



Coachella Valley Mosquito and Vector Control District

43420 Trader Place, Indio, CA 92201 | (760) 342-8287 | cvmosquito.org

Finance Committee

Monday, September 16, 2024

3:30 p.m.

AGENDA

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.

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: [842 8071 5185](https://us02web.zoom.us/j/84280715185), or click this link to join: <https://us02web.zoom.us/j/84280715185>.

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.

1. Call to Order – Doug Walker, Trustee

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 2:30 p.m. on September 16, 2024, at mscarborougheckel@cvmosquito.org. E-mails received prior to 2:30 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 9, 2024, Finance Committee Meeting

6. Discussion, Review, and/or Update

- A. Review of Check Report from Abila MIP for the period of August 13, 2024, to September 9, 2024
- B. Credit Card Charges (Abila report & Microix Workflow Report) – Umpqua Statement dated August 31, 2024
- C. Review of July 2024 Financials and Treasurers Report

7. Old Business

- A. None

8. New Business

- A. CalPERS Actuarial Update
- B. Review of finance related items for September Board Meeting

9. Trustee and/or Staff Comments/Future Agenda Items

- A. Next Meeting: Tuesday, October 28, 2024, at 4:30 pm

10. Adjournment

Certification of Posting

I certify that on September 13, 2024, 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 13, 2024

Megan Scarborough-Eckel, Clerk of the Board

COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

**Finance Committee Meeting
Minutes**

TIME 4:30 p.m. **DATE:** July 9, 2024

LOCATION: 43420 Trader Place Indio, CA 92201

COMMITTEE MEMBERS PRESENT:

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

COMMITTEE MEMBERS ABSENT:

None

OTHER TRUSTEES PRESENT:

None

STAFF PRESENT:

Jeremy Wittie, General Manager
David l'Anson, Administrative Finance Manager
Megan Scarborough-Eckel, Clerk of the Board

MEMBERS OF THE PUBLIC PRESENT:

Mr. Brad Anderson, Rancho Mirage

1. Call to Order

Treasurer Weightman called the meeting to order at 4:35 p.m.

2. Roll Call

Roll Call indicated that only two (2) Finance Committee members were present.

A quorum was established with Treasurer Weightman and Trustee Walker.

Trustee Larson joined the meeting at 4:37 p.m.

3. Confirmation of Agenda

4. Public Comments

A. PUBLIC Comments — NON-AGENDA ITEMS:

No public comments

B. PUBLIC Comments — AGENDA ITEMS:

No public comments, however, Mr. Brad Anderson of Rancho Mirage phoned in as a member of the public.

5. Items of General Consent

- A. Approval of Minutes from June 11, 2024, Finance Committee Meeting

On a motion from Trustee Walker, seconded by Treasurer Weightman, and passed unanimously, the Finance Committee approved the minutes from June 11, 2024.

Ayes: Treasurer Weightman, Trustee Walker

Noes: None

Abstained: None

Absent: Trustee Larson

6. Discussion, Review, and/or Update-

- A. Review of Check Report Abila MIP for the period of June 12, 2024, to July 2, 2024
- B. Credit Card Changes (Abila report & Microix Workflow Report) -Umpqua Statement dated June 30, 2024
- C. Review of May 2024 Financials and Treasurers Report

A discussion was held; Finance Committee members had questions and comments for staff.

7. Old Business

- A. None

8. New Business

- A. SIT review of expenses, budget, and update on operations
- B. Review of finance-related items on the July Board Agenda

The group discussed the two items of New Business at length.

Trustee Larson requests an ad hoc committee for \$4M expenditure of Centrica project.

Treasurer Weightman states that he will recommend a study session for Centrica project to Board of Trustees.

9. Trustee and/or Staff Comments/Future Agenda Items

Treasurer Weightman advises that Trustee Walker serve as Treasurer at next Finance Committee Meeting on Monday, September 16th as he will be out of town.

10. Adjournment

There being no further business to discuss, Treasurer Weightman adjourned the meeting at 5:35 p.m.

CVMVCD
 Check/Voucher Register - checkreportforFC
1035 - CB&T General Checking
 From 8/3/2024 Through 9/9/2024

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
45380	UMPQUA Bank Commercial Card OPS		Umpqua	120,578.41
Total 45380				120,578.41
45381	CalPERS - Retirement Acct	100000017536995	Retirement Contributions: 07/05/2024PP	21,742.55
	CalPERS - Retirement Acct	100000017537050	Retirement Contributions: 07/05/2024PP	13,631.66
Total 45381				35,374.21
45382	MissionSquare (Plan# 302318)	6418982	Deferred Compensation: 07/05/2024PP	11,420.89
Total 45382				11,420.89
45383	Imperial Irrigation District	20240711	Utilities	5,454.47
Total 45383				5,454.47
45384	Imperial Irrigation Dist-Lab Acct	20240715	Utilities	7,520.61
Total 45384				7,520.61
45385	SoCalGas	20240726	Utilities	142.44
Total 45385				142.44
45386	Abila, Inc.	1050-1000230057	Cloud Computing Services	1,009.84
Total 45386				1,009.84
45387	Advance Imaging Systems	in943150	Contract Services	90.33
	Advance Imaging Systems	IN943954	Contract Services	192.97
	Advance Imaging Systems	IN945261	Contract Services	17.92
Total 45387				301.22
45388	Airgas USA, LLC	9151112804	Lab Supplies & Expense	705.70
	Airgas USA, LLC	9151488622	Lab Supplies & Expenses	384.09
	Airgas USA, LLC	9151695620	Lab Supplies & Expenses	642.39
	Airgas USA, LLC	9151915311	Lab Supplies & Expenses	739.25

CVMVCD
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1035 - CB&T General Checking
From 8/3/2024 Through 9/9/2024

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
	Airgas USA, LLC	9152135883	Lab Supplies & Expenses	674.07
Total 45388				3,145.50
45389	Alliant Insurance Services Inc	2761558	Property & Liability Insurance	11,545.03
Total 45389				11,545.03
45390	Automated Gate Services, Inc.	0029369	REPAIR & MAINTENANCE - ADMIN	264.00
Total 45390				264.00
45391	Burrtec Waste & Recycling Svcs.	20240701	Utilities	489.91
Total 45391				489.91
45392	CarQuest Auto Parts	7339-885737	Specialty Vehicle Parts & Supplies	163.40
	CarQuest Auto Parts	7339-887153	Vehicle Parts & Supplies	178.08
Total 45392				341.48
45393	CDW Government, Inc	SH37498	Capital Outlay	1,403.59
Total 45393				1,403.59
45394	CleanExcel	072458	Janitorial Services	4,192.00
Total 45394				4,192.00
45395	ClientFirst Consulting Group LLC	16946	Professional Fees	1,017.50
Total 45395				1,017.50
45396	Consolidated Electrical Distributors, Inc.	3298-1027774	Repair & Maintenance: Shop & Grounds	58.90
Total 45396				58.90
45397	Daniel's Tire Service	160148678	Vehicle Parts & Supplies: Vehicle Tires	1,356.24
	Daniel's Tire Service	160148773	Permits, Licenses & Fees	498.20

CVMVCD
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1035 - CB&T General Checking
From 8/3/2024 Through 9/9/2024

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 45397				1,854.44
45398	Desert Air Conditioning Inc.	251898	Repair & Maintenance: Bio, Lab & Tank Room Bldgs	324.00
Total 45398				324.00
45399	Desert Alarm, Inc.	498021	Repair & Maintenance: Shop & Grounds	129.00
	Desert Alarm, Inc.	505441	Burglar & Fire Alarm Monitoring Services	1,019.70
Total 45399				1,148.70
45400	Excel Landscape South	109147	Contract Services	1,620.00
Total 45400				1,620.00
45401	Benjamin Guitron	20240520	Travel Reimbursement	786.88
Total 45401				786.88
45402	Jernigan's Sporting Goods, Inc.	19001	Safety Expense	157.68
	Jernigan's Sporting Goods, Inc.	19005	Safety Expense	200.00
	Jernigan's Sporting Goods, Inc.	19006	Safety Expense	200.00
	Jernigan's Sporting Goods, Inc.	19007	Safety Expense	184.86
	Jernigan's Sporting Goods, Inc.	19107	Safety Expense	110.00
	Jernigan's Sporting Goods, Inc.	19108	Safety Expense	97.83
	Jernigan's Sporting Goods, Inc.	19109	Safety Expense	110.00
	Jernigan's Sporting Goods, Inc.	19110	Safety Expense	110.00
	Jernigan's Sporting Goods, Inc.	19111	Safety Expense	110.00
	Jernigan's Sporting Goods, Inc.	19121	Safety Expense	200.00
Total 45402				1,480.37
45403	Kwik Kleen Of The Desert	120703	Offiste vehicle Maintenance & Repair	260.00
Total 45403				260.00
45404	Izzy Motors Inc. dba La Quinta Chevrolet	151383	Vehicle Parts & Supplies	37.11
	Izzy Motors Inc. dba La Quinta Chevrolet	156430CVT	VEHICLES PARTS & SUPPLIES	470.65

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 From 8/3/2024 Through 9/9/2024

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
	Izzy Motors Inc. dba La Quinta Chevrolet	157466CVT	Vehicle Parts & Supplies	414.69
	Izzy Motors Inc. dba La Quinta Chevrolet	157672CVT	Vehicle Parts & Supplies	415.47
	Izzy Motors Inc. dba La Quinta Chevrolet	157785CVT	Vehicle Parts & Supplies	328.47
	Izzy Motors Inc. dba La Quinta Chevrolet	CVCS250566	OFFSITE VEHICLE MAINTENANCE & REPAIR	2,405.22
	Izzy Motors Inc. dba La Quinta Chevrolet	CVCS252121	Offsite Vehicle Maintenance & Repair	<u>1,243.83</u>
Total 45404				5,315.44
45405	Linde Gas & Equipment Inc.	44135230	Cylinder Rentals	<u>65.10</u>
Total 45405				65.10
45406	Marlin Leasing Corporation	21368654	Contract Services	<u>855.64</u>
Total 45406				855.64
45407	Mowers Plus	302640	Repair & Maintenance	<u>161.56</u>
Total 45407				161.56
45408	NAPA Auto & Truck Parts	113199	Vehicle Parts & Supplies	(122.18)
	NAPA Auto & Truck Parts	114275	Vehicle Parts & Supplies	128.41
	NAPA Auto & Truck Parts	114276	Vehicle Parts & Supplies	144.07
	NAPA Auto & Truck Parts	114277	Vehicle Parts & Supplies	163.19
	NAPA Auto & Truck Parts	116113	Vehicle Parts & Supplies	<u>348.13</u>
Total 45408				661.62
45409	Edward Prendez	7312024	Professional Development	<u>211.72</u>
Total 45409				211.72
45410	Prudential Overall Supply	23672120	Uniform Expense	157.20
	Prudential Overall Supply	23672122	Uniform Expense	119.17
	Prudential Overall Supply	23672123	Uniform Expense	54.00
	Prudential Overall Supply	23672126	Uniform Expense	540.84
	Prudential Overall Supply	23675068	Uniform Expense	157.20
	Prudential Overall Supply	23675069	Uniform Expense	<u>119.17</u>

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Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
	Prudential Overall Supply	23675070	Uniform Expense	54.00
	Prudential Overall Supply	23675071	Uniform Expense	590.18
	Prudential Overall Supply	23677872	Uniform Expense	157.20
	Prudential Overall Supply	23677873	Uniform Expense	125.56
	Prudential Overall Supply	23677874	Uniform Expense	54.00
	Prudential Overall Supply	23677876	Uniform Expense	<u>599.27</u>
Total 45410				2,727.79
45411	Quench USA Inc.	INV07798282	Employee Support	<u>117.24</u>
Total 45411				117.24
45412	Refrigeration Supplies Distributor	62243615-00	Repair & Maintenance: Bio, Lab & Tank Rooms	363.85
	Refrigeration Supplies Distributor	62244562-00	Repair & Maintenance: Shop & Grounds	62.68
	Refrigeration Supplies Distributor	62244792-00	Repair & Maintenance: Shop & Grounds	<u>93.62</u>
Total 45412				520.15
45413	RM Broadcasting LLC	PO3623	Marker Broadcasting-2024 Fall Campaign	<u>8,000.00</u>
Total 45413				8,000.00
45414	Slovak Baron Empey Murphey & Pinkney LLP	88642	Attorney Fees	525.00
	Slovak Baron Empey Murphey & Pinkney LLP	88643	Attorney Fees	22,394.00
	Slovak Baron Empey Murphey & Pinkney LLP	88644	Attorney Fees	4,000.00
Total 45414				<u>26,919.00</u>
45415	SC Commercial LLC dba SC Fuels	2697084-IN	Motor,Fuel,Oil	<u>9,262.10</u>
Total 45415				9,262.10
45416	Veolia ES Technical Solutions, LLC	MD154034	Lab Supplies & Expenses	158.70

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Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
	Veolia ES Technical Solutions, LLC	MD154598	Lab Supplies & Expenses	127.73
	Veolia ES Technical Solutions, LLC	MD155253	Lab Supplies & Expenses	125.89
	Veolia ES Technical Solutions, LLC	MD155562	Lab Supplies & Expenses	126.68
	Veolia ES Technical Solutions, LLC	MD156137	Lab Supplies & Expenses	<u>126.21</u>
Total 45416				665.21
45417	Valley Lock & Safe	188378	Repair & Maintenance: Ops Bldg	<u>83.95</u>
Total 45417				83.95
45418	Willdan Financial Services	010-59092	Benefit Assesment	<u>9,074.86</u>
Total 45418				9,074.86
45419	CalPERS - Retirement Acct	100000017563169	Retirement Contributions: 07/19/2024PP	21,791.06
	CalPERS - Retirement Acct	100000017563186	Retirement Contributions: 08/02/2024PP	21,861.20
	CalPERS - Retirement Acct	100000017563208	Retirement Contributions: 07/19/2024PP	14,119.16
	CalPERS - Retirement Acct	100000017563230	Retirement Contributions: 08/02/2024PP	<u>14,408.90</u>
Total 45419				72,180.32
45420	MissionSquare (Plan# 302318)	6108060	Deferred Compensation: 07/19/2024PP	11,435.55
	MissionSquare (Plan# 302318)	6374315	Deferred Compensation: 08/16/2024PP	11,212.95
	MissionSquare (Plan# 302318)	6640106	Deferred Compensation: 08/02/2024PP	<u>11,667.73</u>
Total 45420				34,316.23
45421	UMPQUA Bank Commercial Card OPS		Umpqua Card	<u>71,411.27</u>
Total 45421				71,411.27
45422	Burrtec Waste & Recycling Svcs.	20240801	Utilities	489.91
	Burrtec Waste & Recycling Svcs.	20240901	Utilities	<u>489.91</u>
Total 45422				979.82
45423	CalPERS Healthcare Acct	100000017647478	Cafeteria Plan	<u>111,242.83</u>

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Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 45423				111,242.83
45424	CalPERS - Retirement Acct	100000017602499	CalPERS Contributions: 08/16/2024PP	22,791.66
	CalPERS - Retirement Acct	100000017602537	CalPERS Contributions: 08/16/2024PP	<u>14,632.11</u>
Total 45424				37,423.77
45425	Indio Water Authority	20240819	Utilities	1,006.37
	Indio Water Authority	20240819-02	Utilities	200.96
	Indio Water Authority	20240819-03	Utilities	<u>232.26</u>
Total 45425				1,439.59
45426	Principal Life Insurance Co.	20240818	Cafeteria Plan	<u>13,892.47</u>
Total 45426				13,892.47
45427	SoCalGas	20240827	Utilities	<u>174.86</u>
Total 45427				174.86
45428	Abila, Inc.	1050-1000233918	Cloud Computing Services	<u>1,009.83</u>
Total 45428				1,009.83
45429	Adapco, Inc.	137983	Control Products	184,266.00
	Adapco, Inc.	138309	Control Products	<u>134,919.60</u>
Total 45429				319,185.60
45430	Advance Imaging Systems	IN947217	Contract Services	211.37
	Advance Imaging Systems	IN947684	Contract Services	100.05
	Advance Imaging Systems	IN949244	Contract Services	<u>70.71</u>
Total 45430				382.13
45431	Airgas USA, LLC	9152416285	Lab Supplies & Expenses	684.82
	Airgas USA, LLC	9152591984	Lab Supplies & Expenses	709.82
	Airgas USA, LLC	9152816446	Lab Supplies & Expenses	663.31

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Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
	Airgas USA, LLC	9153039133	Lab Supplies & Expenses	691.45
Total 45431				2,749.40
45432	Clarke Mosquito Control	005109982	Control Products	74,384.03
	Clarke Mosquito Control	005110022	Control Products	30,183.78
Total 45432				104,567.81
45433	CleanExcel	082458	Janitorial Services	4,192.00
Total 45433				4,192.00
45434	CSI Ceja Security International	080124CVM	Contract Services	1,547.00
	CSI Ceja Security International	090124CVM	Contract Services	1,547.00
Total 45434				3,094.00
45435	Del Valle Informador Inc.	2024-129	Public Outreach Advertising	2,730.00
Total 45435				2,730.00
45436	Department of Environmental Health	IN1010325	Permits, Licenses & Fees	1,928.00
Total 45436				1,928.00
45437	Employee Relations Inc.	97709	Recruitment/Advertising	187.52
Total 45437				187.52
45438	Equipment Direct, Inc.	486768	Safety Expense	392.60
Total 45438				392.60
45439	Excel Landscape South	109383	Contract Services	1,620.00
Total 45439				1,620.00
45440	Hawk Designs	107-89	Offsite Vehicle Maintenance & Repair	36.00

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From 8/3/2024 Through 9/9/2024

