



*Serving Public Health Since 1928*

## **Coachella Valley Mosquito and Vector Control District**

**43420 Trader Place, Indio, CA 92201 | (760) 342-8287 | [cvmosquito.org](http://cvmosquito.org)**

### **Finance Committee Meeting**

**Tuesday, September 12, 2023**

**4:30 p.m.**

### **AGENDA**

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Materials related to an agenda item that are submitted to the Finance Committee after distribution of the agenda packets are available for public inspection in the Clerk of the Board's office during normal business hours and on the District's website.

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This meeting will be conducted by video and/or teleconference as well as in person at the District office located at the address listed above. To view/listen/participate in the meeting live, please join by calling 1-888-475-4499 (toll-free), meeting ID: [835 3068 7377](https://us02web.zoom.us/j/83530687377), or click this link to join: <https://us02web.zoom.us/j/83530687377>.

Assistance for those with disabilities: If you have a disability and need an accommodation to participate in the meeting, please contact the Clerk of the Board at (760) 342-8287 at least 48 hours prior to the meeting to inform us of your needs and to determine if accommodation is feasible. The District will attempt to accommodate you in every reasonable manner.

**Before entering the District's facilities, we request that you self-screen for COVID-19 symptoms. We want to work together to help limit the spread of COVID-19.**

- 1. Call to Order** – Clive Weightman, Treasurer
- 2. Roll Call**
- 3. Confirmation of Agenda**

#### 4. Public Comments

Members of the public may provide comments in person or remotely at the time of the meeting as set forth in the agenda. Public comments may also be sent by E-mail to the Clerk of the Board by 2:00 p.m. on September 12, 2023, at [mtallion@cvmosquito.org](mailto:mtallion@cvmosquito.org). E-mails received prior to 2:00 p.m. on the day of the Finance Committee meeting will be made part of the record and distributed to the Finance Committee. This method is encouraged as it gives the Finance Committee the opportunity to reflect upon your input. E-mails will not be read at the meeting.

**A. PUBLIC Comments — NON-AGENDA ITEMS:** This time is for members of the public to address the Finance Committee on items of general interest (a non-agenda item) within the subject matter jurisdiction of the District. The District values your comments; however, pursuant to the Brown Act, the Finance Committee cannot take action on items not listed on the posted Agenda. **Comments are limited to a total of three (3) minutes per speaker for non-agenda items.**

**B. PUBLIC Comments — AGENDA ITEMS:** This time is for members of the public to address the Finance Committee on agenda items (Open and Closed Sessions). **Comments are limited to three (3) minutes per speaker per agenda item.**

All comments are to be directed to the Finance Committee and shall be devoid of any personal attacks. Members of the public are expected to maintain a professional, courteous decorum during public comments.

#### 5. Items of General Consent

- A. Approval of Minutes from July 11, 2023, Finance Committee Meeting **(Pg. 4)**

#### 6. Discussion, Review, and/or Update

- A. Review of Check Report from Abila MIP for the period of August 9, 2023, to September 5, 2023 **(Pg. 7)**
- B. CalCard Charges (Abila report & Microix Workflow Report) – Statement dated August 22, 2023 **(Pg. 19)**
- C. Review of August 2023 Financials and Treasurers Report **(Pg. 45)**

#### 7. Old Business

- A. 2023 Finance Committee Items **(Pg. 60)**

#### 8. New Business

- A. Discussion on CalPERS Actuarial Valuation Reports date June 30, 22 **(Pg. 61)**
- B. Draft Pension / OPEB Funding Policy **(Pg. 129)**

C. Review of finance-related items on the September Board agenda

**9. Schedule Next Meeting**

**10. Trustee and/or Staff Comments/Future Agenda Items**

**11. Adjournment**

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**Certification of Posting**

I certify that on September 8, 2023, I posted a copy of the foregoing agenda near the regular meeting place of the Board of Trustees of the Coachella Valley Mosquito & Vector Control District and on the District's website, said time being at least 72 hours in advance of the meeting of the Board of Trustees (Government Code Section 54954.2)

Executed at Indio, California, on September 8, 2023

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Melissa Tallion, Clerk of the Board

**COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT**

**Finance Committee Meeting**  
**DRAFT - Minutes**

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**TIME** 4:30 p.m. **DATE:** July 11, 2023

**LOCATION:** 43420 Trader Place Indio, CA 92201

**COMMITTEE MEMBERS PRESENT:**

Indian Wells            Clive Weightman, Board Treasurer  
Palm Desert            Doug Walker, Trustee  
County at Large        Bito Larson, Trustee

**COMMITTEE MEMBERS ABSENT:**

None

**OTHER TRUSTEES PRESENT:**

None

**STAFF PRESENT:**

Jeremy Wittie, General Manager  
David l'Anson, Administrative Finance Manager  
Melissa Tallion, Executive Assistant/Clerk of the Board

**MEMBERS OF THE PUBLIC PRESENT:**

No

**Tasks and Ownership**

<b>Task</b>	<b>Owner(s)</b>	<b>Report Back (Finance Committee)</b>
Map out the next 10 years of EV needs (Infrastructure and vehicles)	<b>David/Edward</b>	<b>September</b>
Pilot period for Meals Only Per Diem Policy	<b>David</b>	<b>November</b>

**1. Call to Order**

*Treasurer Weightman called the meeting to order at 4:30 p.m.*

**2. Roll Call**

*Roll call indicated that all three (3) Committee members were present.*

**3. Confirmation of Agenda**

*Treasurer Weightman inquired if any agenda items needed to be shifted. Upon no objections from the Committee, the agenda was confirmed as presented.*

**4. Public Comments**

*None*

**5. Items of General Consent**

- A. Approval of Minutes from June 5, 2023, Finance Committee Meeting

*On a motion from Trustee Walker, seconded by Trustee Larson and passed by the following roll call votes, the Committee approved the minutes from June 5, 2023 Finance Committee Meeting.*

*Ayes: Treasurer Weightman, Trustees Larson, and Walker*

*Noes: None*

*Abstained: None*

*Absent: None*

**6. Discussion, Review, and/or Update**

- A. Review of Check Report from Abila MIP for the period of June 14, 2023, to July 7, 2023  
*The check report was reviewed by the Committee members and staff. A discussion ensued regarding checks that needed further explanation. Staff answered the questions to satisfy the Committee.*
- B. CalCard Charges (Abila report & Microix Workflow Report) – Statement dated June 24, 2023  
*The CalCard monthly statement was reviewed by the Committee. Staff provided more information regarding specific charges to satisfy the Committee.*
- C. Review of June 2023 Financials and Treasurers Report  
*The Committee and staff reviewed the Financials and Treasures report. The District is showing a favorable net income after adjustments.*

**7. Old Business**

- A. 2023 Finance Committee Items  
*David reviewed the staff report. The Committee mentioned that this report is helpful. David mentioned that the staff has been looking at options for electric vehicles and EV infrastructure. Staff are currently meeting with companies to get an idea of future costs. The Committee had questions about EV and the desert climate as well as the possibility of leasing vehicles for a year to see if it works for the District. The Committee would like to see a ten-year overview of the costs for EV charging and vehicles at the next meeting.*

**8. New Business**

- A. Review of finance-related items on the June Board agenda  
*The Committee reviewed the Board agenda.*

- B. Discussion and review of the draft Meals Only per diem Policy  
*David introduced this agenda item. This policy is a supplement to the staff and trustee policy and is an option to receive a stipend paid through payroll in lieu of actual meal expenses. This policy is an option to cover meals only per diem option. Staff will use their personal card or cash and not the District issued CalCard. The Committee discussed this optional policy and encouraged staff to enter a pilot period and test this option out to make sure that it isn't increasing staff's work.*

**9. Schedule Next Meeting**

*The next Finance Committee meeting was scheduled for September 12, 2023, at 4:30 p.m.*

**10. Trustee and/or Staff Comments/Future Agenda Items**

*None*

**11. Adjournment**

*Treasurer Weightman adjourned the meeting at 5:20 p.m.*

**CVMVCD**  
 Check/Voucher Register - checkreportforFC  
**1035 - CB&T General Checking**  
 From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
44752	U.S. Bank		Calcard	65,292.87
Total 44752				65,292.87
44753	Advance Imaging Systems	IN862339	Contract Services	208.55
	Advance Imaging Systems	IN863102	Contract Services	46.59
	Advance Imaging Systems	IN863974	Contract Services	39.49
	Advance Imaging Systems	IN863975	Contract Services	126.41
	Advance Imaging Systems	IN868082	Contract Services	103.95
Total 44753				524.99
44754	Airgas USA, LLC	9139584280	Lab Supplies	542.74
	Airgas USA, LLC	9140002729	Lab Supplies	672.42
	Airgas USA, LLC	9140002730	Lab Supplies	361.70
	Airgas USA, LLC	9140231989	Lab Supplies	518.60
	Airgas USA, LLC	9140570872	Lab Supplies	608.67
	Airgas USA, LLC	9140710183	Lab Supplies	705.22
Total 44754				3,409.35
44755	American Engraving Co.	68793	Field Supplies	366.04
	American Engraving Co.	68794	FIELD SUPPLIES	1,842.64
Total 44755				2,208.68
44756	Coachella Valley Compost Facility	26629	green waste	49.81
Total 44756				49.81
44757	CarQuest Auto Parts	7339-863222	Vehicle Parts & Supplies	149.98
	CarQuest Auto Parts	7339-863303	Vehicle Parts & Supplies	94.04
	CarQuest Auto Parts	7339-864166	Vehicle Parts & Supplies	820.58
	CarQuest Auto Parts	7339-864313	Vehicle Parts & Supplies	66.88
Total 44757				1,131.48
44758	City of Indio Alarm Program	87989	Permits, Licenses and Fees	93.00

**CVMVCD**  
 Check/Voucher Register - checkreportforFC  
**1035 - CB&T General Checking**  
 From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 44758				93.00
44759	CleanExcel	032358	Janitorial Services	4,192.00
	CleanExcel	072358	Janitorial Services	<u>4,192.00</u>
Total 44759				8,384.00
44760	C&R Wellness Works LLC dba Wellness Works	22-064	Employee Assistance Services	319.50
	C&R Wellness Works LLC dba Wellness Works	22-067	Employee Assitance Services	324.00
Total 44760				<u>643.50</u>
44761	CSI Ceja Security International	070123CVM	Security Patrol Services	1,547.00
	CSI Ceja Security International	080123CVM	Security Patrol Services	<u>1,547.00</u>
Total 44761				3,094.00
44762	Daniel's Tire Service	160141316	Tire Services	<u>1,695.30</u>
Total 44762				1,695.30
44763	Desert Alarm, Inc.	451914	Repair & Maintenance: Lab	95.00
	Desert Alarm, Inc.	452094	Repair & Maintenance - Lab	1,180.00
	Desert Alarm, Inc.	456057	Repair& Maintenance - Admin	95.00
	Desert Alarm, Inc.	456076	Repair & Maintenance - Lab	95.00
	Desert Alarm, Inc.	456124	Repair & Maitenance - Lab	782.06
	Desert Alarm, Inc.	459141	Burglar & Fire Alarm Monitoring Services	<u>1,019.70</u>
Total 44763				3,266.76
44764	Desert Electric Supply	S3112763001	Repair & Maintenance - Shop/Grounds	<u>16.55</u>
Total 44764				16.55
44765	Desert Fire Extinguisher Co., Inc.	12472771	Repair& Maintence--Operations	<u>377.88</u>
Total 44765				377.88



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Check/Voucher Register - checkreportforFC  
**1035 - CB&T General Checking**  
From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
44766	Employee Relations Inc.	95228	Recruitment/Advertising	35.02
Total 44766				35.02
44767	Fiesta Ford-Lincoln-Mercury	5101828	Vehicle Parts & Supplies	(154.60)
	Fiesta Ford-Lincoln-Mercury	5102276	Vehicle Parts & Supplies	199.85
Total 44767				45.25
44768	Frontier Communications-Internet	AP88	Contract Services	451.11
Total 44768				451.11
44769	Frontier Communications-Toll/POTS	20230728	IT Communications	214.29
Total 44769				214.29
44770	Hypertec USA Inc	33046	Cloud Computing Service	110.49
Total 44770				110.49
44771	Indio Emergency Medical Group	10003360	Physician Fees	40.00
Total 44771				40.00
44772	Inova Holding III, LLC dba Inova Payroll of Southern CA LLC	0000000011	HRIS Services for: June 2023 (DRAFT)	515.42
Total 44772				515.42
44773	Jernigan's Sporting Goods, Inc.	18065	Safety Expense	157.68
	Jernigan's Sporting Goods, Inc.	18072	Safety Expense	142.45
	Jernigan's Sporting Goods, Inc.	18104	Safety Expense	179.43
	Jernigan's Sporting Goods, Inc.	18122	Safety Expense	92.41
Total 44773				571.97
44774	Izzy Motors Inc. dba La Quinta Chevrolet	148482CVT	Vehicle Parts & Supplies	368.76
	Izzy Motors Inc. dba La Quinta Chevrolet	148526CVT	Vehicle Parts & Supplies	78.56

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From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
	Izzy Motors Inc. dba La Quinta Chevrolet	148527CVT	Vehicle Parts & Supplies	368.76
	Izzy Motors Inc. dba La Quinta Chevrolet	148554CVT	Vehicle Parts & Supplies	395.93
	Izzy Motors Inc. dba La Quinta Chevrolet	148756CVT	Vehicle Parts & Supplies	368.76
	Izzy Motors Inc. dba La Quinta Chevrolet	148757CVT	Vehicle Parts & Supplies	75.64
Total 44774				1,656.41
44775	Liebert Cassidy Whitmore	244713	HR Risk Management	5,615.00
Total 44775				5,615.00
44776	Linde Gas & Equipment Inc.	37216354	Cylinder Rental	63.54
Total 44776				63.54
44777	Marlin Leasing Corporation	20697911	Contract Services	803.14
Total 44777				803.14
44778	Mosquito & Vector Control Asn of CA	7364077	MVCAC Annual Membership 2023	11,500.00
Total 44778				11,500.00
44779	nfpAccounting Technologies, Inc.	11253	Cloud Computing Services	3,795.70
Total 44779				3,795.70
44780	Ocean Air Helicopters Inc.	1020	Aerial Applications - Control Operations	14,280.00
	Ocean Air Helicopters Inc.	1023	Aerial Applications - Control Operations	14,535.00
	Ocean Air Helicopters Inc.	1028	Aerial Applications - Control Operations	14,575.00
Total 44780				43,390.00
44781	Pitney Bowes Purchase Power	07252023	Contract Services	501.07
Total 44781				501.07
44782	Quench USA Inc.	INV06026489	Employee Support	106.60
	Quench USA Inc.	INV06161480	Employee Support	106.60

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From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 44782				213.20
44783	Salton Sea Air Service	02	Aerial ULV Rural	9,949.18
	Salton Sea Air Service	03	Aerial ULV Rural	12,926.10
	Salton Sea Air Service	04	Aerial ULV Rural	14,022.86
	Salton Sea Air Service	05	Aerial ULV - shoreline	9,400.80
Total 44783				46,298.94
44784	Slovak Baron Empey Murphey & Pinkney LLP	81109	Attorney Fees	1,375.00
	Slovak Baron Empey Murphey & Pinkney LLP	81110	Legal Fees	4,000.00
Total 44784				5,375.00
44785	SC Commercial LLC dba SC Fuels	235406-IN	Motor, Fuel, Oil	8,663.87
	SC Commercial LLC dba SC Fuels	2433219-IN	Motor, Fuel, & Oil	5,827.68
Total 44785				14,491.55
44786	Veolia ES Technical Solutions, LLC	MD114201	Lab Supplies & Expense	116.69
	Veolia ES Technical Solutions, LLC	MD115308	Lab Supplies & Expenses	115.62
	Veolia ES Technical Solutions, LLC	MD115773	Lab Supplies & Expenses	115.35
	Veolia ES Technical Solutions, LLC	MD116904	Lab Supplies & Expenses	114.89
Total 44786				462.55
44787	ES Opco USA LLC dba Vesperis	IN-4262781	Control Products	44,383.05
Total 44787				44,383.05
44788	Verizon Wireless	9939035618	IT Communications	3,618.72
Total 44788				3,618.72
44789	Waxie Sanitary Supply	81847883	Repair & Maintenance - Operations	325.34
	Waxie Sanitary Supply	81866070	Field Supplies	79.76

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Check/Voucher Register - checkreportforFC  
**1035 - CB&T General Checking**  
From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 44789				405.10
44790	Willdan Financial Services	010-55530	Benefit Assessment	8,891.57
Total 44790				8,891.57
44791	Total Compensation Systems, Inc.	06052023	GASB 74/75 Valuation	1,845.00
Total 44791				1,845.00
44792	U.S. Bank		Calcard	65,099.34
Total 44792				65,099.34
44793	CalPERS Healthcare Acct	100000017257471	Cafeteria Plan	95,068.07
Total 44793				95,068.07
44794	CalPERS - Retirement Acct	100000017191427	CalPERS Contributions: 08/04/2023PP	26,501.74
	CalPERS - Retirement Acct	100000017191474	CalPERS Contributions: 08/04/2023PP	10,641.85
	CalPERS - Retirement Acct	100000017250310	CalPERS GASB68	700.00
	CalPERS - Retirement Acct	100000017260505	CalPERS Contributions: 08/18/2023PP	26,804.97
	CalPERS - Retirement Acct	100000017261415	CalPERS Contributions: 08/18/2023PP	10,592.12
Total 44794				75,240.68
44795	MissionSquare (Plan# 302318)	6182752	Deferred Compensation Contributions: 08/18/2023PP	12,484.38
	MissionSquare (Plan# 302318)	6742252	Deferred Compensation Contributions: 08/04/2023PP	12,641.44
Total 44795				25,125.82
44796	Imperial Irrigation District	08092023	Utilities	6,204.28
Total 44796				6,204.28
44797	Imperial Irrigation Dist-Lab Acct	892023	Utilities	6,806.11

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**1035 - CB&T General Checking**  
From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 44797				6,806.11
44798	Indio Water Authority	08112023	Utilities	627.79
	Indio Water Authority	11082023	Utilities	190.21
	Indio Water Authority	8112023	Utilities	182.26
Total 44798				1,000.26
44799	Principal Life Insurance Co.	09012023	Cafeteria Plan	13,694.79
Total 44799				13,694.79
44800	SoCalGas	08282023	Utilities	118.66
Total 44800				118.66
44801	Abila	1050-1000188389	Cloud Computing Services	943.77
Total 44801				943.77
44802	Advance Imaging Systems	IN869137	Contract Services	86.71
	Advance Imaging Systems	IN870897	Contract Services	82.01
	Advance Imaging Systems	IN871555	Contract Services	54.78
	Advance Imaging Systems	IN873290	Contract Services	111.11
Total 44802				334.61
44803	Airgas USA, LLC	9140938756	Lab Supplies	736.05
	Airgas USA, LLC	9141169557	Lab Supplies	639.70
Total 44803				1,375.75
44804	CarQuest Auto Parts	7339-865112	Vehicle Parts & Supplies	(203.35)
	CarQuest Auto Parts	7339-865508	Equipment Parts & Supplies	23.56
	CarQuest Auto Parts	7339-865758	Vehicle Parts & Supplies	234.97
	CarQuest Auto Parts	7339-866238	Vehicle Parts & Supplies	960.32
Total 44804				1,015.50

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**1035 - CB&T General Checking**  
From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
44808	Cintas Corporation #3	4160126706	Uniform Expense	48.30
	Cintas Corporation #3	4160126706-2	Uniform Expense	132.41
	Cintas Corporation #3	4160126706-3	Uniform Expense	133.10
	Cintas Corporation #3	4160126706-4	Uniform Expense	602.40
	Cintas Corporation #3	4160924508	Uniform Expense	47.52
	Cintas Corporation #3	4160924508-2	Uniform Expense	132.41
	Cintas Corporation #3	4160924508-3	Uniform Expense	132.32
	Cintas Corporation #3	4160924508-4	Uniform Expense	598.50
	Cintas Corporation #3	4161535431	Uniform Expense	47.52
	Cintas Corporation #3	4161535431-2	Uniform Expense	132.41
	Cintas Corporation #3	4161535431-3	Uniform Expense	132.32
	Cintas Corporation #3	4161535431-4	Uniform Expense	598.50
	Cintas Corporation #3	4162204538	Uniform Expense	47.52
	Cintas Corporation #3	4162204538-2	Uniform Expense	132.41
	Cintas Corporation #3	4162204538-3	Uniform Expense	132.32
	Cintas Corporation #3	4162204538-4	Uniform Expense	598.50
	Cintas Corporation #3	4162865944	Uniform Expense	47.52
	Cintas Corporation #3	4162865944-2	Uniform Expense	132.41
	Cintas Corporation #3	4162865944-3	Uniform Expense	132.32
	Cintas Corporation #3	4162865944-4	Uniform Expense	598.50
	Cintas Corporation #3	4163560240	Uniform Expense	47.52
	Cintas Corporation #3	4163560240-2	Uniform Expense	132.41
	Cintas Corporation #3	4163560240-3	Uniform Expense	132.32
	Cintas Corporation #3	4163560240-4	Uniform Expense	598.50
	Cintas Corporation #3	4164262269	Uniform Expense	47.52
	Cintas Corporation #3	4164262269-2	Uniform Expense	132.41
	Cintas Corporation #3	4164262269-3	Uniform Expense	132.32
	Cintas Corporation #3	4164262269-4	Uniform Expense	603.46
	Cintas Corporation #3	4164971832	Uniform Expense	47.52
	Cintas Corporation #3	4164971832-2	Uniform Expense	132.41
	Cintas Corporation #3	4164971832-3	Uniform Expense	132.32
	Cintas Corporation #3	4164971832-4	Uniform Expense	603.46
	Cintas Corporation #3	4165652148	Uniform Expense	47.52
	Cintas Corporation #3	4165652148-2	Uniform Expense	132.41
	Cintas Corporation #3	4165652148-3	Uniform Expense	132.32
	Cintas Corporation #3	4165652148-4	Uniform Expense	603.46
	Cintas Corporation #3	4166451676	Uniform Expense	47.52

**CVMVCD**  
Check/Voucher Register - checkreportforFC  
**1035 - CB&T General Checking**  
From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
	Cintas Corporation #3	4166451676-2	Uniform Expense	132.41
	Cintas Corporation #3	4166451676-3	Uniform Expense	132.32
	Cintas Corporation #3	4166451676-4	Uniform Expense	<u>603.46</u>
Total 44808				9,132.80
44809	CleanExcel	082358	Janitorial Services	<u>4,192.00</u>
Total 44809				4,192.00
44810	Cove Electric, Inc.	SM11451	Repair & Maintenance - Shop/Grounds	<u>651.50</u>
Total 44810				651.50
44811	Daniel's Tire Service	160141570	Permits, License & Fees	<u>270.00</u>
Total 44811				270.00
44812	Del Valle Informador Inc.	08072023	Advertising	<u>990.00</u>
Total 44812				990.00
44813	Desert Air Conditioning	240848	Repair & Maintenance - Bio/Lab/Tank Room	<u>108.00</u>
Total 44813				108.00
44814	Desert Electric Supply	S3113293001	Repair Maintenance - Shop/Grounds	<u>684.60</u>
Total 44814				684.60
44815	Dudek & Associates	202306413	Civil Engineering - Parcel Project	<u>890.00</u>
Total 44815				890.00
44816	Equipment Direct, Inc.	480645	Safety Expense	<u>2,978.63</u>
Total 44816				2,978.63
44817	High Tech Irrigation, Inc.	764815	Repair & Maintenance - Shop/Grounds	<u>165.80</u>

**CVMVCD**  
Check/Voucher Register - checkreportforFC  
**1035 - CB&T General Checking**  
From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 44817				165.80
44818	Hypertec USA Inc	33269	Cloud Computing Service	116.83
Total 44818				116.83
44819	Inova Holding III, LLC dba Inova Payroll of Southern CA LLC	0000000012	HRIS Services: July 2023	515.42
Total 44819				515.42
44820	Jernigan's Sporting Goods, Inc.	18131	Safety Expense	173.99
	Jernigan's Sporting Goods, Inc.	18132	Safety Expense	119.61
	Jernigan's Sporting Goods, Inc.	18138	Safety Expense	163.11
	Jernigan's Sporting Goods, Inc.	18143	Safety Expense	179.43
Total 44820				636.14
44821	Izzy Motors Inc. dba La Quinta Chevrolet	149252CVT	Vehicle Parts & Supplies	85.58
	Izzy Motors Inc. dba La Quinta Chevrolet	149298CVT	Vehicle Parts & Supplies	309.94
	Izzy Motors Inc. dba La Quinta Chevrolet	CM149298CVT	Vehicle Parts & Supplies	(54.38)
Total 44821				341.14
44822	Linde Gas & Equipment Inc.	37772336	Cylinder Rental	65.03
Total 44822				65.03
44823	Marlin Leasing Corporation	20753656	Contract Services	705.79
Total 44823				705.79
44824	NAPA Auto & Truck Parts	075792	Vehicle Parts & Supplies	257.01
	NAPA Auto & Truck Parts	075823	Vehicle Parts & Supplies	(257.01)
	NAPA Auto & Truck Parts	077590	Vehicle Parts & Supplies	273.63
Total 44824				273.63
44825	Ocean Air Helicopters Inc.	1031	Aerial Application - Control Operations	14,575.00



**CVMVCD**  
Check/Voucher Register - checkreportforFC  
**1035 - CB&T General Checking**  
From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
	Ocean Air Helicopters Inc.	1034	Aerial Application - Control Operations	14,595.15
Total 44825				29,170.15
44826	Optimal Wellness Living	380200-000027	Wellness	3,750.00
Total 44826				3,750.00
44827	Edward Prendez	AP118	Travel Reimbursement	583.11
Total 44827				583.11
44828	Puretec Industrial Water	2096597	Equipment Parts & Supplies	350.98
Total 44828				350.98
44829	Quench USA Inc.	INV06290824	Employee Support	106.60
Total 44829				106.60
44830	Refrigeration Supplies Distributor	62230649-00	Repair & Maintenance - Bio/Lab/Tank Room	123.35
	Refrigeration Supplies Distributor	62230928-00	Repair & Maintenance-Bio/Lab/Tank Room	139.13
Total 44830				262.48
44831	RM Broadcasting LLC	070123	Advertising	750.00
	RM Broadcasting LLC	07032023	Advertising	8,000.00
Total 44831				8,750.00
44832	Slovak Baron Empey Murphey & Pinkney LLP	81626	Attorney Fees	358.50
	Slovak Baron Empey Murphey & Pinkney LLP	81627	Attorney Fees	2,557.50
	Slovak Baron Empey Murphey & Pinkney LLP	81628	Attorney Fees	2,419.00
	Slovak Baron Empey Murphey & Pinkney LLP	81629	Attorney Fees	4,000.00

**CVMVCD**  
 Check/Voucher Register - checkreportforFC  
**1035 - CB&T General Checking**  
 From 8/9/2023 Through 9/5/2023

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 44832				9,335.00
44833	SC Commercial LLC dba SC Fuels	2454094-IN	Motor, Fuel & Oil	10,509.83
Total 44833				10,509.83
44834	Veolia ES Technical Solutions, LLC	MD118705	Lab Supplies & Expenses	115.69
	Veolia ES Technical Solutions, LLC	MD120545	Lab Supplies & Expenses	115.43
Total 44834				231.12
44835	Technical Safety Services, LLC.	IN0350502	Maintenance & Calibration	365.00
Total 44835				365.00
			Total 1035 - CB&T General Checking	663,640.48
Report Total				663,640.48

CVMVCD  
Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
6050	Dues & Memberships	Human Resources	PIHRA Professionals in Hum...	150.00	2023-24 Annual Membership	Crystal G Moreno
6050	Dues & Memberships	Surveillance & Quality Control	Entomological Society Of A...	161.00	Regular membership for Entomological Society of America (ESA)	G Perezchica Harvey
6050	Dues & Memberships	Human Resources	CalPELRA	380.00	Membership for HRS - 7/1/23-6/30/24	Graciela Morales
6050	Dues & Memberships	Administration	American Mosquito Control ...	11,029.59	Annual AMCA Membership dues	Melissa Tallion
6050	Dues & Memberships	Public Outreach	CAPIO California Association...	275.00	Annual California Public Information Officials dues	Tammy Gordon
6050	Dues & Memberships	Public Outreach	Ideal Products, Inc.	70.00	TSA Pre check program	Tammy Gordon
Total 6050	Dues & Memberships			12,065.59		
6060	Reproduction & Printing	Public Outreach	Microsoft	0.99	High Efficiency Video Coding (HEVC) extension player app for	Tammy Gordon
Total 6060	Reproduction & Printing			0.99		
6070	Office Supplies	Control Operations	Walmart Stores	38.82	Casio SL-310SV Ultra Thin 10-Digit Wallet Size Calculator	Gonzalo Valadez
6070	Office Supplies	Control Operations	Walmart Stores	3.40	Sales Tax at 8.75%	Gonzalo Valadez
6070	Office Supplies	Human Resources	AmazonBusiness	45.43	Office Supplies	Graciela Morales
6070	Office Supplies	Human Resources	Walgreens Stores	19.57	Greeting card & choc	Graciela Morales
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	2.81	bottle of hand soap	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	9.84	box of 25 envelopes	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	5.32	box of black pens	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	2.69	box of blue pens	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	4.73	box of highlighters	Jennifer Henke

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	16.56	box of red sharpies (fine point)	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	35.24	pack of 500 cups	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	23.79	pack of post it notes	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	20.48	pack of scissors	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	43.46	packs of paper towels	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	(47.26)	Paper Towels	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	47.26	Paper Towels including tax	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	15.40	storage box (trap replacement)	Jennifer Henke
6070	Office Supplies	Surveillance & Quality Control	Staples Business Advantage	15.78	tax	Jennifer Henke
6070	Office Supplies	Control Operations	Staples Business Advantage	10.50	Clipboards	Sarah Crenshaw
6070	Office Supplies	Control Operations	Staples Business Advantage	11.37	Dividers, 6/CT	Sarah Crenshaw
6070	Office Supplies	Control Operations	Staples Business Advantage	5.20	Estimated Tax	Sarah Crenshaw
6070	Office Supplies	Control Operations	Staples Business Advantage	0.00	Free Shipping	Sarah Crenshaw
6070	Office Supplies	Control Operations	Staples Business Advantage	10.47	Index Tabs	Sarah Crenshaw
6070	Office Supplies	Control Operations	Staples Business Advantage	27.07	Binders, 4/CT	Sarah Crenshaw
6070	Office Supplies	Public Outreach	Desert Sun Publishing Co	14.99	Digital Subscription for Desert Sun-August	Tammy Gordon
Total 6070	Office Supplies			382.92		
6075	Postage	Administration	The UPS Store	15.00	Notary fee	Jeremy Wittie
6075	Postage	Surveillance & Quality Control	UPS	217.11	Delivery Service Fee Invoice 7/15/2023	Rosendo Ruiz
6075	Postage	Surveillance & Quality Control	UPS	406.92	Delivery Service Fee July 22, 2023	Rosendo Ruiz
Total 6075	Postage			639.03		

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
6110	Conference Expense	Public Outreach	MVCAC Committee Assignm...	375.00	registration	Tammy Gordon
Total 6110	Conference Expense			375.00		
6200	Meetings Expense	Administration	Walmart Stores	70.82	Ice Cream for Staff Meeting	Graciela Morales
6200	Meetings Expense	Administration	Panera Bread	36.37	Meeting Expense	Jeremy Wittie
Total 6200	Meetings Expense			107.19		
6210	Promotion & Education	Public Outreach	4imprint	2,340.00	16 Flyswaters	Diana Reyes
6210	Promotion & Education	Public Outreach	4imprint	(280.80)	Coupon	Diana Reyes
6210	Promotion & Education	Public Outreach	4imprint	267.81	Shipping Fee	Diana Reyes
6210	Promotion & Education	Public Outreach	4imprint	180.18	Taxes	Diana Reyes
6210	Promotion & Education	Public Outreach	About Families, Inc.	150.00	Fall Family Festival Vendor Fee	Diana Reyes
6210	Promotion & Education	Public Outreach	Cathedral City Hot Air Balloo...	200.00	Cathedral City Hot Air Balloon Festival vendor fee	Diana Reyes
6210	Promotion & Education	Public Outreach	AmazonBusiness	53.44	scorpion hunting tools (black light, glasses, tongs)	Tammy Gordon
Total 6210	Promotion & Education			2,910.63		
6220	Public Outreach Advertising	Public Outreach	META	38.33	Meta (facebook/Insta) ads for weekly WALs notifications in R	Tammy Gordon
Total 6220	Public Outreach Advertising			38.33		
6410	Telecommunications	Information Systems	Frontier Communications-To...	199.12	District Landline/POTS services 6/28 - 7/27/23	Abelina Torres
Total 6410	Telecommunications			199.12		

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7050	Safety Expense	Control Operations	AmazonBusiness	79.80	Banana Boat Sport Sunscreen; 1oz tubes - 24 ct	Crystal G Moreno
7050	Safety Expense	Human Resources	AmazonBusiness	139.00	Folding Wheelchair	Crystal G Moreno
7050	Safety Expense	Human Resources	AmazonBusiness	24.59	Tax	Crystal G Moreno
7050	Safety Expense	Human Resources	AmazonBusiness	61.96	Water Cup Dispensers	Crystal G Moreno
7050	Safety Expense	Human Resources	BPCP Brimar Holdings LLC d...	116.75	Heat Illness Prevention and Response Sign	Crystal G Moreno
7050	Safety Expense	Human Resources	BPCP Brimar Holdings LLC d...	55.10	Heat Illness Prevention Sign	Crystal G Moreno
7050	Safety Expense	Human Resources	BPCP Brimar Holdings LLC d...	25.90	Prevent Heat Illness Sign	Crystal G Moreno
7050	Safety Expense	Human Resources	BPCP Brimar Holdings LLC d...	17.30	Sales Tax	Crystal G Moreno
7050	Safety Expense	Human Resources	BPCP Brimar Holdings LLC d...	23.06	Shipping	Crystal G Moreno
Total 7050	Safety Expense			543.46		
7150	IT Communications	Information Systems	Frontier Communications-Int...	445.98	District Internet Services 6/25 - 7/24/23	Abelina Torres
7150	IT Communications	Information Systems	Intermedia Cloud Communic...	1,492.78	Intermedia Services (06/28/2023 to 07/28/2023)	Edward Prendez
Total 7150	IT Communications			1,938.76		
7200	Household Supplies	Buildings & Grounds Maintenance	High Tech Irrigation, Inc.	14.25	1/2 FPT threaded adapters	Armando Gaspar
7200	Household Supplies	Buildings & Grounds Maintenance	High Tech Irrigation, Inc.	9.52	3' inch twist nozzle	Armando Gaspar
7200	Household Supplies	Buildings & Grounds Maintenance	High Tech Irrigation, Inc.	13.95	Flex risers	Armando Gaspar
7200	Household Supplies	Buildings & Grounds Maintenance	High Tech Irrigation, Inc.	3.47	TAXES	Armando Gaspar
Total 7200	Household Supplies			41.19		

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Pro	1.23	4 Inch flat white wall plate	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Pro	9.81	Adjustabl stake nozzles- 3-PK	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Pro	9.97	Poly drip tubing- 1/4X100ft	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Pro	1.84	TAXES	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	62.94	100WATT Stem swivel photo cell	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	16.80	10x8 Diameter Reducer	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	11.98	12 3/4 Halo Basket	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	45.65	12 Gauge solid wire 100FT-BLACK	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	45.65	12 Gauge solid wire 100FT-GREEN	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	45.65	12 Gauge solid wire 100FT-WHITE	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	23.10	Liquid Straight connectors 1/2	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	35.58	Liquid 90 connectors 1/2	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	11.86	Liquid 90 degree connector	Armando Gaspar

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	41.72	Nonmiltalic conduitt-25' feet rolls.	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	11.00	Sandbags	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	30.80	TAXES	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Southwest Plumbing	255.00	Diagnose -Water Heater	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Southwest Plumbing	(85.00)	Negative Invoice-Remove half hour per Service Mgr. Mark	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	3.48	tray lnr 3pk	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	43.94	wall orngpl loodor waterbsd 20oz	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowe's Stores	7.48	.85 fl oz	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowe's Stores	11.00	4 in fllor str	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowe's Stores	6.96	4 in replacement blades	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowe's Stores	67.96	8in razor scraper	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowe's Stores	71.28	carpet	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowe's Stores	168.48	carpet 12ft x 13ft	Oscar Guerrero



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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowes Stores	21.98	carpet adhesi	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowes Stores	18.56	carpet assessment	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowes Stores	3.48	hd 2 notch blades	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowes Stores	8.97	in/outdoor 1.88 in x ft	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowes Stores	3.78	ps 9inx 3/16	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowes Stores	8.98	speed release compac	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Lowes Stores	31.53	tax	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	7.98	scotchblue	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	23.96	shedless 3pk	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	15.07	tax	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	28.98	ready patch quart voc	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	9.98	2 in putty knife	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	7.96	2in flat basic brush	Oscar Guerrero

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	7.96	2in uttlbrucsh basic brush	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	10.68	3m scotchblue	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	27.48	4-8 ext pole	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	96.39	coachella sign blue paint	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	157.98	coachella tan paint	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	237.49	flex-prime primer	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	17.82	nugget 3"	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	7.64	nugget brush 2"	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	235.98	Ops Building Material	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	4.10	paint fee	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	(215.49)	primer white	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	12.49	roller 6pk	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	32.13	spartawall int paint	Oscar Guerrero

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Dunn Edwards Corporation	30.68	tax	Oscar Guerrero
Total 7300	Repair & Maintenance			1,810.70		
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	12.24	Gorilla Double Sided Adhesive Tape	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	22.78	LED 3 Red Trailer Light	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	22.99	Premium Cloth Tape	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	2.19	Rectangular Stick on reflectors	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	18.99	Shimido Screen Door Closer	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	17.89	Shipping	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	4.91	Storm Door Protector Chain	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	16.59	Tax	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	2.19	Trailer & Towing Accesories	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	85.44	Trailer Lights Boxes	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	Buggies Unlimited	127.99	Steering Box	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	Buggies Unlimited	12.68	Tax	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	Buggies Unlimited	16.99	Yamaha Knuckle Arm	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	Northern Tool & Equipment ...	659.94	LED Warning Light	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	Northern Tool & Equipment ...	62.98	Tax	Greeman Diane
7400	Vehicle Parts & Supplies	Fleet Maintenance	Northern Tool & Equipment ...	59.90	Trailer Light 2-Pole Flat Set	Greeman Diane

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7400	Vehicle Parts & Supplies	Fleet Maintenance	Home Depot Pro	15.97	Tax (estimate)	Juan Carlos Herrera
7400	Vehicle Parts & Supplies	Fleet Maintenance	Home Depot Pro	178.27	Wood Planks for Trailers,Brooms,Outlets/Box...	Juan Carlos Herrera
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	(23.80)	Tax Refund	Sarah Crenshaw
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	(271.90)	Refund	Sarah Crenshaw
Total 7400	Vehicle Parts & Supplies			1,045.23		
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	S and D Carwash Managem...	153.60	Car Wash Fees for August	Edward Prendez
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Hawk Designs	20.00	Employee Incentive	Juan Carlos Herrera
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Hawk Designs	80.00	Various decals as listed above	Juan Carlos Herrera
Total 7420	Offsite Vehicle Maint & Repair			253.60		
7450	Equipment Parts & Supplies	Information Systems	Racom Business	248.74	APC Replacement Battery Cartridge #48	Antonio Molina
7450	Equipment Parts & Supplies	Information Systems	Racom Business	8.66	Credit Card Fee	Antonio Molina
7450	Equipment Parts & Supplies	Information Systems	Racom Business	21.76	Sales Tax	Antonio Molina
7450	Equipment Parts & Supplies	Information Systems	Racom Business	18.25	Shipping	Antonio Molina
7450	Equipment Parts & Supplies	Information Systems	Staples Technology Solutions	8.00	Shipping	Antonio Molina
7450	Equipment Parts & Supplies	Information Systems	Staples Technology Solutions	5.43	Tax (8.75%)	Antonio Molina
7450	Equipment Parts & Supplies	Information Systems	Staples Technology Solutions	54.05	Tripp Lite 2M Duplex Multimode Fiber Optic Patch 6ft 2 M	Antonio Molina
7450	Equipment Parts & Supplies	Information Systems	Best Buy	2.62	CA TAX 8.75%	Edward Prendez

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7450	Equipment Parts & Supplies	Information Systems	Best Buy	29.99	Logitech Marathon M705 910-001935 Wireless Laser Mouse (Jenn)	Edward Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	Home Depot Stores	613.64	material for making modified sentinels	Equipment parts and supplies
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	13.98	Shipping	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	31.40	Tax	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	8.99	NPT Male connector - Brass	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	24.00	RV Distribution Adapter Cord	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	26.99	10 Guage Cord to Household Cable	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	24.00	Adaptor Cord - 4 Prong	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	13.86	Brass Fitting, Adapter	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	17.00	Dogbone Electrical Converter	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	Thomas Products Ltd	136.00	Liquid Flow Switch - Brass	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	Thomas Products Ltd	690.00	Liquid Flow Switch - Bronze	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	Thomas Products Ltd	152.00	Liquid low Switch	Greeman Diane
7450	Equipment Parts & Supplies	Fleet Maintenance	Thomas Products Ltd	35.39	Shipping - (est.)	Greeman Diane
7450	Equipment Parts & Supplies	Surveillance & Quality Control	AmazonBusiness	971.73	Amazon Basics 60-Inch Lightweight Tripod With Bag, Black	Kim Hung
7450	Equipment Parts & Supplies	Surveillance & Quality Control	AmazonBusiness	85.05	Tax	Kim Hung
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	221.88	Sanco Industries No Foam - Anti-Foam Quart	Sarah Crenshaw
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	27.00	ProTapes Pro Gaff Premium Matte Cloth Gaffer's Tape	Sarah Crenshaw

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Expenditure Journal - Calcard by Name

From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7450	Equipment Parts & Supplies	Fleet Maintenance	AmazonBusiness	21.80	Estimated Tax	Sarah Crenshaw
Total 7450	Equipment Parts & Supplies			3,512.21		
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	229.95	Turbine Water Flowmeter	Greeman Diane
7500	Small Tools Furniture & Equip	Fleet Maintenance	GMToolsandequipment.com	72.76	EVAP Access Port Tool	Greeman Diane
7500	Small Tools Furniture & Equip	Fleet Maintenance	GMToolsandequipment.com	41.28	EVAP Service Access Port Tool	Greeman Diane
7500	Small Tools Furniture & Equip	Fleet Maintenance	GMToolsandequipment.com	8.32	Shipping (EST)	Greeman Diane
7500	Small Tools Furniture & Equip	Fleet Maintenance	GMToolsandequipment.com	9.98	Tax	Greeman Diane
Total 7500	Small Tools Furniture & Equip			362.29		
7550	Lab Supplies & Expense	Surveillance & Quality Control	Bristol Farms	23.97	Whole Liquid Egg 1/2 qt	Kim Hung
7550	Lab Supplies & Expense	Surveillance & Quality Control	Super Mario Ice Cream	0.50	Credit Card Processing Fee	Marc Kensington
7550	Lab Supplies & Expense	Surveillance & Quality Control	Super Mario Ice Cream	180.00	Dry Ice	Marc Kensington
Total 7550	Lab Supplies & Expense			204.47		
7575	Surveillance	Surveillance & Quality Control	Mosquito & Vector Control A...	6,974.00	Mosquito pool testing for Ae. aegypti, July 2023; \$22/unit;	G Perezchica Harvey
7575	Surveillance	Surveillance & Quality Control	Mosquito & Vector Control A...	2,046.00	External Pool Testing	Kim Hung
7575	Surveillance	Surveillance & Quality Control	Pipette Supplies, Inc.	395.00	Research Pro Battery, NiMH	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Pipette Supplies, Inc.	8.95	Shipping	Melissa Snelling

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From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7575	Surveillance	Surveillance & Quality Control	Pipette Supplies, Inc.	199.00	Xplorer Lithium-polymer battery	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	SPEX Sample Prep	40.54	Freight	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	SPEX Sample Prep	1,200.00	Polystyrene vials w/caps; 100/bag	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	VWR International	258.39	RT-PCR plates; 96-well, case of 100	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	VWR International	22.61	Tax	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Life Technologies Corporation	11,368.00	5X MAGMAX Viral Kit	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Life Technologies Corporation	686.40	Deep Well Plates; case of 50	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Life Technologies Corporation	25.50	Dry/Wet Charges	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Life Technologies Corporation	1,092.29	estimated tax fees & shipping	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Life Technologies Corporation	42.95	Handling	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Life Technologies Corporation	29.00	Hazard	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Life Technologies Corporation	116.82	MEM Earles	Melissa Snelling
7575	Surveillance	Surveillance & Quality Control	Life Technologies Corporation	214.59	Standard 96 Plate; case of 48	Melissa Snelling
Total 7575	Surveillance			24,720.04		
7600	Staff Training	Human Resources	CSDAConferenceExpense	271.23	Hotel One Night Deposit - Marriott Monterey Bay	Crystal G Moreno
7600	Staff Training	Surveillance & Quality Control	ESA Entomological Society o...	402.40	Round trip flight from PSP to DCA to attend ESA annual confe	G Perezchica Harvey
7600	Staff Training	Human Resources	CalPELRA	852.00	Conference Registration for HRS	Graciela Morales
7600	Staff Training	Human Resources	CalPELRA Conference Expense	1,056.64	Hotel Accom: 4 nights	Graciela Morales

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Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7600	Staff Training	Surveillance & Quality Control	Entomological Society Of A...	37.15	Insurance	Kim Hung
7600	Staff Training	Surveillance & Quality Control	Entomological Society Of A...	464.40	PSP - DCA Depart on Nov 4 and return Nov 10	Kim Hung
7600	Staff Training	Human Resources	CSDAConferenceExpense	317.46	Hotel Deposit	Melissa Tallion
7600	Staff Training	Administration	CSDAConferenceExpense	352.37	Hotel Deposit for JW	Melissa Tallion
7600	Staff Training	Human Resources	California Special Districts A...	700.00	Conf. Registration	Melissa Tallion
7600	Staff Training	Administration	California Special Districts A...	675.00	Conference Registration	Melissa Tallion
7600	Staff Training	Human Resources	California Special Districts A...	300.00	SLA Governance Foundations Class	Melissa Tallion
7600	Staff Training	Administration	Riverside County Assessor-C...	1.57	Credit Card Fee	Melissa Tallion
7600	Staff Training	Administration	Riverside County Assessor-C...	69.00	Notary Filing Fee/Oath/Bond	Melissa Tallion
7600	Staff Training	Human Resources	College Of The Desert	39.38	Digital Book - Spa	Tammy Gordon
7600	Staff Training	Finance	Government Tax Seminars L...	550.00	2023 Gov. Tax Seminar Registration: Payroll Coordinator	Veronica Montoya
7600	Staff Training	Finance	Government Tax Seminars L...	0.00	2023 Government Tax Manual Included	Veronica Montoya
7600	Staff Training	Finance	Government Tax Seminars L...	<u>0.00</u>	Breakfast and Lunch Included	Veronica Montoya
Total 7600	Staff Training			6,088.60		
7675	Contract Services	Fleet Maintenance	Alldata LLC	125.00	Contract Services for August	Edward Prendez
7675	Contract Services	Fleet Maintenance	Verizon Connect Fleet USA L...	1,303.30	Vehicle Telematics: August Service	Edward Prendez
7675	Contract Services	Information Systems	Zoom	146.00	AUDIO CONFERENCE/Cloud Recording 100GB-August 2023	Edward Prendez
Total 7675	Contract Services			1,574.30		
7680	Cloud Computing Services	Information Systems	Express Evaluations, Inc.	2,500.00	EXPRESS EVALUATIONS ANNUAL LICENSE 51-100	Edward Prendez
7680	Cloud Computing Services	Information Systems	Express Evaluations, Inc.	1,000.00	HR CONSULTING SERVICE	Edward Prendez
7680	Cloud Computing Services	Information Systems	Fleet Spartan, Inc.	45.00	MONTHLY TANK MONITORING SERVICE PROVIDED BY NEE-VO.	Edward Prendez



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Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7680	Cloud Computing Services	Information Systems	Zingle, Inc.	394.00	Professional Services August	Edward Prendez
7680	Cloud Computing Services	Information Systems	Zingle, Inc.	15.00	Users	Edward Prendez
Total 7680	Cloud Computing Services			3,954.00		
7750	Field Supplies	Control Operations	AmazonBusiness	32.97	2 Pack Luncheon Meat Slicer	Geneva Ginn
7750	Field Supplies	Control Operations	AmazonBusiness	(5.87)	Discount	Geneva Ginn
7750	Field Supplies	Control Operations	AmazonBusiness	189.70	Field Supplies	Geneva Ginn
7750	Field Supplies	Control Operations	AmazonBusiness	293.52	Real Estate Yard Sign Metal H Frame.Two (2) sets of 5 frames	Geneva Ginn
7750	Field Supplies	Control Operations	AmazonBusiness	13.98	Shipping	Geneva Ginn
7750	Field Supplies	Control Operations	AmazonBusiness	45.85	Tax	Geneva Ginn
7750	Field Supplies	Control Operations	Harbor Freight Tools	49.90	Pittsburgh 500' Orange Construction Line	Gonzalo Valadez
7750	Field Supplies	Control Operations	Harbor Freight Tools	49.90	Pittsburgh 500' Pink Construction Line	Gonzalo Valadez
7750	Field Supplies	Control Operations	Harbor Freight Tools	15.01	Sales Tax at 8.75%	Gonzalo Valadez
7750	Field Supplies	Control Operations	Harbor Freight Tools	6.99	Shipping	Gonzalo Valadez
7750	Field Supplies	Control Operations	Harbor Freight Tools	71.85	StikTek 50 yards x 1.88 Cloth Black Silver Duct Tape	Gonzalo Valadez
7750	Field Supplies	Control Operations	Home Depot Stores	20.87	Energizer Max AA Batteries (36 pack) Double A Akaline Batter	Gonzalo Valadez
7750	Field Supplies	Control Operations	Home Depot Stores	24.87	Rayovac High Energy AAA Batteries (60 pack)	Gonzalo Valadez
7750	Field Supplies	Control Operations	Home Depot Stores	4.01	Sales Tax @ 8.75%	Gonzalo Valadez
7750	Field Supplies	Control Operations	Lowe's Stores	5.39	Sales Tax at 8.75%	Gonzalo Valadez
7750	Field Supplies	Control Operations	Lowe's Stores	44.88	United Solutions 5-Gallon Plastic Paint Bucket	Gonzalo Valadez
7750	Field Supplies	Control Operations	Lowe's Stores	16.68	United Solutions 5-Gallon Plastic Paint Bucket Lid	Gonzalo Valadez
7750	Field Supplies	Control Operations	Solo Inc.	5.00	Flat Spray Jet (1 GPM)	Gonzalo Valadez
7750	Field Supplies	Control Operations	Solo Inc.	10.30	Nozzle, Fan, Brass, 80, (1 GPM)	Gonzalo Valadez
7750	Field Supplies	Control Operations	Solo Inc.	11.95	Shipping	Gonzalo Valadez

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From 8/1/2023 Through 8/22/2023

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7750	Field Supplies	Control Operations	Solo Inc.	8.95	Speed Tip Multiple Spray Pattern Nozzle	Gonzalo Valadez
7750	Field Supplies	Control Operations	Walmart Stores	0.10	Bag Fee	Gonzalo Valadez
7750	Field Supplies	Control Operations	Walmart Stores	139.95	Chemical Guys Total Interior Cleaner and Protectant	Gonzalo Valadez
7750	Field Supplies	Control Operations	Walmart Stores	14.20	Sale Tax at 8.75%	Gonzalo Valadez
7750	Field Supplies	Control Operations	Walmart Stores	22.32	Zep Professional Plastic Spray Bottle, 32floz	Gonzalo Valadez
7750	Field Supplies	Control Operations	AmazonBusiness	141.12	Mighty Max Battery 4 Volt 4.5 Ah SLA Replacement Battery for	Gonzalo Valadez
7750	Field Supplies	Control Operations	AmazonBusiness	<u>12.36</u>	CA sales tax @ 8.745%	Gonzalo Valadez
Total 7750	Field Supplies			1,246.75		
8415	Capital Outlay	Surveillance & Quality Control	VWR International	0.00	Shipping	Kim Hung
8415	Capital Outlay	Surveillance & Quality Control	VWR International	85.44	Tax	Kim Hung
8415	Capital Outlay	Surveillance & Quality Control	VWR International	976.50	VWR ROLLER MINI 3D SWING MOTION STACKABL	Kim Hung
Total 8415	Capital Outlay			<u>1,061.94</u>		
Report Total				<u><u>65,076.34</u></u>		

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Type: Accounts Payable Invoice												
6050	01	200	000	AP-6905	Melissa Tallion	American Mosquito Control Assoc.	8/22/2023	Annual AMCA Membership dues	EA	1	\$11,0	\$11,029.59
6050	01	202	000	AP-6962	Graciela Morales	CalPELRA	8/22/2023	Membership for HRS - 7/1/23-6/30/24	EA	1	\$380.	\$380.00
6050	01	202	000	AP-6968	Crystal Moreno	PIHRA Professionals in Human Resourc	8/22/2023	2023-24 Annual Membership	EA	1	\$150.	\$150.00
6050	01	215	000	AP-7013	Tammy Gordon	Ideal Products, Inc.	8/22/2023	TSA Pre check program	EA	1	\$70.0	\$70.00
6050	01	215	000	AP-7044	Tammy Gordon	CAPIO California Association of Public I	8/22/2023	Annual California Public Information O	EA	1	\$275.	\$275.00
6050	01	400	000	AP-7048	Gabriela Harvey	Entomological Society Of America	8/22/2023	Regular membership for Entomologica	EA	1	\$161.	\$161.00
6060	01	215	000	AP-7021	Tammy Gordon	Microsoft	8/22/2023	High Efficiency Video Coding (HEVC)	EA	1	\$0.99	\$0.99
6070	01	215	000	AP-6961	Rosendo Ruiz	Desert Sun Publishing Co	8/22/2023	Digital Subscription for Desert Sun-Au	EA	1	\$14.9	\$14.99
6070	01	202	000	AP-7019	Graciela Morales	Walgreens Stores	8/22/2023	Greeting card & choc	EA	1	\$19.5	\$19.57
6070	01	202	000	AP-7045	Graciela Morales	AmazonBusiness	8/22/2023	Office Supplies	EA	1	\$45.4	\$45.43
6070	01	500	000	AP-7047	Gonzalo Valadez	Walmart Stores	8/22/2023	Casio SL-310SV Ultra Thin 10-Digit W	EA	6	\$6.47	\$38.82
6070	01	500	000	AP-7047	Gonzalo Valadez	Walmart Stores	8/22/2023	Sales Tax at 8.75%	EA	1	\$3.40	\$3.40
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	pack of 500 cups	BX	1	\$35.2	\$35.24
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	packs of paper towels	EA	2	\$21.7	\$43.46
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	box of 25 envelopes	EA	1	\$9.84	\$9.84
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	pack of scissors	EA	1	\$4.83	\$4.83
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	pack of scissors	EA	1	\$15.6	\$15.65
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	storage box (trap replacement)	EA	1	\$15.4	\$15.40
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	tax	EA	1	\$15.7	\$15.78
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	box of highlighters	DZ	1	\$4.73	\$4.73
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	box of black pens	DZ	2	\$2.66	\$5.32
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	box of blue pens	DZ	1	\$2.69	\$2.69
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	box of red sharpies (fine point)	DZ	2	\$8.28	\$16.56
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	pack of post it notes	EA	1	\$23.7	\$23.79
6070	01	400	000	AP-7052	Jennifer Henke	Staples Business Advantage	8/22/2023	bottle of hand soap	EA	1	\$2.81	\$2.81
6070	01	500	000	AP-7060	Sarah Prendez	Staples Business Advantage	8/22/2023	Index Tabs	EA	1	\$10.4	\$10.47
6070	01	500	000	AP-7060	Sarah Prendez	Staples Business Advantage	8/22/2023	Dividers, 6/CT	EA	1	\$11.3	\$11.37