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 45440				36.00
45441	Indio Emergency Medical Group	20240630	Physican Fees	775.00
Total 45441				775.00
45442	Inova Holding III, LLC dba Inova Payroll of Southern CA LLC	0000077729	Cloud Computing Services	407.95
Total 45442				407.95
45443	Jernigan's Sporting Goods, Inc.	19029	Safety Expense	179.43
	Jernigan's Sporting Goods, Inc.	19307	Safety Expense	184.86
	Jernigan's Sporting Goods, Inc.	19308	Safety Expense	45.65
Total 45443				409.94
45444	Lamar Companies	20240630	Lamar- Spring Advertising	6,000.00
Total 45444				6,000.00
45445	Izzy Motors Inc. dba La Quinta Chevrolet	157232CVT	Vehicle Parts & Supplies	415.47
	Izzy Motors Inc. dba La Quinta Chevrolet	158311CVT	Motor Fuel & Oils	1,537.29
	Izzy Motors Inc. dba La Quinta Chevrolet	158391CVT	Vehicle Parts & Supplies	1,747.08
	Izzy Motors Inc. dba La Quinta Chevrolet	CVXS251997	Offsite Vehicle Maintenance & Repair	2,421.94
Total 45445				6,121.78
45446	Liebert Cassidy Whitmore	268154	HR Risk Management	6,370.00
Total 45446				6,370.00
45447	Linde Gas & Equipment Inc.	44729116	Cylinder Rentals	66.64
Total 45447				66.64
45448	Marlin Leasing Corporation	21417189	Contract Services	705.79
Total 45448				705.79

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Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
45449	MVCAC Membership Services	7364859	Dues & Memberships	12,075.00
Total 45449				12,075.00
45450	NAPA Auto & Truck Parts	PO3678	Vehicle Parts & Supplies	323.16
Total 45450				323.16
45451	Pitney Bowes Global Financial Services LLC	3106783061	Contract Services	310.83
Total 45451				310.83
45452	Pitney Bowes Purchase Power	20240825	Postage	502.25
Total 45452				502.25
45454	Prudential Overall Supply	23680823	Uniform Expense	157.20
	Prudential Overall Supply	23680824	Uniform Expense	125.56
	Prudential Overall Supply	23680825	Uniform Expense	54.00
	Prudential Overall Supply	23680827	Uniform Expense	590.39
	Prudential Overall Supply	23683787	Uniform Expense	157.20
	Prudential Overall Supply	23683788	Uniform Expense	125.90
	Prudential Overall Supply	23683790	Uniform Expense	54.00
	Prudential Overall Supply	23683792	Uniform Expense	590.39
	Prudential Overall Supply	23686685	Uniform Expense	157.20
	Prudential Overall Supply	23686686	Uniform Expense	137.09
	Prudential Overall Supply	23686688	Uniform Expense	54.00
	Prudential Overall Supply	23686689	Uniform Expense	874.08
	Prudential Overall Supply	23690110	Uniform Expense	157.20
	Prudential Overall Supply	23690112	Uniform Expense	137.57
	Prudential Overall Supply	23690113	Uniform Expense	54.00
	Prudential Overall Supply	23690114	Uniform Expense	561.22
	Prudential Overall Supply	23692735	Uniform Expense	157.20
	Prudential Overall Supply	23692736	Uniform Expense	137.57
	Prudential Overall Supply	23692737	Uniform Expense	54.00
Total 45454				4,335.77

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Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
45455	Puretec Industrial Water	2195933	Equipment Parts & Supplies	375.55
Total 45455				375.55
45456	Quench USA Inc.	INV07919496	Employee Support	117.24
Total 45456				117.24
45457	Safelite Autoglass Corp	20240808	OFFSITE VEHICLE MAINTENANCE & REPAIR	299.77
Total 45457				299.77
45458	SC Commercial LLC dba SC Fuels	2713795-IN	Motor,Fuel,Oil	10,087.04
Total 45458				10,087.04
45459	Target Specialty Products	INVP501584172	Control Products	55,299.38
	Target Specialty Products	INVP501597043	Control Products	17,643.18
	Target Specialty Products	INVP501616190	Control Products	21,641.25
Total 45459				94,583.81
45460	Veolia ES Technical Solutions, LLC	MD157091	Lab Supplies & Expenses	125.49
	Veolia ES Technical Solutions, LLC	MD157680	Lab Supplies & Expenses	125.99
	Veolia ES Technical Solutions, LLC	MD158117	Lab Supplies & Expenses	125.39
	Veolia ES Technical Solutions, LLC	MD158710	Lab Supplies & Expenses	125.55
Total 45460				502.42
45461	ES Opco USA LLC dba Vesperis	IN-4686075	Control Products	5,881.20
Total 45461				5,881.20
45462	Wilbur-Ellis Holdings II, Inc. dba Wilbur-Ellis Company LLC	16717248	Control Products	36,708.56
	Wilbur-Ellis Holdings II, Inc. dba Wilbur-Ellis Company LLC	16720151	Control Products	701.44

CVMVCD
 Check/Voucher Register - checkreportforFC
1035 - CB&T General Checking
 From 8/3/2024 Through 9/9/2024

Check Number	Vendor Name	PO# / Invoice#	Transaction Description	Check Amount
Total 45462				37,410.00
45463	Slovak Baron Empey Murphey & Pinkney LLP	88642	Attorney Fees	525.00
	Slovak Baron Empey Murphey & Pinkney LLP	88643	Attorney Fees	11,167.50
	Slovak Baron Empey Murphey & Pinkney LLP	88644	Attorney Fees	4,000.00
Total 45463				15,692.50
			Total 1035 - CB&T General Checking	1,264,865.46
Report Total				1,264,865.46

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
5300	Employee Incentive	Human Resources	AmazonBusiness	38.42	Certificate Holders	Sarah Prendez
5300	Employee Incentive	Human Resources	AmazonBusiness	3.36	Tax	Sarah Prendez
Total 5300	Employee Incentive			41.78		
6050	Dues & Memberships	Human Resources	PIHRA Professionals in Hum...	150.00	24-25 Membership Renewal	Crystal Moreno
6050	Dues & Memberships	Surveillance & Quality Control	State of California, Dept. of ...	90.00	Pest Control Aircraft Pilot Certificate, Unmanned	Kim Hung
6050	Dues & Memberships	Finance	Government Finance Officer...	150.00	GFOA Annual Membership	Sarah Prendez
Total 6050	Dues & Memberships			390.00		
6060	Reproduction & Printing	Public Outreach	UPrinting.com	255.80	Circle Logo Stickers x5,000	Sarah Prendez
6060	Reproduction & Printing	Public Outreach	UPrinting.com	24.49	S&H (TBD @ Time of Shipment)	Sarah Prendez
6060	Reproduction & Printing	Public Outreach	UPrinting.com	24.53	Tax	Sarah Prendez
Total 6060	Reproduction & Printing			304.82		
6070	Office Supplies	Surveillance & Quality Control	AmazonBusiness	15.83	Protective Case	Sarah Prendez
6070	Office Supplies	Surveillance & Quality Control	AmazonBusiness	22.99	Storage Sealing Bags	Sarah Prendez
6070	Office Supplies	Surveillance & Quality Control	AmazonBusiness	3.40	Tax	Sarah Prendez
6070	Office Supplies	Administration	Canyon Print & Signs	719.84	Business Cards QTY 250	Sarah Prendez
6070	Office Supplies	Administration	Canyon Print & Signs	63.00	Taxes	Sarah Prendez
6070	Office Supplies	Human Resources	Plum Paper	55.85	Planner	Sarah Prendez
6070	Office Supplies	Human Resources	Plum Paper	10.00	S&H	Sarah Prendez
6070	Office Supplies	Human Resources	Plum Paper	4.88	Tax	Sarah Prendez
6070	Office Supplies	Human Resources	Staples Business Advantage	189.78	2-Pocket Business Folders	Sarah Prendez
6070	Office Supplies	Human Resources	Staples Business Advantage	80.04	File Folders	Sarah Prendez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
6070	Office Supplies	Human Resources	Staples Business Advantage	58.04	Smead Fastener File Folders, 2 Fasteners, Reinforced 1/3-Cut	Sarah Prendez
6070	Office Supplies	Human Resources	Staples Business Advantage	103.30	Staples Moisture Resistant Classification Folder, 2-Dividers	Sarah Prendez
6070	Office Supplies	Human Resources	Staples Business Advantage	37.73	Tax	Sarah Prendez
6070	Office Supplies	Administration	Walmart Stores	0.20	Bag Fee	Sarah Prendez
6070	Office Supplies	Administration	Walmart Stores	45.60	Calculators x12	Sarah Prendez
6070	Office Supplies	Administration	Walmart Stores	4.00	Tax	Sarah Prendez
Total 6070	Office Supplies			1,414.48		
6075	Postage	Surveillance & Quality Control	UPS	147.04	Delivery Service Fee 07/20/2024	Rosendo Ruiz
6075	Postage	Surveillance & Quality Control	UPS	154.72	Delivery Service Fee 08/10/2024	Rosendo Ruiz
6075	Postage	Surveillance & Quality Control	UPS	157.95	Delivery Service Fee July 27, 2024	Rosendo Ruiz
6075	Postage	Surveillance & Quality Control	UPS	141.37	Postage Delivery Fee Invoice 08/17/2024	Rosendo Ruiz
6075	Postage	Surveillance & Quality Control	UPS	146.18	Postage-Lab	Rosendo Ruiz
Total 6075	Postage			747.26		
6095	Professional Fees	Public Outreach	CAPIO California Association...	400.00	CAPIO Membership Dues	Roberto Gaona
6095	Professional Fees	Finance	We The Creative	3,562.50	24/25 Budget Book	Sarah Prendez
Total 6095	Professional Fees			3,962.50		
6210	Promotion & Education	Public Outreach	City of Cathedral City	100.00	City Events	Fernando Gutierrez
6210	Promotion & Education	Public Outreach	City of Cathedral City	2.75	Fee	Fernando Gutierrez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
6210	Promotion & Education	Public Outreach	AmazonBusiness	80.96	Black Pipe Cleaners	Sarah Prendez
6210	Promotion & Education	Public Outreach	AmazonBusiness	80.96	Brown Pipe Cleaners	Sarah Prendez
6210	Promotion & Education	Public Outreach	AmazonBusiness	79.92	Double Sided Tape	Sarah Prendez
6210	Promotion & Education	Public Outreach	AmazonBusiness	33.30	Sticker Eyes	Sarah Prendez
6210	Promotion & Education	Public Outreach	AmazonBusiness	33.00	Tax	Sarah Prendez
6210	Promotion & Education	Public Outreach	AmazonBusiness	102.30	Ziplock Bags	Sarah Prendez
Total 6210	Promotion & Education			513.19		
7000	Uniform Expense	Surveillance & Quality Control	AmazonBusiness	54.00	Long Sleeve Shirts; Navy	Crystal Moreno
7000	Uniform Expense	Surveillance & Quality Control	AmazonBusiness	4.74	Tax	Crystal Moreno
Total 7000	Uniform Expense			58.74		
7050	Safety Expense	Human Resources	AmazonBusiness	2,057.57	Vehicle First Aid Kits	Crystal Moreno
7050	Safety Expense	Human Resources	AmazonBusiness	629.93	Shade Shields for Ag/Shoreline Technicians	Crystal Moreno
7050	Safety Expense	Human Resources	AmazonBusiness	229.02	Tax	Crystal Moreno
7050	Safety Expense	Administration	AmazonBusiness	60.57	Tax	Sarah Prendez
7050	Safety Expense	Control Operations	Equipment Direct, Inc.	125.00	LARGE	Sarah Prendez
7050	Safety Expense	Control Operations	Equipment Direct, Inc.	351.00	LARGE CANNERS GLOVES	Sarah Prendez
7050	Safety Expense	Control Operations	Equipment Direct, Inc.	234.00	MED CANNERS GLOVES	Sarah Prendez
7050	Safety Expense	Control Operations	Equipment Direct, Inc.	375.00	MED DIAMOND GRIPN GLOVES	Sarah Prendez
7050	Safety Expense	Control Operations	Equipment Direct, Inc.	148.23	Tax	Sarah Prendez
7050	Safety Expense	Control Operations	Equipment Direct, Inc.	75.00	UPS	Sarah Prendez
7050	Safety Expense	Control Operations	Equipment Direct, Inc.	375.00	XL	Sarah Prendez
7050	Safety Expense	Control Operations	Equipment Direct, Inc.	234.00	XL CANNERS GLOVES	Sarah Prendez
7050	Safety Expense	Control Operations	Waxie Sanitary Supply	112.70	Rolled Paper Towels (box)	Sarah Prendez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7050	Safety Expense	Control Operations	Waxie Sanitary Supply	9.86	Tax	Sarah Predez
7050	Safety Expense	Surveillance & Quality Control	AmazonBusiness	41.98	2 pack of Ultima Tropical Variety and 5-flavor variety	Sarah Predez
7050	Safety Expense	Surveillance & Quality Control	AmazonBusiness	(41.98)	2 pack of Ultima Tropical Variety and 5-flavor variety. *Ite	Sarah Predez
7050	Safety Expense	Human Resources	AmazonBusiness	14.58	600 Pieces, 1 - Number Stickers	Sarah Predez
7050	Safety Expense	Surveillance & Quality Control	AmazonBusiness	81.34	Adidas Terrex Unity Mid Sneakers, size 10.5 men	Sarah Predez
7050	Safety Expense	Administration	AmazonBusiness	64.99	COSCO Shifter Multi-Position Folding Hand Truck and Cart, 30	Sarah Predez
7050	Safety Expense	Control Operations	AmazonBusiness	324.75	First Aid Kits	Sarah Predez
7050	Safety Expense	Surveillance & Quality Control	AmazonBusiness	198.39	Lab Coat	Sarah Predez
7050	Safety Expense	Human Resources	AmazonBusiness	<u>6.99</u>	S&H	Sarah Predez
Total 7050	Safety Expense			5,707.92		
7150	IT Communications	Information Systems	Intermedia Cloud Communic...	1,486.98	Intermedia Services	Edward Predez
Total 7150	IT Communications			1,486.98		
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	17.08	Bracket Supplies	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	17.98	Wall Color	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	17.94	Wood Dow Anchors	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	71.45	Light Bulbs & Ballast	Armando Gaspar

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	50.60	Paint Supplies	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	7.98	Scotchblue 1.88	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	15.95	Tax	Armando Gaspar
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	5.12	Tax	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	21.60	Parawedge	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Palm United Refrigeration, I...	26.12	Maint Supplies	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Palm United Refrigeration, I...	211.55	Parts/Supplies	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Palm United Refrigeration, I...	42.55	Tax	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Palm United Refrigeration, I...	311.38	Thermostat	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	14.97	Drill Bit	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	9.48	EZ Twist-N-Lock 75, 20 pk	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	6.98	INT/EXT Spackling Paste 1/2 Pint	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Pro	5.45	FIP Bushing Brass	Oscar Guerrero

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Pro	0.48	Tax	Oscar Guerrero
7300	Repair & Maintenance	Buildings & Grounds Maintenance	Home Depot Stores	5.48	40Z PVC CEMENT RED HOT LOW voe	Oscar Guerrero
Total 7300	Repair & Maintenance			860.14		
7360	Software Licensing	Information Systems	Microsoft	0.99	High Efficiency Video Coding (HEVC)	Edward Prendez
Total 7360	Software Licensing			0.99		
7400	Vehicle Parts & Supplies	Fleet Maintenance	NAPA Auto & Truck Parts	91.60	Battery	Juan Herrera
7400	Vehicle Parts & Supplies	Fleet Maintenance	NAPA Auto & Truck Parts	106.88	Power Spark Plug	Juan Herrera
7400	Vehicle Parts & Supplies	Fleet Maintenance	NAPA Auto & Truck Parts	17.37	Tax	Juan Herrera
7400	Vehicle Parts & Supplies	Fleet Maintenance	SmartSign dba My Safety Si...	183.60	7 x 10, Pesticide Storage Area, Aluminum (40 mil). Part #:	Sarah Prendez
7400	Vehicle Parts & Supplies	Fleet Maintenance	SmartSign dba My Safety Si...	16.06	Tax	Sarah Prendez
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	14.95	Polaris Ranger 400 500 570 700 800 UTV Radiator Cap (1999-17	Sarah Prendez
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	6.99	S&H	Sarah Prendez
7400	Vehicle Parts & Supplies	Fleet Maintenance	AmazonBusiness	1.92	Tax	Sarah Prendez
7400	Vehicle Parts & Supplies	Fleet Maintenance	Mike's Carburetor & Injector...	249.00	Solex Universal Replacement Carburetor FMC	Sarah Prendez
Total 7400	Vehicle Parts & Supplies			688.37		