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Object	Fund	Dept	Sub	Document #	Requester	Vendor Name	Effective Date	Item Description	UOM	Ordered	Unit Price	Amount
6070	01	500	000	AP-7060	Sarah Prendez	Staples Business Advantage	8/22/2023	Binders, 4/CT	EA	1	\$27.0	\$27.07
6070	01	500	000	AP-7060	Sarah Prendez	Staples Business Advantage	8/22/2023	Estimated Tax	EA	1	\$5.20	\$5.20
6070	01	500	000	AP-7060	Sarah Prendez	Staples Business Advantage	8/22/2023	Free Shipping	EA	1	\$0.00	\$0.00
6070	01	500	000	AP-7060	Sarah Prendez	Staples Business Advantage	8/22/2023	Clipboards	EA	6	\$1.75	\$10.50
6070	01	400	000	AP-7083	Rosendo Ruiz	Staples Business Advantage	8/22/2023	Paper Towels including tax	EA	1	\$47.2	\$47.26
6070	01	400	000	AP-7084	Rosendo Ruiz	Staples Business Advantage	8/22/2023	Paper Towels	EA	1	(\$47.26)	(\$47.26)
6075	01	400	000	AP-6956	Rosendo Ruiz	UPS	8/22/2023	Delivery Service Fee	EA	1	\$406.92	\$406.92
6075	01	400	000	AP-6976	Rosendo Ruiz	UPS	8/22/2023	Delivery Service Fee	EA	1	\$217.11	\$217.11
6075	01	200	000	AP-7012	Melissa Tallion	The UPS Store	8/22/2023	Notary fee	EA	1	\$15.00	\$15.00
6110	01	215	023	AP-7018	Tammy Gordon	MVCAC Committee Assignments Expen	8/22/2023	registration	EA	1	\$375.00	\$375.00
6200	01	200	000	AP-6951	Graciela Morales	Walmart Stores	8/22/2023	Ice Cream for Staff Meeting	EA	1	\$70.82	\$70.82
6200	01	200	000	AP-7053	Melissa Tallion	Panera Bread	8/22/2023	Meeting Expense	EA	1	\$36.37	\$36.37
6210	01	215	000	AP-6942	Diana Reyes	Cathedral City Hot Air Balloon Festival	8/22/2023	Cathedral City Hot Air Balloon Festival	EA	1	\$200.00	\$200.00
6210	01	215	000	AP-6978	Diana Reyes	4imprint	8/22/2023	16" Flyswaters	EA	3000	\$0.78	\$2,340.00
6210	01	215	000	AP-6978	Diana Reyes	4imprint	8/22/2023	Coupon	EA	1	(\$280.80)	(\$280.80)
6210	01	215	000	AP-6978	Diana Reyes	4imprint	8/22/2023	Shipping Fee	EA	1	\$267.81	\$267.81
6210	01	215	000	AP-6978	Diana Reyes	4imprint	8/22/2023	Taxes	EA	1	\$180.18	\$180.18
6210	01	215	000	AP-7007	Diana Reyes	About Families, Inc.	8/22/2023	Fall Family Festival Vendor Fee	EA	1	\$150.00	\$150.00
6210	01	215	000	AP-7022	Tammy Gordon	AmazonBusiness	8/22/2023	scorpion hunting tools (black light, gla	EA	1	\$53.44	\$53.44
6220	01	215	000	AP-6933	Tammy Gordon	META	8/22/2023	Meta (facebook/Insta) ads for weekly	EA	1	\$38.33	\$38.33
6410	01	210	000	AP-7068	Abelina Torres	Frontier Communications-Toll/POTS	8/22/2023	District Landline/POTS services 6/28 -	EA	1	\$199.12	\$199.12
7050	01	202	000	AP-6965	Crystal Moreno	AmazonBusiness	8/22/2023	Folding Wheelchair	EA	1	\$139.00	\$139.00
7050	01	202	000	AP-6965	Crystal Moreno	AmazonBusiness	8/22/2023	Tax	EA	1	\$12.16	\$12.16
7050	01	500	000	AP-6983	Crystal Moreno	AmazonBusiness	8/22/2023	Banana Boat Sport Sunscreen; 1oz tu	EA	3	\$26.6	\$79.80
7050	01	500	000	AP-6983	Crystal Moreno	AmazonBusiness	8/22/2023	Tax	EA	1	\$6.99	\$6.99
7050	01	202	000	AP-7020	Crystal Moreno	SafetySign.com	8/22/2023	Prevent Heat Illness Sign	EA	1	\$25.90	\$25.90
7050	01	202	000	AP-7020	Crystal Moreno	SafetySign.com	8/22/2023	Heat Illness Prevention and Response	EA	5	\$23.3	\$116.75
7050	01	202	000	AP-7020	Crystal Moreno	SafetySign.com	8/22/2023	Heat Illness Prevention Sign	EA	1	\$55.10	\$55.10

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7050	01	202	000	AP-7020	Crystal Moreno	SafetySign.com	8/22/2023	Shipping	EA	1	\$23.0	\$23.06
7050	01	202	000	AP-7020	Crystal Moreno	SafetySign.com	8/22/2023	Sales Tax	EA	1	\$17.3	\$17.30
7050	01	202	000	AP-7074	Crystal Moreno	AmazonBusiness	8/22/2023	Water Cup Dispensers	EA	4	\$15.4	\$61.96
7050	01	202	000	AP-7074	Crystal Moreno	AmazonBusiness	8/22/2023	Tax	EA	1	\$5.44	\$5.44
7150	01	210	000	AP-6969	Antonio Molina	Intermedia Cloud Communications	8/22/2023	Intermedia Services (06/28/2023 to 0	EA	1	\$1,49	\$1,492.78
7150	01	210	000	AP-7067	Abelina Torres	Frontier Communications-Internet	8/22/2023	District Internet Services 6/25 - 7/24/	EA	1	\$445.	\$445.98
7200	01	305	044	AP-7069	Armando Gaspar	High Tech Irrigation, Inc.	8/22/2023	Flex risers	EA	15	\$0.93	\$13.95
7200	01	305	044	AP-7069	Armando Gaspar	High Tech Irrigation, Inc.	8/22/2023	1/2 FPT threaded adapters	EA	15	\$0.95	\$14.25
7200	01	305	044	AP-7069	Armando Gaspar	High Tech Irrigation, Inc.	8/22/2023	3' inch twist nozzle	EA	1	\$9.52	\$9.52
7200	01	305	044	AP-7069	Armando Gaspar	High Tech Irrigation, Inc.	8/22/2023	TAXES	EA	1	\$3.47	\$3.47
7300	01	305	012	AP-6987	Armando Gaspar	Southwest Plumbing	8/22/2023	Diagnose -Water Heater	EA	1	\$255.	\$255.00
7300	01	305	012	AP-6987	Armando Gaspar	Southwest Plumbing	8/22/2023	Negative Invoice-Remove half hour p	EA	1	(\$85.	(\$85.00)
7300	01	305	012	AP-6991	Armando Gaspar	Home Depot Stores	8/22/2023	10x8 Diameter Reducer	EA	1	\$16.8	\$16.80
7300	01	305	012	AP-6991	Armando Gaspar	Home Depot Stores	8/22/2023	12 3/4 Halo Basket	EA	1	\$11.9	\$11.98
7300	01	305	012	AP-6991	Armando Gaspar	Home Depot Stores	8/22/2023	Taxes	EA	1	\$2.52	\$2.52
7300	01	305	044	AP-7001	Oscar Guerrero	Lowe's Stores	8/22/2023	carpet 12ft x 13ft	EA	13	\$12.9	\$168.48
7300	01	305	044	AP-7001	Oscar Guerrero	Lowe's Stores	8/22/2023	carpet assessment	EA	1	\$10.0	\$10.05
7300	01	305	044	AP-7001	Oscar Guerrero	Lowe's Stores	8/22/2023	.85 fl oz	EA	1	\$7.48	\$7.48
7300	01	305	044	AP-7001	Oscar Guerrero	Lowe's Stores	8/22/2023	tax	EA	1	\$13.6	\$13.64
7300	01	305	044	AP-7004	Oscar Guerrero	Lowe's Stores	8/22/2023	4 in replacement blades	EA	2	\$3.48	\$6.96
7300	01	305	044	AP-7004	Oscar Guerrero	Lowe's Stores	8/22/2023	4 in filor str	EA	1	\$11.0	\$11.00
7300	01	305	044	AP-7004	Oscar Guerrero	Lowe's Stores	8/22/2023	8in razor scraper	EA	2	\$33.9	\$67.96
7300	01	305	044	AP-7004	Oscar Guerrero	Lowe's Stores	8/22/2023	tax	EA	1	\$7.52	\$7.52
7300	01	305	044	AP-7009	Oscar Guerrero	Lowe's Stores	8/22/2023	carpet adhesi	EA	1	\$21.9	\$21.98
7300	01	305	044	AP-7009	Oscar Guerrero	Lowe's Stores	8/22/2023	speed release compac	EA	1	\$8.98	\$8.98
7300	01	305	044	AP-7009	Oscar Guerrero	Lowe's Stores	8/22/2023	ps 9inx 3/16	EA	1	\$3.78	\$3.78
7300	01	305	044	AP-7009	Oscar Guerrero	Lowe's Stores	8/22/2023	carpet	EA	11	\$6.48	\$71.28
7300	01	305	044	AP-7009	Oscar Guerrero	Lowe's Stores	8/22/2023	carpet assessment	EA	1	\$8.51	\$8.51

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7300	01	305	044	AP-7009	Oscar Guerrero	Lowes Stores	8/22/2023	hd 2 notch blades	EA	1	\$3.48	\$3.48
7300	01	305	044	AP-7009	Oscar Guerrero	Lowes Stores	8/22/2023	in/outdoor 1.88 in x ft	EA	1	\$8.97	\$8.97
7300	01	305	044	AP-7009	Oscar Guerrero	Lowes Stores	8/22/2023	tax	EA	1	\$10.3	\$10.37
7300	01	305	044	AP-7031	Armando Gaspar	Home Depot Stores	8/22/2023	12 Gauge solid wire 100FT-BLACK	EA	1	\$45.6	\$45.65
7300	01	305	044	AP-7031	Armando Gaspar	Home Depot Stores	8/22/2023	12 Gauge solid wire 100FT-WHITE	EA	1	\$45.6	\$45.65
7300	01	305	044	AP-7031	Armando Gaspar	Home Depot Stores	8/22/2023	12 Gauge solid wire 100FT-GREEN	EA	1	\$45.6	\$45.65
7300	01	305	044	AP-7031	Armando Gaspar	Home Depot Stores	8/22/2023	TAXES	EA	1	\$11.9	\$11.98
7300	01	305	044	AP-7032	Armando Gaspar	Home Depot Stores	8/22/2023	Nonmiltalic conduitt-25' feet rolls.	EA	2	\$20.8	\$41.72
7300	01	305	044	AP-7032	Armando Gaspar	Home Depot Stores	8/22/2023	Liquid 90 connectors 1/2	EA	6	\$5.93	\$35.58
7300	01	305	044	AP-7032	Armando Gaspar	Home Depot Stores	8/22/2023	Liquid Straight connectors 1/2	EA	7	\$3.30	\$23.10
7300	01	305	044	AP-7032	Armando Gaspar	Home Depot Stores	8/22/2023	TAXES	EA	1	\$8.79	\$8.79
7300	01	305	044	AP-7033	Armando Gaspar	Home Depot Stores	8/22/2023	Liquid 90 degree connector	EA	2	\$5.93	\$11.86
7300	01	305	044	AP-7033	Armando Gaspar	Home Depot Stores	8/22/2023	100WATT Stem swivel photo cell	EA	3	\$20.9	\$62.94
7300	01	305	044	AP-7033	Armando Gaspar	Home Depot Stores	8/22/2023	TAXES	EA	1	\$6.55	\$6.55
7300	01	305	044	AP-7070	Armando Gaspar	Home Depot Pro	8/22/2023	4" Inch flat white wall plate	EA	1	\$1.23	\$1.23
7300	01	305	044	AP-7070	Armando Gaspar	Home Depot Pro	8/22/2023	Adjustabl stake nozzles- 3-PK	EA	3	\$3.27	\$9.81
7300	01	305	044	AP-7070	Armando Gaspar	Home Depot Pro	8/22/2023	Poly drip tubing- 1/4X100ft	EA	1	\$9.97	\$9.97
7300	01	305	044	AP-7070	Armando Gaspar	Home Depot Pro	8/22/2023	TAXES	EA	1	\$1.84	\$1.84
7300	01	305	044	AP-7071	Armando Gaspar	Home Depot Stores	8/22/2023	Sandbags	EA	20	\$0.55	\$11.00
7300	01	305	044	AP-7071	Armando Gaspar	Home Depot Stores	8/22/2023	TAXES	EA	1	\$0.96	\$0.96
7300	01	305	035	AP-7089	Oscar Guerrero	Home Depot Stores	8/22/2023	wall orngpl loodor waterbsd 20oz	EA	2	\$21.9	\$43.94
7300	01	305	035	AP-7089	Oscar Guerrero	Home Depot Stores	8/22/2023	2 in putty knife	EA	1	\$9.98	\$9.98
7300	01	305	035	AP-7089	Oscar Guerrero	Home Depot Stores	8/22/2023	2in uttlbrucsh basic brush	EA	2	\$3.98	\$7.96
7300	01	305	035	AP-7089	Oscar Guerrero	Home Depot Stores	8/22/2023	3m scotchblue	EA	1	\$10.6	\$10.68
7300	01	305	035	AP-7089	Oscar Guerrero	Home Depot Stores	8/22/2023	ready patch quart voc	EA	1	\$28.9	\$28.98
7300	01	305	035	AP-7089	Oscar Guerrero	Home Depot Stores	8/22/2023	tax	EA	1	\$8.88	\$8.88
7300	01	305	035	AP-7091	Oscar Guerrero	Home Depot Stores	8/22/2023	4-8 ext pole	EA	1	\$27.4	\$27.48
7300	01	305	035	AP-7091	Oscar Guerrero	Home Depot Stores	8/22/2023	shedless 3pk	EA	2	\$11.9	\$23.96

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7300	01	305	035	AP-7091	Oscar Guerrero	Home Depot Stores	8/22/2023	2in flat basic brush	EA	2	\$3.98	\$7.96
7300	01	305	035	AP-7091	Oscar Guerrero	Home Depot Stores	8/22/2023	scotchblue	EA	1	\$7.98	\$7.98
7300	01	305	035	AP-7091	Oscar Guerrero	Home Depot Stores	8/22/2023	tray lnr 3pk	EA	1	\$3.48	\$3.48
7300	01	305	035	AP-7091	Oscar Guerrero	Home Depot Stores	8/22/2023	tax	EA	1	\$6.19	\$6.19
7300	01	305	035	AP-7092	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	coachella tan paint	EA	1	\$157.	\$157.98
7300	01	305	035	AP-7092	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	paint fee	EA	1	\$1.50	\$1.50
7300	01	305	035	AP-7092	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	coachella sign blue paint	EA	1	\$96.3	\$96.39
7300	01	305	035	AP-7092	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	paint fee	EA	1	\$1.95	\$1.95
7300	01	305	035	AP-7092	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	tax	EA	1	\$22.5	\$22.56
7300	01	305	035	AP-7093	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	tax	EA	1	\$6.19	\$6.19
7300	01	305	035	AP-7093	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	spartawall int paint	EA	1	\$32.1	\$32.13
7300	01	305	035	AP-7093	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	paint fee	EA	1	\$0.65	\$0.65
7300	01	305	035	AP-7093	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	nugget brush 2"	EA	2	\$3.82	\$7.64
7300	01	305	035	AP-7093	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	nugget 3"	EA	3	\$5.94	\$17.82
7300	01	305	035	AP-7093	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	roller 6pk	EA	1	\$12.4	\$12.49
7300	01	305	035	AP-7094	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	flex-prime primer	EA	1	\$237.	\$237.49
7300	01	305	035	AP-7094	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	paint fee	EA	1	\$1.50	\$1.50
7300	01	305	035	AP-7094	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	tax	EA	1	\$20.9	\$20.92
7300	01	305	035	AP-7095	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	primer white	EA	1	(\$215	(\$215.49)
7300	01	305	035	AP-7095	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	paint fee	EA	1	(\$1.5	(\$1.50)
7300	01	305	035	AP-7095	Oscar Guerrero	Dunn Edwards Corporation	8/22/2023	tax	EA	1	(\$18.	(\$18.99)
7300	01	305	035	AP-7105	Rosendo Ruiz	Dunn Edwards Corporation	8/22/2023	Ops Building Material	EA	1	\$235.	\$235.98
7400	01	300	000	PO23/24	Diane Greeman	Northern Tool & Equipment Co.	8/22/2023	LED Warning Light	EA	6	\$109.	\$659.94
7400	01	300	000	PO23/24	Diane Greeman	Northern Tool & Equipment Co.	8/22/2023	Trailer Light 2-Pole Flat Set	EA	10	\$5.99	\$59.90
7400	01	300	000	PO23/24	Diane Greeman	Northern Tool & Equipment Co.	8/22/2023	Tax	EA	1	\$62.9	\$62.98
7400	01	300	000	AP-6970	Diane Greeman	Home Depot Pro	8/22/2023	Wood Planks for Trailers,Brooms,Outl	EA	1	\$178.	\$178.27
7400	01	300	000	AP-6970	Diane Greeman	Home Depot Pro	8/22/2023	Tax (estimate)	EA	1	\$15.9	\$15.97
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Rectangular Stick on reflectors	EA	1	\$2.19	\$2.19

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7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Gorilla Double Sided Adhesive Tape	EA	1	\$12.2	\$12.24
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Storm Door Protector Chain	EA	1	\$4.91	\$4.91
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	LED 3 Red Trailer Light	EA	2	\$11.3	\$22.78
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Trailer & Towing Accesories	EA	1	\$2.19	\$2.19
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Trailer Lights Boxes	EA	2	\$42.7	\$85.44
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Premium Cloth Tape	EA	1	\$22.9	\$22.99
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Shimido Screen Door Closer	EA	1	\$18.9	\$18.99
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Shipping	EA	1	\$17.8	\$17.89
7400	01	300	000	AP-6979	Diane Greeman	AmazonBusiness	8/22/2023	Tax	EA	1	\$16.5	\$16.59
7400	01	300	025	AP-7025	Sarah Predez	AmazonBusiness	8/22/2023	Refund	EA	1	(\$271)	(\$271.90)
7400	01	300	025	AP-7025	Sarah Predez	AmazonBusiness	8/22/2023	Tax Refund	EA	1	(\$23.	(\$23.80)
7400	01	300	025	AP-7041	Diane Greeman	Buggies Unlimited	8/22/2023	Steering Box	EA	1	\$127.	\$127.99
7400	01	300	025	AP-7041	Diane Greeman	Buggies Unlimited	8/22/2023	Yamaha Knuckle Arm	EA	1	\$16.9	\$16.99
7400	01	300	025	AP-7041	Diane Greeman	Buggies Unlimited	8/22/2023	Tax	EA	1	\$12.6	\$12.68
7420	01	300	000	AP-6972	Diane Greeman	Hawk Designs	8/22/2023	Various decals as listed above	EA	1	\$80.0	\$80.00
7420	01	300	000	AP-6972	Diane Greeman	Hawk Designs	8/22/2023	Employee Incentive	EA	1	\$20.0	\$20.00
7420	01	300	000	AP-6984	Rosendo Ruiz	S and D Carwash Management LLC dba	8/22/2023	Car Wash Fees for August	EA	1	\$153.	\$153.60
7450	01	300	000	AP-6931	Sarah Predez	AmazonBusiness	8/22/2023	Sanco Industries No Foam - Anti-Foa	EA	12	\$18.4	\$221.88
7450	01	300	000	AP-6931	Sarah Predez	AmazonBusiness	8/22/2023	ProTapes Pro Gaff Premium Matte Clo	EA	1	\$27.0	\$27.00
7450	01	300	000	AP-6931	Sarah Predez	AmazonBusiness	8/22/2023	Estimated Tax	EA	1	\$21.8	\$21.80
7450	01	210	000	AP-6944	Antonio Molina	Racom Business	8/22/2023	APC Replacement Battery Cartridge #	EA	2	\$124.	\$248.74
7450	01	210	000	AP-6944	Antonio Molina	Racom Business	8/22/2023	Credit Card Fee	EA	1	\$8.66	\$8.66
7450	01	210	000	AP-6944	Antonio Molina	Racom Business	8/22/2023	Sales Tax	EA	1	\$21.7	\$21.76
7450	01	210	000	AP-6944	Antonio Molina	Racom Business	8/22/2023	Shipping	EA	1	\$18.2	\$18.25
7450	01	300	000	AP-6949	Diane Greeman	Thomas Products Ltd	8/22/2023	Liquid Flow Switch - Bronze	EA	3	\$230.	\$690.00
7450	01	300	000	AP-6949	Diane Greeman	Thomas Products Ltd	8/22/2023	Liquid Flow Switch - Brass	EA	1	\$136.	\$136.00
7450	01	300	000	AP-6949	Diane Greeman	Thomas Products Ltd	8/22/2023	Liquid low Switch	EA	1	\$152.	\$152.00
7450	01	300	000	AP-6949	Diane Greeman	Thomas Products Ltd	8/22/2023	Shipping - (est.)	EA	1	\$35.3	\$35.39



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7450	01	300	000	AP-6950	Diane Greeman	AmazonBusiness	8/22/2023	NPT Male connector - Brass	EA	1	\$8.99	\$8.99
7450	01	300	000	AP-6950	Diane Greeman	AmazonBusiness	8/22/2023	Brass Fitting, Adapter	EA	1	\$13.8	\$13.86
7450	01	300	000	AP-6950	Diane Greeman	AmazonBusiness	8/22/2023	Tax	EA	1	\$22.7	\$22.73
7450	01	300	000	AP-6950	Diane Greeman	AmazonBusiness	8/22/2023	Shipping	EA	1	\$6.99	\$6.99
7450	01	400	000	AP-6958	Arturo Gutierrez	Home Depot Stores	8/22/2023	material for making modified sentinels	EA	1	\$613.	\$613.64
7450	01	210	000	AP-6981	Antonio Molina	Staples Technology Solutions	8/22/2023	Tripp Lite 2M Duplex Multimode Fiber	EA	5	\$10.8	\$54.05
7450	01	210	000	AP-6981	Antonio Molina	Staples Technology Solutions	8/22/2023	Tax (8.75%)	EA	1	\$5.43	\$5.43
7450	01	210	000	AP-6981	Antonio Molina	Staples Technology Solutions	8/22/2023	Shipping	EA	1	\$8.00	\$8.00
7450	01	300	000	AP-6992	Diane Greeman	AmazonBusiness	8/22/2023	Dogbone Electrical Converter	EA	1	\$17.0	\$17.00
7450	01	300	000	AP-6992	Diane Greeman	AmazonBusiness	8/22/2023	10 Guage Cord to Household Cable	EA	1	\$26.9	\$26.99
7450	01	300	000	AP-6992	Diane Greeman	AmazonBusiness	8/22/2023	RV Distribution Adapter Cord	EA	1	\$24.0	\$24.00
7450	01	300	000	AP-6992	Diane Greeman	AmazonBusiness	8/22/2023	Adaptor Cord - 4 Prong	EA	1	\$24.0	\$24.00
7450	01	300	000	AP-6992	Diane Greeman	AmazonBusiness	8/22/2023	Tax	EA	1	\$8.67	\$8.67
7450	01	300	000	AP-6992	Diane Greeman	AmazonBusiness	8/22/2023	Shipping	EA	1	\$6.99	\$6.99
7450	01	400	000	AP-7027	Kim Hung	AmazonBusiness	8/22/2023	Amazon Basics 60-Inch Lightweight T	EA	24	\$35.9	\$863.76
7450	01	400	000	AP-7027	Kim Hung	AmazonBusiness	8/22/2023	Tax	EA	1	\$75.6	\$75.60
7450	01	210	000	AP-7051	Marko Petrovic	Best Buy	8/22/2023	Logitech Marathon M705 910-001935	EA	1	\$29.9	\$29.99
7450	01	210	000	AP-7051	Marko Petrovic	Best Buy	8/22/2023	CA TAX 8.75%	EA	1	\$2.62	\$2.62
7450	01	400	000	AP-7050	Kim Hung	AmazonBusiness	8/22/2023	Amazon Basics 60-Inch Lightweight T	EA	3	\$35.9	\$107.97
7450	01	400	000	AP-7050	Kim Hung	AmazonBusiness	8/22/2023	Tax	EA	1	\$9.45	\$9.45
7500	01	300	000	AP-6815	Diane Greeman	GMToolsandequipment.com	8/22/2023	EVAP Access Port Tool	EA	1	\$72.7	\$72.76
7500	01	300	000	AP-6815	Diane Greeman	GMToolsandequipment.com	8/22/2023	Shipping (EST)	EA	1	\$8.32	\$8.32
7500	01	300	000	AP-6815	Diane Greeman	GMToolsandequipment.com	8/22/2023	Tax	EA	1	\$9.98	\$9.98
7500	01	300	000	AP-6815	Diane Greeman	GMToolsandequipment.com	8/22/2023	EVAP Service Access Port Tool	EA	1	\$41.2	\$41.28
7500	01	300	000	AP-6950	Diane Greeman	AmazonBusiness	8/22/2023	Turbine Water Flowmeter	EA	1	\$229.	\$229.95
7550	01	400	000	AP-6957	Marc Kensington	Super Mario Ice Cream	8/22/2023	Dry Ice	EA	24	\$7.50	\$180.00
7550	01	400	000	AP-6957	Marc Kensington	Super Mario Ice Cream	8/22/2023	Credit Card Processing Fee	EA	1	\$0.50	\$0.50
7550	01	400	000	AP-6966	Kim Hung	Bristol Farms	8/22/2023	Whole Liquid Egg 1/2 qt	EA	3	\$7.99	\$23.97

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7575	01	400	026	AP-6937	Melissa Snelling	SPEX Sample Prep	8/22/2023	Polystyrene vials w/caps; 100/bag	EA	10	\$120.	\$1,200.00
7575	01	400	026	AP-6937	Melissa Snelling	SPEX Sample Prep	8/22/2023	Freight	EA	1	\$40.5	\$40.54
7575	01	400	045	AP-6938	Melissa Snelling	Pipette Supplies, Inc.	8/22/2023	Research Pro Battery, NiMH	EA	5	\$79.0	\$395.00
7575	01	400	045	AP-6938	Melissa Snelling	Pipette Supplies, Inc.	8/22/2023	Xplorer Lithium-ploymer battery	EA	5	\$39.8	\$199.00
7575	01	400	045	AP-6938	Melissa Snelling	Pipette Supplies, Inc.	8/22/2023	Shipping	EA	1	\$8.95	\$8.95
7575	01	400	026	AP-6948	Kim Hung	Mosquito & Vector Control Asn of CA	8/22/2023	External Pool Testing	EA	93	\$22.0	\$2,046.00
7575	01	400	045	AP-7016	Melissa Snelling	Life Technologies Corporation	8/22/2023	MEM Earles	EA	3	\$38.9	\$116.82
7575	01	400	045	AP-7016	Melissa Snelling	Life Technologies Corporation	8/22/2023	Deep Well Plates; case of 50	EA	2	\$343.	\$686.40
7575	01	400	045	AP-7016	Melissa Snelling	Life Technologies Corporation	8/22/2023	Standard 96 Plate; case of 48	EA	1	\$214.	\$214.59
7575	01	400	045	AP-7016	Melissa Snelling	Life Technologies Corporation	8/22/2023	5X MAGMAX Viral Kit	EA	7	\$1,62	\$11,368.00
7575	01	400	045	AP-7016	Melissa Snelling	Life Technologies Corporation	8/22/2023	estimated tax fees & shipping	EA	1	\$1,09	\$1,092.29
7575	01	400	045	AP-7016	Melissa Snelling	Life Technologies Corporation	8/22/2023	Dry/Wet Charges	EA	1	\$25.5	\$25.50
7575	01	400	045	AP-7016	Melissa Snelling	Life Technologies Corporation	8/22/2023	Handling	EA	1	\$42.9	\$42.95
7575	01	400	045	AP-7016	Melissa Snelling	Life Technologies Corporation	8/22/2023	Hazard	EA	1	\$29.0	\$29.00
7575	01	400	045	AP-7017	Melissa Snelling	VWR International	8/22/2023	RT-PCR plates; 96-well, case of 100	EA	1	\$258.	\$258.39
7575	01	400	045	AP-7017	Melissa Snelling	VWR International	8/22/2023	Tax	EA	1	\$22.6	\$22.61
7575	01	400	026	AP-7059	Gabriela Harvey	Mosquito & Vector Control Asn of CA	8/22/2023	Mosquito pool testing for Ae. aegypti,	EA	317	\$22.0	\$6,974.00
7600	01	400	027	AP-6952	Kim Hung	Entomological Society Of America	8/22/2023	PSP - DCA Depart on Nov 4 and retur	EA	1	\$464.	\$464.40
7600	01	400	027	AP-6952	Kim Hung	Entomological Society Of America	8/22/2023	Insurance	EA	1	\$37.1	\$37.15
7600	01	202	027	AP-6963	Graciela Morales	CalPELRA	8/22/2023	Conference Registration for HRS	EA	1	\$852.	\$852.00
7600	01	202	027	AP-6964	Graciela Morales	CalPELRA Conference Expense	8/22/2023	Hotel Accom: 4 nights	EA	1	\$1,05	\$1,056.64
7600	01	200	027	AP-6973	Melissa Tallion	California Special Districts Assoc.	8/22/2023	Conference Registration	EA	1	\$675.	\$675.00
7600	01	202	065	AP-6977	Melissa Tallion	California Special Districts Assoc.	8/22/2023	Conf. Registration	EA	1	\$700.	\$700.00
7600	01	202	065	AP-6977	Melissa Tallion	California Special Districts Assoc.	8/22/2023	SLA Governance Foundations Class	EA	1	\$300.	\$300.00
7600	01	200	027	AP-6993	Melissa Tallion	CSDAConferenceExpense	8/22/2023	Hotel Deposit for JW	EA	1	\$352.	\$352.37
7600	01	202	065	AP-6994	Melissa Tallion	CSDAConferenceExpense	8/22/2023	Hotel Deposit	EA	1	\$317.	\$317.46
7600	01	200	027	AP-7002	Melissa Tallion	Riverside County Assessor-Clerk-Record	8/22/2023	Notary Filing Fee/Oath/Bond	EA	1	\$69.0	\$69.00
7600	01	200	027	AP-7002	Melissa Tallion	Riverside County Assessor-Clerk-Record	8/22/2023	Credit Card Fee	EA	1	\$1.57	\$1.57