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Valley Lock & Safe	16.04	FIVE (5) Y13 KEYS - UNIT# 165 FORKLIFT	Edward Prendez
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Fiesta Ford-Lincoln-Mercury	322.94	2 Keys for Unit# 23	Juan Herrera
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Fiesta Ford-Lincoln-Mercury	(213.50)	Discount	Juan Herrera
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Fiesta Ford-Lincoln-Mercury	495.00	Labor	Juan Herrera
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Fiesta Ford-Lincoln-Mercury	712.50	Paintless dent removal (Right fender)	Juan Herrera
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Fiesta Ford-Lincoln-Mercury	1,029.60	Parts	Juan Herrera
7420	Offsite Vehicle Maint & Repair	Fleet Maintenance	Fiesta Ford-Lincoln-Mercury	90.10	Tax	Juan Herrera
Total 7420	Offsite Vehicle Maint & Repair			2,452.68		
7450	Equipment Parts & Supplies	Surveillance & Quality Control	Home Depot Stores	4.59	Tax	Arturo Gutierrez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	Home Depot Stores	52.48	36x100' Charcoal Insect Screen	Arturo Gutierrez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	Home Depot Stores	19.98	Defiant 15 Amp 24-Hr Outdoor Plug-In Mechanical Timer	Kim Hung
7450	Equipment Parts & Supplies	Surveillance & Quality Control	Home Depot Stores	1.75	Tax	Kim Hung
7450	Equipment Parts & Supplies	Surveillance & Quality Control	Home Depot Stores	7.87	Tax	Sarah Prendez
7450	Equipment Parts & Supplies	Fleet Maintenance	Valley Industries, Inc. dba A...	19.39	S&H	Sarah Prendez
7450	Equipment Parts & Supplies	Fleet Maintenance	Valley Industries, Inc. dba A...	600.48	Solenoid Valve	Sarah Prendez
7450	Equipment Parts & Supplies	Fleet Maintenance	Valley Industries, Inc. dba A...	43.39	Tax	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	WebstaurantStore	141.36	Baker's Mark 18 x 26 x 3 White Heavy-Duty Polypropylene D	Sarah Prendez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7450	Equipment Parts & Supplies	Surveillance & Quality Control	WebstaurantStore	17.12	S&H	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	WebstaurantStore	13.87	Tax	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	AmazonBusiness	35.16	Hikari Cichlid Gold Medium 8.8 oz	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	AmazonBusiness	6.99	S&H	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	AmazonBusiness	9.99	SD Card Reader	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	AmazonBusiness	6.39	Tax	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	AmazonBusiness	7.99	UCB-A to USB-C	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	AmazonBusiness	12.98	USB-C to USB 3.0	Sarah Prendez
7450	Equipment Parts & Supplies	Fleet Maintenance	Grainger	82.45	S&H	Sarah Prendez
7450	Equipment Parts & Supplies	Fleet Maintenance	Grainger	281.56	Taxes	Sarah Prendez
7450	Equipment Parts & Supplies	Fleet Maintenance	Grainger	1,632.08	Type II Safety Can: DOT-Approved. Item #1BX14.	Sarah Prendez
7450	Equipment Parts & Supplies	Fleet Maintenance	Grainger	1,585.88	Type II Safety Can: DOT-Approved. Item #3NKU3.	Sarah Prendez
7450	Equipment Parts & Supplies	Surveillance & Quality Control	Home Depot Stores	89.97	Rubbermaid Commercial Products WaveBrake 35 Qt. 2.0 Side-Pr	Sarah Prendez
Total 7450	Equipment Parts & Supplies			4,673.72		
7500	Small Tools Furniture & Equip	Buildings & Grounds Maintenance	Home Depot Pro	4.97	Goo Gone	Oscar Guerrero
7500	Small Tools Furniture & Equip	Buildings & Grounds Maintenance	Home Depot Pro	9.98	Husky Stiff Scraper	Oscar Guerrero

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7500	Small Tools Furniture & Equip	Buildings & Grounds Maintenance	Home Depot Pro	5.98	Loctite Power Grab All Purp	Oscar Guerrero
7500	Small Tools Furniture & Equip	Buildings & Grounds Maintenance	Home Depot Pro	49.94	Magnetic Screwdriver	Oscar Guerrero
7500	Small Tools Furniture & Equip	Buildings & Grounds Maintenance	Home Depot Pro	8.98	Microfiber Rags	Oscar Guerrero
7500	Small Tools Furniture & Equip	Buildings & Grounds Maintenance	Home Depot Pro	6.99	Tax	Oscar Guerrero
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	(31.93)	Amazon Discounts	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	77.49	Astro Pneumatic Tool 3018 3.5 Digital Tire Inflator with Ho	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	168.90	DEWALT 20V MAX* XR COMPACT DRILL/DRIVER WITH POWERSTACK BATT	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	68.99	Dewalt DW1969 29-Piece Pilot Point and Drill Bit Set	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	159.95	Drill Doctor DD750X Electric Drill Bit Sharpener, 3/32-3/4	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	221.92	GEARWRENCH 1/2 Drive 90 Tooth Dual Material Locking Flex He	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	51.00	GEARWRENCH 6 Piece 1/4, 3/8, 1/2, 3/4 Drive Impact Adapt	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	23.39	IRWIN VISE-GRIP Wire Stripper, 2 inch Jaw, Cuts 10-24 AWG, P	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	31.90	JDIAG 2IN1 TPMS Relearn Tool Super EL50448 for GM and for Fo	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	330.00	Milwaukee 48-89-9224 Step Bit 6-Piece Set (#1, 4, 6, 7, 8, 9	Sarah Prendez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	321.06	Mountain 5-Piece Metric Double Box Universal Spline Reversib	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	15.75	Shipping & Handling	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	278.36	Step Drill Bit Set, Hss, 1/8-1-3/8 In, 4 Pc	Sarah Prendez
7500	Small Tools Furniture & Equip	Fleet Maintenance	AmazonBusiness	151.67	Tax	Sarah Prendez
Total 7500	Small Tools Furniture & Equip			1,955.29		
7550	Lab Supplies & Expense	Surveillance & Quality Control	Uline	71.25	16x12x16 Corrugated Boxes	Arturo Gutierrez
7550	Lab Supplies & Expense	Surveillance & Quality Control	Uline	33.12	S&H	Arturo Gutierrez
7550	Lab Supplies & Expense	Surveillance & Quality Control	Uline	6.37	Tax	Arturo Gutierrez
7550	Lab Supplies & Expense	Surveillance & Quality Control	Walmart Stores	2.98	Parchment Paper	Jacob Tarango
7550	Lab Supplies & Expense	Surveillance & Quality Control	Walmart Stores	0.26	Tax	Jacob Tarango
7550	Lab Supplies & Expense	Surveillance & Quality Control	Walmart Stores	9.37	Tax	Melissa Snelling
7550	Lab Supplies & Expense	Surveillance & Quality Control	Walmart Stores	24.40	Scour pads (6/package)	Melissa Snelling
7550	Lab Supplies & Expense	Surveillance & Quality Control	Walmart Stores	62.80	1-gallon zip lock bags(40/box)	Melissa Snelling
7550	Lab Supplies & Expense	Surveillance & Quality Control	Walmart Stores	19.80	Cotton Balls (200/bag)	Melissa Snelling
7550	Lab Supplies & Expense	Surveillance & Quality Control	Uline	1.37	Tax	Sarah Prendez
7550	Lab Supplies & Expense	Surveillance & Quality Control	Uline	8.55	S&H	Sarah Prendez
7550	Lab Supplies & Expense	Surveillance & Quality Control	Uline	14.10	Plastic Bottles with Sprayers - 16 oz	Sarah Prendez
7550	Lab Supplies & Expense	Surveillance & Quality Control	AmazonBusiness	51.20	Crabby Pack of 2 Heavy Duty Microscope Dust Cover Full S	Sarah Prendez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7550	Lab Supplies & Expense	Surveillance & Quality Control	AmazonBusiness	119.95	RESTCLOUD Insect Breeding Cage, Insect Rearing cage with Ult	Sarah Prendez
7550	Lab Supplies & Expense	Surveillance & Quality Control	AmazonBusiness	14.98	Tax	Sarah Prendez
7550	Lab Supplies & Expense	Surveillance & Quality Control	Colorado Serum Company	180.00	Calf Blood 100ml	Sarah Prendez
Total 7550	Lab Supplies & Expense			620.50		
7575	Surveillance	Surveillance & Quality Control	Matphil Technologies, Inc.	83.00	EP 022492063: epTIPS, Bulk, 50-1250uL, green, bagged, 1,000	Sarah Prendez
7575	Surveillance	Surveillance & Quality Control	Matphil Technologies, Inc.	9.45	S&H	Sarah Prendez
Total 7575	Surveillance			92.45		
7600	Staff Training	Human Resources	Atkinson, Andelson, Loya, R...	259.00	Management Performance Series	Crystal Moreno
7600	Staff Training	Human Resources	National Safety Council	54.10	NSC Defensive Driving Course 11th Edition	Crystal Moreno
7600	Staff Training	Human Resources	Fred Pryor Seminars	298.00	How to Handle Emotionally Charged Situations in the Workplac	Crystal Moreno
7600	Staff Training	Human Resources	CalPERS Pathways Conference	154.24	Hotel Registration	David I'Anson
7600	Staff Training	Human Resources	CalPERS Pathways Conference	249.00	Conference Registration	David I'Anson
7600	Staff Training	Surveillance & Quality Control	SOVE Conference	277.97	Professional Development	Jennifer Henke
7600	Staff Training	Human Resources	CalPERS Pathways Conference	308.48	Hotel Registration	Sarah Prendez
7600	Staff Training	Human Resources	CSDAConferenceExpense	775.00	CSDA Annual Conference Registration	Sarah Prendez
7600	Staff Training	Finance	Government Finance Officer...	315.00	Overview of Public Procurement Course. Member Price.	Sarah Prendez
7600	Staff Training	Human Resources	CalPERS Pathways Conference	249.00	Conference Registration	Sarah Prendez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7600	Staff Training	Human Resources	CalPERS Pathways Conference	99.00	Conference Registration (Discount)	Sarah Prendez
7600	Staff Training	Human Resources	CalPERS Pathways Conference	<u>57.33</u>	Hotel Parking	Sarah Prendez
Total 7600	Staff Training			3,096.12		
7675	Contract Services	Fleet Maintenance	Alldata LLC	125.00	Contract Services	Edward Prendez
7675	Contract Services	Fleet Maintenance	Verizon Connect Fleet USA L...	1,320.36	Vehicle Telematics: Services	Edward Prendez
7675	Contract Services	Information Systems	Zoom	146.00	AUDIO CONFERENCE/Cloud Recording 100GB-August 2024	Edward Prendez
Total 7675	Contract Services			1,591.36		
7680	Cloud Computing Services	Information Systems	Codero	6,120.00	3x SQL Server 2019 STD (2 Core Pack) (SQL2019STD)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	220.80	4 TB SATA HDD (7200 RPM) (HDD.4000SATA72)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	614.40	64x ECC DDR4 SDRAM (GB) (RAM.DDR4)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	556.80	8 Port RAID Card (SATA) (RAID.SATA8)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	533.76	8x Windows Server 2022 STD (2 Core Pack) (OS.WIN2022STD)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	672.00	960 GB Enterprise SSD (SSD.960)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	1,692.00	DS D4 (DS.D4)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	420.00	Essential Backup powered by R1Soft	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	854.40	Managed Firewall: 100 Mbps (UPGR.FW100)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Codero	777.60	Xeon E5-1650 v4 Hex-Core 3.6 GHz (CPU.E5-1650v4)	Edward Prendez
7680	Cloud Computing Services	Information Systems	Zingle, Inc.	394.00	Professional Services	Edward Prendez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
7680	Cloud Computing Services	Information Systems	Zingle, Inc.	15.00	Users	Edward Predez
Total 7680	Cloud Computing Services			12,870.76		
7750	Field Supplies	Unmanned Aircraft Applications	AmazonBusiness	349.00	Nikon Forestry Pro II Rangefinder	Sarah Predez
7750	Field Supplies	Unmanned Aircraft Applications	AmazonBusiness	92.33	Tax	Sarah Predez
7750	Field Supplies	Unmanned Aircraft Applications	AmazonBusiness	123.73	Vortex Optics Crossfire HD 10x42 Binoculars	Sarah Predez
7750	Field Supplies	Unmanned Aircraft Applications	AmazonBusiness	159.99	Vortex Optics Crossfire HD 12x50 Binoculars	Sarah Predez
7750	Field Supplies	Unmanned Aircraft Applications	AmazonBusiness	422.45	Vortex Optics Razor HD 4000 Laser Rangefinder	Sarah Predez
7750	Field Supplies	Control Operations	U.S. Plastics Corp	3.20	39cc Natural Polypropylene Scoop	Sarah Predez
7750	Field Supplies	Control Operations	U.S. Plastics Corp	5.99	S&H	Sarah Predez
7750	Field Supplies	Control Operations	U.S. Plastics Corp	0.80	Tax	Sarah Predez
Total 7750	Field Supplies			1,157.49		
8415	Capital Outlay	Fleet Maintenance	Adapco, Inc.	323.40	CA TAX @ 8.75%	Sarah Predez
8415	Capital Outlay	Fleet Maintenance	Adapco, Inc.	3,696.00	MONITOR LT2 IN PORTABLE CASE	Sarah Predez
8415	Capital Outlay	Fleet Maintenance	AmazonBusiness	366.22	Associated Equipment 12-1015 Hand Held Digital Battery-Elect	Sarah Predez
8415	Capital Outlay	Fleet Maintenance	AmazonBusiness	651.46	Associated Equipment 6006AGM Charger, 6/12/24V 70/65/30A, Ag	Sarah Predez
8415	Capital Outlay	Fleet Maintenance	AmazonBusiness	89.04	Tax	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	25.83	Cap	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	268.26	Carburetor	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	28.50	Cover Assy	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	9.94	Decal	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	6,292.00	Duster	Sarah Predez

CVMVCD
Expenditure Journal - Calcard by Name

From 8/1/2024 Through 8/31/2024

Object Code	Object Title	Dept Title	Vendor	Expenditures	Transaction Description	Card Holder Name
8415	Capital Outlay	Control Operations	Eberhard Equipment	31.30	Element	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	46.70	Filter Asy	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	124.28	Frame	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	759.99	Freight	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	13.11	Gasket	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	2.00	Knob	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	33.84	Label	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	35.32	Muffler	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	65.36	Pad	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	13.10	Pipe	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	27.20	Pipe A	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	60.16	Pipe Flex	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	1.24	Retainer	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	8.85	Screen	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	0.88	Snap	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	13.50	Snap Pin	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	289.59	Tank	Sarah Predez
8415	Capital Outlay	Control Operations	Eberhard Equipment	713.21	Tax	Sarah Predez
8415	Capital Outlay	Information Systems	Insight Public Sector	8.00	Recycle Fee	Sarah Predez
8415	Capital Outlay	Information Systems	Insight Public Sector	867.78	SALES TAX 8.75%	Sarah Predez
8415	Capital Outlay	Information Systems	Insight Public Sector	9,917.52	Toughbook 40 Core i7 / W11P Panasonic Personal Computer Corp	Sarah Predez
8415	Capital Outlay	Surveillance & Quality Control	SOSCleanroom.com	1,784.05	LED Illuminator, Cord, & Guide	Sarah Predez
8415	Capital Outlay	Surveillance & Quality Control	SOSCleanroom.com	156.10	Tax	Sarah Predez
Total 8415	Capital Outlay			26,723.73		
Report Total				71,411.27		

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Object	Fund	Dept	Sub	Document #	Requester	Vendor Name	Effective Date	Item Description	UOM	Order	Unit Price	Amount
Type: Accounts Payable Invoice												
5300	01	202	000	AP-8489	Sarah Prendez	AmazonBusiness	8/30/2024	Certificate Holders	EA	2	\$19.2	\$38.42
5300	01	202	000	AP-8489	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$3.36	\$3.36
6050	01	400	000	AP-8514	Kim Hung	State of California, Dept. of Pesticide R	8/30/2024	Pest Control Aircraft Pilot Certificate,	EA	1	\$90.0	\$90.00
6050	01	202	000	AP-8534	Crystal Moreno	PIHRA Professionals in Human Resourc	8/30/2024	24-25 Membership Renewal	EA	1	\$150.	\$150.00
6050	01	201	000	AP-8617	Sarah Prendez	Government Finance Officers Assoc.	8/30/2024	GFOA Annual Membership	EA	1	\$150.	\$150.00
6060	01	215	000	AP-8576	Sarah Prendez	UPrinting.com	8/30/2024	Circle Logo Stickers x5,000	EA	1	\$255.	\$255.80
6060	01	215	000	AP-8576	Sarah Prendez	UPrinting.com	8/30/2024	Tax	EA	1	\$24.5	\$24.53
6060	01	215	000	AP-8576	Sarah Prendez	UPrinting.com	8/30/2024	S&H (TBD @ Time of Shipment)	EA	1	\$24.4	\$24.49
6070	01	202	000	AP-8490	Sarah Prendez	Staples Business Advantage	8/30/2024	2-Pocket Business Folders	EA	2	\$94.8	\$189.78
6070	01	202	000	AP-8490	Sarah Prendez	Staples Business Advantage	8/30/2024	Tax	EA	1	\$16.6	\$16.61
6070	01	200	000	AP-8497	Sarah Prendez	Canyon Print & Signs	8/30/2024	Business Cards QTY 250	EA	1	\$44.9	\$44.99
6070	01	200	000	AP-8497	Sarah Prendez	Canyon Print & Signs	8/30/2024	Taxes	EA	1	\$3.94	\$3.94
6070	01	201	000	AP-8498	Sarah Prendez	Canyon Print & Signs	8/30/2024	Business Cards QTY 250	EA	1	\$44.9	\$44.99
6070	01	201	000	AP-8498	Sarah Prendez	Canyon Print & Signs	8/30/2024	Taxes	EA	1	\$3.94	\$3.94
6070	01	202	000	AP-8499	Sarah Prendez	Canyon Print & Signs	8/30/2024	Business Cards QTY 250	EA	2	\$44.9	\$89.98
6070	01	202	000	AP-8499	Sarah Prendez	Canyon Print & Signs	8/30/2024	Taxes	EA	1	\$7.87	\$7.87
6070	01	215	000	AP-8500	Sarah Prendez	Canyon Print & Signs	8/30/2024	Business Cards QTY 250	EA	1	\$44.9	\$44.99
6070	01	215	000	AP-8500	Sarah Prendez	Canyon Print & Signs	8/30/2024	Taxes	EA	1	\$3.94	\$3.94
6070	01	300	000	AP-8501	Sarah Prendez	Canyon Print & Signs	8/30/2024	Business Cards QTY 250	EA	1	\$44.9	\$44.99
6070	01	300	000	AP-8501	Sarah Prendez	Canyon Print & Signs	8/30/2024	Taxes	EA	1	\$3.94	\$3.94
6070	01	500	000	AP-8502	Sarah Prendez	Canyon Print & Signs	8/30/2024	Business Cards QTY 250	EA	10	\$44.9	\$449.90
6070	01	500	000	AP-8502	Sarah Prendez	Canyon Print & Signs	8/30/2024	Taxes	EA	1	\$39.3	\$39.37
6070	01	202	000	AP-8542	Sarah Prendez	Plum Paper	8/30/2024	Planner	EA	1	\$55.8	\$55.85
6070	01	202	000	AP-8542	Sarah Prendez	Plum Paper	8/30/2024	Tax	EA	1	\$4.88	\$4.88
6070	01	202	000	AP-8542	Sarah Prendez	Plum Paper	8/30/2024	S&H	EA	1	\$10.0	\$10.00
6070	01	200	000	AP-8577	Sarah Prendez	Walmart Stores	8/30/2024	Calculators x12	EA	1	\$22.8	\$22.80
6070	01	200	000	AP-8577	Sarah Prendez	Walmart Stores	8/30/2024	Bag Fee	EA	1	\$0.10	\$0.10

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Object	Fund	Dept	Sub	Document #	Requester	Vendor Name	Effective Date	Item Description	UOM	Order #	Unit Price	Amount
6070	01	200	000	AP-8577	Sarah Prendez	Walmart Stores	8/30/2024	Tax	EA	1	\$2.00	\$2.00
6070	01	200	000	AP-8578	Sarah Prendez	Walmart Stores	8/30/2024	Calculators x12	EA	1	\$22.80	\$22.80
6070	01	200	000	AP-8578	Sarah Prendez	Walmart Stores	8/30/2024	Bag Fee	EA	1	\$0.10	\$0.10
6070	01	200	000	AP-8578	Sarah Prendez	Walmart Stores	8/30/2024	Tax	EA	1	\$2.00	\$2.00
6070	01	202	000	AP-8580	Sarah Prendez	Staples Business Advantage	8/30/2024	Smead Fastener File Folders, 2 Fasten	EA	2	\$29.00	\$58.04
6070	01	202	000	AP-8580	Sarah Prendez	Staples Business Advantage	8/30/2024	Staples Moisture Resistant Classificati	EA	2	\$51.60	\$103.30
6070	01	202	000	AP-8580	Sarah Prendez	Staples Business Advantage	8/30/2024	Tax	EA	1	\$14.12	\$14.12
6070	01	202	000	AP-8591	Sarah Prendez	Staples Business Advantage	8/30/2024	File Folders	EA	2	\$40.00	\$80.04
6070	01	202	000	AP-8591	Sarah Prendez	Staples Business Advantage	8/30/2024	Tax	EA	1	\$7.00	\$7.00
6070	01	400	000	AP-8610	Sarah Prendez	AmazonBusiness	8/30/2024	Storage Sealing Bags	EA	1	\$22.99	\$22.99
6070	01	400	000	AP-8610	Sarah Prendez	AmazonBusiness	8/30/2024	Protective Case	EA	1	\$15.83	\$15.83
6070	01	400	000	AP-8610	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$3.40	\$3.40
6075	01	400	000	AP-8467	Rosendo Ruiz	UPS	8/30/2024	Delivery Service Fee	EA	1	\$147.00	\$147.04
6075	01	400	000	AP-8520	Rosendo Ruiz	UPS	8/30/2024	Delivery Service Fee	EA	1	\$157.95	\$157.95
6075	01	400	000	AP-8536	Rosendo Ruiz	UPS	8/30/2024	Postage-Lab	EA	1	\$146.18	\$146.18
6075	01	400	000	AP-8574	Rosendo Ruiz	UPS	8/30/2024	Delivery Service Fee	EA	1	\$154.72	\$154.72
6075	01	400	000	AP-8598	Rosendo Ruiz	UPS	8/30/2024	Postage Delivery Fee	EA	1	\$141.37	\$141.37
6095	01	215	000	PO24/25	Robert Gaona	CAPIO California Association of Public I	8/30/2024	CAPIO Membership Dues	EA	1	\$400.00	\$400.00
6095	01	201	000	AP-8621	Sarah Prendez	We The Creative	8/30/2024	24/25 Budget Book	EA	1	\$3,562.50	\$3,562.50
6210	01	215	000	AP-8608	Sarah Prendez	AmazonBusiness	8/30/2024	Black Pipe Cleaners	EA	4	\$20.20	\$80.96
6210	01	215	000	AP-8608	Sarah Prendez	AmazonBusiness	8/30/2024	Brown Pipe Cleaners	EA	4	\$20.20	\$80.96
6210	01	215	000	AP-8608	Sarah Prendez	AmazonBusiness	8/30/2024	Ziplock Bags	EA	3	\$34.10	\$102.30
6210	01	215	000	AP-8608	Sarah Prendez	AmazonBusiness	8/30/2024	Sticker Eyes	EA	6	\$5.55	\$33.30
6210	01	215	000	AP-8608	Sarah Prendez	AmazonBusiness	8/30/2024	Double Sided Tape	EA	8	\$9.99	\$79.92
6210	01	215	000	AP-8608	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$33.00	\$33.00
6210	01	215	000	AP-8626	Sarah Prendez	City of Cathedral City	8/30/2024	City Events	EA	1	\$100.00	\$100.00
6210	01	215	000	AP-8626	Sarah Prendez	City of Cathedral City	8/30/2024	Fee	EA	1	\$2.75	\$2.75
7000	01	400	000	AP-8575	Crystal Moreno	AmazonBusiness	8/30/2024	Long Sleeve Shirts; Navy	EA	6	\$9.00	\$54.00

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Object	Fund	Dept	Sub	Document #	Requester	Vendor Name	Effective Date	Item Description	UOM	Order #	Unit Price	Amount
7000	01	400	000	AP-8575	Crystal Moreno	AmazonBusiness	8/30/2024	Tax	EA	1	\$4.74	\$4.74
7050	01	500	000	AP-8337	Sarah Prendez	Equipment Direct, Inc.	8/30/2024	MED DIAMOND GRIPN GLOVES	EA	1	\$375.	\$375.00
7050	01	500	000	AP-8337	Sarah Prendez	Equipment Direct, Inc.	8/30/2024	LARGE	EA	1	\$125.	\$125.00
7050	01	500	000	AP-8337	Sarah Prendez	Equipment Direct, Inc.	8/30/2024	XL	EA	1	\$375.	\$375.00
7050	01	500	000	AP-8337	Sarah Prendez	Equipment Direct, Inc.	8/30/2024	MED CANNERS GLOVES	EA	1	\$234.	\$234.00
7050	01	500	000	AP-8337	Sarah Prendez	Equipment Direct, Inc.	8/30/2024	LARGE CANNERS GLOVES	EA	1	\$351.	\$351.00
7050	01	500	000	AP-8337	Sarah Prendez	Equipment Direct, Inc.	8/30/2024	XL CANNERS GLOVES	EA	1	\$234.	\$234.00
7050	01	500	000	AP-8337	Sarah Prendez	Equipment Direct, Inc.	8/30/2024	Tax	EA	1	\$148.	\$148.23
7050	01	500	000	AP-8337	Sarah Prendez	Equipment Direct, Inc.	8/30/2024	UPS	EA	1	\$75.00	\$75.00
7050	01	400	000	AP-8473	Sarah Prendez	AmazonBusiness	8/30/2024	2 pack of Ultima Tropical Variety and	EA	2	\$20.9	\$41.98
7050	01	400	000	AP-8495	Sarah Prendez	AmazonBusiness	8/30/2024	Lab Coat	EA	1	\$130.	\$130.80
7050	01	400	000	AP-8495	Sarah Prendez	AmazonBusiness	8/30/2024	Lab Coat	EA	3	\$22.5	\$67.59
7050	01	400	000	AP-8495	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$17.3	\$17.36
7050	01	400	000	AP-8517	Sarah Prendez	AmazonBusiness	8/30/2024	2 pack of Ultima Tropical Variety and	EA	1	(\$41.	(\$41.98)
7050	01	200	000	AP-8519	Sarah Prendez	AmazonBusiness	8/30/2024	COSCO Shifter Multi-Position Folding	EA	1	\$64.9	\$64.99
7050	01	200	000	AP-8519	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$5.69	\$5.69
7050	01	202	000	AP-8561	Crystal Moreno	AmazonBusiness	8/30/2024	Shade Shields for Ag/Shoreline Techni	EA	7	\$89.9	\$629.93
7050	01	202	000	AP-8561	Crystal Moreno	AmazonBusiness	8/30/2024	Tax	EA	1	\$48.7	\$48.79
7050	01	500	000	AP-8566	Sarah Prendez	AmazonBusiness	8/30/2024	First Aid Kits	EA	25	\$12.9	\$324.75
7050	01	500	000	AP-8566	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$28.5	\$28.50
7050	01	202	000	AP-8583	Crystal Moreno	AmazonBusiness	8/30/2024	Vehicle First Aid Kits	EA	67	\$30.7	\$2,057.57
7050	01	202	000	AP-8583	Crystal Moreno	AmazonBusiness	8/30/2024	Tax	EA	1	\$180.	\$180.23
7050	01	202	000	AP-8605	Sarah Prendez	AmazonBusiness	8/30/2024	600 Pieces, 1" - Number Stickers	EA	2	\$7.29	\$14.58
7050	01	202	000	AP-8605	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$1.90	\$1.90
7050	01	202	000	AP-8605	Sarah Prendez	AmazonBusiness	8/30/2024	S&H	EA	1	\$6.99	\$6.99
7050	01	400	000	AP-8612	Sarah Prendez	AmazonBusiness	8/30/2024	Adidas Terrex Unity Mid Sneakers, siz	EA	1	\$81.3	\$81.34
7050	01	400	000	AP-8612	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$7.12	\$7.12
7050	01	500	000	AP-8638	Sarah Prendez	Waxie Sanitary Supply	8/30/2024	Rolled Paper Towels (box)	EA	2	\$56.3	\$112.70

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7050	01	500	000	AP-8638	Sarah Prendez	Waxie Sanitary Supply	8/30/2024	Tax	EA	1	\$9.86	\$9.86
7150	01	210	000	AP-8552	Abelina Torres	Intermedia Cloud Communications	8/30/2024	Intermedia Services	EA	1	\$1,486.98	\$1,486.98
7300	01	305	035	AP-8539	Sarah Prendez	Home Depot Stores	8/30/2024	Scotchblue 1.88"	EA	1	\$7.98	\$7.98
7300	01	305	035	AP-8539	Sarah Prendez	Home Depot Stores	8/30/2024	Wall Color	EA	1	\$17.98	\$17.98
7300	01	305	035	AP-8539	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$2.27	\$2.27
7300	01	305	035	AP-8543	Sarah Prendez	Home Depot Stores	8/30/2024	Light Bulbs & Ballast	EA	1	\$71.45	\$71.45
7300	01	305	035	AP-8543	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$6.25	\$6.25
7300	01	305	035	AP-8562	Sarah Prendez	Home Depot Stores	8/30/2024	Paint Supplies	EA	1	\$50.60	\$50.60
7300	01	305	035	AP-8562	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$4.37	\$4.37
7300	01	305	044	AP-8563	Sarah Prendez	Home Depot Stores	8/30/2024	Wood Dow Anchors	EA	1	\$17.94	\$17.94
7300	01	305	044	AP-8563	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$1.57	\$1.57
7300	01	305	044	AP-8564	Sarah Prendez	Home Depot Stores	8/30/2024	Bracket Supplies	EA	1	\$17.08	\$17.08
7300	01	305	044	AP-8564	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$1.49	\$1.49
7300	01	305	012	AP-8588	Sarah Prendez	Home Depot Pro	8/30/2024	FIP Bushing Brass	EA	1	\$5.45	\$5.45
7300	01	305	012	AP-8588	Sarah Prendez	Home Depot Pro	8/30/2024	Tax	EA	1	\$0.48	\$0.48
7300	01	305	012	AP-8589	Sarah Prendez	Palm United Refrigeration, Inc.	8/30/2024	Parts/Supplies	EA	1	\$211.55	\$211.55
7300	01	305	012	AP-8589	Sarah Prendez	Palm United Refrigeration, Inc.	8/30/2024	Tax	EA	1	\$16.40	\$16.40
7300	01	305	035	AP-8623	Sarah Prendez	Home Depot Stores	8/30/2024	Parawedge	EA	8	\$2.70	\$21.60
7300	01	305	035	AP-8623	Sarah Prendez	Home Depot Stores	8/30/2024	Drill Bit	EA	1	\$14.97	\$14.97
7300	01	305	035	AP-8623	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$3.20	\$3.20
7300	01	305	012	AP-8624	Sarah Prendez	Palm United Refrigeration, Inc.	8/30/2024	Maint Supplies	EA	1	\$26.12	\$26.12
7300	01	305	012	AP-8624	Sarah Prendez	Palm United Refrigeration, Inc.	8/30/2024	Tax	EA	1	\$2.02	\$2.02
7300	01	305	012	AP-8647	Sarah Prendez	Home Depot Stores	8/30/2024	40Z PVC CEMENT RED HOT LOW voe	EA	1	\$5.48	\$5.48
7300	01	305	012	AP-8647	Sarah Prendez	Home Depot Stores	8/30/2024	INT/EXT Spackling Paste 1/2 Pint	EA	1	\$6.98	\$6.98
7300	01	305	012	AP-8647	Sarah Prendez	Home Depot Stores	8/30/2024	EZ Twist-N-Lock 75, 20 pk	EA	1	\$9.48	\$9.48
7300	01	305	012	AP-8647	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$1.92	\$1.92
7300	01	305	024	AP-8648	Sarah Prendez	Palm United Refrigeration, Inc.	8/30/2024	Thermostat	EA	1	\$311.38	\$311.38
7300	01	305	024	AP-8648	Sarah Prendez	Palm United Refrigeration, Inc.	8/30/2024	Tax	EA	1	\$24.13	\$24.13

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Object	Fund	Dept	Sub	Document #	Requester	Vendor Name	Effective Date	Item Description	UOM	Order #	Unit Price	Amount
7360	01	210	000	AP-8627	Edward Prendez	Micosoft	8/30/2024	High Efficiency Video Coding (HEVC)	EA	1	\$0.99	\$0.99
7400	01	300	000	AP-8540	Sarah Prendez	NAPA Auto & Truck Parts	8/30/2024	Power Spark Plug	EA	8	\$13.3	\$106.88
7400	01	300	000	AP-8540	Sarah Prendez	NAPA Auto & Truck Parts	8/30/2024	Tax	EA	1	\$9.35	\$9.35
7400	01	300	000	AP-8596	Sarah Prendez	AmazonBusiness	8/30/2024	Polaris Ranger 400 500 570 700 800	EA	1	\$14.9	\$14.95
7400	01	300	000	AP-8596	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$1.92	\$1.92
7400	01	300	000	AP-8596	Sarah Prendez	AmazonBusiness	8/30/2024	S&H	EA	1	\$6.99	\$6.99
7400	01	300	000	AP-8600	Sarah Prendez	NAPA Auto & Truck Parts	8/30/2024	Battery	EA	1	\$91.6	\$91.60
7400	01	300	000	AP-8600	Sarah Prendez	NAPA Auto & Truck Parts	8/30/2024	Tax	EA	1	\$8.02	\$8.02
7400	01	300	025	AP-8602	Sarah Prendez	Mike's Carburetor & Injector Parts	8/30/2024	Solex Universal Replacement Carburet	EA	1	\$249.	\$249.00
7400	01	300	000	AP-8606	Sarah Prendez	SmartSign dba My Safety Sign / Xpress	8/30/2024	7" x 10", Pesticide Storage Area, Alum	EA	20	\$9.18	\$183.60
7400	01	300	000	AP-8606	Sarah Prendez	SmartSign dba My Safety Sign / Xpress	8/30/2024	Tax	EA	1	\$16.0	\$16.06
7420	01	300	000	AP-8568	Edward Prendez	Valley Lock & Safe	8/30/2024	FIVE (5) Y13 KEYS - UNIT# 165 FOR	EA	1	\$16.0	\$16.04
7420	01	300	000	PO24/25	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	2 Keys for Unit# 23	EA	1	\$322.	\$322.94
7420	01	300	000	AP-8585	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Labor	EA	1	\$99.0	\$99.00
7420	01	300	000	AP-8585	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Parts	EA	1	\$205.	\$205.92
7420	01	300	000	AP-8585	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Tax	EA	1	\$18.0	\$18.02
7420	01	300	000	AP-8587	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Labor	EA	1	\$99.0	\$99.00
7420	01	300	000	AP-8587	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Parts	EA	1	\$205.	\$205.92
7420	01	300	000	AP-8587	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Tax	EA	1	\$18.0	\$18.02
7420	01	300	000	AP-8593	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Labor	EA	1	\$99.0	\$99.00
7420	01	300	000	AP-8593	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Parts	EA	1	\$205.	\$205.92
7420	01	300	000	AP-8593	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Tax	EA	1	\$18.0	\$18.02
7420	01	300	000	AP-8594	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Labor	EA	1	\$99.0	\$99.00
7420	01	300	000	AP-8594	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Parts	EA	1	\$205.	\$205.92
7420	01	300	000	AP-8594	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Tax	EA	1	\$18.0	\$18.02
7420	01	300	000	AP-8597	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Paintless dent removal (Right fender)	EA	1	\$712.	\$712.50
7420	01	300	000	AP-8597	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Discount	EA	1	(\$213	(\$213.50)
7420	01	300	000	AP-8601	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Labor	EA	1	\$99.0	\$99.00