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7600	01	202	027	AP-7011	Graciela Morales	College Of The Desert	8/22/2023	Digital Book - Spa	EA	1	\$39.3	\$39.38
7600	01	201	027	AP-7023	Veronica Montoy	Government Tax Seminars LLC	8/22/2023	2023 Gov. Tax Seminar Registration:	EA	1	\$550.	\$550.00
7600	01	201	027	AP-7023	Veronica Montoy	Government Tax Seminars LLC	8/22/2023	2023 Government Tax Manual Include	EA	1	\$0.00	\$0.00
7600	01	201	027	AP-7023	Veronica Montoy	Government Tax Seminars LLC	8/22/2023	Breakfast and Lunch Included	EA	1	\$0.00	\$0.00
7600	01	400	027	AP-7054	Gabriela Harvey	ESA Entomological Society of America	8/22/2023	Round trip flight from PSP to DCA to a	EA	1	\$402.	\$402.40
7600	01	202	027	AP-7073	Crystal Moreno	CSDAConferenceExpense	8/22/2023	Hotel One Night Deposit - Marriott Mo	EA	1	\$271.	\$271.23
7675	01	300	000	AP-6985	Rosendo Ruiz	Alldata LLC	8/22/2023	Contract Services for August	EA	1	\$125.	\$125.00
7675	01	210	000	AP-6986	Rosendo Ruiz	Zoom	8/22/2023	AUDIO CONFERENCE/Cloud Recordin	EA	1	\$146.	\$146.00
7675	01	300	000	AP-6988	Rosendo Ruiz	Verizon Connect Fleet USA LLC	8/22/2023	Vehicle Telematics: August Service	EA	1	\$1,30	\$1,303.30
7680	01	210	070	AP-6898	Rosendo Ruiz	Fleet Spartan, Inc.	8/22/2023	MONTHLY TANK MONITORING SERVI	EA	1	\$45.0	\$45.00
7680	01	210	070	AP-6990	Rosendo Ruiz	Zingle, Inc.	8/22/2023	Professional Services August	EA	1	\$394.	\$394.00
7680	01	210	070	AP-6990	Rosendo Ruiz	Zingle, Inc.	8/22/2023	Users	EA	1	\$15.0	\$15.00
7680	01	210	070	AP-7030	Edward Prendez	Express Evaluations	8/22/2023	EXPRESS EVALUATIONS ANNUAL LIC	EA	1	\$2,50	\$2,500.00
7680	01	210	070	AP-7030	Edward Prendez	Express Evaluations	8/22/2023	HR CONSULTING SERVICE	EA	1	\$1,00	\$1,000.00
7750	01	500	000	AP-6967	Gonzalo Valadez	AmazonBusiness	8/22/2023	Mighty Max Battery 4 Volt 4.5 Ah SLA	EA	12	\$11.7	\$141.12
7750	01	500	000	AP-6967	Gonzalo Valadez	AmazonBusiness	8/22/2023	CA sales tax @ 8.745%	EA	1	\$12.3	\$12.36
7750	01	500	000	AP-6975	Geneva Ginn	AmazonBusiness	8/22/2023	Field Supplies	EA	10	\$18.9	\$189.70
7750	01	500	000	AP-6975	Geneva Ginn	AmazonBusiness	8/22/2023	Shipping	EA	1	\$6.99	\$6.99
7750	01	500	000	AP-6975	Geneva Ginn	AmazonBusiness	8/22/2023	Tax	EA	1	\$17.2	\$17.20
7750	01	500	000	AP-7034	Geneva Ginn	AmazonBusiness	8/22/2023	Real Estate Yard Sign Metal H Frame.	EA	2	\$146.	\$293.52
7750	01	500	000	AP-7034	Geneva Ginn	AmazonBusiness	8/22/2023	Tax	EA	1	\$25.1	\$25.17
7750	01	500	000	AP-7034	Geneva Ginn	AmazonBusiness	8/22/2023	Discount	EA	1	(\$5.8	(\$5.87)
7750	01	500	000	AP-7035	Geneva Ginn	AmazonBusiness	8/22/2023	2 Pack Luncheon Meat Slicer	EA	3	\$10.9	\$32.97
7750	01	500	000	AP-7035	Geneva Ginn	AmazonBusiness	8/22/2023	Shipping	EA	1	\$6.99	\$6.99
7750	01	500	000	AP-7035	Geneva Ginn	AmazonBusiness	8/22/2023	Tax	EA	1	\$3.48	\$3.48
7750	01	500	000	AP-7037	Gonzalo Valadez	Home Depot Stores	8/22/2023	Rayovac High Energy AAA Batteries (6	EA	1	\$24.8	\$24.87
7750	01	500	000	AP-7037	Gonzalo Valadez	Home Depot Stores	8/22/2023	Energizer Max AA Batteries (36 pack)	EA	1	\$20.8	\$20.87
7750	01	500	000	AP-7037	Gonzalo Valadez	Home Depot Stores	8/22/2023	Sales Tax @ 8.75%	EA	1	\$4.01	\$4.01

Organization Name: CVMVCD  
 Report Name: List of Documents - Detail  
 User: David IAnson  
 Report Date/Period: 9/5/2023

Object	Fund	Dept	Sub	Document #	Requester	Vendor Name	Effective Date	Item Description	UOM	Ordered	Unit Price	Amount
7750	01	500	000	AP-7038	Gonzalo Valadez	Solo Inc.	8/22/2023	Speed Tip Multiple Spray Pattern Nozz	EA	1	\$8.95	\$8.95
7750	01	500	000	AP-7038	Gonzalo Valadez	Solo Inc.	8/22/2023	Flat Spray Jet (1 GPM)	EA	2	\$2.50	\$5.00
7750	01	500	000	AP-7038	Gonzalo Valadez	Solo Inc.	8/22/2023	Nozzle, Fan, Brass, 80, (1 GPM)	EA	2	\$5.15	\$10.30
7750	01	500	000	AP-7038	Gonzalo Valadez	Solo Inc.	8/22/2023	Shipping	EA	1	\$11.9	\$11.95
7750	01	500	000	AP-7039	Gonzalo Valadez	Harbor Freight Tools	8/22/2023	Pittsburgh 500' Orange Construction L	EA	10	\$4.99	\$49.90
7750	01	500	000	AP-7039	Gonzalo Valadez	Harbor Freight Tools	8/22/2023	Pittsburgh 500' Pink Construction Line	EA	10	\$4.99	\$49.90
7750	01	500	000	AP-7039	Gonzalo Valadez	Harbor Freight Tools	8/22/2023	StikTek 50 yards x 1.88" Cloth Black S	EA	15	\$4.79	\$71.85
7750	01	500	000	AP-7039	Gonzalo Valadez	Harbor Freight Tools	8/22/2023	Sales Tax at 8.75%	EA	1	\$15.0	\$15.01
7750	01	500	000	AP-7039	Gonzalo Valadez	Harbor Freight Tools	8/22/2023	Shipping	EA	1	\$6.99	\$6.99
7750	01	500	000	AP-7057	Gonzalo Valadez	Lowes Stores	8/22/2023	United Solutions 5-Gallon Plastic Paint	EA	6	\$7.48	\$44.88
7750	01	500	000	AP-7057	Gonzalo Valadez	Lowes Stores	8/22/2023	United Solutions 5-Gallon Plastic Paint	EA	6	\$2.78	\$16.68
7750	01	500	000	AP-7057	Gonzalo Valadez	Lowes Stores	8/22/2023	Sales Tax at 8.75%	EA	1	\$5.39	\$5.39
7750	01	500	000	AP-7061	Gonzalo Valadez	Walmart Stores	8/22/2023	Chemical Guys Total Interior Cleaner	EA	5	\$27.9	\$139.95
7750	01	500	000	AP-7061	Gonzalo Valadez	Walmart Stores	8/22/2023	Zep Professional Plastic Spray Bottle,	EA	6	\$3.72	\$22.32
7750	01	500	000	AP-7061	Gonzalo Valadez	Walmart Stores	8/22/2023	Sale Tax at 8.75%	EA	1	\$14.2	\$14.20
7750	01	500	000	AP-7061	Gonzalo Valadez	Walmart Stores	8/22/2023	Bag Fee	EA	1	\$0.10	\$0.10
8415	01	400	000	AP-7028	Kim Hung	VWR International	8/22/2023	VWR ROLLER MINI 3D SWING MOTIO	EA	1	\$976.	\$976.50
8415	01	400	000	AP-7028	Kim Hung	VWR International	8/22/2023	Tax	EA	1	\$85.4	\$85.44
8415	01	400	000	AP-7028	Kim Hung	VWR International	8/22/2023	Shipping	EA	1	\$0.00	\$0.00
												\$65,076.34
												\$65,076.34

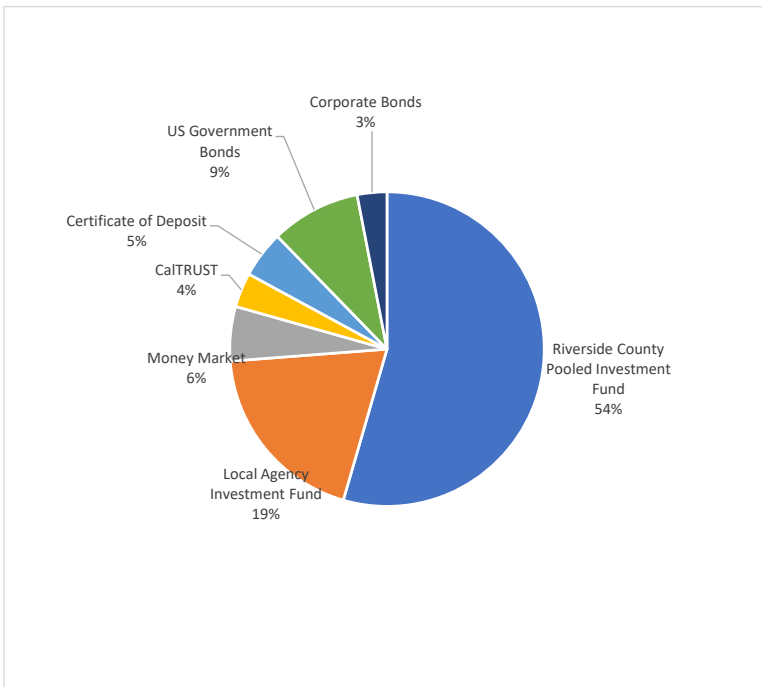
Coachella Valley Mosquito and Vector Control District  
 FINANCES AT A GLANCE  
 ALL FUNDS COMBINED  
 For the Month Ended August 31, 2023

	Beginning of the Month	Change During the Month	End of the Month
INVESTMENTS	15,816,753	(1,127,474)	14,689,279
CASH	178,715	274,609	453,324
INVESTMENTS & CASH	15,995,469	(852,866)	15,142,603
CURRENT ASSETS	2,275,299	(138,288)	2,137,012
FIXED ASSETS	9,080,123	-	9,080,123
OTHER ASSETS	6,439,028	-	6,439,028
TOTAL ASSETS	33,789,919	(991,154)	32,798,766
TOTAL LIABILITIES	1,525,409	230,871	1,756,279
TOTAL DISTRICT EQUITY	32,264,511	(1,222,024)	31,042,486
TOTAL LIABILITIES & EQUITY	33,789,919	(991,154)	32,798,766
RECEIPTS			
		\$ 69,605	
CASH DISBURSEMENTS			
Payroll	\$ 472,688		
General Admin	\$ 449,783		
Total Cash Disbursements		\$ (922,471)	
NON-CASH ENTRIES:			
Accrual Modifications -		\$ (138,288)	
Changes in A/P, A/R & Pre-paid insurance		_____	
Change during Month - Excess of Cash over Receipts & Non-Cash Adjustments		\$ (991,154)	

**COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT  
INVESTMENT FUND BALANCES AS OF AUGUST 31, 2023**

INSTITUTION	IDENTIFICATION	Issue Date	Maturity Date	YIELD	General Fund	Thermal Capital Fund	Capital Equipment Replacement Fund	Capital Facility Replacement Fund	Capital Project Insectory Fund	BALANCE
LAIF	Common Investments			3.43%	2,137,765	39,299	33,201	401,129	223,314	\$ 2,834,707
Riverside County	Funds 51105 & 51115			3.86%	6,035,485	110,951	93,735	1,132,494	630,474	\$ 8,003,138
CalTRUST	Medium Term Fund			3.46%	392,637	7,218	6,098	73,674	41,015	\$ 520,642
CA Bank & Trust	Market Rate			1.99%	608,486	11,186	9,450	114,176	63,563	\$ 806,861
Pershing	Market Rate			0.00%	11,363	209	176	2,132	1,187	\$ 15,068
ALL IN American Cred	Certificate of Deposit	1/18/2023	1/19/2027	4.55%			58,206	184,318		\$ 242,524
Austin Telco	Certificate of Deposit	1/27/2023	1/27/2028	4.75%			53,285	168,735		\$ 222,020
Alaska USA Fed Cr	Certificate of Deposit	3/8/2023	3/8/2028	4.60%		37,736	48,772	154,444		\$ 240,952
Federal Home Ln	US Government Bonds	11/24/2020	11/24/2025	0.63%			162,169	513,536		\$ 675,705
Federal Natl Mtg Assn	US Government Bonds	11/25/2020	11/25/2025	0.63%			163,229	516,893		\$ 680,123
Bank Amer Corp	Corporate Bonds	11/25/2020	11/25/2025	0.65%			107,410	340,130		\$ 447,540
<b>Total Investments</b>					9,185,736	206,598	735,730	3,601,661	959,553	<b>\$ 14,689,279</b>

**PORTFOLIO COMPOSITION AS OF AUGUST, 2023  
WEIGHTED YIELD 3.30%**



In compliance with the California Code Section 53646; the Finance Administrator of the Coachella Valley Mosquito and Vector Control District hereby certifies that sufficient liquidity and anticipated revenue are available to meet the District's budgeted expenditure requirements for the next six months.

Investments in the report meet the requirements of the Coachella Valley Mosquito and Vector Control District's adopted investment policy

Respectfully submitted

\_\_\_\_\_  
NOTED AND APPROVED

**CVMVCD**  
Cash Journal - deposits  
From 8/1/2023 Through 8/31/2023

<u>Effective ...</u>	<u>Transaction Description</u>	<u>Deposits</u>	<u>Payee/Recipient Name</u>
8/9/2023	August Receipt - Benefit Assessment	54,304.21	Riverside County
8/16/2023	August receipts	11,475.00	Paymac Inc
8/16/2023	August receipts	118.90	Riverside County
8/31/2023	August Receipts	2,027.23	California Bank & Trust
8/31/2023	August Receipts - Reimbursement	<u>1,680.00</u>	Riverside County Department of Environmental Health
Report Total		<u><u>69,605.34</u></u>	

CVMVCD  
Statement of Revenue and Expenditures  
August 31, 2023

		Annual Budget	YTD Budget	YTD Actual	YTD Budget Variance	Current Period Budget	Current Period Actual	Current Period Variance	Annual Budget Variance	Percent Annual Budget
<b>Revenues</b>										
4000	Property Tax - Current Secured	4,850,314	0	0	0	0	0	0	(4,850,314)	(100)%
4010	Property Tax - Curr. Supplmntl	31,172	0	0	0	0	0	0	(31,172)	(100)%
4020	Property Tax - Curr. Unsecured	203,698	0	0	0	0	0	0	(203,698)	(100)%
4030	Homeowners Tax Relief	35,949	0	0	0	0	0	0	(35,949)	(100)%
4070	Property Tax - Prior Supp.	53,097	0	0	0	0	0	0	(53,097)	(100)%
4080	Property Tax - Prior Unsecured	3,193	0	0	0	0	0	0	(3,193)	(100)%
4090	Redevelopment Pass-Thru	7,432,521	0	0	0	0	0	0	(7,432,521)	(100)%
4520	Interest Income - LAIF/CDs	275,000	0	3,485	3,485	0	2,027	2,027	(271,515)	(99)%
4530	Other Miscellaneous Receipts	63,000	10,500	0	(10,500)	5,250	0	(5,250)	(63,000)	(100)%
4551	Benefit Assessment Income	2,370,094	0	0	0	0	0	0	(2,370,094)	(100)%
	<b>Total Revenues</b>	<b>15,318,038</b>	<b>10,500</b>	<b>3,485</b>	<b>(7,015)</b>	<b>5,250</b>	<b>2,027</b>	<b>(3,223)</b>	<b>(15,314,553)</b>	<b>(100)%</b>
<b>Expenditures</b>										
<b>Payroll Expenses</b>										
5101	Payroll - FT	6,374,624	1,054,329	898,017	156,312	527,165	450,592	76,573	5,476,607	86 %
5102	Payroll Seasonal	142,020	27,408	27,527	(119)	13,704	14,123	(419)	114,494	81 %
5103	Temporary Services	14,900	2,483	4,631	(2,147)	1,242	2,111	(869)	10,270	69 %
5105	Payroll - Overtime Expense	30,120	3,700	2,116	1,584	1,850	827	1,023	28,004	93 %
5150	CalPERS State Retirement	877,051	311,989	60,546	251,443	55,994	85,891	(29,897)	816,505	93 %
5155	Social Security Expense	390,377	64,799	59,275	5,523	32,399	29,757	2,643	331,102	85 %
5165	Medicare Expense	91,298	15,154	13,932	1,223	7,577	6,959	618	77,366	85 %
5170	Cafeteria Plan	1,332,664	219,886	291,775	(71,890)	109,943	189,515	(79,572)	1,040,889	78 %
5172	Retiree Healthcare	439,420	65,737	19,354	46,383	32,868	12,836	20,033	420,066	96 %
5180	Deferred Compensation	133,945	22,018	5,976	16,042	11,009	22,142	(11,133)	127,969	96 %
5195	Unemployment Insurance	33,802	5,663	825	4,837	2,831	151	2,681	32,977	98 %
	<b>Total Payroll Expenses</b>	<b>9,860,221</b>	<b>1,793,165</b>	<b>1,383,974</b>	<b>409,191</b>	<b>796,583</b>	<b>814,902</b>	<b>(18,319)</b>	<b>8,476,248</b>	<b>86 %</b>



CVMVCD  
Statement of Revenue and Expenditures  
August 31, 2023

		Annual	YTD	YTD Budget	Current	Current	Current	Annual	Percent	
		Budget	Actual	Variance	Period Budget	Period	Period	Budget	Annual	
						Actual	Variance	Variance	Budget	
<b>Administrative Expenses</b>										
5250	Tuition Reimbursement	20,000	3,333	0	3,333	1,667	0	1,667	20,000	100 %
5300	Employee Incentive	16,500	2,750	213	2,537	1,375	213	1,162	16,287	99 %
5302	Wellness	5,600	933	3,750	(2,817)	467	3,750	(3,283)	1,850	33 %
5305	Employee Assistance Program	3,200	533	644	(110)	267	644	(377)	2,557	80 %
6000	Property & Liability Insurance	318,895	55,649	54,230	1,419	27,825	27,115	710	264,665	83 %
6001	Workers' Compensation Insurance	253,447	42,241	50,170	(7,929)	21,121	25,085	(3,964)	203,277	80 %
6050	Dues & Memberships	51,886	9,493	24,121	(14,628)	3,645	12,471	(8,825)	27,765	54 %
6060	Reproduction & Printing	27,950	575	31	545	288	1	287	27,920	100 %
6065	Recruitment/Advertising	10,000	1,667	1,091	576	833	0	833	8,909	89 %
6070	Office Supplies	19,385	3,231	796	2,435	1,615	465	1,150	18,589	96 %
6075	Postage	6,100	600	671	(71)	300	639	(339)	5,429	90 %
6080	Computer & Network Systems	13,399	2,233	0	2,233	1,117	0	1,117	13,399	100 %
6085	Bank Service Charges	500	83	0	83	42	0	42	500	100 %
6090	Local Agency Formation Comm.	3,500	583	2,911	(2,327)	292	0	292	589	17 %
6095	Professional Fees	92,500	47,417	3,933	43,484	23,708	3,236	20,473	88,567	96 %
6100	Attorney Fees	85,800	14,300	9,335	4,965	7,150	9,335	(2,185)	76,465	89 %
6105	Legal Services / Filing Fees	1,000	167	0	167	83	0	83	1,000	100 %
6106	HR Risk Management	5,210	868	5,210	(4,342)	434	5,210	(4,776)	0	0 %
6110	Conference Expense	60,600	4,400	375	4,025	2,200	375	1,825	60,225	99 %
6115	In-Lieu	13,200	2,200	2,491	(291)	1,100	991	109	10,709	81 %
6120	Trustee Support	7,600	1,267	607	660	633	0	633	6,993	92 %
6200	Meetings Expense	26,060	4,343	259	4,084	2,172	107	2,064	25,801	99 %
6210	Promotion & Education	33,000	0	5,132	(5,132)	0	2,911	(2,911)	27,868	84 %
6220	Public Outreach Advertising	56,000	28,000	9,028	18,972	0	9,028	(9,028)	46,972	84 %
6500	Benefit Assessment Expenses	83,000	8,000	8,892	(892)	8,000	8,892	(892)	74,108	89 %
<b>Total Administrative Expenses</b>		1,214,332	234,868	183,888	50,979	106,332	110,467	(4,135)	1,030,443	85 %
<b>Utilities</b>										
6400	Utilities	137,783	22,964	14,726	8,238	11,482	14,726	(3,244)	123,057	89 %
6410	Telecommunications	1,824	304	413	(109)	152	413	(261)	1,411	77 %
<b>Total Utilities</b>		139,607	23,268	15,139	8,129	11,634	15,139	(3,505)	124,468	89 %

CVMVCD  
Statement of Revenue and Expenditures  
August 31, 2023

	Annual Budget	YTD Budget	YTD Actual	YTD Budget Variance	Current Period Budget	Current Period Actual	Current Period Variance	Annual Budget Variance	Percent Annual Budget
<b>Operating</b>									
7000 Uniform Expense	60,025	10,521	7,633	2,887	5,010	7,301	(2,291)	52,392	87 %
7050 Safety Expense	36,520	6,020	4,853	1,167	3,010	4,730	(1,720)	31,667	87 %
7100 Physican Fees	7,000	1,167	(40)	1,207	583	(40)	623	7,040	101 %
7150 IT Communications	70,780	11,797	2,390	9,407	5,898	2,390	3,508	68,390	97 %
7200 Household Supplies	3,000	500	402	98	250	41	209	2,598	87 %
7300 Repair & Maintenance	47,000	7,833	5,845	1,988	3,917	4,150	(233)	41,155	88 %
7310 Maintenance & Calibration	6,800	0	365	(365)	0	365	(365)	6,435	95 %
7350 Permits, Licenses & Fees	8,522	4,082	2,098	1,984	105	270	(165)	6,424	75 %
7360 Software Licensing	33,512	0	0	0	0	0	0	33,512	100 %
7400 Vehicle Parts & Supplies	56,664	9,444	7,589	1,855	4,722	7,335	(2,613)	49,075	87 %
7420 Offsite Vehicle Maint & Repair	19,416	3,236	496	2,740	1,618	319	1,299	18,920	97 %
7450 Equipment Parts & Supplies	30,130	5,105	4,154	951	2,303	3,950	(1,648)	25,976	86 %
7500 Small Tools Furniture & Equip	4,700	783	462	321	392	362	29	4,238	90 %
7550 Lab Supplies & Expense	61,850	12,992	3,828	9,164	7,059	3,648	3,411	58,022	94 %
7570 Aerial Pool Surveillance	30,000	0	0	0	0	0	0	30,000	100 %
7575 Surveillance	128,810	44,119	24,720	19,399	7,259	24,720	(17,461)	104,090	81 %
7600 Staff Training	118,150	18,058	12,432	5,626	7,679	6,672	1,007	105,718	89 %
7650 Equipment Rental	1,500	250	0	250	125	0	125	1,500	100 %
7675 Contract Services	141,333	22,628	20,465	2,164	9,890	10,249	(359)	120,868	86 %
7680 Cloud Computing Services	135,260	14,608	14,643	(35)	2,042	11,074	(9,032)	120,616	89 %
7700 Motor Fuel & Oils	160,500	26,750	25,226	1,524	13,375	25,001	(11,626)	135,274	84 %
7750 Field Supplies	9,000	1,500	4,406	(2,906)	750	3,535	(2,785)	4,594	51 %
7800 Control Products	704,016	117,336	0	117,336	58,668	0	58,668	704,016	100 %
7850 Aerial Applications	251,600	41,933	148,647	(106,714)	20,967	148,647	(127,680)	102,953	41 %
7860 Unmanned Aircraft Application Servic	20,000	3,333	143	3,190	1,667	0	1,667	19,857	99 %
8415 Capital Outlay	75,720	34,720	1,062	33,658	2,600	1,062	1,538	74,658	99 %
8510 Research Projects	380,000	126,692	33,745	92,947	63,346	16,873	46,473	346,255	91 %
9000 Contingency Expense	110,000	18,333	0	18,333	9,167	0	9,167	110,000	100 %
<b>Total Operating</b>	<b>2,711,808</b>	<b>543,742</b>	<b>325,567</b>	<b>218,175</b>	<b>232,401</b>	<b>282,654</b>	<b>(50,253)</b>	<b>2,386,241</b>	<b>88 %</b>

CVMVCD  
Statement of Revenue and Expenditures  
August 31, 2023

	Annual Budget	YTD Budget	YTD Actual	YTD Budget Variance	Current Period Budget	Current Period Actual	Current Period Variance	Annual Budget Variance	Percent Annual Budget
<b>Contribution to Capital Reserves</b>									
8900 Transfer to other funds	2,414,158	402,360	<b>402,360</b>	0	201,180	<b>201,180</b>	0	2,011,798	83 %
<b>Total Contribution to Capital Reserves</b>	2,414,158	402,360	<b>402,360</b>	0	201,180	<b>201,180</b>	0	2,011,798	83 %
<b>Total Expenditures</b>	16,340,126	2,997,402	<b>2,310,928</b>	686,474	1,348,129	<b>1,424,341</b>	(76,212)	14,029,198	86 %
<b>Net revenue over/(under) expenditures</b>	(1,022,088)	(2,986,902)	<b>(2,307,443)</b>	679,459	(1,342,879)	<b>(1,422,314)</b>	(79,435)		

CVMVCD  
Balance Sheet  
As of 8/31/2023

		Current Year
Assets		
Cash and Investments		
1000	Cash - Investments	15,389,279.09
1010	Cash - Co of Riverside 51115	0.00
1012	Cash - Clearing Account	0.00
1016	Petty Cash	500.00
1017	Petty Cash Checking	1,500.00
1025	First Foundation - General	0.00
1026	First Foundation - Payroll	0.00
1035	CB&T General Checking	32,898.84
1036	CB&T Payroll Checking	(281,574.74)
	Total Cash and Investments	15,142,603.19
Current Assets		
1050	Accounts Receivable	151,550.04
1051	Lease Payments Receivable	0.00
1055	Fundware AR Clearing	0.00
1080	Interest Receivable	25,983.42
1085	Inventory	458,639.66
1166	Prepaid IT Service	11,461.21
1167	Prepaid Research Proposals	67,490.18
1168	Prepaid Expenses	519,036.00
1169	Deposits	902,851.00
	Total Current Assets	2,137,011.51
Fixed Assets		
1170	Construction in Progress	61,542.43
1201	Leased Copier Asset #1 Ops Copier	14,694.42
1202	Leased Copier Asset #2 Admin Copier	19,670.89
1300	Equipment/Vehicles	2,083,958.94
1310	Computer Equipment	763,203.49
1311	GIS Computer Systems	301,597.91
1320	Office Furniture & Equipment	1,307,594.90

CVMVCD  
Balance Sheet  
As of 8/31/2023

		Current Year
1330	Land	417,873.30
1335	Oleander Building	5,665,861.83
1336	Signage	23,651.39
1340	Structures & Improvements	3,460,397.50
1341	Bio Control Building	6,923,882.74
1342	Bio Control Equip/Furn	43,986.77
1398	Amortization Leased Equipment	(34,365.30)
1399	Accumulated Depreciation	(11,973,428.02)
	Total Fixed Assets	9,080,123.19
	Other Assets	
1520	Resources to Be Provided	3,514,102.32
1525	Deferred Outflows of Resources	1,717,488.41
1530	Deferred Outflows of Resources - OPEB	1,207,437.00
1900	Due to/from	0.12
	Total Other Assets	6,439,027.85
	Total Assets	32,798,765.74
	Liabilities	
	Short-term Liabilities	
	Accounts Payable	
2015	Credit Card Payable	65,076.34
2017	Petty Cash Payable	0.00
2020	Accounts Payable	293,695.17
2030	Accrued Payroll	148,954.31
2035	Fundware AP Clearing	0.00
2040	Payroll Taxes Payable	69,083.18
2175	Claims/Judgements Payable	40.76
2185	Employee Dues	6,420.87
2401	Leased Copier Asset # 1	0.00
2402	Leased Copier Asset # 2	0.00
	Total Accounts Payable	583,270.63