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7420	01	300	000	AP-8601	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Parts	EA	1	\$205.	\$205.92
7420	01	300	000	AP-8601	Sarah Prendez	Fiesta Ford-Lincoln-Mercury	8/30/2024	Tax	EA	1	\$18.0	\$18.02
7450	01	400	000	AP-8488	Sarah Prendez	Home Depot Stores	8/30/2024	Defiant 15 Amp 24-Hr Outdoor Plug-I	EA	1	\$19.9	\$19.98
7450	01	400	000	AP-8488	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$1.75	\$1.75
7450	01	400	000	AP-8510	Sarah Prendez	Home Depot Stores	8/30/2024	36"x100' Charcoal Insect Screen	EA	1	\$52.4	\$52.48
7450	01	400	000	AP-8510	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$4.59	\$4.59
7450	01	400	000	AP-8529	Sarah Prendez	AmazonBusiness	8/30/2024	USB-C to USB 3.0	EA	1	\$12.9	\$12.98
7450	01	400	000	AP-8529	Sarah Prendez	AmazonBusiness	8/30/2024	UCB-A to USB-C	EA	1	\$7.99	\$7.99
7450	01	400	000	AP-8529	Sarah Prendez	AmazonBusiness	8/30/2024	SD Card Reader	EA	1	\$9.99	\$9.99
7450	01	400	000	AP-8529	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$3.31	\$3.31
7450	01	400	000	AP-8529	Sarah Prendez	AmazonBusiness	8/30/2024	S&H	EA	1	\$6.99	\$6.99
7450	01	400	000	AP-8571	Sarah Prendez	WebstaurantStore	8/30/2024	Baker's Mark 18" x 26" x 3" White He	EA	12	\$11.7	\$141.36
7450	01	400	000	AP-8571	Sarah Prendez	WebstaurantStore	8/30/2024	Tax	EA	1	\$13.8	\$13.87
7450	01	400	000	AP-8571	Sarah Prendez	WebstaurantStore	8/30/2024	S&H	EA	1	\$17.1	\$17.12
7450	01	300	000	AP-8572	Sarah Prendez	Valley Industries, Inc. dba A 1 Mist Spr	8/30/2024	Solenoid Valve	EA	4	\$150.	\$600.48
7450	01	300	000	AP-8572	Sarah Prendez	Valley Industries, Inc. dba A 1 Mist Spr	8/30/2024	Tax	EA	1	\$43.3	\$43.39
7450	01	300	000	AP-8572	Sarah Prendez	Valley Industries, Inc. dba A 1 Mist Spr	8/30/2024	S&H	EA	1	\$19.3	\$19.39
7450	01	300	000	AP-8581	Sarah Prendez	Grainger	8/30/2024	Type II Safety Can: DOT-Approved. It	EA	4	\$396.	\$1,585.88
7450	01	300	000	AP-8581	Sarah Prendez	Grainger	8/30/2024	Type II Safety Can: DOT-Approved. It	EA	4	\$408.	\$1,632.08
7450	01	300	000	AP-8581	Sarah Prendez	Grainger	8/30/2024	S&H	EA	1	\$82.4	\$82.45
7450	01	300	000	AP-8581	Sarah Prendez	Grainger	8/30/2024	Taxes	EA	1	\$281.	\$281.56
7450	01	400	000	AP-8595	Sarah Prendez	Home Depot Stores	8/30/2024	Rubbermaid Commercial Products	EA	1	\$89.9	\$89.97
7450	01	400	000	AP-8595	Sarah Prendez	Home Depot Stores	8/30/2024	Tax	EA	1	\$7.87	\$7.87
7450	01	400	000	AP-8614	Sarah Prendez	AmazonBusiness	8/30/2024	Hikari Cichlid Gold Medium 8.8 oz	EA	4	\$8.79	\$35.16
7450	01	400	000	AP-8614	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$3.08	\$3.08
7500	01	305	000	AP-8525	Sarah Prendez	Home Depot Pro	8/30/2024	Magnetic Screwdriver	EA	2	\$24.9	\$49.94
7500	01	305	000	AP-8525	Sarah Prendez	Home Depot Pro	8/30/2024	Microfiber Rags	EA	1	\$8.98	\$8.98
7500	01	305	000	AP-8525	Sarah Prendez	Home Depot Pro	8/30/2024	Husky Stiff Scraper	EA	1	\$9.98	\$9.98

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7500	01	305	000	AP-8525	Sarah Prendez	Home Depot Pro	8/30/2024	Loctite Power Grab All Purp	EA	1	\$5.98	\$5.98
7500	01	305	000	AP-8525	Sarah Prendez	Home Depot Pro	8/30/2024	Goo Gone	EA	1	\$4.97	\$4.97
7500	01	305	000	AP-8525	Sarah Prendez	Home Depot Pro	8/30/2024	Tax	EA	1	\$6.99	\$6.99
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Drill Doctor DD750X Electric Drill Bit S	EA	1	\$159.	\$159.95
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	GEARWRENCH 6 Piece 1/4", 3/8", 1/2	EA	1	\$51.0	\$51.00
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Dewalt DW1969 29-Piece Pilot Point a	EA	1	\$68.9	\$68.99
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	IRWIN VISE-GRIP Wire Stripper, 2 inc	EA	1	\$23.3	\$23.39
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	GEARWRENCH 1/2" Drive 90 Tooth D	EA	2	\$110.	\$221.92
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Astro Pneumatic Tool 3018 3.5" Digi	EA	1	\$77.4	\$77.49
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Amazon Discounts	EA	1	(\$31.	(\$31.93)
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Shipping & Handling	EA	1	\$15.7	\$15.75
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Step Drill Bit Set, Hss, 1/8-1-3/8 In, 4	EA	2	\$139.	\$278.36
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	DEWALT 20V MAX* XR COMPACT DRI	EA	1	\$168.	\$168.90
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	JDIAG 2IN1 TPMS Relearn Tool Super	EA	2	\$15.9	\$31.90
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Milwaukee 48-89-9224 Step Bit 6-Piec	EA	2	\$165.	\$330.00
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Mountain 5-Piece Metric Double Box U	EA	2	\$160.	\$321.06
7500	01	300	000	AP-8582	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$151.	\$151.67
7550	01	400	000	AP-8442	Sarah Prendez	Uline	8/30/2024	Plastic Bottles with Sprayers - 16 oz	EA	6	\$2.35	\$14.10
7550	01	400	000	AP-8442	Sarah Prendez	Uline	8/30/2024	Tax	EA	1	\$1.37	\$1.37
7550	01	400	000	AP-8442	Sarah Prendez	Uline	8/30/2024	S&H	EA	1	\$8.55	\$8.55
7550	01	400	000	AP-8521	Sarah Prendez	AmazonBusiness	8/30/2024	Crabby Pack of 2 Heavy Duty Micros	EA	2	\$25.6	\$51.20
7550	01	400	000	AP-8521	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$4.48	\$4.48
7550	01	400	000	AP-8528	Sarah Prendez	Walmart Stores	8/30/2024	Cotton Balls (200/bag)	EA	10	\$1.98	\$19.80
7550	01	400	000	AP-8528	Sarah Prendez	Walmart Stores	8/30/2024	1-gallon zip lock bags(40/box)	EA	10	\$6.28	\$62.80
7550	01	400	000	AP-8528	Sarah Prendez	Walmart Stores	8/30/2024	Scour pads (6/package)	EA	5	\$4.88	\$24.40
7550	01	400	000	AP-8528	Sarah Prendez	Walmart Stores	8/30/2024	Tax	EA	1	\$9.37	\$9.37
7550	01	400	000	AP-8570	Sarah Prendez	AmazonBusiness	8/30/2024	RESTCLOUD Insect Breeding Cage, In	EA	5	\$23.9	\$119.95
7550	01	400	000	AP-8570	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$10.5	\$10.50

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7550	01	400	000	AP-8586	Sarah Prendez	Uline	8/30/2024	16x12x16 Corrugated Boxes	EA	25	\$2.85	\$71.25
7550	01	400	000	AP-8586	Sarah Prendez	Uline	8/30/2024	Tax	EA	1	\$6.37	\$6.37
7550	01	400	000	AP-8586	Sarah Prendez	Uline	8/30/2024	S&H	EA	1	\$33.1	\$33.12
7550	01	400	000	AP-8592	Sarah Prendez	Walmart Stores	8/30/2024	Parchment Paper	EA	1	\$2.98	\$2.98
7550	01	400	000	AP-8592	Sarah Prendez	Walmart Stores	8/30/2024	Tax	EA	1	\$0.26	\$0.26
7550	01	400	000	AP-8611	Rosendo Ruiz	Colorado Serum Company	8/30/2024	Calf Blood 100ml	EA	1	\$180.	\$180.00
7575	01	400	045	AP-8615	Sarah Prendez	Matphil Technologies, Inc.	8/30/2024	EP 022492063: epTIPS, Bulk, 50-1250	EA	1	\$83.0	\$83.00
7575	01	400	045	AP-8615	Sarah Prendez	Matphil Technologies, Inc.	8/30/2024	S&H	EA	1	\$9.45	\$9.45
7600	01	400	027	AP-8530	Jennifer Henke	SOVE Conference	8/30/2024	Professional Development	EA	1	\$277.	\$277.97
7600	01	202	065	AP-8531	Sarah Prendez	CalPERS Pathways Conference	8/30/2024	Conference Registration (Discount)	EA	1	\$99.0	\$99.00
7600	01	202	065	AP-8531	Sarah Prendez	CalPERS Pathways Conference	8/30/2024	Conference Registration	EA	1	\$249.	\$249.00
7600	01	202	065	AP-8531	Sarah Prendez	CalPERS Pathways Conference	8/30/2024	Hotel Registration	EA	1	\$154.	\$154.24
7600	01	202	065	AP-8531	Sarah Prendez	CalPERS Pathways Conference	8/30/2024	Hotel Registration	EA	1	\$154.	\$154.24
7600	01	202	065	AP-8535	Sarah Prendez	CSDAConferenceExpense	8/30/2024	CSDA Annual Conference Registration	EA	1	\$775.	\$775.00
7600	01	202	027	AP-8537	Sarah Prendez	CalPERS Pathways Conference	8/30/2024	Conference Registration	EA	1	\$249.	\$249.00
7600	01	202	027	AP-8537	Sarah Prendez	CalPERS Pathways Conference	8/30/2024	Hotel Registration	EA	1	\$154.	\$154.24
7600	01	202	065	AP-8584	Crystal Moreno	Atkinson, Andelson, Loya, Ruud & Rom	8/30/2024	Management	EA	1	\$259.	\$259.00
7600	01	201	027	AP-8618	Sarah Prendez	Government Finance Officers Assoc.	8/30/2024	Overview of Public Procurement Cours	EA	1	\$315.	\$315.00
7600	01	202	065	AP-8628	Crystal Moreno	National Safety Council	8/30/2024	NSC Defensive Driving Course 11th E	EA	1	\$54.1	\$54.10
7600	01	202	065	AP-8634	Sarah Prendez	CalPERS Pathways Conference	8/30/2024	Hotel Parking	EA	1	\$57.3	\$57.33
7600	01	202	065	AP-8666	Crystal Moreno	Fred Pryor Seminars	8/30/2024	How to Handle Emotionally Charged S	EA	2	\$149.	\$298.00
7675	01	210	000	AP-8546	Abelina Torres	Zoom	8/30/2024	AUDIO CONFERENCE/Cloud Recordin	EA	1	\$146.	\$146.00
7675	01	300	000	AP-8555	Abelina Torres	Alldata LLC	8/30/2024	Contract Services	EA	1	\$125.	\$125.00
7675	01	300	000	AP-8557	Abelina Torres	Verizon Connect Fleet USA LLC	8/30/2024	Vehicle Telematics: Services	EA	1	\$1,32	\$1,320.36
7680	01	210	070	AP-8559	Abelina Torres	Zingle, Inc.	8/30/2024	Professional Services	EA	1	\$394.	\$394.00
7680	01	210	070	AP-8559	Abelina Torres	Zingle, Inc.	8/30/2024	Users	EA	1	\$15.0	\$15.00
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	Managed Firewall: 100 Mbps (UPGR.F	EA	1	\$854.	\$854.40
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	DS D4 (DS.D4)	EA	1	\$1,69	\$1,692.00

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7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	Xeon E5-1650 v4 Hex-Core 3.6 GHz (EA	1	\$777.	\$777.60
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	64x ECC DDR4 SDRAM (GB) (RAM.DD	EA	64	\$9.60	\$614.40
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	4 TB SATA HDD (7200 RPM) (HDD.40	EA	1	\$220.	\$220.80
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	960 GB Enterprise SSD (SSD.960)	EA	2	\$336.	\$672.00
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	8 Port RAID Card (SATA) (RAID.SATA	EA	1	\$556.	\$556.80
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	8x Windows Server 2022 STD (2 Core	EA	8	\$66.7	\$533.76
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	3x SQL Server 2019 STD (2 Core Pack	EA	3	\$2,04	\$6,120.00
7680	01	210	068	AP-8590	Edward Prendez	Codero	8/30/2024	Essential Backup powered by R1Soft	EA	1	\$420.	\$420.00
7750	01	500	000	AP-8567	Sarah Prendez	U.S. Plastics Corp	8/30/2024	39cc Natural Polypropylene Scoop	EA	20	\$0.16	\$3.20
7750	01	500	000	AP-8567	Sarah Prendez	U.S. Plastics Corp	8/30/2024	Tax	EA	1	\$0.80	\$0.80
7750	01	500	000	AP-8567	Sarah Prendez	U.S. Plastics Corp	8/30/2024	S&H	EA	1	\$5.99	\$5.99
7750	01	510	000	AP-8616	Sarah Prendez	AmazonBusiness	8/30/2024	Vortex Optics Razor HD 4000 Laser R	EA	1	\$422.	\$422.45
7750	01	510	000	AP-8616	Sarah Prendez	AmazonBusiness	8/30/2024	Nikon Forestry Pro II Rangefinder	EA	1	\$349.	\$349.00
7750	01	510	000	AP-8616	Sarah Prendez	AmazonBusiness	8/30/2024	Vortex Optics Crossfire HD 10x42 Bin	EA	1	\$123.	\$123.73
7750	01	510	000	AP-8616	Sarah Prendez	AmazonBusiness	8/30/2024	Vortex Optics Crossfire HD 12x50 Bin	EA	1	\$159.	\$159.99
7750	01	510	000	AP-8616	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$92.3	\$92.33
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Duster	EA	8	\$786.	\$6,292.00
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Frame	EA	2	\$62.1	\$124.28
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Tank	EA	3	\$80.3	\$241.17
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Label	EA	2	\$16.9	\$33.84
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Decal	EA	2	\$4.97	\$9.94
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Knob	EA	1	\$2.00	\$2.00
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Snap Pin	EA	10	\$1.35	\$13.50
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Muffler	EA	1	\$35.3	\$35.32
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Screen	EA	5	\$1.77	\$8.85
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Element	EA	10	\$3.13	\$31.30
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Freight	EA	1	\$759.	\$759.99
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Tax	EA	1	\$713.	\$713.21

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8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Pipe A	EA	10	\$2.72	\$27.20
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Pipe	EA	10	\$1.31	\$13.10
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Pipe Flex	EA	2	\$30.00	\$60.16
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Filter Asy	EA	10	\$4.67	\$46.70
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Pad	EA	4	\$16.30	\$65.36
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Retainer	EA	4	\$0.31	\$1.24
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Snap	EA	1	\$0.88	\$0.88
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Carburetor	EA	2	\$134.00	\$268.26
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Cover Assy	EA	2	\$14.20	\$28.50
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Tank	EA	2	\$24.20	\$48.42
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Cap	EA	3	\$8.61	\$25.83
8415	01	500	000	AP-7956	Sarah Prendez	Eberhard Equipment	8/30/2024	Gasket	EA	3	\$4.37	\$13.11
8415	13	300	000	AP-8000	Edward Prendez	Adapco, Inc.	8/30/2024	MONITOR LT2 IN PORTABLE CASE	EA	2	\$1,840.00	\$3,696.00
8415	13	300	000	AP-8000	Edward Prendez	Adapco, Inc.	8/30/2024	CA TAX @ 8.75%	EA	1	\$323.40	\$323.40
8415	13	210	000	AP-8210	Edward Prendez	Insight Public Sector	8/30/2024	Toughbook 40 Core i7 / W11P Panaso	EA	2	\$4,950.00	\$9,917.52
8415	13	210	000	AP-8210	Edward Prendez	Insight Public Sector	8/30/2024	SALES TAX 8.75%	EA	1	\$867.78	\$867.78
8415	13	210	000	AP-8210	Edward Prendez	Insight Public Sector	8/30/2024	Recycle Fee	EA	1	\$8.00	\$8.00
8415	01	400	000	AP-8513	Sarah Prendez	SOSCleanroom.com	8/30/2024	LED Illuminator, Cord, & Guide	EA	1	\$1,784.05	\$1,784.05
8415	01	400	000	AP-8513	Sarah Prendez	SOSCleanroom.com	8/30/2024	Tax	EA	1	\$156.10	\$156.10
8415	01	300	000	AP-8603	Sarah Prendez	AmazonBusiness	8/30/2024	Associated Equipment 12-1015 Hand	EA	1	\$366.22	\$366.22
8415	01	300	000	AP-8603	Sarah Prendez	AmazonBusiness	8/30/2024	Associated Equipment 6006AGM Char	EA	1	\$651.46	\$651.46
8415	01	300	000	AP-8603	Sarah Prendez	AmazonBusiness	8/30/2024	Tax	EA	1	\$89.04	\$89.04
												\$71,411.27
												\$71,411.27

Coachella Valley Mosquito and Vector Control District
 FINANCES AT A GLANCE
 ALL FUNDS COMBINED
 For the Month Ended July 31, 2024

	Beginning of the Month	Change During the Month	End of the Month
INVESTMENTS	20,730,923	(2,608,875)	18,122,048
CASH	313,922	190,783	504,705
INVESTMENTS & CASH	21,044,845	(2,418,092)	18,626,753
RESTRICTED ASSETS	201,397		201,397
CURRENT ASSETS	1,989,525	510,485	2,500,011
FIXED ASSETS	8,735,019	-	8,735,019
OTHER ASSETS	5,712,600	-	5,712,600
TOTAL ASSETS	37,683,386	(1,907,607)	35,775,779
TOTAL LIABILITIES	5,840,296	(263,538)	5,576,758
TOTAL DISTRICT EQUITY	31,843,090	(1,644,069)	30,199,021
TOTAL LIABILITIES & EQUITY	37,683,386	(1,907,607)	35,775,779
RECEIPTS			
		\$ 35,833	
CASH DISBURSEMENTS			
Payroll	\$ 443,036		
General Admin	\$ 2,010,889		
Total Cash Disbursements		\$ (2,453,925)	
NON-CASH ENTRIES:			
Accrual Modifications -		\$ 510,485	
Changes in A/P, A/R & Pre-paid insurance		_____	
Change during Month - Excess of Cash over Receipts & Non-Cash Adjustments		\$ (1,907,607)	

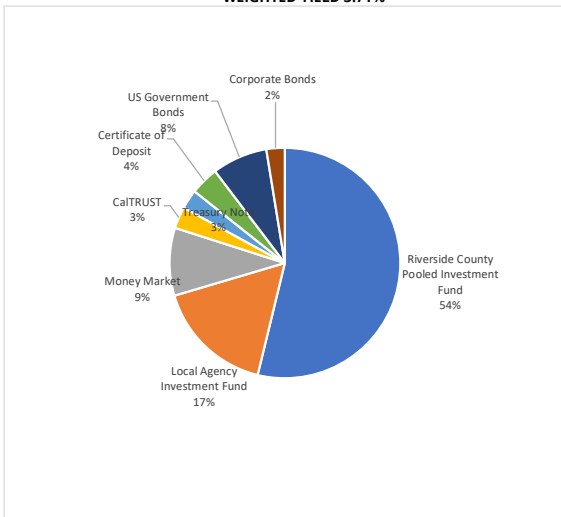
CVMVCD
Cash Journal - deposits
From 7/1/2024 Through 7/31/2024

<u>Effective ...</u>	<u>Transaction Description</u>	<u>Deposits</u>	<u>Payee/Recipient Name</u>
7/31/2024	July Receipt	33,715.00	Local Agency Investment Fund
7/31/2024	July Receipts - Bank Interest	<u>2,118.33</u>	California Bank & Trust
Report Total		<u>35,833.33</u>	

**COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT
INVESTMENT FUND BALANCES AS OF JULY 31, 2024**

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			4.52%	2,134,453	30,378	75,458	577,977	192,573	\$ 3,010,839
Riverside County	Funds 51105 & 51115			4.30%	6,914,908	98,414	244,458	1,872,449	623,873	\$ 9,754,103
CalTRUST	Medium Term Fund			4.47%	385,991	5,493	13,646	104,520	34,825	\$ 544,475
CA Bank & Trust	Market Rate			1.65%	1,170,697	16,662	41,387	317,007	105,622	\$ 1,651,374
Pershing	Market Rate			1.00%	51,307	730	1,814	13,893	4,629	\$ 72,373
Federal Home Ln	US Government Bonds	11/24/2020	11/24/2025	0.63%		24,462	60,763	465,422	155,072	\$ 705,720
Federal Natl Mtg Assn	US Government Bonds	11/25/2020	11/25/2025	0.63%		24,459	60,756	465,363	155,052	\$ 705,630
Bank Amer Corp	Corporate Bonds	11/25/2020	11/25/2025	0.65%		16,150	40,115	307,268	102,377	\$ 465,910
US Treasury Securities	Treasury Note	1/17/2023	1/15/2026	3.88%		17,002	42,234	323,491	107,783	\$ 490,510
ALL IN American Cred	Certificate of Deposit	1/18/2023	1/19/2027	4.55%		8,564	21,273	162,941	54,290	\$ 247,068
Austin Telco	Certificate of Deposit	1/27/2023	1/27/2028	4.75%		7,870	19,549	149,741	49,892	\$ 227,052
Alaska USA Fed Cr	Certificate of Deposit	3/8/2023	3/8/2028	4.60%		8,561	21,266	162,892	54,273	\$ 246,993
Total Investments					10,657,357	258,746	642,720	4,922,965	1,640,260	\$ 18,122,048

**PORTFOLIO COMPOSITION AS OF JULY 31, 2024
WEIGHTED YIELD 3.71%**



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
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CVMVCD
Statement of Revenue and Expenditures
July 31, 2024

	Annual Budget	YTD Budget	YTD Actual	YTD Budget Variance	Current Period Budget	Current Period Actual	Current Period Variance	Annual Budget Variance	Percent Annual Budget	
Revenues										
4000	Property Tax - Current Secured	5,348,216	0	0	0	0	0	(5,348,216)	(100)%	
4010	Property Tax - Curr. Supplmntl	67,646	0	0	0	0	0	(67,646)	(100)%	
4020	Property Tax - Curr. Unsecured	252,667	0	0	0	0	0	(252,667)	(100)%	
4030	Homeowners Tax Relief	37,471	0	0	0	0	0	(37,471)	(100)%	
4070	Property Tax - Prior Supp.	53,097	0	0	0	0	0	(53,097)	(100)%	
4080	Property Tax - Prior Unsecured	12,532	0	0	0	0	0	(12,532)	(100)%	
4090	Redevelopment Pass-Thru	8,465,177	0	0	0	0	0	(8,465,177)	(100)%	
4520	Interest Income - LAIF/CDs	275,000	0	2,118	0	2,118	2,118	(272,882)	(99)%	
4530	Other Miscellaneous Receipts	63,000	5,250	0	(5,250)	5,250	0	(63,000)	(100)%	
4551	Benefit Assessment Income	2,370,094	0	0	0	0	0	(2,370,094)	(100)%	
	Total Revenues	16,944,900	5,250	2,118	(3,132)	5,250	2,118	(3,132)	(16,942,782)	(100)%
Expenditures										
Payroll Expenses										
5101	Payroll - FT	6,656,349	554,696	436,782	117,914	554,696	436,782	117,914	6,219,568	93 %
5102	Payroll Seasonal	202,865	18,878	15,193	3,686	18,878	15,193	3,686	187,672	93 %
5103	Temporary Services	14,900	1,242	0	1,242	1,242	0	1,242	14,900	100 %
5105	Payroll - Overtime Expense	29,440	2,453	4,024	(1,571)	2,453	4,024	(1,571)	25,416	86 %
5150	CalPERS State Retirement	1,480,875	839,491	739,979	99,512	839,491	739,979	99,512	740,896	50 %
5155	Social Security Expense	409,979	34,287	28,766	5,521	34,287	28,766	5,521	381,213	93 %
5165	Medicare Expense	95,882	8,019	6,728	1,291	8,019	6,728	1,291	89,155	93 %
5170	Cafeteria Plan	1,381,508	115,126	192,709	(77,584)	115,126	192,709	(77,584)	1,188,799	86 %
5172	Retiree Healthcare	210,000	17,500	39,095	(21,595)	17,500	39,095	(21,595)	170,905	81 %
5180	Deferred Compensation	137,156	11,430	(13,980)	25,410	11,430	(13,980)	25,410	151,136	110 %
5195	Unemployment Insurance	34,236	2,904	1,111	1,793	2,904	1,111	1,793	33,126	97 %
	Total Payroll Expenses	10,653,191	1,606,025	1,450,406	155,619	1,606,025	1,450,406	155,619	9,202,785	86 %

CVMVCD
Statement of Revenue and Expenditures
July 31, 2024

	Annual Budget	YTD Budget	YTD Actual	YTD Budget Variance	Current Period Budget	Current Period Actual	Current Period Variance	Annual Budget Variance	Percent Annual Budget
Administrative Expenses									
5250 Tuition Reimbursement	20,000	1,667	0	1,667	1,667	0	1,667	20,000	100 %
5300 Employee Incentive	10,000	833	243	590	833	243	590	9,757	98 %
5302 Wellness	10,600	883	0	883	883	0	883	10,600	100 %
5305 Employee Assistance Program	2,500	208	0	208	208	0	208	2,500	100 %
6000 Property & Liability Insurance	317,738	27,728	15,296	12,432	27,728	15,296	12,432	302,442	95 %
6001 Workers' Compensation Insurance	228,798	23,233	22,947	287	23,233	22,947	287	205,852	90 %
6050 Dues & Memberships	56,147	26,854	10,843	16,012	26,854	10,843	16,012	45,304	81 %
6060 Reproduction & Printing	41,950	3,496	6,049	(2,553)	3,496	6,049	(2,553)	35,901	86 %
6065 Recruitment/Advertising	6,000	500	250	250	500	250	250	5,750	96 %
6070 Office Supplies	23,035	1,820	1,035	784	1,820	1,035	784	22,000	96 %
6075 Postage	6,300	525	201	324	525	201	324	6,099	97 %
6080 Computer & Network Systems	13,399	1,117	0	1,117	1,117	0	1,117	13,399	100 %
6085 Bank Service Charges	500	42	0	42	42	0	42	500	100 %
6090 Local Agency Formation Comm.	3,000	0	3,196	(3,196)	0	3,196	(3,196)	(196)	(7)%
6095 Professional Fees	136,850	5,154	717	4,438	5,154	717	4,438	136,133	99 %
6100 Attorney Fees	97,000	11,833	0	11,833	11,833	0	11,833	97,000	100 %
6106 HR Risk Management	8,000	667	0	667	667	0	667	8,000	100 %
6110 Conference Expense	60,400	933	1,225	(292)	933	1,225	(292)	59,175	98 %
6115 In-Lieu	13,200	1,100	1,100	0	1,100	1,100	0	12,100	92 %
6120 Trustee Support	7,600	633	351	282	633	351	282	7,249	95 %
6200 Meetings Expense	11,380	948	2,269	(1,320)	948	2,269	(1,320)	9,111	80 %
6210 Promotion & Education	33,200	2,767	87	2,680	2,767	87	2,680	33,113	100 %
6220 Public Outreach Advertising	56,000	4,667	0	4,667	4,667	0	4,667	56,000	100 %
6500 Benefit Assessment Expenses	83,000	0	0	0	0	0	0	83,000	100 %
Total Administrative Expenses	1,246,597	117,609	65,808	51,800	117,609	65,808	51,800	1,180,788	95 %
Utilities									
6400 Utilities	137,783	11,482	632	10,850	11,482	632	10,850	137,151	100 %
6410 Telecommunications	2,760	230	212	18	230	212	18	2,548	92 %
Total Utilities	140,543	11,712	845	10,867	11,712	845	10,867	139,698	99 %

CVMVCD
Statement of Revenue and Expenditures
July 31, 2024

	Annual Budget	YTD Budget	YTD Actual	YTD Budget Variance	Current Period Budget	Current Period Actual	Current Period Variance	Annual Budget Variance	Percent Annual Budget
Operating									
7000 Uniform Expense	61,749	5,096	1,271	3,825	5,096	1,271	3,825	60,478	98 %
7050 Safety Expense	45,220	3,735	2,198	1,537	3,735	2,198	1,537	43,022	95 %
7100 Physican Fees	3,000	250	0	250	250	0	250	3,000	100 %
7150 IT Communications	94,980	7,915	6,159	1,756	7,915	6,159	1,756	88,821	94 %
7200 Household Supplies	3,000	250	1,333	(1,083)	250	1,333	(1,083)	1,667	56 %
7300 Repair & Maintenance	47,000	3,917	2,427	1,490	3,917	2,427	1,490	44,573	95 %
7310 Maintenance & Calibration	6,800	0	0	0	0	0	0	6,800	100 %
7350 Permits, Licenses & Fees	9,242	5,307	1,050	4,258	5,307	1,050	4,258	8,193	89 %
7360 Software Licensing	64,529	18,410	1,746	16,664	18,410	1,746	16,664	62,783	97 %
7400 Vehicle Parts & Supplies	59,700	4,975	1,019	3,956	4,975	1,019	3,956	58,681	98 %
7420 Offsite Vehicle Maint & Repair	19,378	1,615	374	1,241	1,615	374	1,241	19,004	98 %
7450 Equipment Parts & Supplies	34,380	3,515	2,204	1,311	3,515	2,204	1,311	32,176	94 %
7500 Small Tools Furniture & Equip	6,500	542	0	542	542	0	542	6,500	100 %
7550 Lab Supplies & Expense	55,275	4,800	2,485	2,315	4,800	2,485	2,315	52,790	96 %
7570 Aerial Pool Surveillance	25,000	0	0	0	0	0	0	25,000	100 %
7575 Surveillance	134,610	37,193	24,101	13,092	37,193	24,101	13,092	110,509	82 %
7600 Staff Training	141,774	8,541	18,117	(9,576)	8,541	18,117	(9,576)	123,657	87 %
7650 Equipment Rental	1,500	125	0	125	125	0	125	1,500	100 %
7675 Contract Services	170,258	17,456	11,422	6,034	17,456	11,422	6,034	158,836	93 %
7680 Cloud Computing Services	235,037	86,506	5,924	80,582	86,506	5,924	80,582	229,113	97 %
7700 Motor Fuel & Oils	159,800	13,317	11,227	2,089	13,317	11,227	2,089	148,573	93 %
7750 Field Supplies	23,000	1,917	1,214	703	1,917	1,214	703	21,786	95 %
7800 Control Products	832,830	7,083	0	7,083	7,083	0	7,083	832,830	100 %
7850 Aerial Applications	150,000	12,500	0	12,500	12,500	0	12,500	150,000	100 %
8415 Capital Outlay	101,350	13,379	7,698	5,681	13,379	7,698	5,681	93,652	92 %
8510 Research Projects	250,000	20,833	12,966	7,867	20,833	12,966	7,867	237,034	95 %
9000 Contingency Expense	275,000	22,917	0	22,917	22,917	0	22,917	275,000	100 %
Total Operating	3,010,912	302,093	114,935	187,158	302,093	114,935	187,158	2,895,977	96 %

CVMVCD
Statement of Revenue and Expenditures
July 31, 2024

	Annual Budget	YTD Budget	YTD Actual	YTD Budget Variance	Current Period Budget	Current Period Actual	Current Period Variance	Annual Budget Variance	Percent Annual Budget
Contribution to Capital Reserves									
8900 Transfer to other funds	1,893,658	157,805	157,805	0	157,805	157,805	0	1,735,853	92 %
Total Contribution to Capital Reserves	1,893,658	157,805	157,805	0	157,805	157,805	0	1,735,853	92 %
Total Expenditures	16,944,900	2,195,243	1,789,798	405,444	2,195,243	1,789,798	405,444	15,155,102	89 %
Net revenue over/(under) expenditures	0	(2,189,993)	(1,787,680)	402,313	(2,189,993)	(1,787,680)	402,313		

CVMVCD

Balance Sheet - Unposted Transactions Included In Report
As of 7/31/2024

		Current Year
Assets		
Cash and Investments		
1000	Cash - Investments	18,122,047.94
1016	Petty Cash	500.00
1017	Petty Cash Checking	1,500.00
1035	CB&T General Checking	56,847.71
1036	CB&T Payroll Checking	445,857.05
	Total Cash and Investments	<u>18,626,752.70</u>
Restricted Assets		
1040	Restricted Assets - Pension Stabilization CEPPT	201,396.89
	Total Restricted Assets	<u>201,396.89</u>
Current Assets		
1050	Accounts Receivable	370,517.89
1051	Lease Payments Receivable	29,910.24
1080	Interest Receivable	45,822.97
1085	Inventory	417,938.78
1166	Prepaid IT Service	13,966.65
1167	Prepaid Research Proposals	64,829.26
1168	Prepaid Expenses	551,094.79
1169	Deposits	1,005,930.00
	Total Current Assets	<u>2,500,010.58</u>
Fixed Assets		
1170	Construction in Progress	72,606.36
1300	Equipment/Vehicles	2,305,558.91
1310	Computer Equipment	827,649.76
1311	GIS Computer Systems	301,597.91
1320	Office Furniture & Equipment	1,348,648.73
1330	Land	417,873.30
1335	Oleander Building	5,665,861.83
1336	Signage	23,651.39
1340	Structures & Improvements	3,485,233.50

CVMVCDBalance Sheet - Unposted Transactions Included In Report
As of 7/31/2024

		<u>Current Year</u>
1341	Bio Control Building	6,923,882.74
1342	Bio Control Equip/Furn	43,986.77
1399	Accumulated Depreciation	(12,681,531.98)
	Total Fixed Assets	<u>8,735,019.22</u>
	Other Assets	
1520	Resources to Be Provided	3,514,102.32
1525	Deferred Outflows of Resources	1,301,492.00
1530	Deferred Outflows of Resources - OPEB	897,005.31
1900	Due to/from	0.12
	Total Other Assets	<u>5,712,599.75</u>
	Total Assets	<u><u>35,775,779.14</u></u>
	Liabilities	
	Short-term Liabilities	
	Accounts Payable	
2015	Credit Card Payable	120,521.88
2020	Accounts Payable	272,103.07
2030	Accrued Payroll	151,303.43
2040	Payroll Taxes Payable	68,234.78
2185	Employee Dues	6,806.30
	Total Accounts Payable	<u>618,969.46</u>
	Total Short-term Liabilities	<u>618,969.46</u>
	Long-term Liabilities	
2100	Pollution Remediation Obligation	2,100,000.00
2200	Net Pension Liability	1,522,076.00
2230	Deferred Inflows - OPEB	483,696.00
2235	Deferred Inflow of Resources - Leases	29,910.25
2300	Net OPEB Liability	44,168.00
2500	Compensated Absences Payable	777,938.78
	Total Long-term Liabilities	<u>4,957,789.03</u>
	Total Liabilities	<u>5,576,758.49</u>

CVMVCD

Balance Sheet - Unposted Transactions Included In Report
As of 7/31/2024

	<u>Current Year</u>
Fund Balance	
Non Spendable Fund Balance	
3920 Investment in Fixed Assets	10,673,170.66
3945 Reserve for Prepaids & Deposit	1,041,259.68
3960 Reserve for Inventory	459,270.86
Total Non Spendable Fund Balance	<u>12,173,701.20</u>
Committed Fund Balance	
3965 Public Health Emergency	4,851,276.00
Total Committed Fund Balance	<u>4,851,276.00</u>
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
Total Assigned Fund Balance	<u>9,702,764.00</u>
Unassigned Fund Balance	
3900 Fund Equity	(568,650.76)
3991 Prior Year Adjustment GASB87	20,909.82
3999 P&L Summary	5,663,089.43
Total Unassigned Fund Balance	<u>5,115,348.49</u>
Current YTD Net Income	
	(1,644,069.04)
Total Current YTD Net Income	<u>(1,644,069.04)</u>
Total Fund Balance	<u>30,199,020.65</u>
Total Liabilities and Net Assets	<u><u>35,775,779.14</u></u>

FINANCE

The financial reports show the balance sheet, receipts, and revenue and expenditure reports for the month ending July 31, 2024. The revenue and expenditure report shows that the operating budget expenditure for July 1, 2024 to July 31, 2024, is \$1,789,839 total revenue is \$2,118 resulting in excess revenue over (under) expenditure for the year to July 31, 2024, of (\$1,787,721).