CVMVCD  
Balance Sheet  
As of 8/31/2023

		Current Year
	Deferred Revenue	
2025	Deferred Revenue	0.00
	Total Deferred Revenue	0.00
	Total Short-term Liabilities	583,270.63
	Long-term Liabilities	
2100	Pollution Remediation Obligation	2,100,000.00
2110	OPEB Obligation	0.00
2200	Net Pension Liability	(2,555,697.00)
2210	Deferred Inflows of Resources	84,159.00
2230	Deferred Inflows - OPEB	880,545.00
2235	Deferred Inflow of Resources - Leases	0.01
2300	Net OPEB Liability	(225,173.00)
2500	Compensated Absences Payable	889,174.76
	Total Long-term Liabilities	1,173,008.77
	Total Liabilities	1,756,279.40
	Fund Balance	
	Non Spendable Fund Balance	
3920	Investment in Fixed Assets	10,673,170.66
3945	Reserve for Prepays & Deposit	1,041,259.68
3960	Reserve for Inventory	459,270.86
	Total Non Spendable Fund Balance	12,173,701.20
	Committed Fund Balance	
3965	Public Health Emergency	4,851,276.00
	Total Committed Fund Balance	4,851,276.00
	Assigned Fund Balance	
3910	Reserve for Operations	5,800,000.00
3925	Reserve for Future Healthcare Liabilities	453,746.00
3955	Thermal Remediation Fund	63,688.00
3970	Reserve for Equipment	726,018.00
3971	Reserve for Facility & Vehicle Replacement	2,659,312.00

CVMVCD  
Balance Sheet  
As of 8/31/2023

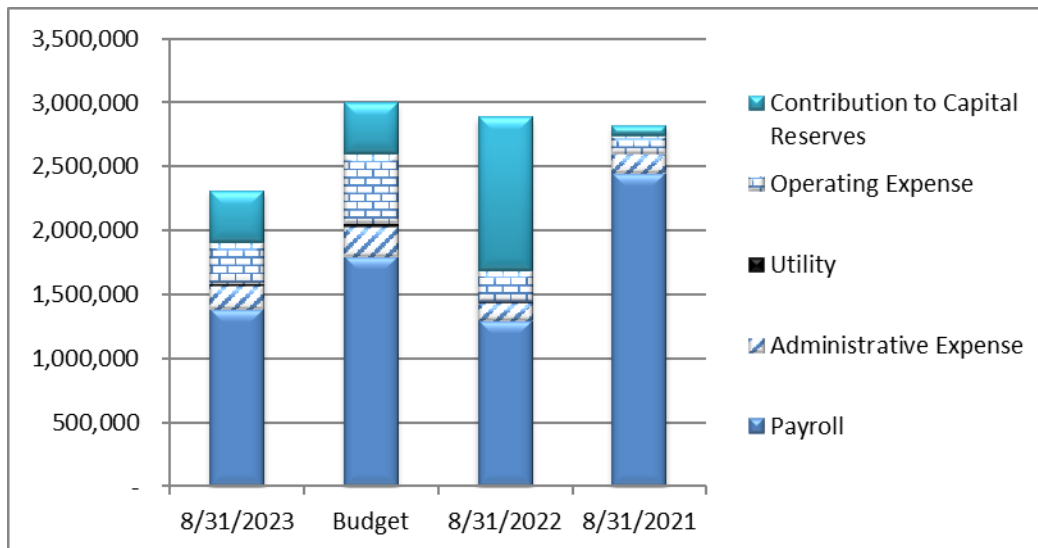
		Current Year
3985	Reserve for Facility Capital Improvements	0.00
3990	Reserve for Future Constructio	0.00
	Total Assigned Fund Balance	9,702,764.00
	Unassigned Fund Balance	
3900	Fund Equity	(568,650.76)
3991	Prior Year Adjustment GASB87	20,909.82
3999	P&L Summary	6,757,209.31
	Total Unassigned Fund Balance	6,209,468.37
	Current YTD Net Income	
4531	Lease Income	0.00
8310	Amortization	0.00
8320	Interest Expense	0.00
	Other	(1,894,723.23)
	Total Current YTD Net Income	(1,894,723.23)
	Total Fund Balance	31,042,486.34
	Total Liabilities and Net Assets	32,798,765.74

## FINANCE

The financial reports show the balance sheet, receipts, and revenue and expenditure reports for the month ending August 31, 2023. The revenue and expenditure report shows that the operating budget expenditure for July 1, 2023, to August 31, 2023, is \$2,310,928 total revenue is \$3,485 resulting in excess revenue over (under) expenditure for the year to August 31, 2023, of (\$2,307,443).

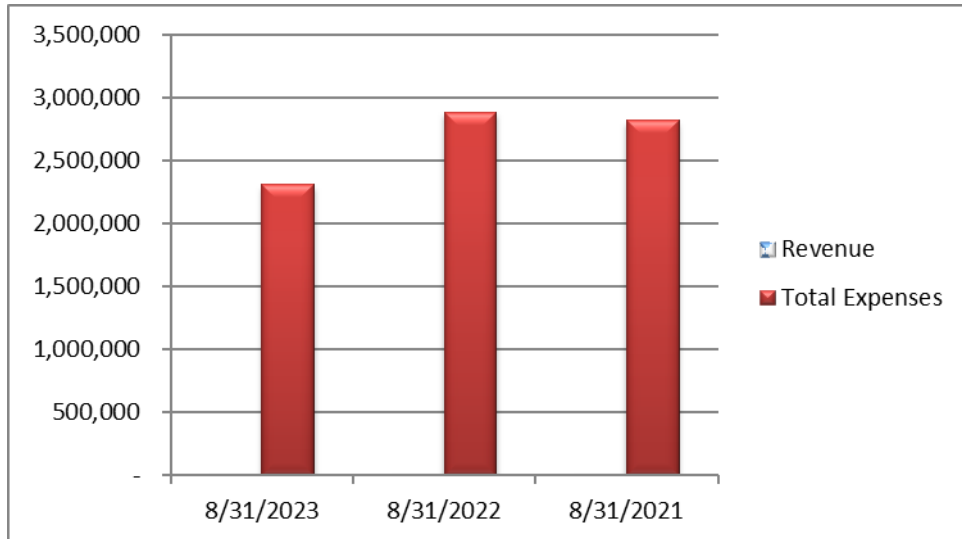
### THREE YEAR FINANCIALS

	<b>Actual</b> <b>8/31/2023</b>	<b>Budget</b>	<b>Actual</b> 8/31/2022	<b>Actual</b> 8/31/2021
<b>Revenue</b>	<b>3,485</b>	<b>10,500</b>	165	1,369
<b>Expenses</b>				
Payroll	1,383,974	1,793,165	1,295,671	2,442,585
Administrative Expense	183,888	234,868	134,619	154,767
Utility	15,139	23,268	13,483	-
Operating Expense	325,567	543,742	238,595	142,169
Contribution to Capital Reserves	402,360	402,360	1,202,669	80,217
<b>Total Expenses</b>	<b>2,310,928</b>	<b>2,997,403</b>	2,885,037	2,819,738
<b>Profit (Loss)</b>	<b>(2,307,443)</b>	<b>(2,986,903)</b>	(2,884,872)	(2,818,369)



**Figure 1 - Three Year Expenditure**

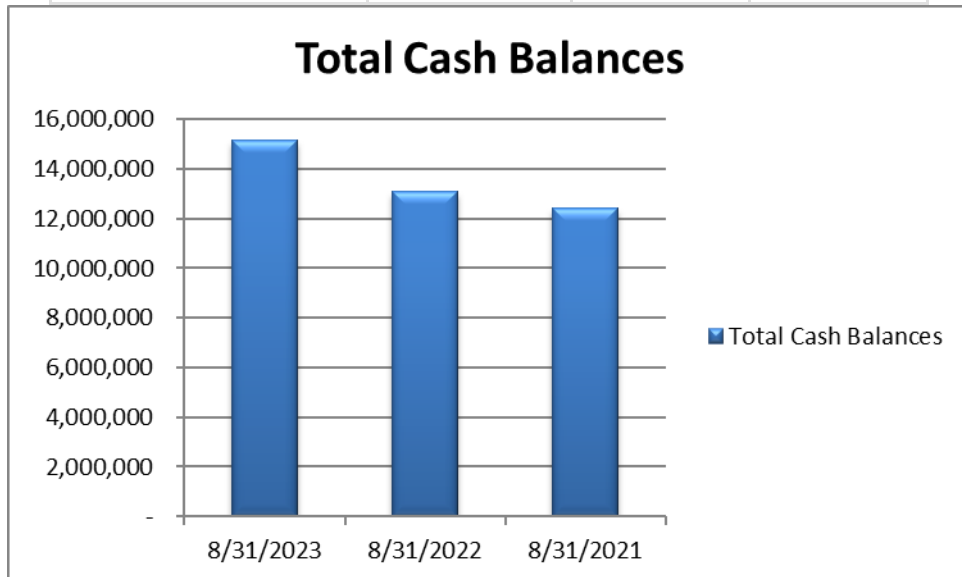




**Figure 2 - Three-Year Revenue & Expenditure**

**THREE-YEAR CASH BALANCE**

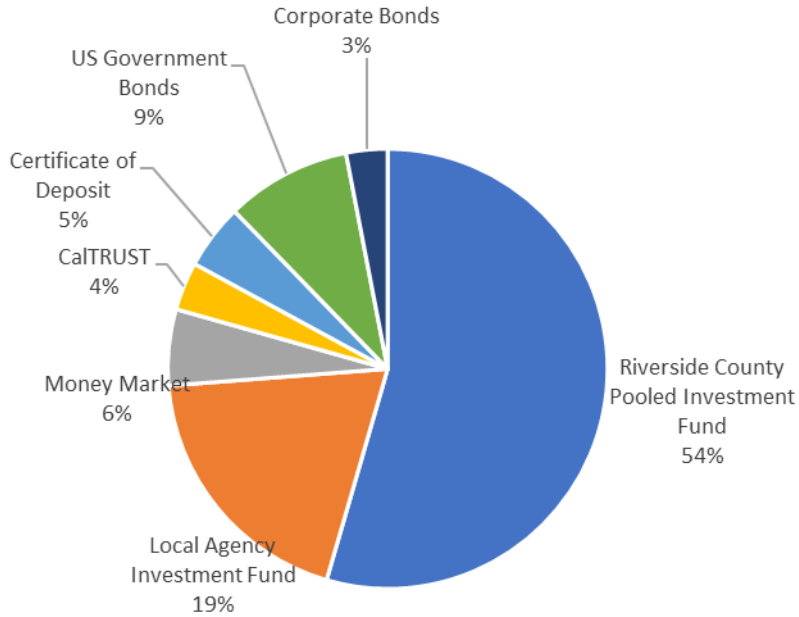
Cash Balances	8/31/2023	8/31/2022	8/31/2021
Investment Balance	14,689,279	12,582,953	12,208,865
Checking Accounting	32,899	71,152	1,685
Payroll Account	418,425	429,174	195,493
Petty Cash	2,000	2,000	2,000
<b>Total Cash Balances</b>	<b>15,142,603</b>	<b>13,085,278</b>	<b>12,408,043</b>



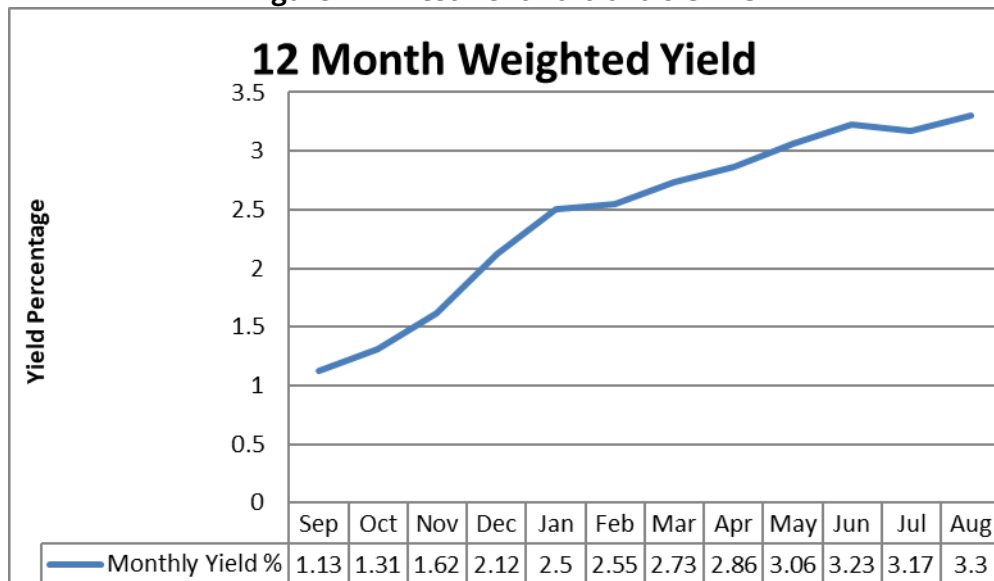
**Figure 3 - Cash Balances**

**DISTRICT INVESTMENT PORTFOLIO 8/31/2023**

The District’s investment fund balance for the period ending August 31, 2023, is \$14,689,279. The portfolio composition is shown in the pie chart. Local Agency Investment Fund (LAIF) accounts for 19% of the District’s investments; the Riverside County Pooled Investment Fund is 54% of the total. The LAIF yield for the end of June was 3.43% and the Riverside County Pooled Investment Fund was 3.86% this gives an overall weighted yield for District investments of 3.3%.



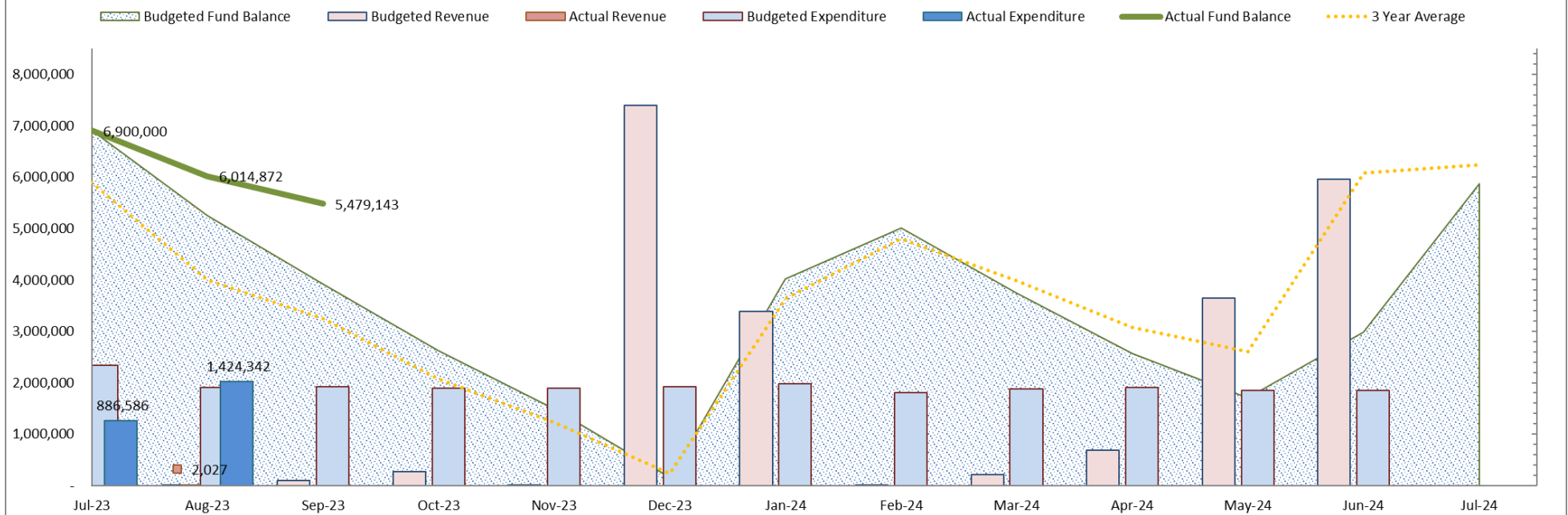
**Figure 4 - Investment Portfolio 8/31/23**



**Figure 5 - District Investments Weighted Yield**

## General Fund Operational Cash Flow

Fiscal Year 2023- 2024



The **General Fund Operational Cash Flow** graph outlines the District’s working capital for the fiscal year July 1, 2023, to June 30, 2024. The beginning fund balance is \$6.9 million and the ending fund balance is \$5.9 million. Expenditure is approximately divided by 12 equal months, with some differences accounting for the seasonality of the program for example control products and seasonal employment which are greater in the mosquito breeding season. July expenditure is higher than average because of the prefunding lump sum of \$0.2 million for CalPERS unfunded liability. The budget also accounts for prepayments. The revenue follows a different pattern, Riverside County distributes the property tax revenue in January and May with advancements in December and April. The *shaded area* represents the **Budgeted Fund Balance** which has a formula of (beginning) **Fund Balance** plus **Revenue** minus **Expenditure**. The *green line* represents the **Actual Fund Balance** and is graphed against the *shaded area Budgeted Fund Balance*. The *Three Year Average* Fund Balance is the orange dash line.

The graph shows a \$6.9 million **Fund Balance** plus total Revenue for July 1 to August 31, 2023, of \$3,485 minus total Expenses of \$2,310,928 is \$5,479,143. Payroll expenses show a favorable variance of \$409,191, this is due to timing, \$200,000 is earmarked for prefunding in Section 115 trust for pension liabilities, Administrative Expenses show favorable variance of \$50,979, Operations has a favorable variance of \$218,175. For planning purposes, the District is under budget. As long as the green line stays out of the shaded area the District is within budget, as of August 31, 2023, the line is outside the shaded area.



Serving Public Health Since 1928

## Coachella Valley Mosquito and Vector Control District

### Staff Report

September 12, 2023

#### Agenda Item: Old Business

2023 Finance Committee Items – **David l’Anson, Administrative Finance Manager**

#### Background:

- ~~FY21-22 Audit Presentation – January~~
- ~~Auditor contract – February – RFP to be issued – results for May FC meeting~~
- Investments (CDs)– ongoing
- ~~FY 23-24 Budget – draft 1 April / adoption June~~
- ~~CalPERS Golden Handshake discussions – May along with budget~~
- Section 115 Trust for future pension obligations CalPERS California Employers’ Pension Prefunding Trust (CEPPT) / Public Agency Retirement Services (PARS)– September
- ~~Benefit Assessment Engineers Report – June & July~~
- FY22-23 Audit – summer/fall
- Electric Vehicles
  - The District is not moving forward with the purchase and/or lease of electric vehicles due to the high cost associated with leasing the electric trucks and the ability to stretch out the District’s current fleet for a few more years.
- Infrastructure for EV charging & solar replacement/expansion and load management
- Review of District Credit Card – CalCard / CSDA – September
- Union Negotiations prework – November
- Other items



Serving Public Health Since 1928

## Coachella Valley Mosquito and Vector Control District

### Staff Report

September 12, 2023

#### Agenda Item: Informational

Review the CalPERS Actuarial Valuation Reports – **David I'Anson, Administrative Finance Manager**

#### Overview:

Annually, CalPERS prepares an actuarial study for each CalPERS member's pension plan/pension pool. The study is as of June 30 for each fiscal year and is finalized and distributed to its members for the preceding fiscal year. In August 2023, CalPERS finalized the June 30, 2022, valuation report determining the minimum required employer contributions for fiscal year (FY) 2024-25. CalPERS offers pooled plans and non-pooled plans, employers with less than 100 active members usually join the pooled plans. There are two pooled plans Safety and Miscellaneous, the District is a member of the Miscellaneous pool. Within the Miscellaneous pool, there are a number of different Benefit Formulas, the District Benefit Formula for Classic, CalPERS members before January 2013 is **2% at 60**, and the District Benefit Formula CalPERS members after January 2013, known as PEPRA (California Public Employees' Pension Reform Act) **2% at 62**.

Attached to this memo, are the June 30, 2022, valuation reports for Classic and PEPRA.

Common questions to ask:

- Is the District's plan in good shape?
- What are the District's required contributions?
- Where are the District's required contributions headed?
- How can the District manage our UAL in the future?

**Is the District's plan in good shape?**

The simple answer –YES. Page 6 of the valuation reports shows the plan-funded status

**June 30, 2022**

	<b>Classic</b>		<b>PEPRA</b>
Present Value of Projected Benefits (PVB)	\$27,276,069		\$3,302,545
Entry Age of Accrued Liability (AL)	21,595,366		901,753
Plans Market Value of Assets (MVA)	19,842,076		795,503
Unfunded Accrued Liability (UAL)	1,753,290		106,250
Funded Ratio	91.9%		88.2%

The Funded Ratio is one indicator of the plan's health, the target ratio is 100%. As of June 30, 2022, the District's Classic Funded Ratio is **91.9%** and the PEPRA is **88.2%**. The District's funding is high, the reasons for this are because of the Board's intervention in the form of Additional Discretionary Payments (ADP), and the shortening of the amortization period. These numbers change from previous due to CalPERS investment losses of minus 6.1% which saw the overall funding status of the pension plan drop from 82% to 71%.

**What are the District's required contributions?**

Employer Contribution is comprised of 2 components, Normal Cost Rate (% of Payroll) and Unfunded Accrued Liability (UAL) Amortization Payment (Dollar Payment).

**FY 2024-25**

	<b>Classic</b>		<b>PEPRA</b>
Employer Normal Cost Rate	10.71%		7.87%
Employer Amortization of Unfunded Accrued Liability	\$63,476		\$3,888

- FY 2024-25 rates reflect:
  - FY 2021-22 investment return of -6.1%
  - Discount rate 6.8%
  - Classic UAL payment of \$63,476
  - PEPRA UAL payment of \$3,888!!
- FY 2025-26 rates do not reflect:
  - FY 2022-23 investment return of 5.8%

**Where are the District's required contributions headed?**

**Classic**

	Required Contribution	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2022-23 and Beyond)				
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	Rate Plan 823 Results					
Normal Cost %	10.71%	10.7%	10.7%	10.7%	10.7%	10.7%
UAL Payment	\$63,476	\$96,000	\$128,000	\$161,000	\$193,000	\$193,000

**PEPRA**

	Required Contribution	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2022-23 and Beyond)				
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	Rate Plan 27361 Results					
Normal Cost %	7.87%	7.9%	7.9%	7.9%	7.9%	7.9%
UAL Payment	\$3,888	\$6,500	\$9,100	\$12,000	\$14,000	\$14,000

In the current year, the District is paying zero UAL for both Classic and PEPRA plans with the normal cost of 10.66 % and 7.68% respectively. For 2024-25 the UAL is \$63,476 for Classic and 7.87% for PEPRA plans with the normal cost of 10.71 % and 7.87% respectively. For future years, the assumption is that CalPERS will achieve an investment rate of rate 6.8%, and in FY 2022-23 the actual rate was a rate of minus 5.8%. The effect of not achieving the desired investment rate will see the UAL and normal cost rise again.

**How can the District manage our UAL in the Future?**

- Fresh Start Alternatives
  - Pay off UAL more rapidly
  - Shorter amortization
- Additional Discretionary Payments (ADP)
- Section 115 Trust
- Past District management of UAL -
  - The District paid ADP \$600,000 in 2019-20
  - Fresh Start shortens the amortization period from 20 years down to 5
  - The shortened period raised UAL payment from \$190k to \$357k
  - District paid ADP \$1,000,000 in 2021-22
  - FY23-24 \$200,000 to be transferred to Section 115 Trust

## **Classic**

### **Funding History**

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

<b>Valuation Date</b>	<b>Accrued Liability (AL)</b>	<b>Share of Pool's Market Value of Assets (MVA)</b>	<b>Unfunded Accrued Liability (UAL)</b>	<b>Funded Ratio</b>	<b>Annual Covered Payroll</b>
06/30/2013	\$8,815,842	\$8,148,562	\$667,280	92.4%	\$3,376,031
06/30/2014	9,925,588	9,570,294	355,294	96.4%	3,350,448
06/30/2015	11,201,136	10,276,782	924,354	91.7%	3,680,437
06/30/2016	12,597,315	10,813,206	1,784,109	85.8%	3,614,055
06/30/2017	13,987,693	12,370,418	1,617,275	88.4%	3,687,937
06/30/2018	15,880,954	13,761,152	2,119,802	86.7%	3,754,294
06/30/2019	17,308,313	14,976,732	2,331,581	86.5%	3,705,409
06/30/2020	17,598,763	15,451,636	2,147,127	87.8%	3,579,238
06/30/2021	19,767,571	19,922,569	(154,998)	100.8%	3,549,420
06/30/2022	21,595,366	19,842,076	1,753,290	91.9%	3,853,937

## **PEPRA**

### **Funding History**

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

<b>Valuation Date</b>	<b>Accrued Liability (AL)</b>	<b>Share of Pool's Market Value of Assets (MVA)</b>	<b>Unfunded Accrued Liability (UAL)</b>	<b>Funded Ratio</b>	<b>Annual Covered Payroll</b>
06/30/2014	\$2,835	\$2,961	(\$126)	104.5%	\$79,331
06/30/2015	16,634	15,574	1,060	93.6%	141,907
06/30/2016	44,011	39,291	4,720	89.3%	209,772
06/30/2017	96,552	92,230	4,322	95.5%	385,847
06/30/2018	181,285	167,681	13,604	92.5%	531,433
06/30/2019	303,894	281,314	22,580	92.6%	644,910
06/30/2020	443,152	406,213	36,939	91.7%	784,851
06/30/2021	657,399	698,325	(40,926)	106.2%	1,146,323
06/30/2022	901,753	795,503	106,250	88.2%	1,390,686

## **Summary**

The latest actuarial valuation report shows the District's CalPERS pension funding status as being well funded. This is a result of shortening the amortization periods and additional discretionary payments approved by the Board of Trustees.

The Normal Cost rate and the District's UAL beyond FY 2024-25 are not exactly known but will be shaped by the economy, the plans return on investments, and the decisions the Board of Trustees



make in the near future to manage the UAL. FY22-23 investment yield of 5.8% is lower than the discount rate of 6.8%. This will result in a lower funded ratio and higher UAL payments.

<https://www.calpers.ca.gov/page/employers/actuarial-resources/public-agency-actuarial-valuation-reports>

**Strategic Business Plan Alignment:**

**Goal 6 FINANCE: Sustained and Transparent Finances that meet District Revenue Needs**

**OBJECTIVE 6.1:** Ensure adequate revenues, cost control, affordability, and overall strong finances without rate shocks or major surprises by maintaining strong financial plans and acting on sound financial decisions.

**Attachments:**

- CalPERS Valuation Classic and PEPRA dated June 30, 2022



**California Public Employees' Retirement System  
Actuarial Office**

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

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July 2023

**Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District (CalPERS ID: 2347691176)  
Annual Valuation Report as of June 30, 2022**

Dear Employer,

Attached to this letter is the June 30, 2022 actuarial valuation report for the rate plan noted above. **Provided in this report is the determination of the minimum required employer contributions for fiscal year (FY) 2024-25.** In addition, the report contains important information regarding the current financial status of the plan as well as projections and risk measures to aid in planning for the future.

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

- Section 1 contains specific information for the plan including the development of the current and projected employer contributions, and
- Section 2 contains the Risk Pool Actuarial Valuation appropriate to the plan as of June 30, 2022.

Section 2 can be found on the CalPERS website ([www.calpers.ca.gov](http://www.calpers.ca.gov)). From the home page, go to "Forms & Publications" and select "View All". In the search box, enter "Risk Pool" and from the results list download the Miscellaneous Risk Pool Actuarial Valuation Report for June 30, 2022.

Actuarial valuations are based on assumptions regarding future plan experience including investment return and payroll growth, eligibility for the types of benefits provided, and longevity among retirees. The CalPERS Board of Administration (board) adopts these assumptions after considering the advice of CalPERS actuarial and investment teams and other professionals. Each actuarial valuation reflects all prior differences between actual and assumed experience and adjusts the contribution requirements as needed. This valuation is based on an investment return assumption of 6.8%, which was adopted by the board in November 2021. Other assumptions used in this report are those recommended in the CalPERS Experience Study and Review of Actuarial Assumptions report from November 2021.

**Required Contributions**

The table below shows the minimum required employer contributions for FY 2024-25 along with estimates of the required contributions for FY 2025-26. Employee contributions other than cost sharing (whether paid by the employer or the employee) are in addition to the results shown below. **The required employer contributions in this report do not reflect any cost sharing arrangement between the agency and the employees.**

Fiscal Year	Employer Normal Cost Rate	Employer Amortization of Unfunded Accrued Liability
2024-25	10.71%	\$63,476
<i>Projected Results</i>		
2025-26	10.7%	\$96,000

The actual investment return for FY 2022-23 was not known at the time this report was prepared. The projections above assume the investment return for that year would be 6.8%. **To the extent the actual investment return for FY 2022-23 differs from 6.8%, the actual contribution requirements for FY 2025-26 will differ from those shown above.** For additional details regarding the assumptions and methods used for these projections, please refer to the "Projected Employer Contributions" in the "Highlights and Executive Summary" section. This section also contains projected required contributions through FY 2029-30.

#### **Changes from Previous Year's Valuations**

There are no significant changes in actuarial assumptions or policies in the 2022 actuarial valuation. There may be changes specific to the plan such as contract amendments and funding changes.

Further descriptions of general changes are included in "Highlights and Executive Summary" and in Appendix A of the Section 2 report in "Actuarial Methods and Assumptions." The effects of any changes on the required contributions are included in "Reconciliation of Required Employer Contributions," also in the Section 2 report.

#### **Questions**

A CalPERS actuary is available to answer questions about this report. Other questions may be directed to the Customer Contact Center at (888)-CalPERS or (888-225-7377).

Sincerely,



SCOTT TERANDO, ASA, EA, MAAA, FCA, CFA  
Chief Actuary, CalPERS



RANDALL DZIUBEK, ASA, MAAA  
Deputy Chief Actuary, Valuation Services, CalPERS



**Actuarial Valuation  
as of June 30, 2022**

**for the  
Miscellaneous Plan  
of the  
Coachella Valley Mosquito and Vector Control  
District  
(CalPERS ID: 2347691176)**

**Required Contributions  
for Fiscal Year  
July 1, 2024 - June 30, 2025**

# Table of Contents

**Section 1 – Plan Specific Information**

**Section 2 – Risk Pool Actuarial Valuation Information**

# Section 1

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

---

**Plan Specific Information  
for the  
Miscellaneous Plan  
of the  
Coachella Valley Mosquito and Vector  
Control District**

**(CalPERS ID: 2347691176)  
(Rate Plan ID: 823)**

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## Actuarial Certification

To the best of our knowledge, this report, comprised of Sections 1 and 2, is complete and accurate and contains sufficient information to disclose, fully and fairly, the funded condition of the Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District and satisfies the actuarial valuation requirements of Government Code section 7504. This valuation is based on the member and financial data as of June 30, 2022 provided by the various CalPERS databases and the benefits under this plan with CalPERS as of the date this report was produced. Section 1 of this report is based on the member and financial data for Coachella Valley Mosquito and Vector Control District, while Section 2 is based on the corresponding information for all agencies participating in the Miscellaneous Risk Pool to which the plan belongs.

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

Having relied upon the information set forth in Section 2 of this report and based on the census and benefit provision information for the rate plan, it is my opinion as the plan actuary that the Unfunded Accrued Liability amortization bases as of June 30, 2022 and employer contribution as of July 1, 2024 have been properly and accurately determined in accordance with the principles and standards stated above.

The undersigned is an actuary who satisfies the *Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States* with regard to pensions.



KURT SCHNEIDER, MPA, ASA, EA, MAAA  
Supervising Actuary, CalPERS



## Highlights and Executive Summary

- **Introduction**
- **Purpose of Section 1**
- **Required Contributions**
- **Additional Discretionary Employer Contributions**
- **Funded Status – Funding Policy Basis**
- **Projected Employer Contributions**
- **Other Pooled Miscellaneous Risk Pool Rate Plans**
- **Cost**
- **Changes Since the Prior Year’s Valuation**
- **Subsequent Events**

## Introduction

This report presents the results of the June 30, 2022 actuarial valuation of the Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District of the California Public Employees' Retirement System (CalPERS). This actuarial valuation sets the minimum required contributions for fiscal year (FY) 2024-25.

## Purpose of Section 1

This Section 1 report for the Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District of CalPERS was prepared by the Actuarial Office using data as of June 30, 2022. The purpose of the valuation is to:

- Set forth the assets and accrued liabilities of this rate plan as of June 30, 2022;
- Determine the minimum required employer contributions for this rate plan for FY July 1, 2024 through June 30, 2025;
- Determine the required member contribution rate for FY July 1, 2024 through June 30, 2025 for employees subject to the California Public Employees' Pension Reform Act of 2013 (PEPRA); and
- Provide actuarial information as of June 30, 2022 to the CalPERS Board of Administration (board) and other interested parties.

The pension funding information presented in this report should not be used in financial reports subject to Governmental Accounting Standards Board (GASB) Statement No. 68 for a Cost Sharing Employer Defined Benefit Pension Plan. A separate accounting valuation report for such purposes is available on the CalPERS website ([www.calpers.ca.gov](http://www.calpers.ca.gov)).

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

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

### Assessment and Disclosure of Risk

This report includes the following risk disclosures consistent with the guidance of Actuarial Standard of Practice No. 51 and recommended by the California Actuarial Advisory Panel (CAAP) in the Model Disclosure Elements document:

- A "Scenario Test," projecting future results under different investment income returns.
- A "Sensitivity Analysis," showing the impact on current valuation results using alternative discount rates of 5.8% and 7.8%.
- A "Sensitivity Analysis," showing the impact on current valuation results assuming rates of mortality are 10% lower or 10% higher than our current post-retirement mortality assumptions adopted in 2021.
- Plan maturity measures indicating how sensitive a plan may be to the risks noted above.

## Required Contributions

	Fiscal Year
<b>Required Employer Contributions</b>	<b>2024-25</b>
Employer Normal Cost Rate	10.71%
<i>Plus</i>	
Required Payment on Amortization Bases <sup>1</sup>	\$63,476
<i>Paid either as</i>	
1) Monthly Payment	\$5,289.67
<i>Or</i>	
2) Annual Prepayment Option*	\$61,422
<p><i>The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll and paid as payroll is reported) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly (1) or prepaid annually (2) in dollars).</i></p> <p><i>* Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31).</i></p>	

	Fiscal Year	Fiscal Year
	2023-24	2024-25
<b>Development of Normal Cost as a Percentage of Payroll</b>		
Base Total Normal Cost for Formula	17.03%	17.08%
Surcharge for Class 1 Benefits <sup>2</sup>		
a) FAC 1	0.56%	0.56%
Phase out of Normal Cost Difference <sup>3</sup>	0.00%	0.00%
Plan's Total Normal Cost	17.59%	17.64%
Offset Due to Employee Contributions	6.93%	6.93%
Employer Normal Cost Rate	10.66%	10.71%

<sup>1</sup> The required payment on amortization bases does not take into account any additional discretionary payment made after April 28, 2023.

<sup>2</sup> Section 2 of this report contains a list of Class 1 benefits and corresponding surcharges.

<sup>3</sup> When a rate plan joins the pool, the difference in normal cost between the pool and the rate plan is phased out over a five-year period in accordance with the CalPERS contribution allocation policy.

## Additional Discretionary Employer Contributions

The minimum required employer contribution towards the Unfunded Accrued Liability (UAL) for this rate plan for FY 2024-25 is \$63,476. CalPERS allows agencies to make additional discretionary payments (ADPs) at any time and in any amount. These optional payments serve to reduce the UAL and future required contributions and can result in significant long-term savings. Agencies can also use ADPs to stabilize annual contributions as a fixed dollar amount, percent of payroll or percent of revenue.

Provided below are select ADP options for consideration. Making such an ADP during FY 2024-25 does not require an ADP be made in any future year, nor does it change the remaining amortization period of any portion of unfunded liability. For information on permanent changes to amortization periods, see the "Amortization Schedule and Alternatives" section of the report.

Agencies considering making an ADP should contact CalPERS for additional information.

### Minimum Required Employer Contribution for Fiscal Year 2024-25

Estimated Normal Cost	Minimum UAL Payment	ADP	Total UAL Contribution	Estimated Total Contribution
\$400,492	\$63,476	\$0	\$63,476	\$463,968

The minimum required contribution above is less than interest on the UAL. With no ADP the UAL is projected to increase over the following year. If the minimum UAL payment were split between interest and principal, the principal portion would be negative. This situation is referred to as **negative amortization**. If only the minimum required contribution is made, contributions are not expected to exceed interest on the UAL until FY **2026-27**, as shown in the "Amortization Schedule and Alternatives" section of the report (see columns labeled "Current Amortization Schedule").

### Fiscal Year 2024-25 Employer Contribution Necessary to Avoid Negative Amortization

Estimated Normal Cost	Minimum UAL Payment	ADP <sup>1</sup>	Total UAL Contribution	Estimated Total Contribution
\$400,492	\$63,476	\$58,319	\$121,795	\$522,287

### Alternative Fiscal Year 2024-25 Employer Contributions for Greater UAL Reduction

Funding Horizon	Estimated Normal Cost	Minimum UAL Payment	ADP <sup>1</sup>	Total UAL Contribution	Estimated Total Contribution
20 years	\$400,492	\$63,476	\$102,973	\$166,449	\$566,941
15 years	\$400,492	\$63,476	\$130,701	\$194,177	\$594,669
10 years	\$400,492	\$63,476	\$189,185	\$252,661	\$653,153
5 years	\$400,492	\$63,476	\$371,022	\$434,498	\$834,990

<sup>1</sup> The ADP amounts are assumed to be made in the middle of the fiscal year. A payment made earlier or later in the fiscal year would have to be less or more than the amount shown to have the same effect on the UAL amortization.

Note that the calculations above are based on the projected UAL as of June 30, 2024 as determined in the June 30, 2022 actuarial valuation. New unfunded liabilities can emerge in future years due to assumption or method changes, changes in plan provisions, and actuarial experience different than assumed. Making an ADP illustrated above for the indicated number of years will not result in a plan that is exactly 100% funded in the indicated number of years. Valuation results will vary from one year to the next and can diverge significantly from projections over a period of several years.

## Funded Status – Funding Policy Basis

The table below provides information on the current funded status of the plan under the funding policy. The funded status for this purpose is based on the market value of assets relative to the funding target produced by the entry age actuarial cost method and actuarial assumptions adopted by the board. The actuarial cost method allocates the total expected cost of a member's projected benefit (**Present Value of Benefits**) to individual years of service (the **Normal Cost**). The value of the projected benefit that is not allocated to future service is referred to as the **Accrued Liability** and is the plan's funding target on the valuation date. The **Unfunded Accrued Liability (UAL)** equals the funding target minus the assets. The UAL is an absolute measure of funded status and can be viewed as employer debt. The **funded ratio** equals the assets divided by the funding target. The funded ratio is a relative measure of the funded status and allows for comparisons between plans of different sizes.

	June 30, 2021	June 30, 2022
1. Present Value of Benefits	\$25,317,796	\$27,276,069
2. Entry Age Accrued Liability	19,767,571	21,595,366
3. Market Value of Assets (MVA)	19,922,569	19,842,076
4. Unfunded Accrued Liability (UAL) [(2) – (3)]	(\$154,998)	\$1,753,290
5. Funded Ratio [(3) / (2)]	100.8%	91.9%

A funded ratio of 100% (UAL of \$0) implies that the funding of the plan is on target and that future contributions equal to the normal cost of the active plan members will be sufficient to fully fund all retirement benefits if future experience matches the actuarial assumptions. A funded ratio of less than 100% (positive UAL) implies that in addition to normal costs, payments toward the UAL will be required. Plans with a funded ratio greater than 100% have a negative UAL (or surplus) but are required under current law to continue contributing the normal cost in most cases, preserving the surplus for future contingencies.

Calculations for the funding target reflect the expected long-term investment return of 6.8%. If it were known on the valuation date that future investment returns will average something greater/less than the expected return, calculated normal costs and accrued liabilities provided in this report would be less/greater than the results shown. Therefore, for example, if actual average future returns are less than the expected return, calculated normal costs and UAL contributions will not be sufficient to fully fund all retirement benefits. Under this scenario, required future normal cost contributions will need to increase from those provided in this report, and the plan will develop unfunded liabilities that will also add to required future contributions. For illustrative purposes, funded statuses based on a 1% lower and higher average future investment return (discount rate) are as follows:

	1% Lower Average Return	Current Assumption	1% Higher Average Return
Discount Rate	5.8%	6.8%	7.8%
1. Entry Age Accrued Liability	\$25,225,499	\$21,595,366	\$18,631,675
2. Market Value of Assets (MVA)	19,842,076	19,842,076	19,842,076
3. Unfunded Accrued Liability (UAL) [(1) – (2)]	\$5,383,423	\$1,753,290	(\$1,210,401)
4. Funded Ratio [(2) / (1)]	78.7%	91.9%	106.5%

The "Risk Analysis" section of the report provides additional information regarding the sensitivity of valuation results to the expected investment return and other factors. Also provided in that section are measures of funded status that are appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities.

## Projected Employer Contributions

The table below shows the required and projected employer contributions (before cost sharing) for the next six fiscal years. The projection assumes that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period. In particular, the investment return beginning with FY 2022-23 is assumed to be 6.80% per year, net of investment and administrative expenses. Future contribution requirements may differ significantly from those shown below. The actual long-term cost of the plan will depend on the actual benefits and expenses paid and the actual investment experience of the fund.

	Required Contribution	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2022-23 and Beyond)				
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	Rate Plan 823 Results					
Normal Cost %	10.71%	10.7%	10.7%	10.7%	10.7%	10.7%
UAL Payment	\$63,476	\$96,000	\$128,000	\$161,000	\$193,000	\$193,000

For ongoing plans, investment gains and losses are amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of the Section 2 Report. This method phases in the impact of the change in UAL over a 5-year period in order to reduce employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years when there is a large investment loss, the relatively small amortization payments during the ramp up period could result in contributions that are less than interest on the UAL (i.e. negative amortization) while the contribution impact of the increase in the UAL is phased in.

**The required contribution for FY 2024-25 is less than interest on the UAL**, a situation referred to as **negative amortization**, as explained in the "Additional Discretionary Employer Contributions" section earlier in this report. If only the minimum required contribution is made, contributions are not expected to exceed interest on the UAL until FY 2026-27, as shown in the "Amortization Schedule and Alternatives" section of the report (see columns labelled "Current Amortization Schedule").

For projected contributions under alternate investment return scenarios, please see the "Future Investment Return Scenarios" in the "Risk Analysis" section. Our online pension plan projection tool, Pension Outlook, is available in the Employers section of the CalPERS website. Pension Outlook can help plan and budget pension costs under various scenarios.

## Other Pooled Miscellaneous Risk Pool Rate Plans

All of the results presented in this Section 1 report, except those shown on this page, correspond to rate plan 823. In many cases, employers have additional rate plans within the same risk pool. For cost analysis and budgeting it is useful to consider contributions for these rate plans as a whole rather than individually. The estimated contribution amounts and rates for all of the employer's rate plans in the Miscellaneous Risk Pool are shown below and assume that the total employer payroll within the Miscellaneous Risk Pool will grow according to the overall payroll growth assumption of 2.80% per year for three years. In a refinement since the prior year's report, Classic members who are projected to terminate employment are assumed to be replaced by PEPRAs members.

	<b>Fiscal Year</b>	<b>Fiscal Year</b>
	<b>2023-24</b>	<b>2024-25</b>
<b>Estimated Combined Employer Contributions for all Pooled Miscellaneous Rate Plans</b>		
Projected Payroll for the Contribution Year	\$5,101,332	\$5,697,622
Estimated Employer Normal Cost	\$506,691	\$554,603
Required Payment on Amortization Bases	\$0	\$67,364
Estimated Total Employer Contributions	\$506,691	\$621,967
Estimated Total Employer Contribution Rate (illustrative only)	9.93%	10.92%

## Cost

### Actuarial Determination of Plan Cost

Contributions to fund the plan are comprised of two components:

- Normal Cost, expressed as a percentage of total active payroll
- Amortization of the Unfunded Accrued Liability (UAL), expressed as a dollar amount

For fiscal years prior to 2015-16, the Amortization of UAL component was expressed as a percentage of total active payroll. Starting with FY 2015-16, the Amortization of UAL component was expressed as a dollar amount and invoiced on a monthly basis. There is an option to prepay this amount during July of each fiscal year.

The Normal Cost component is expressed as a percentage of active payroll with employer and employee contributions payable as part of the regular payroll reporting process.

The determination of both components requires complex actuarial calculations. The calculations are based on a set of actuarial assumptions which can be divided into two categories:

- Demographic assumptions (e.g., mortality rates, retirement rates, employment termination rates, disability rates)
- Economic assumptions (e.g., future investment earnings, inflation, salary growth rates)

These assumptions reflect CalPERS' best estimate of future experience of the plan and are long term in nature. We recognize that all assumptions will not be realized in any given year. For example, the investment earnings at CalPERS have averaged 6.9% over the 20 years ending June 30, 2022, yet individual fiscal year returns have ranged from -23.6% to +21.3%. In addition, CalPERS reviews all actuarial assumptions by conducting in-depth experience studies every four years, with the most recent experience study completed in 2021.



## Changes Since the Prior Year's Valuation

### Benefits

The standard actuarial practice at CalPERS is to recognize mandated legislative benefit changes in the first annual valuation following the effective date of the legislation. Voluntary benefit changes by plan amendment are generally included in the first valuation that is prepared after the amendment becomes effective, even if the valuation date is prior to the effective date of the amendment.

This valuation generally reflects plan amendments effective before the date of the report. Please refer to the "Plan's Major Benefit Options" in this report and Appendix B of the Section 2 Report for a summary of the plan provisions used in this valuation.

In 2022, SB 1168 increased the standard retiree lump sum death benefit from \$500 to \$2,000 for any death occurring on or after July 1, 2023. For pooled plans this is a Class 3 benefit and there is no normal cost surcharge. The impact on the unfunded liability is included in the pool's (gain)/loss.

### Actuarial Methods and Assumptions

There are no significant changes to the actuarial methods or assumptions for the June 30, 2022 actuarial valuation.

## Subsequent Events

This actuarial valuation report reflects fund investment return through June 30, 2022 and statutory/regulatory changes and board actions through January 2023.

During the time period between the valuation date and the publication of this report, inflation has been significantly higher than the expected inflation of 2.3% per annum. Since inflation influences cost-of-living increases for retirees and beneficiaries and active member pay increases, higher inflation is likely to put at least some upward pressure on contribution requirements and downward pressure on the funded status in the June 30, 2023 valuation. The actual impact of higher inflation on future valuation results will depend on, among other factors, how long higher inflation persists. At this time, we continue to believe the long-term inflation assumption of 2.3% is appropriate.

To the best of our knowledge, there have been no other subsequent events that could materially affect current or future certifications rendered in this report.

## **Assets and Liabilities**

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

## Breakdown of Entry Age Accrued Liability

Active Members	\$15,338,434
Transferred Members	381,223
Separated Members	610,625
Members and Beneficiaries Receiving Payments	<u>5,265,084</u>
Total	\$21,595,366

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

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

1. Plan's Accrued Liability	\$21,595,366
2. Projected UAL Balance at 6/30/2022	(1,544,099)
3. Other UAL Adjustments (Golden Handshake, Prior Service Purchase, etc.)	0
4. Adjusted UAL Balance at 6/30/2022 for Asset Share	(815,574)
5. Pool's Accrued Liability <sup>1</sup>	22,021,735,002
6. Sum of Pool's Individual Plan UAL Balances at 6/30/2022 <sup>1</sup>	2,453,954,297
7. Pool's 2021-22 Investment (Gain)/Loss <sup>1</sup>	2,614,071,182
8. Pool's 2021-22 Non-Investment (Gain)/Loss <sup>1</sup>	309,490,972
9. Plan's Share of Pool's Investment (Gain)/Loss: $[(1) - (4)] \div [(5) - (6)] \times (7)$	2,993,890
10. Plan's Share of Pool's Non-Investment (Gain)/Loss: $(1) \div (5) \times (8)$	303,499
11. Plan's New (Gain)/Loss as of 6/30/2022: $(9) + (10)$	3,297,389
12. Increase in Pool's Accrued Liability due to Change in Assumptions <sup>1</sup>	0
13. Plan's Share of Pool's Change in Assumptions: $(1) \div (5) \times (12)$	0
14. Increase in Pool's Accrued Liability due to Funding Risk Mitigation <sup>1</sup>	0
15. Plan's Share of Pool's Change due to Funding Risk Mitigation: $(1) \div (5) \times (14)$	0
16. Offset due to Funding Risk Mitigation	0
17. Plan's Investment (Gain)/Loss: $(9) - (16)$	2,993,890
18. Partial Fresh Start Base: $(2) + (17)$	1,449,791

<sup>1</sup> Does not include plans that transferred to Pool on the valuation date.

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

19. Plan's UAL: $(2) + (3) + (11) + (13) + (15)$	\$1,753,290
20. Plan's Share of Pool's MVA: $(1) - (19)$	\$19,842,076

## Schedule of Amortization Bases

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

- The assets, liabilities, and funded status of the plan are measured as of the valuation date: June 30, 2022.
- The required employer contributions determined by the valuation are for the fiscal year beginning two years after the valuation date: FY 2024-25.

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

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

Reason for Base	Date Est.	Ramp Level 2024-25	Ramp Shape	Escalation Rate	Amort. Period	Balance 6/30/22	Expected Payment 2022-23	Balance 6/30/23	Expected Payment 2023-24	Balance 6/30/24	Minimum Required Payment 2024-25
Non-Investment (Gain)/Loss	6/30/22	No Ramp		0.00%	20	303,499	0	324,137	0	346,178	31,130
Partial Fresh Start	6/30/22	20%	Up Only	0.00%	20	1,449,791	134,855	1,409,012	0	1,504,825	32,346
<b>Total</b>						<b>1,753,290</b>	<b>134,855</b>	<b>1,733,149</b>	<b>0</b>	<b>1,851,003</b>	<b>63,476</b>

The (gain)/loss bases are the plan's allocated share of the risk pool's (gain)/loss for the fiscal year as disclosed in "Allocation of Plan's Share of Pool's Experience/Assumption Change" earlier in this section. These (gain)/loss bases will be amortized in accordance with the CalPERS amortization policy in effect at the time the base was established.

The partial fresh start base established June 30, 2022 is the sum of the UAL balance from the June 30, 2021 valuation (projected to June 30, 2022) and the June 30, 2022 investment loss, as shown on the previous page.

## Amortization Schedule and Alternatives

The amortization schedule on the previous page(s) shows the minimum contributions required according to the CalPERS amortization policy. Many agencies have expressed a desire for a more stable pattern of payments or have indicated interest in paying off the unfunded accrued liabilities more quickly than required. As such, we have provided alternative amortization schedules to help analyze the current amortization schedule and illustrate the potential savings of accelerating unfunded liability payments.

Shown on the following page are future year amortization payments based on 1) the current amortization schedule reflecting the individual bases and remaining periods shown on the previous page, and 2) alternative "fresh start" amortization schedules using two sample periods that would both result in interest savings relative to the current amortization schedule. To initiate a fresh start, please contact the plan actuary.

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

- When a negative payment would be required on a positive unfunded actuarial liability; or
- When the payment would completely amortize the total unfunded liability in a very short time period, and results in a large change in the employer contribution requirement.

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

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

## Amortization Schedule and Alternatives (continued)

Date	<u>Current Amortization Schedule</u>		<u>Alternate Schedules</u>			
	Balance	Payment	20 Year Amortization		15 Year Amortization	
			Balance	Payment	Balance	Payment
6/30/2024	1,851,003	63,476	1,851,003	166,449	1,851,003	194,177
6/30/2025	1,911,272	95,821	1,804,856	166,449	1,776,201	194,177
6/30/2026	1,942,213	128,166	1,755,571	166,449	1,696,312	194,177
6/30/2027	1,941,831	160,512	1,702,935	166,449	1,610,991	194,177
6/30/2028	1,907,996	192,858	1,646,719	166,449	1,519,868	194,177
6/30/2029	1,838,432	192,859	1,586,681	166,449	1,422,549	194,177
6/30/2030	1,764,137	192,859	1,522,560	166,449	1,318,612	194,177
6/30/2031	1,684,790	192,858	1,454,079	166,449	1,207,607	194,177
6/30/2032	1,600,048	192,858	1,380,941	166,448	1,089,054	194,177
6/30/2033	1,509,544	192,859	1,302,831	166,449	962,439	194,177
6/30/2034	1,412,885	192,858	1,219,408	166,448	827,214	194,177
6/30/2035	1,309,654	192,858	1,130,314	166,449	682,794	194,177
6/30/2036	1,199,403	192,858	1,035,160	166,449	528,554	194,177
6/30/2037	1,081,655	192,858	933,536	166,449	363,825	194,177
6/30/2038	955,900	192,857	825,001	166,448	187,895	194,178
6/30/2039	821,595	192,859	709,087	166,448		
6/30/2040	678,155	192,857	585,291	166,449		
6/30/2041	524,963	192,858	453,076	166,449		
6/30/2042	361,353	192,858	311,870	166,449		
6/30/2043	186,617	192,857	161,062	166,448		
6/30/2044						
6/30/2045						
6/30/2046						
6/30/2047						
6/30/2048						
6/30/2049						
<b>Total</b>		<b>3,533,704</b>		<b>3,328,975</b>		<b>2,912,656</b>
<b>Interest Paid</b>		<b>1,682,701</b>		<b>1,477,972</b>		<b>1,061,653</b>
<b>Estimated Savings</b>				<b>204,729</b>		<b>621,048</b>

## Employer Contribution History

The table below provides a recent history of the required and discretionary employer contributions for the plan. The required amounts are based on the actuarial valuation from two years prior without subsequent adjustments, if any. Additional discretionary payments before July 1, 2019 or after April 28, 2023 are not included.

Fiscal Year	Employer Normal Cost	Unfunded Liability Payment (\$)	Additional Discretionary Payments
2016 - 17	7.612%	\$98,586	N/A
2017 - 18	7.653%	107,016	N/A
2018 - 19	8.099%	130,900	N/A
2019 - 20	8.563%	155,370	599,973
2020 - 21	9.281%	190,745	0
2021 - 22	9.13%	357,743	1,000,000
2022 - 23	9.12%	372,627	0
2023 - 24	10.66%	0	
2024 - 25	10.71%	63,476	

## Funding History

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

Valuation Date	Accrued Liability (AL)	Share of Pool's Market Value of Assets (MVA)	Unfunded Accrued Liability (UAL)	Funded Ratio	Annual Covered Payroll
06/30/2013	\$8,815,842	\$8,148,562	\$667,280	92.4%	\$3,376,031
06/30/2014	9,925,588	9,570,294	355,294	96.4%	3,350,448
06/30/2015	11,201,136	10,276,782	924,354	91.7%	3,680,437
06/30/2016	12,597,315	10,813,206	1,784,109	85.8%	3,614,055
06/30/2017	13,987,693	12,370,418	1,617,275	88.4%	3,687,937
06/30/2018	15,880,954	13,761,152	2,119,802	86.7%	3,754,294
06/30/2019	17,308,313	14,976,732	2,331,581	86.5%	3,705,409
06/30/2020	17,598,763	15,451,636	2,147,127	87.8%	3,579,238
06/30/2021	19,767,571	19,922,569	(154,998)	100.8%	3,549,420
06/30/2022	21,595,366	19,842,076	1,753,290	91.9%	3,853,937

## Risk Analysis

- **Future Investment Return Scenarios**
- **Discount Rate Sensitivity**
- **Mortality Rate Sensitivity**
- **Maturity Measures**
- **Maturity Measures History**
- **Funded Status – Termination Basis**



## Future Investment Return Scenarios

Analysis using the investment return scenarios from the Asset Liability Management process completed in 2021 was performed to determine the effects of various future investment returns on required employer contributions. The projections below reflect the impact of the CalPERS Funding Risk Mitigation policy. The projections also assume that all other actuarial assumptions will be realized and that no further changes in assumptions, contributions, benefits, or funding will occur.

The first table shows projected contribution requirements if the fund were to earn either 3.0% or 10.8% annually. These alternate investment returns were chosen because 90% of long-term average returns are expected to fall between them over the 20-year period ending June 30, 2042.

Assumed Annual Return FY 2022-23 through 2041-42	Projected Employer Contributions				
	2025-26	2026-27	2027-28	2028-29	2029-30
<b>3.0% (5<sup>th</sup> percentile)</b>					
Normal Cost Rate	10.7%	10.7%	10.7%	10.7%	10.7%
UAL Contribution	\$114,000	\$184,000	\$273,000	\$381,000	\$478,000
<b>10.8% (95<sup>th</sup> percentile)</b>					
Normal Cost Rate	10.9%	11.2%	11.4%	11.6%	11.8%
UAL Contribution	\$81,000	\$81,000	\$0	\$0	\$0

Required contributions outside of this range are also possible. In particular, whereas it is unlikely that investment returns will average less than 3.0% or greater than 10.8% over a 20-year period, the likelihood of a single investment return less than 3.0% or greater than 10.8% in any given year is much greater. The following analysis illustrates the effect of an extreme, single year investment return.

The portfolio has an expected volatility (or standard deviation) of 12.0% per year. Accordingly, in any given year there is a 16% probability that the annual return will be -5.2% or less and a 2.5% probability that the annual return will be -17.2% or less. These returns represent one and two standard deviations below the expected return of 6.8%.