THREE YEAR FINANCIALS

	Actual		Actual	Actual
	7/31/2024	Budget	7/31/2023	7/31/2022
Revenue	2,118	5,250	49,660	1,894
Expenses				
Payroll	1,450,406	1,606,025	595,107	789,940
Administrative Expense	65,848	117,609	81,351	77,618
Utility	845	11,712	-	182
Operating Expense	114,935	302,093	42,913	60,340
Contribution to Capital Reserves	157,805	157,805	201,180	1,101,335
Total Expenses	1,789,839	2,195,244	920,551	2,029,415
Profit (Loss)	(1,787,721)	(2,189,994)	(870,891)	(2,027,521)

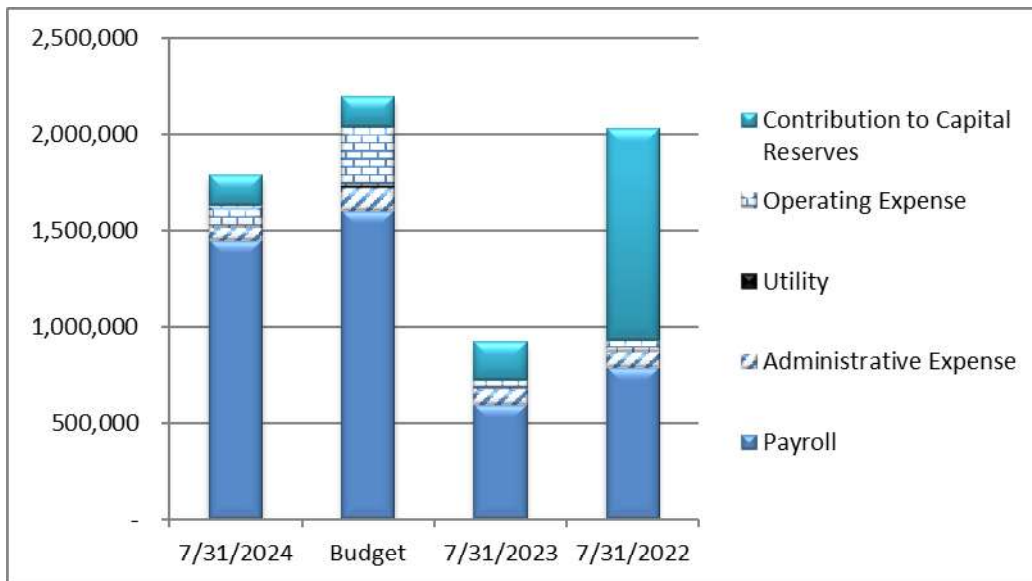


Figure 1 - Three Year Expenditure

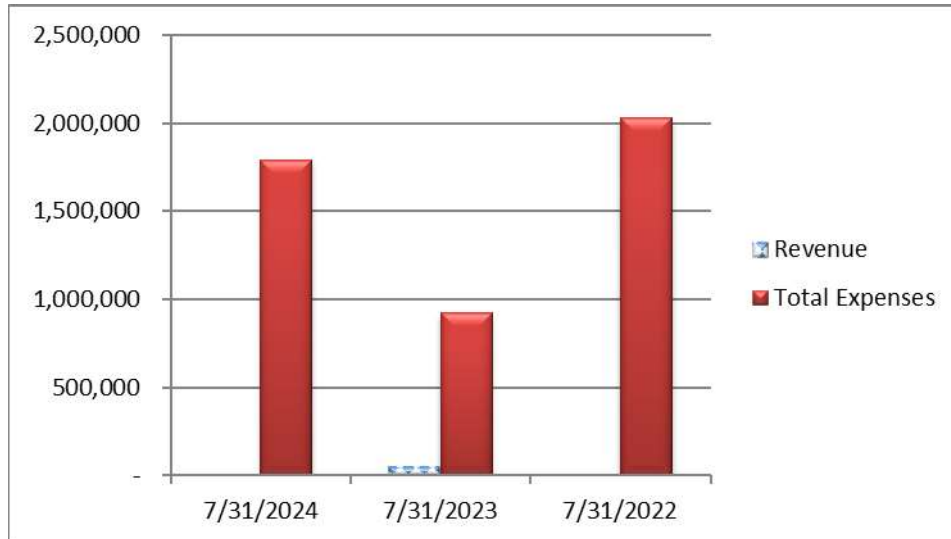


Figure 2 - Three-Year Revenue & Expenditure

THREE-YEAR CASH BALANCE

Cash Balances	7/31/2024	7/31/2023	7/31/2022
Investment Balance	18,122,048	15,899,128	14,327,945
Checking Accounting	56,848	(14,398)	(350,994)
Payroll Account	445,857	191,113	175,736
Petty Cash	2,000	2,000	2,000
Total Cash Balances	18,626,753	16,077,844	14,154,687



Figure 3 - Cash Balances

DISTRICT INVESTMENT PORTFOLIO 7/31/2024

The District’s investment fund balance for the period ending July 31, 2024, is \$18,122,048. The portfolio composition is shown in the pie chart. Local Agency Investment Fund (LAIF) accounts for 17% of the District’s investments; the Riverside County Pooled Investment Fund is 54% of the total. The LAIF yield for the end of July was 4.52% and the Riverside County Pooled Investment Fund was 4.30%. This gives an overall weighted yield for District investments of 3.71%.

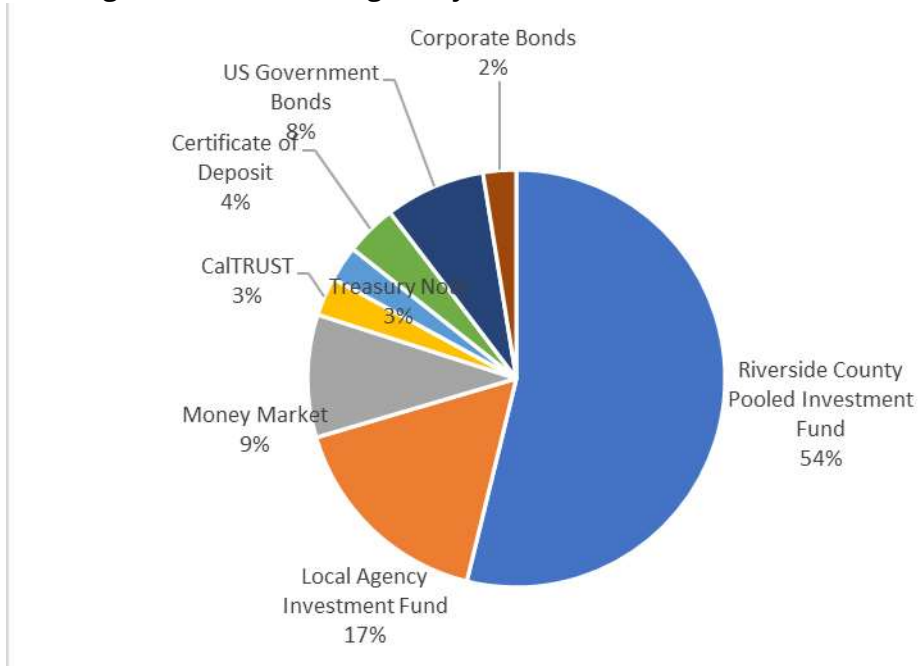
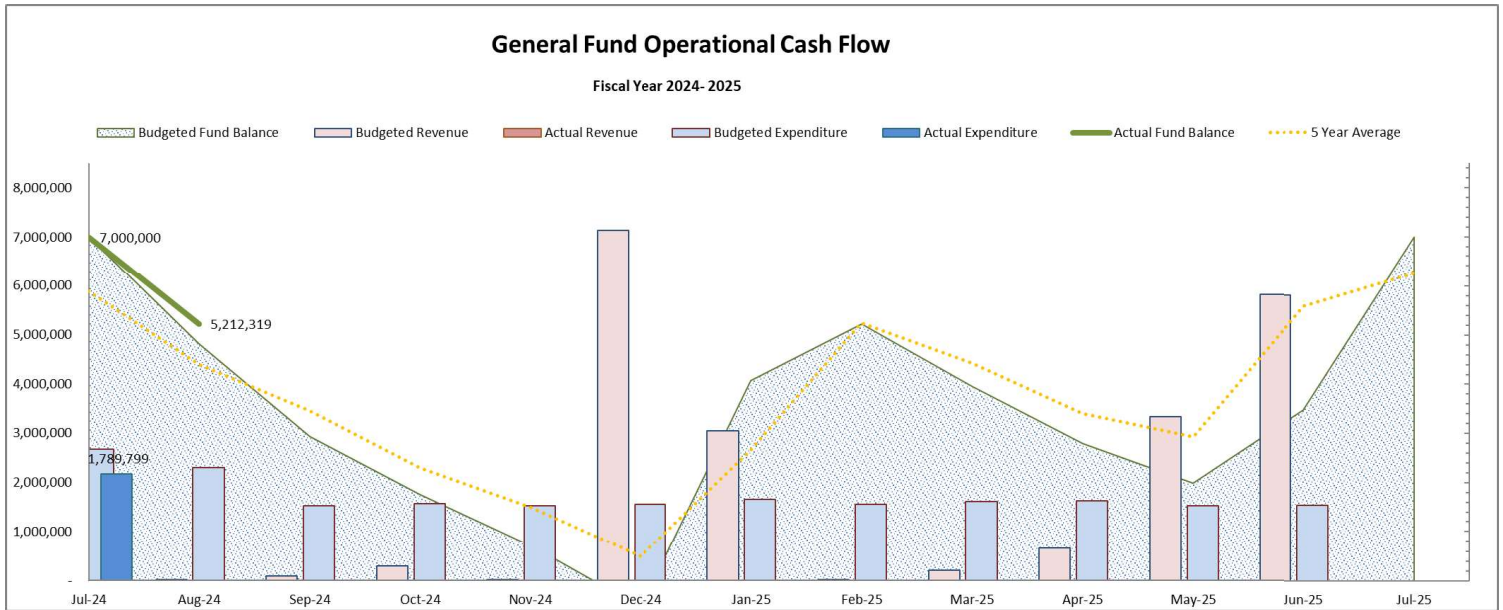


Figure 4 - Investment Portfolio 5/31/24



Figure 5 - District Investments Weighted Yield



The **General Fund Operational Cash Flow** graph outlines the District's working capital for the fiscal year July 1, 2024, to June 30, 2025. The beginning fund balance is \$7.0 million and the ending fund balance is \$5.2 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 \$0.6 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 \$7.0 million **Fund Balance** plus total Revenue for July 1 to July 31, 2024, of \$2,118 million minus total Expenses of \$1,789,799 is \$5,212,319. 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 July 31, 2024, the line is outside the shaded area.



Coachella Valley Mosquito and Vector Control District

September 16, 2024

Staff Report

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 2024, CalPERS finalized the June 30, 2023, valuation report determining the minimum required employer contributions for fiscal year (FY) 2025-26. 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**.

The District's 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.

DISTRICT POLICY REGARDING PENSION / OPEB FUNDING

- District goal for CalPERS Classic and PEPRA 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%.

Attached to this memo, are the June 30, 2023, 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 12 of the valuation reports shows the plan-funded status

June 30, 2023

	Classic		PEPRA
Present Value of Projected Benefits (PVB)	\$29,327,339		\$4,232,096
Entry Age of Accrued Liability (AL)	23,688,176		1,244,280
Plans Market Value of Assets (MVA)	21,450,547		1,091,745
Unfunded Accrued Liability (UAL)	2,237,629		152,535
Funded Ratio	90.6%		87.7%

The Funded Ratio is one indicator of the plan's health, the target ratio is 100%. As of June 30, 2023, the District's Classic Funded Ratio is **90.6%** and the PEPRA is **87.7%**. The District's funding is high, the reasons for this are because of the Board's proactive intervention in the form of Additional Discretionary Payments (ADP), and the shortening of the amortization period. This does not reflect the \$500,000 ADP made in July 2024 or the investment gains from CalPERS for year ending June 30, 2024. Both of these items will boost the funded ratio.

What are the District's required contributions? Page 1

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

FY 2024-25

	Classic		PEPRA
Employer Normal Cost Rate	10.76%		7.96%
Employer Amortization of Unfunded Accrued Liability	\$136,705		\$8,617

- FY 2024-25 rates reflect:
 - FY 2022-23 investment return of 5.8%
 - Discount rate 6.8%
 - Classic UAL payment of \$136,705
 - PEPRA UAL payment of \$8,617
- FY 2025-26 rates do not reflect:
 - FY 2023-24 investment return of 9.3%

Where are the District's required contributions headed? – Page 14

Classic

	Required Contribution	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2023-24 and Beyond)				
Fiscal Year	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
	Rate Plan 823 Results					
Normal Cost%	10.76%	10.8%	10.8%	10.8%	10.8%	10.8%
UAL Payment	\$136,705	\$172,000	\$208,000	\$244,000	\$247,000	\$247,000

PEPRA

	Required Contribution	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2023-24 and Beyond)				
Fiscal Year	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
	Rate Plan 27361 Results					
Normal Cost%	7.96%	8.0%	8.0%	8.0%	8.0%	8.0%
UAL Payment	\$8,617	\$11,000	\$14,000	\$17,000	\$17,000	\$17,000

For 2025-26 the UAL is \$136,705 (not reflecting the new shortened amortization) for Classic and \$8,617 for PEPRA plans with the normal cost of 10.76 % and 7.96% respectively. For future years, the assumption is that CalPERS will achieve an investment rate of rate 6.8%, and in FY 2023-24 the actual rate was a rate of 9.3%. The effect of achieving greater investment rate than discount rate will see the UAL and normal cost lower.

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 – District contracts with CEPPT funding \$200,000 in FY23-24 and \$200,000 I FY24-25
- 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 established Section 115 Trust
 - FY24-25 \$500,000 ADP & fresh start – amortization 5 years

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.

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	\$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
06/30/2023	23,688,176	21,450,547	2,237,629	90.6%	3,759,829

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.

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
06/30/2023	1,244,280	1,091,745	152,535	87.7%	1,636,587

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 2025-26 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. FY23-24 investment yield of 9.3% is higher than the discount rate of 6.8%. This will result in a higher funded ratio and lower 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 PEPRAs dated June 30, 2023



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

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

July 2024

**Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District (CalPERS ID: 2347691176)
Annual Valuation Report as of June 30, 2023**

Dear Employer,

Attached to this letter is Section 1 of the June 30, 2023 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) 2025-26.** 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, 2023.

[Section 2](#) can be found on the CalPERS website (www.calpers.ca.gov). From the home page, go to “Forms & Publications” and select “View All”. In the search box, enter “Risk Pool” and from the results list download the Miscellaneous Risk Pool Actuarial Valuation Report for June 30, 2023.

Required Contributions

The table below shows the minimum required employer contributions for FY 2025-26 along with an estimate of the employer contribution requirements for FY 2026-27. 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
2025-26	10.76%	\$136,705
<i>Projected Results</i>		
2026-27	10.8%	\$172,000

The actual investment return for FY 2023-24 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 2023-24 differs from 6.8%, the actual contribution requirements for FY 2026-27 will differ from those shown above. For additional details regarding the assumptions and methods used for these projections, please refer to [Projected Employer Contributions](#). This section also contains projected required contributions through FY2030-31.

Report Enhancements

A number of enhancements were made to the report this year to ease navigation and allow the reader to find specific information more quickly. The tables of contents are now "clickable." This is true for the main table of contents that follows the title page and the intermediate tables of contents at the beginning of sections. The Adobe navigation pane on the left can also be used to skip to specific exhibits.

There are a number of links throughout the document in blue text. Links that are internal to the document are not underlined, while underlined links will take you to the CalPERS website. Examples are shown below.

Internal Bookmarks	CalPERS Website Links
Required Employer Contributions	Required Employer Contribution Search Tool
Member Contribution Rates	Public Agency PEPRAs Member Contribution Rates
Summary of Key Valuation Results	Pension Outlook Overview
Funded Status – Funding Policy Basis	Interactive Summary of Public Agency Valuation Results
Projected Employer Contributions	Public Agency Actuarial Valuation Reports

Further descriptions of general changes are included in the [Highlights and Executive Summary](#) section and in Appendix A - Actuarial Methods and Assumptions in Section 2.

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,



Kurt Schneider, MPA, ASA, EA, MAAA
Supervising Actuary, CalPERS



Randall Dziubek, ASA, MAAA
Deputy Chief Actuary, Valuation Services, CalPERS



Scott Terando, ASA, EA, MAAA, FCA, CFA
Chief Actuary, CalPERS

California Public Employees' Retirement System

Actuarial Valuation for the Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District as of June 30, 2023

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

Required Contributions for Fiscal Year

July 1, 2025 — June 30, 2026

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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

It is our opinion that the valuation has been performed in accordance with generally accepted actuarial principles as well as the applicable Standards of Practice promulgated by the Actuarial Standards Board. While this report, consisting of Section 1 and Section 2, is intended to be complete, our office is available to answer questions as needed. All of the undersigned are actuaries who satisfy the *Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States* of the American Academy of Actuaries with regard to pensions.