The following table shows the effect of a one or two standard deviation investment loss in FY 2022-23 on the FY 2025-26 contribution requirements. Note that a single-year investment gain or loss decreases or increases the required UAL contribution amount incrementally for each of the next five years, not just one, due to the 5-year ramp in the amortization policy. However, the contribution requirements beyond the first year are also impacted by investment returns beyond the first year. Historically, significant downturns in the market are often followed by higher than average returns. Such investment gains would offset the impact of these single year negative returns in years beyond FY 2025-26.

Assumed Annual Return for Fiscal Year 2022-23	Required Employer Contributions	Projected Employer Contributions
	2024-25	2025-26
<b>(17.2)% (2 standard deviation loss)</b>		
Normal Cost Rate	10.71%	10.7%
UAL Contribution	\$63,476	\$212,000
<b>(5.2)% (1 standard deviation loss)</b>		
Normal Cost Rate	10.71%	10.7%
UAL Contribution	\$63,476	\$154,000

- Without investment gains (returns higher than 6.8%) in FY 2023-24 or later, projected contributions rates would continue to rise over the next four years due to the continued phase-in of the impact of the illustrated investment loss in FY 2022-23.
- The Pension Outlook Tool can be used to model projected contributions for these scenarios beyond FY 2025-26 as well as to model other investment return scenarios.

## Discount Rate Sensitivity

The discount rate assumption is calculated as the sum of the assumed real rate of return and the assumed annual price inflation, currently 4.5% and 2.3%, respectively. Changing either the price inflation assumption or the real rate of return assumption will change the discount rate. The sensitivity of the valuation results to the discount rate assumption depends on which component of the discount rate is changed. Shown below are various valuation results as of June 30, 2022 assuming alternate discount rates by changing the two components independently. Results are shown using the current discount rate of 6.8% as well as alternate discount rates of 5.8% and 7.8%. The rates of 5.8% and 7.8% were selected since they illustrate the impact of a 1.0% increase or decrease to the 6.8% assumption.

### Sensitivity to the Real Rate of Return Assumption

As of June 30, 2022	1% Lower Real Return Rate	Current Assumptions	1% Higher Real Return Rate
<b>Discount Rate</b>	<b>5.8%</b>	<b>6.8%</b>	<b>7.8%</b>
Price Inflation	2.3%	2.3%	2.3%
<b>Real Rate of Return</b>	<b>3.5%</b>	<b>4.5%</b>	<b>5.5%</b>
a) Total Normal Cost	22.06%	17.64%	14.25%
b) Accrued Liability	\$25,225,499	\$21,595,366	\$18,631,675
c) Market Value of Assets	\$19,842,076	\$19,842,076	\$19,842,076
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$5,383,423	\$1,753,290	(\$1,210,401)
e) Funded Ratio	78.7%	91.9%	106.5%

### Sensitivity to the Price Inflation Assumption

As of June 30, 2022	1% Lower Price Inflation	Current Assumptions	1% Higher Price Inflation
<b>Discount Rate</b>	<b>5.8%</b>	<b>6.8%</b>	<b>7.8%</b>
<b>Price Inflation</b>	<b>1.3%</b>	<b>2.3%</b>	<b>3.3%</b>
Real Rate of Return	4.5%	4.5%	4.5%
a) Total Normal Cost	18.54%	17.64%	16.05%
b) Accrued Liability	\$22,263,992	\$21,595,366	\$19,961,486
c) Market Value of Assets	\$19,842,076	\$19,842,076	\$19,842,076
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$2,421,916	\$1,753,290	\$119,410
e) Funded Ratio	89.1%	91.9%	99.4%

## Mortality Rate Sensitivity

The following table looks at the change in the June 30, 2022 plan costs and funded status under two different longevity scenarios, namely assuming post-retirement rates of mortality are 10% lower or 10% higher than our current mortality assumptions adopted in 2021. This type of analysis highlights the impact on the plan of a change in the mortality assumption.

As of June 30, 2022	10% Lower Mortality Rates	Current Assumptions	10% Higher Mortality Rates
a) Total Normal Cost	17.97%	17.64%	17.33%
b) Accrued Liability	\$22,070,593	\$21,595,366	\$21,158,407
c) Market Value of Assets	\$19,842,076	\$19,842,076	\$19,842,076
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$2,228,517	\$1,753,290	\$1,316,331
e) Funded Ratio	89.9%	91.9%	93.8%

## Maturity Measures

As pension plans mature they become more sensitive to risks. Understanding plan maturity and how it affects the ability of a pension plan sponsor to tolerate risk is important in understanding how the pension plan is impacted by investment return volatility, other economic variables, and changes in longevity or other demographic assumptions.

Since it is the employer that bears the risk, it is appropriate to perform this analysis on a pension plan level considering all rate plans. The following measures are for one rate plan only. One way to look at the maturity level of CalPERS and its plans is to look at the ratio of a plan's retiree liability to its total liability. A pension plan in its infancy will have a very low ratio of retiree liability to total liability. As the plan matures, the ratio starts increasing. A mature plan will often have a ratio above 60%-65%.

<b>Ratio of Retiree Accrued Liability to Total Accrued Liability</b>	<b>June 30, 2021</b>	<b>June 30, 2022</b>
1. Retired Accrued Liability	\$5,223,676	\$5,265,084
2. Total Accrued Liability	19,767,571	21,595,366
3. Ratio of Retiree AL to Total AL [(1) / (2)]	0.26	0.24

Another measure of maturity level of CalPERS and its plans is to look at the ratio of actives to retirees, also called the support ratio. A pension plan in its infancy will have a very high ratio of active to retired members. As the plan matures and members retire, the ratio declines. A mature plan will often have a ratio near or below one.

To calculate the support ratio for the rate plan, retirees and beneficiaries receiving a continuance are each counted as one, even though they may have only worked a portion of their careers as an active member of this rate plan. For this reason, the support ratio, while intuitive, maybe less informative than the ratio of retiree liability to total accrued liability above.

For comparison, the support ratio for all CalPERS public agency plans as of June 30, 2021, was 0.78 and was calculated consistently with how it is for the individual rate plan. Note that to calculate the support ratio for all public agency plans, a retiree with service from more than one CalPERS agency is counted as a retiree more than once.

<b>Support Ratio</b>	<b>June 30, 2021</b>	<b>June 30, 2022</b>
1. Number of Actives	42	42
2. Number of Retirees	25	25
3. Support Ratio [(1) / (2)]	1.68	1.68

## Maturity Measures (continued)

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

### Asset Volatility Ratio

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

### Liability Volatility Ratio

Also shown in the table below is the liability volatility ratio (LVR), which is the ratio of accrued liability to payroll. Plans that have a higher LVR experience more volatile employer contributions (as a percentage of payroll) due to changes in liability. For example, a plan with LVR of 8 is expected to have twice the contribution volatility of a plan with LVR of 4. It should be noted that this ratio indicates a longer-term potential for contribution volatility, since the AVR, described above, will tend to move closer to the LVR as the funded ratio approaches 100%.

Contribution Volatility	June 30, 2021	June 30, 2022
1. Market Value of Assets	\$19,922,569	\$19,842,076
2. Payroll	3,549,420	3,853,937
3. Asset Volatility Ratio (AVR) [(1) / (2)]	5.6	5.1
4. Accrued Liability	\$19,767,571	\$21,595,366
5. Liability Volatility Ratio (LVR) [(4) / (2)]	5.6	5.6

## Maturity Measures History

Valuation Date	Ratio of Retiree Accrued Liability to Total Accrued Liability	Support Ratio	Asset Volatility Ratio	Liability Volatility Ratio
06/30/2017	0.30	2.18	3.4	3.8
06/30/2018	0.29	2.04	3.7	4.2
06/30/2019	0.29	1.80	4.0	4.7
06/30/2020	0.25	1.87	4.3	4.9
06/30/2021	0.26	1.68	5.6	5.6
06/30/2022	0.24	1.68	5.1	5.6

## Funded Status – Termination Basis

The funded status measured on a termination basis is an estimate of the financial position of the plan had the contract with CalPERS been terminated as of June 30, 2022. The accrued liability on a termination basis (termination liability) is calculated differently compared to the plan’s ongoing funding liability. For the termination liability calculation, both compensation and service are frozen as of the valuation date and no future pay increases or service accruals are assumed. This measure of funded status is not appropriate for assessing the need for future employer contributions in the case of an ongoing plan, that is, for an employer that continues to provide CalPERS retirement benefits to active employees. Unlike the actuarial cost method used for ongoing plans, the termination liability is the present value of the benefits earned through the valuation date.

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

The effective termination discount rate will depend on actual market rates of return for risk-free securities on the date of termination. As market discount rates are variable, the table below shows a range for the hypothetical termination liability based on the lowest and highest interest rates observed during an approximate 19-month period from 12 months before the valuation date to seven months after.

Market Value of Assets (MVA)	Discount Rate: 1.75% Price Inflation: 2.50%		Discount Rate: 4.50% Price Inflation: 2.75%		Unfunded Termination Liability	
	Termination Liability <sup>1,2</sup>	Funded Ratio	Termination Liability <sup>1,2</sup>	Funded Ratio		
\$19,842,076	\$42,650,301	46.5%	\$22,808,225	\$25,733,921	77.1%	\$5,891,845

<sup>1</sup> The termination liabilities calculated above include a 5% contingency load. The contingency load and other actuarial assumptions can be found in Appendix A of the Section 2 report.

<sup>2</sup> The discount rate used for termination valuations is a weighted average of the 10-year and 30-year U.S. Treasury yields where the weights are based on matching asset and liability durations as of the termination date. The discount rates used in the table are based on 20-year Treasury bonds, rounded to the nearest quarter percentage point, which is a good proxy for most plans. The 20-year Treasury yield was 3.38% on June 30, 2022, the valuation date.

In order to terminate the plan, first contact our Pension Contract Services unit to initiate a Resolution of Intent to Terminate. The completed Resolution will allow the plan actuary to provide a preliminary termination valuation with a more up-to-date estimate of the plan liabilities. Before beginning this process, please consult with the plan actuary.

## Participant Data

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

	June 30, 2021	June 30, 2022
<b>Active Members</b>		
Counts	42	42
Average Attained Age	48.2	49.2
Average Entry Age to Rate Plan	32.1	32.1
Average Years of Credited Service	15.9	16.9
Average Annual Covered Pay	\$84,510	\$91,760
Annual Covered Payroll	\$3,549,420	\$3,853,937
Present Value of Future Payroll	\$36,987,780	\$38,485,405
<b>Transferred Members</b>	6	5
<b>Separated Members</b>	31	30
<b>Retired Members and Beneficiaries*</b>		
Counts	25	25
Average Annual Benefits	\$17,989	\$18,063
Total Annual Benefits	\$449,736	\$451,583

Counts of members included in the valuation are counts of the records processed by the valuation. Multiple records may exist for those who have service in more than one valuation group. This does not result in double counting of liabilities.

\* Values include community property settlements.

## List of Class 1 Benefit Provisions

This plan has the additional Class 1 Benefit Provisions:

- One Year Final Compensation (FAC 1)

## Plan's Major Benefit Options

Shown below is a summary of the major optional benefits for which the agency has contracted. A description of principal standard and optional plan provisions is in Section 2.

Member Category	Benefit Group	
	Misc	Misc
<b>Demographics</b>		
Actives	Yes	No
Transfers/Separated	Yes	No
Receiving	Yes	Yes
<b>Benefit Provision</b>		
Benefit Formula	2% @ 60	
Social Security Coverage	Yes	
Full/Modified	Modified	
Employee Contribution Rate	7.00%	
Final Average Compensation Period	One Year	
Sick Leave Credit	Yes	
Non-Industrial Disability	Standard	
Industrial Disability	No	
Pre-Retirement Death Benefits		
Optional Settlement 2	Yes	
1959 Survivor Benefit Level	No	
Special	No	
Alternate (firefighters)	No	
Post-Retirement Death Benefits		
Lump Sum	\$2000	\$2000
Survivor Allowance (PRSA)	No	No
COLA	2%	2%

## Section 2

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

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### **Risk Pool Actuarial Valuation Information**

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





**California Public Employees' Retirement System  
Actuarial Office**

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

July 2023

**PEPRA Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District (CalPERS ID: 2347691176)  
Annual Valuation Report as of June 30, 2022**

Dear Employer,

Attached to this letter is the June 30, 2022 actuarial valuation report for the rate plan noted above. **Provided in this report is the determination of the minimum required employer contributions for fiscal year (FY) 2024-25.** In addition, the report contains important information regarding the current financial status of the plan as well as projections and risk measures to aid in planning for the future.

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

- Section 1 contains specific information for the plan including the development of the current and projected employer contributions, and
- Section 2 contains the Risk Pool Actuarial Valuation appropriate to the plan as of June 30, 2022.

Section 2 can be found on the CalPERS website ([www.calpers.ca.gov](http://www.calpers.ca.gov)). From the home page, go to "Forms & Publications" and select "View All". In the search box, enter "Risk Pool" and from the results list download the Miscellaneous Risk Pool Actuarial Valuation Report for June 30, 2022.

Actuarial valuations are based on assumptions regarding future plan experience including investment return and payroll growth, eligibility for the types of benefits provided, and longevity among retirees. The CalPERS Board of Administration (board) adopts these assumptions after considering the advice of CalPERS actuarial and investment teams and other professionals. Each actuarial valuation reflects all prior differences between actual and assumed experience and adjusts the contribution requirements as needed. This valuation is based on an investment return assumption of 6.8%, which was adopted by the board in November 2021. Other assumptions used in this report are those recommended in the CalPERS Experience Study and Review of Actuarial Assumptions report from November 2021.

**Required Contributions**

The table below shows the minimum required employer contributions and the PEPRA member contribution rate for FY 2024-25 along with estimates of the required contributions for FY 2025-26. Employee contributions other than cost sharing (whether paid by the employer or the employee) are in addition to the results shown below. **The required employer contributions in this report do not reflect any cost sharing arrangement between the agency and the employees.**

Fiscal Year	Employer Normal Cost Rate	Employer Amortization of Unfunded Accrued Liability	PEPRA Member Contribution Rate
2024-25	7.87%	\$3,888	7.75%
<i>Projected Results</i>			
2025-26	7.9%	\$6,500	TBD

The actual investment return for FY 2022-23 was not known at the time this report was prepared. The projections above assume the investment return for that year would be 6.8%. **To the extent the actual investment return for FY 2022-23 differs from 6.8%, the actual contribution requirements for FY 2025-26 will differ from those shown above.** For additional details regarding the assumptions and methods used for these projections, please refer to the "Projected Employer Contributions" in the "Highlights and Executive Summary" section. This section also contains projected required contributions through FY 2029-30.

#### Changes from Previous Year's Valuations

There are no significant changes in actuarial assumptions or policies in the 2022 actuarial valuation. There may be changes specific to the plan such as contract amendments and funding changes.

Further descriptions of general changes are included in "Highlights and Executive Summary" and in Appendix A of the Section 2 report in "Actuarial Methods and Assumptions." The effects of any changes on the required contributions are included in "Reconciliation of Required Employer Contributions," also in the Section 2 report.

#### Questions

A CalPERS actuary is available to answer questions about this report. Other questions may be directed to the Customer Contact Center at (888)-CalPERS or (888-225-7377).

Sincerely,



SCOTT TERANDO, ASA, EA, MAAA, FCA, CFA  
Chief Actuary, CalPERS



RANDALL DZIUBEK, ASA, MAAA  
Deputy Chief Actuary, Valuation Services, CalPERS



**Actuarial Valuation  
as of June 30, 2022**

**for the  
PEPRA Miscellaneous Plan  
of the  
Coachella Valley Mosquito and Vector Control  
District  
(CalPERS ID: 2347691176)**

**Required Contributions  
for Fiscal Year  
July 1, 2024 - June 30, 2025**

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**Section 1 – Plan Specific Information**

**Section 2 – Risk Pool Actuarial Valuation Information**

# Section 1

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

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**Plan Specific Information  
for the  
PEPRA Miscellaneous Plan  
of the  
Coachella Valley Mosquito and Vector  
Control District**

**(CalPERS ID: 2347691176)  
(Rate Plan ID: 27361)**

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## Actuarial Certification

To the best of our knowledge, this report, comprised of Sections 1 and 2, is complete and accurate and contains sufficient information to disclose, fully and fairly, the funded condition of the PEPRA Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District and satisfies the actuarial valuation requirements of Government Code section 7504. This valuation is based on the member and financial data as of June 30, 2022 provided by the various CalPERS databases and the benefits under this plan with CalPERS as of the date this report was produced. Section 1 of this report is based on the member and financial data for Coachella Valley Mosquito and Vector Control District, while Section 2 is based on the corresponding information for all agencies participating in the Miscellaneous Risk Pool to which the plan belongs.

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

Having relied upon the information set forth in Section 2 of this report and based on the census and benefit provision information for the rate plan, it is my opinion as the plan actuary that the Unfunded Accrued Liability amortization bases as of June 30, 2022 and employer contribution as of July 1, 2024 have been properly and accurately determined in accordance with the principles and standards stated above.

The undersigned is an actuary who satisfies the *Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States* with regard to pensions.



KURT SCHNEIDER, MPA, ASA, EA, MAAA  
Supervising Actuary, CalPERS

## Highlights and Executive Summary

- **Introduction**
- **Purpose of Section 1**
- **Required Contributions**
- **Additional Discretionary Employer Contributions**
- **Funded Status – Funding Policy Basis**
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- **Other Pooled Miscellaneous Risk Pool Rate Plans**
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- **Changes Since the Prior Year's Valuation**
- **Subsequent Events**



## Introduction

This report presents the results of the June 30, 2022 actuarial valuation of the PEPRA Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District of the California Public Employees' Retirement System (CalPERS). This actuarial valuation sets the minimum required contributions for fiscal year (FY) 2024-25.

## Purpose of Section 1

This Section 1 report for the PEPRA Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District of CalPERS was prepared by the Actuarial Office using data as of June 30, 2022. The purpose of the valuation is to:

- Set forth the assets and accrued liabilities of this rate plan as of June 30, 2022;
- Determine the minimum required employer contributions for this rate plan for FY July 1, 2024 through June 30, 2025;
- Determine the required member contribution rate for FY July 1, 2024 through June 30, 2025 for employees subject to the California Public Employees' Pension Reform Act of 2013 (PEPRA); and
- Provide actuarial information as of June 30, 2022 to the CalPERS Board of Administration (board) and other interested parties.

The pension funding information presented in this report should not be used in financial reports subject to Governmental Accounting Standards Board (GASB) Statement No. 68 for a Cost Sharing Employer Defined Benefit Pension Plan. A separate accounting valuation report for such purposes is available on the CalPERS website ([www.calpers.ca.gov](http://www.calpers.ca.gov)).

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

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

### Assessment and Disclosure of Risk

This report includes the following risk disclosures consistent with the guidance of Actuarial Standard of Practice No. 51 and recommended by the California Actuarial Advisory Panel (CAAP) in the Model Disclosure Elements document:

- A "Scenario Test," projecting future results under different investment income returns.
- A "Sensitivity Analysis," showing the impact on current valuation results using alternative discount rates of 5.8% and 7.8%.
- A "Sensitivity Analysis," showing the impact on current valuation results assuming rates of mortality are 10% lower or 10% higher than our current post-retirement mortality assumptions adopted in 2021.
- Plan maturity measures indicating how sensitive a plan may be to the risks noted above.

## Required Contributions

	Fiscal Year 2024-25
<b>Required Employer Contributions</b>	
Employer Normal Cost Rate	7.87%
<i>Plus</i>	
Required Payment on Amortization Bases <sup>1</sup>	\$3,888
<i>Paid either as</i>	
1) Monthly Payment	\$324.00
<i>Or</i>	
2) Annual Prepayment Option*	\$3,762
<b>Required PEPRA Member Contribution Rate</b>	<b>7.75%</b>
<i>The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll and paid as payroll is reported) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly (1) or prepaid annually (2) in dollars).</i>	
<i>* Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31).</i>	
<i>For additional detail regarding the determination of the required contribution rate for PEPRA members, see "PEPRA Member Contribution Rates" section.</i>	

	Fiscal Year 2023-24	Fiscal Year 2024-25
<b>Development of Normal Cost as a Percentage of Payroll</b>		
Base Total Normal Cost for Formula	15.43%	15.62%
Surcharge for Class 1 Benefits <sup>2</sup>		
None	0.00%	0.00%
Phase out of Normal Cost Difference <sup>3</sup>	0.00%	0.00%
Plan's Total Normal Cost	15.43%	15.62%
Offset Due to Employee Contributions	7.75%	7.75%
Employer Normal Cost Rate	7.68%	7.87%

<sup>1</sup> The required payment on amortization bases does not take into account any additional discretionary payment made after April 28, 2023.

<sup>2</sup> Section 2 of this report contains a list of Class 1 benefits and corresponding surcharges.

<sup>3</sup> When a rate plan joins the pool, the difference in normal cost between the pool and the rate plan is phased out over a five-year period in accordance with the CalPERS contribution allocation policy.

## Additional Discretionary Employer Contributions

The minimum required employer contribution towards the Unfunded Accrued Liability (UAL) for this rate plan for FY 2024-25 is \$3,888. CalPERS allows agencies to make additional discretionary payments (ADPs) at any time and in any amount. These optional payments serve to reduce the UAL and future required contributions and can result in significant long-term savings. Agencies can also use ADPs to stabilize annual contributions as a fixed dollar amount, percent of payroll or percent of revenue.

Provided below are select ADP options for consideration. Making such an ADP during FY 2024-25 does not require an ADP be made in any future year, nor does it change the remaining amortization period of any portion of unfunded liability. For information on permanent changes to amortization periods, see the "Amortization Schedule and Alternatives" section of the report.

Agencies considering making an ADP should contact CalPERS for additional information.

### Minimum Required Employer Contribution for Fiscal Year 2024-25

Estimated Normal Cost	Minimum UAL Payment	ADP	Total UAL Contribution	Estimated Total Contribution
\$154,111	\$3,888	\$0	\$3,888	\$157,999

The minimum required contribution above is less than interest on the UAL. With no ADP the UAL is projected to increase over the following year. If the minimum UAL payment were split between interest and principal, the principal portion would be negative. This situation is referred to as **negative amortization**. If only the minimum required contribution is made, contributions are not expected to exceed interest on the UAL until FY **2027-28**, as shown in the "Amortization Schedule and Alternatives" section of the report (see columns labeled "Current Amortization Schedule").

### Fiscal Year 2024-25 Employer Contribution Necessary to Avoid Negative Amortization

Estimated Normal Cost	Minimum UAL Payment	ADP <sup>1</sup>	Total UAL Contribution	Estimated Total Contribution
\$154,111	\$3,888	\$4,985	\$8,873	\$162,984

### Alternative Fiscal Year 2024-25 Employer Contributions for Greater UAL Reduction

Funding Horizon	Estimated Normal Cost	Minimum UAL Payment	ADP <sup>1</sup>	Total UAL Contribution	Estimated Total Contribution
20 years	\$154,111	\$3,888	\$8,238	\$12,126	\$166,237
15 years	\$154,111	\$3,888	\$10,258	\$14,146	\$168,257
10 years	\$154,111	\$3,888	\$14,518	\$18,406	\$172,517
5 years	\$154,111	\$3,888	\$27,765	\$31,653	\$185,764

<sup>1</sup> The ADP amounts are assumed to be made in the middle of the fiscal year. A payment made earlier or later in the fiscal year would have to be less or more than the amount shown to have the same effect on the UAL amortization.

Note that the calculations above are based on the projected UAL as of June 30, 2024 as determined in the June 30, 2022 actuarial valuation. New unfunded liabilities can emerge in future years due to assumption or method changes, changes in plan provisions, and actuarial experience different than assumed. Making an ADP illustrated above for the indicated number of years will not result in a plan that is exactly 100% funded in the indicated number of years. Valuation results will vary from one year to the next and can diverge significantly from projections over a period of several years.

## Funded Status – Funding Policy Basis

The table below provides information on the current funded status of the plan under the funding policy. The funded status for this purpose is based on the market value of assets relative to the funding target produced by the entry age actuarial cost method and actuarial assumptions adopted by the board. The actuarial cost method allocates the total expected cost of a member's projected benefit (**Present Value of Benefits**) to individual years of service (the **Normal Cost**). The value of the projected benefit that is not allocated to future service is referred to as the **Accrued Liability** and is the plan's funding target on the valuation date. The **Unfunded Accrued Liability (UAL)** equals the funding target minus the assets. The UAL is an absolute measure of funded status and can be viewed as employer debt. The **funded ratio** equals the assets divided by the funding target. The funded ratio is a relative measure of the funded status and allows for comparisons between plans of different sizes.

	June 30, 2021	June 30, 2022
1. Present Value of Benefits	\$2,609,041	\$3,302,545
2. Entry Age Accrued Liability	657,399	901,753
3. Market Value of Assets (MVA)	698,325	795,503
4. Unfunded Accrued Liability (UAL) [(2) – (3)]	(\$40,926)	\$106,250
5. Funded Ratio [(3) / (2)]	106.2%	88.2%

A funded ratio of 100% (UAL of \$0) implies that the funding of the plan is on target and that future contributions equal to the normal cost of the active plan members will be sufficient to fully fund all retirement benefits if future experience matches the actuarial assumptions. A funded ratio of less than 100% (positive UAL) implies that in addition to normal costs, payments toward the UAL will be required. Plans with a funded ratio greater than 100% have a negative UAL (or surplus) but are required under current law to continue contributing the normal cost in most cases, preserving the surplus for future contingencies.

Calculations for the funding target reflect the expected long-term investment return of 6.8%. If it were known on the valuation date that future investment returns will average something greater/less than the expected return, calculated normal costs and accrued liabilities provided in this report would be less/greater than the results shown. Therefore, for example, if actual average future returns are less than the expected return, calculated normal costs and UAL contributions will not be sufficient to fully fund all retirement benefits. Under this scenario, required future normal cost contributions will need to increase from those provided in this report, and the plan will develop unfunded liabilities that will also add to required future contributions. For illustrative purposes, funded statuses based on a 1% lower and higher average future investment return (discount rate) are as follows:

	1% Lower Average Return	Current Assumption	1% Higher Average Return
Discount Rate	5.8%	6.8%	7.8%
1. Entry Age Accrued Liability	\$1,175,591	\$901,753	\$695,928
2. Market Value of Assets (MVA)	795,503	795,503	795,503
3. Unfunded Accrued Liability (UAL) [(1) – (2)]	\$380,088	\$106,250	(\$99,575)
4. Funded Ratio [(2) / (1)]	67.7%	88.2%	114.3%

The "Risk Analysis" section of the report provides additional information regarding the sensitivity of valuation results to the expected investment return and other factors. Also provided in that section are measures of funded status that are appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities.

## Projected Employer Contributions

The table below shows the required and projected employer contributions (before cost sharing) for the next six fiscal years. The projection assumes that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period. In particular, the investment return beginning with FY 2022-23 is assumed to be 6.80% per year, net of investment and administrative expenses. Future contribution requirements may differ significantly from those shown below. The actual long-term cost of the plan will depend on the actual benefits and expenses paid and the actual investment experience of the fund.

	Required Contribution	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2022-23 and Beyond)				
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	Rate Plan 27361 Results					
Normal Cost %	7.87%	7.9%	7.9%	7.9%	7.9%	7.9%
UAL Payment	\$3,888	\$6,500	\$9,100	\$12,000	\$14,000	\$14,000

For ongoing plans, investment gains and losses are amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of the Section 2 Report. This method phases in the impact of the change in UAL over a 5-year period in order to reduce employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years when there is a large investment loss, the relatively small amortization payments during the ramp up period could result in contributions that are less than interest on the UAL (i.e. negative amortization) while the contribution impact of the increase in the UAL is phased in.

**The required contribution for FY 2024-25 is less than interest on the UAL**, a situation referred to as **negative amortization**, as explained in the "Additional Discretionary Employer Contributions" section earlier in this report. If only the minimum required contribution is made, contributions are not expected to exceed interest on the UAL until FY 2027-28, as shown in the "Amortization Schedule and Alternatives" section of the report (see columns labelled "Current Amortization Schedule").

For projected contributions under alternate investment return scenarios, please see the "Future Investment Return Scenarios" in the "Risk Analysis" section. Our online pension plan projection tool, Pension Outlook, is available in the Employers section of the CalPERS website. Pension Outlook can help plan and budget pension costs under various scenarios.

## Other Pooled Miscellaneous Risk Pool Rate Plans

All of the results presented in this Section 1 report, except those shown on this page, correspond to rate plan 27361. In many cases, employers have additional rate plans within the same risk pool. For cost analysis and budgeting it is useful to consider contributions for these rate plans as a whole rather than individually. The estimated contribution amounts and rates for all of the employer's rate plans in the Miscellaneous Risk Pool are shown below and assume that the total employer payroll within the Miscellaneous Risk Pool will grow according to the overall payroll growth assumption of 2.80% per year for three years. In a refinement since the prior year's report, Classic members who are projected to terminate employment are assumed to be replaced by PEPRA members.

	<b>Fiscal Year</b>	<b>Fiscal Year</b>
	<b>2023-24</b>	<b>2024-25</b>
<b>Estimated Combined Employer Contributions for all Pooled Miscellaneous Rate Plans</b>		
Projected Payroll for the Contribution Year	\$5,101,332	\$5,697,622
Estimated Employer Normal Cost	\$506,691	\$554,603
Required Payment on Amortization Bases	\$0	\$67,364
Estimated Total Employer Contributions	\$506,691	\$621,967
Estimated Total Employer Contribution Rate (illustrative only)	9.93%	10.92%

## Cost

### Actuarial Determination of Plan Cost

Contributions to fund the plan are comprised of two components:

- Normal Cost, expressed as a percentage of total active payroll
- Amortization of the Unfunded Accrued Liability (UAL), expressed as a dollar amount

For fiscal years prior to 2015-16, the Amortization of UAL component was expressed as a percentage of total active payroll. Starting with FY 2015-16, the Amortization of UAL component was expressed as a dollar amount and invoiced on a monthly basis. There is an option to prepay this amount during July of each fiscal year.

The Normal Cost component is expressed as a percentage of active payroll with employer and employee contributions payable as part of the regular payroll reporting process.

The determination of both components requires complex actuarial calculations. The calculations are based on a set of actuarial assumptions which can be divided into two categories:

- Demographic assumptions (e.g., mortality rates, retirement rates, employment termination rates, disability rates)
- Economic assumptions (e.g., future investment earnings, inflation, salary growth rates)

These assumptions reflect CalPERS' best estimate of future experience of the plan and are long term in nature. We recognize that all assumptions will not be realized in any given year. For example, the investment earnings at CalPERS have averaged 6.9% over the 20 years ending June 30, 2022, yet individual fiscal year returns have ranged from -23.6% to +21.3%. In addition, CalPERS reviews all actuarial assumptions by conducting in-depth experience studies every four years, with the most recent experience study completed in 2021.

## Changes Since the Prior Year's Valuation

### Benefits

The standard actuarial practice at CalPERS is to recognize mandated legislative benefit changes in the first annual valuation following the effective date of the legislation. Voluntary benefit changes by plan amendment are generally included in the first valuation that is prepared after the amendment becomes effective, even if the valuation date is prior to the effective date of the amendment.

This valuation generally reflects plan amendments effective before the date of the report. Please refer to the "Plan's Major Benefit Options" in this report and Appendix B of the Section 2 Report for a summary of the plan provisions used in this valuation.

In 2022, SB 1168 increased the standard retiree lump sum death benefit from \$500 to \$2,000 for any death occurring on or after July 1, 2023. For pooled plans this is a Class 3 benefit and there is no normal cost surcharge. The impact on the unfunded liability is included in the pool's (gain)/loss.

### Actuarial Methods and Assumptions

There are no significant changes to the actuarial methods or assumptions for the June 30, 2022 actuarial valuation.

## Subsequent Events

This actuarial valuation report reflects fund investment return through June 30, 2022 and statutory/regulatory changes and board actions through January 2023.

During the time period between the valuation date and the publication of this report, inflation has been significantly higher than the expected inflation of 2.3% per annum. Since inflation influences cost-of-living increases for retirees and beneficiaries and active member pay increases, higher inflation is likely to put at least some upward pressure on contribution requirements and downward pressure on the funded status in the June 30, 2023 valuation. The actual impact of higher inflation on future valuation results will depend on, among other factors, how long higher inflation persists. At this time, we continue to believe the long-term inflation assumption of 2.3% is appropriate.

To the best of our knowledge, there have been no other subsequent events that could materially affect current or future certifications rendered in this report.



## **Assets and Liabilities**

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

## Breakdown of Entry Age Accrued Liability

Active Members	\$771,298
Transferred Members	73,928
Separated Members	56,527
Members and Beneficiaries Receiving Payments	0
Total	\$901,753

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

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

1. Plan's Accrued Liability	\$901,753
2. Projected UAL Balance at 6/30/2022	(31,035)
3. Other UAL Adjustments (Golden Handshake, Prior Service Purchase, etc.)	0
4. Adjusted UAL Balance at 6/30/2022 for Asset Share	(31,035)
5. Pool's Accrued Liability <sup>1</sup>	22,021,735,002
6. Sum of Pool's Individual Plan UAL Balances at 6/30/2022 <sup>1</sup>	2,453,954,297
7. Pool's 2021-22 Investment (Gain)/Loss <sup>1</sup>	2,614,071,182
8. Pool's 2021-22 Non-Investment (Gain)/Loss <sup>1</sup>	309,490,972
9. Plan's Share of Pool's Investment (Gain)/Loss: $[(1) - (4)] \div [(5) - (6)] \times (7)$	124,612
10. Plan's Share of Pool's Non-Investment (Gain)/Loss: $(1) \div (5) \times (8)$	12,673
11. Plan's New (Gain)/Loss as of 6/30/2022: $(9) + (10)$	137,285
12. Increase in Pool's Accrued Liability due to Change in Assumptions <sup>1</sup>	0
13. Plan's Share of Pool's Change in Assumptions: $(1) \div (5) \times (12)$	0
14. Increase in Pool's Accrued Liability due to Funding Risk Mitigation <sup>1</sup>	0
15. Plan's Share of Pool's Change due to Funding Risk Mitigation: $(1) \div (5) \times (14)$	0
16. Offset due to Funding Risk Mitigation	0
17. Plan's Investment (Gain)/Loss: $(9) - (16)$	124,612
18. Partial Fresh Start Base: $(2) + (17)$	93,577

<sup>1</sup> Does not include plans that transferred to Pool on the valuation date.

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

19. Plan's UAL: $(2) + (3) + (11) + (13) + (15)$	\$106,250
20. Plan's Share of Pool's MVA: $(1) - (19)$	\$795,503

## Schedule of Amortization Bases

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

- The assets, liabilities, and funded status of the plan are measured as of the valuation date: June 30, 2022.
- The required employer contributions determined by the valuation are for the fiscal year beginning two years after the valuation date: FY 2024-25.

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

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

Reason for Base	Date Est.	Ramp Level 2024-25	Ramp Shape	Escalation Rate	Amort. Period	Balance 6/30/22	Expected Payment 2022-23	Balance 6/30/23	Expected Payment 2023-24	Balance 6/30/24	Minimum Required Payment 2024-25
Non-Investment (Gain)/Loss	6/30/22	No Ramp		0.00%	20	12,673	0	13,535	0	14,455	1,300
Partial Fresh Start	6/30/22	20%	Up Only	0.00%	20	93,577	(12,370)	112,724	0	120,389	2,588
<b>Total</b>						<b>106,250</b>	<b>(12,370)</b>	<b>126,259</b>	<b>0</b>	<b>134,844</b>	<b>3,888</b>

The (gain)/loss bases are the plan's allocated share of the risk pool's (gain)/loss for the fiscal year as disclosed in "Allocation of Plan's Share of Pool's Experience/Assumption Change" earlier in this section. These (gain)/loss bases will be amortized in accordance with the CalPERS amortization policy in effect at the time the base was established.

The partial fresh start base established June 30, 2022 is the sum of the UAL balance from the June 30, 2021 valuation (projected to June 30, 2022) and the June 30, 2022 investment loss, as shown on the previous page.

## Amortization Schedule and Alternatives

The amortization schedule on the previous page(s) shows the minimum contributions required according to the CalPERS amortization policy. Many agencies have expressed a desire for a more stable pattern of payments or have indicated interest in paying off the unfunded accrued liabilities more quickly than required. As such, we have provided alternative amortization schedules to help analyze the current amortization schedule and illustrate the potential savings of accelerating unfunded liability payments.

Shown on the following page are future year amortization payments based on 1) the current amortization schedule reflecting the individual bases and remaining periods shown on the previous page, and 2) alternative "fresh start" amortization schedules using two sample periods that would both result in interest savings relative to the current amortization schedule. To initiate a fresh start, please contact the plan actuary.

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

- When a negative payment would be required on a positive unfunded actuarial liability; or
- When the payment would completely amortize the total unfunded liability in a very short time period, and results in a large change in the employer contribution requirement.

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

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

## Amortization Schedule and Alternatives (continued)

Date	<u>Current Amortization Schedule</u>		<u>Alternate Schedules</u>			
	Balance	Payment	20 Year Amortization		15 Year Amortization	
			Balance	Payment	Balance	Payment
6/30/2024	134,844	3,888	134,844	12,126	134,844	14,146
6/30/2025	139,995	6,475	131,482	12,126	129,394	14,146
6/30/2026	142,823	9,063	127,891	12,126	123,574	14,146
6/30/2027	143,169	11,651	124,056	12,126	117,358	14,145
6/30/2028	140,864	14,239	119,960	12,125	110,720	14,145
6/30/2029	135,728	14,239	115,587	12,126	103,631	14,146
6/30/2030	130,242	14,239	110,915	12,125	96,059	14,146
6/30/2031	124,383	14,238	105,927	12,125	87,972	14,145
6/30/2032	118,127	14,238	100,600	12,126	79,336	14,146
6/30/2033	111,446	14,239	94,909	12,125	70,112	14,145
6/30/2034	104,309	14,239	88,832	12,126	60,262	14,146
6/30/2035	96,687	14,238	82,341	12,125	49,741	14,146
6/30/2036	88,548	14,239	75,410	12,126	38,504	14,145
6/30/2037	79,854	14,237	68,006	12,125	26,504	14,145
6/30/2038	70,571	14,239	60,100	12,125	13,688	14,146
6/30/2039	60,655	14,238	51,656	12,126		
6/30/2040	50,065	14,237	42,637	12,125		
6/30/2041	38,756	14,238	33,006	12,126		
6/30/2042	26,677	14,238	22,719	12,125		
6/30/2043	13,777	14,238	11,733	12,125		
6/30/2044						
6/30/2045						
6/30/2046						
6/30/2047						
6/30/2048						
6/30/2049						
<b>Total</b>		<b>258,890</b>		<b>242,510</b>		<b>212,184</b>
<b>Interest Paid</b>		<b>124,046</b>		<b>107,666</b>		<b>77,340</b>
<b>Estimated Savings</b>				<b>16,380</b>		<b>46,706</b>

## Employer Contribution History

The table below provides a recent history of the required and discretionary employer contributions for the plan. The required amounts are based on the actuarial valuation from two years prior without subsequent adjustments, if any. Additional discretionary payments before July 1, 2019 or after April 28, 2023 are not included.

Fiscal Year	Employer Normal Cost	Unfunded Liability Payment (\$)	Additional Discretionary Payments
2016 - 17	6.555%	\$15	N/A
2017 - 18	6.533%	44	N/A
2018 - 19	6.842%	1,668	N/A
2019 - 20	6.985%	2,365	0
2020 - 21	7.732%	5,203	0
2021 - 22	7.59%	5,281	0
2022 - 23	7.47%	5,666	0
2023 - 24	7.68%	0	
2024 - 25	7.87%	3,888	

## Funding History

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

Valuation Date	Accrued Liability (AL)	Share of Pool's Market Value of Assets (MVA)	Unfunded Accrued Liability (UAL)	Funded Ratio	Annual Covered Payroll
06/30/2014	\$2,835	\$2,961	(\$126)	104.5%	\$79,331
06/30/2015	16,634	15,574	1,060	93.6%	141,907
06/30/2016	44,011	39,291	4,720	89.3%	209,772
06/30/2017	96,552	92,230	4,322	95.5%	385,847
06/30/2018	181,285	167,681	13,604	92.5%	531,433
06/30/2019	303,894	281,314	22,580	92.6%	644,910
06/30/2020	443,152	406,213	36,939	91.7%	784,851
06/30/2021	657,399	698,325	(40,926)	106.2%	1,146,323
06/30/2022	901,753	795,503	106,250	88.2%	1,390,686

## **Risk Analysis**

- **Future Investment Return Scenarios**
- **Discount Rate Sensitivity**
- **Mortality Rate Sensitivity**
- **Maturity Measures**
- **Maturity Measures History**
- **Funded Status – Termination Basis**

## Future Investment Return Scenarios

Analysis using the investment return scenarios from the Asset Liability Management process completed in 2021 was performed to determine the effects of various future investment returns on required employer contributions. The projections below reflect the impact of the CalPERS Funding Risk Mitigation policy. The projections also assume that all other actuarial assumptions will be realized and that no further changes in assumptions, contributions, benefits, or funding will occur.

The first table shows projected contribution requirements if the fund were to earn either 3.0% or 10.8% annually. These alternate investment returns were chosen because 90% of long-term average returns are expected to fall between them over the 20-year period ending June 30, 2042.

Assumed Annual Return FY 2022-23 through 2041-42	Projected Employer Contributions				
	2025-26	2026-27	2027-28	2028-29	2029-30
<b>3.0% (5<sup>th</sup> percentile)</b>					
Normal Cost Rate	7.9%	7.9%	7.9%	7.9%	7.9%
UAL Contribution	\$7,200	\$11,000	\$16,000	\$22,000	\$26,000
<b>10.8% (95<sup>th</sup> percentile)</b>					
Normal Cost Rate	8.1%	8.3%	8.5%	8.7%	8.4%
UAL Contribution	\$5,900	\$7,100	\$7,600	\$0	\$0

Required contributions outside of this range are also possible. In particular, whereas it is unlikely that investment returns will average less than 3.0% or greater than 10.8% over a 20-year period, the likelihood of a single investment return less than 3.0% or greater than 10.8% in any given year is much greater. The following analysis illustrates the effect of an extreme, single year investment return.

The portfolio has an expected volatility (or standard deviation) of 12.0% per year. Accordingly, in any given year there is a 16% probability that the annual return will be -5.2% or less and a 2.5% probability that the annual return will be -17.2% or less. These returns represent one and two standard deviations below the expected return of 6.8%.

The following table shows the effect of a one or two standard deviation investment loss in FY 2022-23 on the FY 2025-26 contribution requirements. Note that a single-year investment gain or loss decreases or increases the required UAL contribution amount incrementally for each of the next five years, not just one, due to the 5-year ramp in the amortization policy. However, the contribution requirements beyond the first year are also impacted by investment returns beyond the first year. Historically, significant downturns in the market are often followed by higher than average returns. Such investment gains would offset the impact of these single year negative returns in years beyond FY 2025-26.

Assumed Annual Return for Fiscal Year 2022-23	Required Employer Contributions	Projected Employer Contributions
	2024-25	2025-26
<b>(17.2)% (2 standard deviation loss)</b>		
Normal Cost Rate	7.87%	7.9%
UAL Contribution	\$3,888	\$11,000
<b>(5.2)% (1 standard deviation loss)</b>		
Normal Cost Rate	7.87%	7.9%
UAL Contribution	\$3,888	\$8,800

- Without investment gains (returns higher than 6.8%) in FY 2023-24 or later, projected contributions rates would continue to rise over the next four years due to the continued phase-in of the impact of the illustrated investment loss in FY 2022-23.
- The Pension Outlook Tool can be used to model projected contributions for these scenarios beyond FY 2025-26 as well as to model other investment return scenarios.



## Discount Rate Sensitivity

The discount rate assumption is calculated as the sum of the assumed real rate of return and the assumed annual price inflation, currently 4.5% and 2.3%, respectively. Changing either the price inflation assumption or the real rate of return assumption will change the discount rate. The sensitivity of the valuation results to the discount rate assumption depends on which component of the discount rate is changed. Shown below are various valuation results as of June 30, 2022 assuming alternate discount rates by changing the two components independently. Results are shown using the current discount rate of 6.8% as well as alternate discount rates of 5.8% and 7.8%. The rates of 5.8% and 7.8% were selected since they illustrate the impact of a 1.0% increase or decrease to the 6.8% assumption.

### Sensitivity to the Real Rate of Return Assumption

As of June 30, 2022	1% Lower Real Return Rate	Current Assumptions	1% Higher Real Return Rate
<b>Discount Rate</b>	<b>5.8%</b>	<b>6.8%</b>	<b>7.8%</b>
Price Inflation	2.3%	2.3%	2.3%
<b>Real Rate of Return</b>	<b>3.5%</b>	<b>4.5%</b>	<b>5.5%</b>
a) Total Normal Cost	19.53%	15.62%	12.65%
b) Accrued Liability	\$1,175,591	\$901,753	\$695,928
c) Market Value of Assets	\$795,503	\$795,503	\$795,503
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$380,088	\$106,250	(\$99,575)
e) Funded Ratio	67.7%	88.2%	114.3%

### Sensitivity to the Price Inflation Assumption

As of June 30, 2022	1% Lower Price Inflation	Current Assumptions	1% Higher Price Inflation
<b>Discount Rate</b>	<b>5.8%</b>	<b>6.8%</b>	<b>7.8%</b>
<b>Price Inflation</b>	<b>1.3%</b>	<b>2.3%</b>	<b>3.3%</b>
Real Rate of Return	4.5%	4.5%	4.5%
a) Total Normal Cost	16.48%	15.62%	14.20%
b) Accrued Liability	\$958,250	\$901,753	\$807,337
c) Market Value of Assets	\$795,503	\$795,503	\$795,503
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$162,747	\$106,250	\$11,834
e) Funded Ratio	83.0%	88.2%	98.5%

## Mortality Rate Sensitivity

The following table looks at the change in the June 30, 2022 plan costs and funded status under two different longevity scenarios, namely assuming post-retirement rates of mortality are 10% lower or 10% higher than our current mortality assumptions adopted in 2021. This type of analysis highlights the impact on the plan of a change in the mortality assumption.

As of June 30, 2022	10% Lower Mortality Rates	Current Assumptions	10% Higher Mortality Rates
a) Total Normal Cost	15.89%	15.62%	15.37%
b) Accrued Liability	\$918,084	\$901,753	\$886,617
c) Market Value of Assets	\$795,503	\$795,503	\$795,503
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$122,581	\$106,250	\$91,114
e) Funded Ratio	86.6%	88.2%	89.7%

## Maturity Measures

As pension plans mature they become more sensitive to risks. Understanding plan maturity and how it affects the ability of a pension plan sponsor to tolerate risk is important in understanding how the pension plan is impacted by investment return volatility, other economic variables, and changes in longevity or other demographic assumptions.

Since it is the employer that bears the risk, it is appropriate to perform this analysis on a pension plan level considering all rate plans. The following measures are for one rate plan only. One way to look at the maturity level of CalPERS and its plans is to look at the ratio of a plan's retiree liability to its total liability. A pension plan in its infancy will have a very low ratio of retiree liability to total liability. As the plan matures, the ratio starts increasing. A mature plan will often have a ratio above 60%-65%.

<b>Ratio of Retiree Accrued Liability to Total Accrued Liability</b>	<b>June 30, 2021</b>	<b>June 30, 2022</b>
1. Retired Accrued Liability	\$0	\$0
2. Total Accrued Liability	657,399	901,753
3. Ratio of Retiree AL to Total AL [(1) / (2)]	0.00	0.00

Another measure of maturity level of CalPERS and its plans is to look at the ratio of actives to retirees, also called the support ratio. A pension plan in its infancy will have a very high ratio of active to retired members. As the plan matures and members retire, the ratio declines. A mature plan will often have a ratio near or below one.

To calculate the support ratio for the rate plan, retirees and beneficiaries receiving a continuance are each counted as one, even though they may have only worked a portion of their careers as an active member of this rate plan. For this reason, the support ratio, while intuitive, maybe less informative than the ratio of retiree liability to total accrued liability above.

For comparison, the support ratio for all CalPERS public agency plans as of June 30, 2021, was 0.78 and was calculated consistently with how it is for the individual rate plan. Note that to calculate the support ratio for all public agency plans, a retiree with service from more than one CalPERS agency is counted as a retiree more than once.

<b>Support Ratio</b>	<b>June 30, 2021</b>	<b>June 30, 2022</b>
1. Number of Actives	19	21
2. Number of Retirees	0	0
3. Support Ratio [(1) / (2)]	N/A	N/A

## Maturity Measures (continued)

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

### Asset Volatility Ratio

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

### Liability Volatility Ratio

Also shown in the table below is the liability volatility ratio (LVR), which is the ratio of accrued liability to payroll. Plans that have a higher LVR experience more volatile employer contributions (as a percentage of payroll) due to changes in liability. For example, a plan with LVR of 8 is expected to have twice the contribution volatility of a plan with LVR of 4. It should be noted that this ratio indicates a longer-term potential for contribution volatility, since the AVR, described above, will tend to move closer to the LVR as the funded ratio approaches 100%.

Contribution Volatility	June 30, 2021	June 30, 2022
1. Market Value of Assets	\$698,325	\$795,503
2. Payroll	1,146,323	1,390,686
3. Asset Volatility Ratio (AVR) [(1) / (2)]	0.6	0.6
4. Accrued Liability	\$657,399	\$901,753
5. Liability Volatility Ratio (LVR) [(4) / (2)]	0.6	0.6

## Maturity Measures History

Valuation Date	Ratio of Retiree Accrued Liability to Total Accrued Liability	Support Ratio	Asset Volatility Ratio	Liability Volatility Ratio
06/30/2017	0.00	N/A	0.2	0.3
06/30/2018	0.00	N/A	0.3	0.3
06/30/2019	0.00	N/A	0.4	0.5
06/30/2020	0.00	N/A	0.5	0.6
06/30/2021	0.00	N/A	0.6	0.6
06/30/2022	0.00	N/A	0.6	0.6

## Funded Status – Termination Basis

The funded status measured on a termination basis is an estimate of the financial position of the plan had the contract with CalPERS been terminated as of June 30, 2022. The accrued liability on a termination basis (termination liability) is calculated differently compared to the plan’s ongoing funding liability. For the termination liability calculation, both compensation and service are frozen as of the valuation date and no future pay increases or service accruals are assumed. This measure of funded status is not appropriate for assessing the need for future employer contributions in the case of an ongoing plan, that is, for an employer that continues to provide CalPERS retirement benefits to active employees. Unlike the actuarial cost method used for ongoing plans, the termination liability is the present value of the benefits earned through the valuation date.

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

The effective termination discount rate will depend on actual market rates of return for risk-free securities on the date of termination. As market discount rates are variable, the table below shows a range for the hypothetical termination liability based on the lowest and highest interest rates observed during an approximate 19-month period from 12 months before the valuation date to seven months after.

Market Value of Assets (MVA)	Discount Rate: 1.75% Price Inflation: 2.50%			Discount Rate: 4.50% Price Inflation: 2.75%		
	Termination Liability <sup>1,2</sup>	Funded Ratio	Unfunded Termination Liability	Termination Liability <sup>1,2</sup>	Funded Ratio	Unfunded Termination Liability
\$795,503	\$2,032,296	39.1%	\$1,236,793	\$810,960	98.1%	\$15,457

<sup>1</sup> The termination liabilities calculated above include a 5% contingency load. The contingency load and other actuarial assumptions can be found in Appendix A of the Section 2 report.

<sup>2</sup> The discount rate used for termination valuations is a weighted average of the 10-year and 30-year U.S. Treasury yields where the weights are based on matching asset and liability durations as of the termination date. The discount rates used in the table are based on 20-year Treasury bonds, rounded to the nearest quarter percentage point, which is a good proxy for most plans. The 20-year Treasury yield was 3.38% on June 30, 2022, the valuation date.

In order to terminate the plan, first contact our Pension Contract Services unit to initiate a Resolution of Intent to Terminate. The completed Resolution will allow the plan actuary to provide a preliminary termination valuation with a more up-to-date estimate of the plan liabilities. Before beginning this process, please consult with the plan actuary.

## Participant Data

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

	June 30, 2021	June 30, 2022
<b>Active Members</b>		
Counts	19	21
Average Attained Age	33.6	33.0
Average Entry Age to Rate Plan	30.7	29.6
Average Years of Credited Service	2.9	3.5
Average Annual Covered Pay	\$60,333	\$66,223
Annual Covered Payroll	\$1,146,323	\$1,390,686
Present Value of Future Payroll	\$14,439,820	\$17,901,492
<b>Transferred Members</b>	3	3
<b>Separated Members</b>	4	7
<b>Retired Members and Beneficiaries*</b>		
Counts	0	0
Average Annual Benefits	\$0	\$0
Total Annual Benefits	\$0	\$0

Counts of members included in the valuation are counts of the records processed by the valuation. Multiple records may exist for those who have service in more than one valuation group. This does not result in double counting of liabilities.

\* Values include community property settlements.

## List of Class 1 Benefit Provisions

This plan has the additional Class 1 Benefit Provisions:

- None

## Plan's Major Benefit Options

Shown below is a summary of the major optional benefits for which the agency has contracted. A description of principal standard and optional plan provisions is in Section 2.

Member Category	Benefit Group	
	Misc	
<b>Demographics</b>		
Actives	Yes	
Transfers/Separated	Yes	
Receiving	No	
<b>Benefit Provision</b>		
Benefit Formula	2% @ 62	
Social Security Coverage	Yes	
Full/Modified	Full	
Employee Contribution Rate	7.75%	
Final Average Compensation Period	Three Year	
Sick Leave Credit	Yes	
Non-Industrial Disability	Standard	
Industrial Disability	No	
Pre-Retirement Death Benefits		
Optional Settlement 2	Yes	
1959 Survivor Benefit Level	No	
Special	No	
Alternate (firefighters)	No	
Post-Retirement Death Benefits		
Lump Sum	\$2000	
Survivor Allowance (PRSA)	No	
COLA	2%	

## PEPRA Member Contribution Rates

The California Public Employees' Pension Reform Act of 2013 (PEPRA) established new benefit formulas, final compensation period, and contribution requirements for "new" employees (generally those first hired into a CalPERS-covered position on or after January 1, 2013). In accordance with Government Code Section 7522.30(b), "new members ... shall have an initial contribution rate of at least 50% of the normal cost rate." The normal cost for the plan is dependent on the benefit levels, actuarial assumptions, and demographics of the risk pool, particularly members' entry age. Should the total normal cost rate change by more than 1% from the base total normal cost rate, the new member rate shall be 50% of the new normal cost rate rounded to the nearest quarter percent.

The table below shows the determination of the PEPRA member contribution rates effective July 1, 2024, based on 50% of the total normal cost rate as of the June 30, 2022 valuation.

Rate Plan Identifier	Benefit Group Name	Basis for Current Rate		Rates Effective July 1, 2024			
		Total Normal Cost	Member Rate	Total Normal Cost	Change	Change Needed	Member Rate
27361	Miscellaneous PEPRA Level	15.43%	7.75%	15.62%	0.19%	No	7.75%

## Section 2

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

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### **Risk Pool Actuarial Valuation Information**

Section 2 may be found on the  
CalPERS website ([www.calpers.ca.gov](http://www.calpers.ca.gov))  
in the Forms and Publications section



COACHELLA VALLEY MOSQUITO & VECTOR CONTROL DISTRICT			
<b>BOARD POLICY</b>			
<b>Subject</b>	<b>Policy Number</b>	<b>Date Adopted</b>	<b>Date Revised</b>
PENSION / OPEB FUNDING POLICY			

**PURPOSE AND SCOPE**

The Coachella Valley Mosquito and Vector Control District (the District) strategic finance goal is to extend its financial planning horizon to ensure long-term stability, financial security, and taxpayer value. In terms of Pension and OPEB the District takes a proactive approach, reviewing annually the actuarial valuation reports and maintaining a strong funding ratio. The District has two pension plans through CalPERS, Classic, and PEPR, and provides retiree healthcare through CalPERS PEHMCA.

**DISTRICT POLICY REGARDING PENSION / OPEB FUNDING**

- District goal for CalPERS Classic and PEPR is to have a funding ratio of greater than 90%.
- The District sets aside funds to cover retiree health liabilities in the California Employers Retiree Benefit Trust (CERBT) Fund District goal is to have a funding ratio of greater than 90%.

**DEFINITIONS**

**ADP** – Additional Discretionary Payment

**CalPERS** – California Public Employees’ Retirement System

**CEPPT** – California Employers Pension Prefunding Trust

**CERBT** – California Employers Retiree Benefit Trust

**OPEB** – Other Post Employment Benefits

**PEHMCA** – Public Employees’ Medical and Hospital Care Act

**PEPRA** – Public Employees Pension Reform Act

**Section 115 Trust** - a vehicle for segregating agency funds from general assets for the purpose of funding essential governmental functions.

**UAL** - Unfunded Accrued Liability

## **PROCEDURES**

### **Goal:**

A funding ratio of greater than 90% for CalPERS Classic, PEPRAs and OPEB

### **Strategies to meet this goal:**

- Annual UAL Prepayment – lump sum instead of monthly payments saving in interest payments
- Fresh Start / New Amortization – shorten the period to save in interest payments
- Additional Discretionary Payment (ADP) – directly pay off specific portions of UAL above and beyond what is required
- Section 115 Trust – Set aside extra funds into a trust legally restricted to pension or OPEB expenses

### **Finance Committee**

Pre-Budget Planning – Staff will present actuarial reports in the Finance Committee meeting in October. The presentation will address these common questions:

- Is the District's plan in good shape?
- What are the District's required contributions?
- Where are the District's required contributions headed?
- How can the District manage our UAL in the future?

Finance Committee – will review this policy and actuarial reports in the October meeting and set budget strategy for pension and OPEB for the following fiscal year