Actuarial Methods and Assumptions

It is our opinion that the assumptions and methods, as recommended by the Chief Actuary and adopted by the CalPERS Board of Administration, are internally consistent and reasonable for this plan.



Randall Dziubek, ASA, MAAA
Deputy Chief Actuary, Valuation Services, CalPERS



Scott Terando, ASA, EA, MAAA, FCA, CFA
Chief Actuary, CalPERS

Actuarial Data and Rate Plan Results

To the best of my knowledge and having relied upon the attestation above that the actuarial methods and assumptions are reasonable as well as the information in Section 2 of this report, this report 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 and related validation work was performed by the CalPERS Actuarial Office. The valuation was based on the member and financial data as of June 30, 2023, 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.



Kurt Schneider, MPA, ASA, EA, MAAA
Supervising Actuary, CalPERS

Highlights and Executive Summary

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- **Subsequent Events** **5**

Introduction

This report presents the results of the June 30, 2023, 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) 2025-26.

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, 2023. The purpose of the valuation is to:

- Set forth the assets and accrued liabilities of this rate plan as of June 30, 2023;
- Determine the minimum required employer contributions for this rate plan for FY July 1, 2025, through June 30, 2026;
- Determine the required member contribution rate for FY July 1, 2025, through June 30, 2026, for employees subject to the California Public Employees' Pension Reform Act of 2013 (PEPRA); and
- Provide actuarial information as of June 30, 2023, 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).

The measurements shown in this actuarial valuation may not be applicable for other purposes. The agency should contact a CalPERS 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 Standards 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.

Summary of Key Valuation Results

Below is a brief summary of key valuation results along with page references where more detailed information can be found.

Required Employer Contributions — page 8

	Fiscal Year 2024-25	Fiscal Year 2025-26
Employer Normal Cost Rate	10.71%	10.76%
Unfunded Accrued Liability (UAL) Contribution Amount	\$63,476	\$136,705
Paid either as		
Option 1) 12 Monthly Payments of	\$5,289.67	\$11,392.08
Option 2) Annual Prepayment in July	\$61,422	\$132,281

Member Contribution Rates — page 9

	Fiscal Year 2024-25	Fiscal Year 2025-26
Member Contribution Rate	7.00%	7.00%

Projected Employer Contributions — page 14

Fiscal Year	Normal Cost (% of payroll)	Annual UAL Payment
2026-27	10.8%	\$172,000
2027-28	10.8%	\$208,000
2028-29	10.8%	\$244,000
2029-30	10.8%	\$247,000
2030-31	10.8%	\$247,000

Funded Status — Funding Policy Basis — page 12

	June 30, 2022	June 30, 2023
Entry Age Accrued Liability (AL)	\$21,595,366	\$23,688,176
Market Value of Assets (MVA)	19,842,076	21,450,547
Unfunded Accrued Liability (UAL) [AL – MVA]	\$1,753,290	\$2,237,629
Funded Ratio [MVA ÷ AL]	91.9%	90.6%

Summary of Valuation Data — Page 26

	June 30, 2022	June 30, 2023
Active Member Count	42	40
Annual Covered Payroll	\$3,853,937	\$3,759,829
Transferred Member Count	5	4
Separated Member Count	30	28
Retired Members and Beneficiaries Count	25	29

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. For pooled rate plans, voluntary benefit changes by plan amendment are generally included in the first valuation with a valuation date on or after the effective date of the amendment.

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.

Actuarial Methods and Assumptions

There are no significant changes to the actuarial methods or assumptions for the June 30, 2023, actuarial valuation.

New Disclosure Items

In December 2021, the Actuarial Standards Board issued a revision of Actuarial Standard of Practice No. 4 (ASOP 4) requiring actuaries to disclose a low-default-risk obligation measure (LDROM) of the benefits earned. This information is shown in a new exhibit, [Funded Status – Low-Default-Risk Basis](#).

Subsequent Events

This actuarial valuation report reflects fund investment return through June 30, 2023, as well as statutory changes, regulatory changes and board actions through January 2024.

During the time period between the valuation date and the publication of this report, inflation has been 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, 2024, valuation. The actual impact of higher inflation on future valuation results will depend on, among other factors, how long higher inflation persists.

The 2023 annual benefit limit under Internal Revenue Code (IRC) section 415(b) and annual compensation limits under IRC section 401(a)(17) and Government Code section 7522.10 were used for this valuation and are assumed to increase 2.3% per year based on the price inflation assumption. The actual 2024 limits, determined in October 2023, are not reflected.

On April 16, 2024, the board took action to modify the Funding Risk Mitigation Policy to remove the automatic change to the discount rate when the investment return exceeds various thresholds. Rather than an automatic change to the discount rate, a board discussion would be placed on the calendar. The 95th percentile return in the [Future Investment Return Scenarios](#) exhibit in this report has not been modified and still reflects the projected contribution requirements associated with a reduction in the discount rate.

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.

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Determination of Required Contributions

Contributions to fund the plan are determined by an actuarial valuation performed each year. The valuation employs complex calculations based on a set of actuarial assumptions and methods. See Appendix A in Section 2 for information on the assumptions and methods used in this valuation. The valuation incorporates all plan experience through the valuation date and sets required contributions for the fiscal year that begins two years after the valuation date.

Contribution Components

Two components comprise required contributions:

- Normal Cost—expressed as a percentage of pensionable payroll
- Unfunded Accrued Liability (UAL) Contribution—expressed as a dollar amount

Normal Cost represents the value of benefits allocated to the upcoming year for active employees. If all plan experience exactly matched the actuarial assumptions, normal cost would be sufficient to fully fund all benefits. The employer and employees each pay a share of the normal cost with contributions payable as part of the regular payroll reporting process. The contribution rate for Classic members is set by statute based on benefit formula whereas for PEPRA members it is based on 50% of the total normal cost.

When plan experience differs from the actuarial assumptions, unfunded accrued liability (UAL) emerges. The new UAL may be positive or negative. If the total UAL is positive (i.e., accrued liability exceeds assets), the employer is required to make contributions to pay off the UAL over time. This is called the Unfunded Accrued Liability Contribution component. There is an option to prepay this amount during July of each fiscal year, otherwise it is paid monthly.

In measuring the UAL each year, plan experience is split by source. Common sources of UAL include investment experience different than expected, non-investment experience different than expected, assumption changes and benefit changes. Each source of UAL (positive or negative) forms a base that is amortized, or paid off, over a specified period of time in accordance with the CalPERS [Actuarial Amortization Policy](#). The Unfunded Accrued Liability Contribution is the sum of the payments on all bases. See the [Schedule of Amortization Bases](#) section of this report for an inventory of existing bases and Appendix A in Section 2 for more information on the amortization policy.

Required Employer Contributions

The required employer contributions in this report do not reflect any cost sharing arrangement between the agency and the employees.

Required Employer Contributions	Fiscal Year 2025-26
Employer Normal Cost Rate	10.76%
<i>Plus</i>	
Unfunded Accrued Liability (UAL) Contribution Amount¹	\$136,705
<i>Paid either as</i>	
1) Monthly Payment	\$11,392.08
<i>Or</i>	
2) Annual Prepayment Option*	\$132,281

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) and the Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly(1) or prepaid annually(2) in dollars).

* Only the UAL portion of the employer contribution can be prepaid (**which must be received in full no later than July 31**).

For [Member Contribution Rates](#) see the following page.

Development of Normal Cost as a Percentage of Payroll	Fiscal Year 2024-25	Fiscal Year 2025-26
Base Total Normal Cost for Formula	17.08%	17.13%
Surcharge for Class 1 Benefits ²		
a) FAC 1	0.56%	0.57%
Plan's Total Normal Cost	17.64%	17.70%
Offset Due to Employee Contributions ³	6.93%	6.94%
Employer Normal Cost	10.71%	10.76%

¹ The required payment on amortization bases does not take into account any additional discretionary payment made after April 30, 2024.

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

³ This is the expected employee contributions, taking into account individual benefit formula and any offset from the use of a modified formula, divided by projected annual payroll. For member contribution rates above the breakpoint for each benefit formula, see [Member Contribution Rates](#).

Member Contribution Rates

The required member contributions in this report do not reflect any cost sharing arrangement between the agency and the employees.

Each member contributes toward their retirement based upon the retirement formula. The standard Classic member contribution rate above the breakpoint, if any, is as described below.

Benefit Formula	Percent Contributed above the Breakpoint
Miscellaneous, 1.5% at age 65	2%
Miscellaneous, 2% at age 60	7%
Miscellaneous, 2% at age 55	7%
Miscellaneous, 2.5% at age 55	8%
Miscellaneous, 2.7% at age 55	8%
Miscellaneous, 3% at age 60	8%

Auxiliary organizations of the CSU system may elect reduced contribution rates for Miscellaneous members, in which case the contribution rate above the breakpoint is 6% if members are not covered by Social Security and 5% if they are.

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. Classic members who are projected to terminate employment are assumed to be replaced by PEPRA members.

Estimated Employer Contributions for all Pooled Miscellaneous Rate Plans	Fiscal Year 2024-25	Fiscal Year 2025-26
Projected Payroll for the Contribution Year	\$5,697,622	\$5,862,525
Estimated Employer Normal Cost	\$554,603	\$569,078
Required Payment on Amortization Bases	\$67,364	\$145,322
Estimated Total Employer Contributions	\$621,967	\$714,400
Estimated Total Employer Contribution Rate (illustrative only)	10.92%	12.19%

Breakdown of Entry Age Accrued Liability

Active Members	\$16,501,452
Transferred Members	89,008
Separated Members	572,399
Members and Beneficiaries Receiving Payments	<u>6,525,317</u>
Total	\$23,688,176

Allocation of Plan's Share of Pool's Experience

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	\$23,688,176
2. Projected UAL Balance at 6/30/2023	1,733,149
3. Other UAL Adjustments (Golden Handshake, Prior Service Purchase, etc.)	0
4. Adjusted UAL Balance at 6/30/2023 for Asset Share	1,733,149
5. Pool's Accrued Liability ¹	23,349,910,053
6. Sum of Pool's Individual Plan UAL Balances at 6/30/2023 ¹	5,227,602,209
7. Pool's 2022-23 Investment (Gain)/Loss ¹	114,855,623
8. Pool's 2022-23 Non-Investment (Gain)/Loss ¹	360,116,330
9. Plan's Share of Pool's Investment (Gain)/Loss: $[(1) - (4)] \div [(5) - (6)] \times (7)$	139,147
10. Plan's Share of Pool's Non-Investment (Gain)/Loss: $(1) \div (5) \times (8)$	365,333
11. Plan's New (Gain)/Loss as of 6/30/2023: $(9) + (10)$	504,480
12. Increase in Pool's Accrued Liability due to Change in Assumptions ¹	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 ¹	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: $(9) - (16)$	139,147

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

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

18. Plan's UAL: $(2) + (3) + (11) + (13) + (15)$	\$2,237,629
19. Plan's Share of Pool's Market Value of Assets (MVA): $(1) - (18)$	\$21,450,547

For a reconciliation of the pool's Market Value of Assets (MVA), information on the fund's asset allocation and a history of CalPERS investment returns, see [Section 2](#), which can be found on the CalPERS website (www.calpers.ca.gov).

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, 2022	June 30, 2023
1. Present Value of Benefits	\$27,276,069	\$29,327,339
2. Entry Age Accrued Liability	21,595,366	23,688,176
3. Market Value of Assets (MVA)	19,842,076	21,450,547
4. Unfunded Accrued Liability (UAL) [(2) – (3)]	\$1,753,290	\$2,237,629
5. Funded Ratio [(3) ÷ (2)]	91.9%	90.6%

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	\$27,605,061	\$23,688,176	\$20,483,728
2. Market Value of Assets (MVA)	21,450,547	21,450,547	21,450,547
3. Unfunded Accrued Liability (UAL) [(1) – (2)]	\$6,154,514	\$2,237,629	(\$966,819)
4. Funded Ratio [(2) ÷ (1)]	77.7%	90.6%	104.7%

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.

Additional Employer Contributions

The minimum required employer contribution towards the Unfunded Accrued Liability (UAL) for this rate plan for FY 2025-26 is \$136,705. CalPERS allows agencies to make additional discretionary payments (ADPs) at any time. 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 2025-26 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 [Amortization Schedule and Alternatives](#). Agencies considering making an ADP should contact CalPERS for additional information.

Fiscal Year 2025-26 Employer Contributions — Illustrative Scenarios

Funding Approach	Estimated Normal Cost	Minimum UAL Contribution	ADP ¹	Total UAL Contribution	Estimated Total Contribution
Minimum required only	\$393,589	\$136,705	0	\$136,705	\$530,294
20 year funding horizon	\$393,589	\$136,705	\$86,907	\$223,612	\$617,201
15 year funding horizon	\$393,589	\$136,705	\$124,158	\$260,863	\$654,452
10 year funding horizon	\$393,589	\$136,705	\$202,727	\$339,432	\$733,021
5 year funding horizon	\$393,589	\$136,705	\$447,012	\$583,717	\$977,306

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 2025-26 Employer Contribution Necessary to Avoid Negative Amortization

Estimated Normal Cost	Minimum UAL Contribution	ADP ¹	Total UAL Contribution	Estimated Total Contribution
\$393,589	\$136,705	\$26,918	\$163,623	\$557,212

¹ 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.

The calculations above are based on the projected UAL as of June 30, 2025, as determined in the June 30, 2023, 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.

Additional Discretionary Payment History

The following table provides a recent history of actual ADPs made to the plan.

Fiscal Year	ADP	Fiscal Year	ADP
2019-20	\$599,973	2022-23	\$0
2020-21	\$0	2023-24 ²	\$0
2021-22	\$1,000,000		

² Excludes payments made after April 30, 2024

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 2023-24 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 2023-24 and Beyond)				
Fiscal Year	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
	Rate Plan 823 Results					
Normal Cost %	10.76%	10.8%	10.8%	10.8%	10.8%	10.8%
UAL Payment	\$136,705	\$172,000	\$208,000	\$244,000	\$247,000	\$247,000

For ongoing plans, investment gains and losses are amortized using a 5-year ramp up. For more information, please see Amortization of Unfunded Actuarial Accrued Liability 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 anyone 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 2025-26 is less than interest on the UAL, a situation referred to as **negative amortization**, as explained in the [Additional 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](#) exhibit. 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.

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, 2023.
- The required employer contributions determined by the valuation are for the fiscal year beginning two years after the valuation date: FY 2025-26.

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

The Unfunded Accrued Liability (UAL) is used to determine the employer contribution and therefore must be rolled forward two years from the valuation date to the first day of the fiscal year for which the contribution is being determined. The UAL is rolled forward each year by subtracting the expected payment on the UAL for the fiscal year and adjusting for interest. The expected payment on the UAL for FY 2023-24 is based on the actuarial valuation two years ago, adjusted for additional discretionary payments made on or before April 30, 2024, if necessary, and the expected payment for FY 2024-25 is based on the actuarial valuation one year ago.

Reason for Base	Date Est.	Ramp Level 2025-26	Ramp Shape	Escalation Rate	Amort. Period	Balance 6/30/23	Expected Payment 2023-24	Balance 6/30/24	Expected Payment 2024-25	Balance 6/30/25	Minimum Required Payment 2025-26
Non-Investment (Gain)/Loss	6/30/22	No Ramp		0.00%	19	324,137	0	346,178	31,130	337,547	31,130
Partial Fresh Start	6/30/22	40%	Up Only	0.00%	19	1,409,012	0	1,504,825	32,346	1,573,725	64,691
Investment (Gain)/Loss	6/30/23	20%	Up Only	0.00%	20	139,147	0	148,609	0	158,714	3,412
Non-Investment (Gain)/Loss	6/30/23	No Ramp		0.00%	20	365,333	0	390,176	0	416,708	37,472
Total						2,237,629	0	2,389,788	63,476	2,486,694	136,705

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](#) earlier in this report. These (gain)/loss bases will be amortized in accordance with the CalPERS amortization policy in effect at the time the base was established.

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 a CalPERS 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 [Actuarial Amortization Policy](#).

Amortization Schedule and Alternatives (continued)

Date	Current Amortization Schedule		Alternative Schedules			
	Balance	Payment	20 Year Amortization		15 Year Amortization	
			Balance	Payment	Balance	Payment
6/30/2025	2,486,694	136,705	2,486,694	223,612	2,486,694	260,863
6/30/2026	2,514,512	172,461	2,424,699	223,612	2,386,203	260,863
6/30/2027	2,507,270	208,218	2,358,489	223,612	2,278,878	260,863
6/30/2028	2,462,583	243,976	2,287,776	223,612	2,164,255	260,863
6/30/2029	2,377,903	247,388	2,212,255	223,612	2,041,838	260,863
6/30/2030	2,283,940	247,388	2,131,599	223,613	1,911,097	260,864
6/30/2031	2,183,587	247,387	2,045,457	223,613	1,771,464	260,864
6/30/2032	2,076,411	247,388	1,953,457	223,612	1,622,336	260,863
6/30/2033	1,961,946	247,388	1,855,202	223,612	1,463,068	260,864
6/30/2034	1,839,698	247,388	1,750,266	223,613	1,292,969	260,863
6/30/2035	1,709,136	247,387	1,638,193	223,612	1,111,304	260,863
6/30/2036	1,569,697	247,387	1,518,500	223,612	917,286	260,863
6/30/2037	1,420,776	247,387	1,390,668	223,612	710,075	260,864
6/30/2038	1,261,729	247,386	1,254,144	223,613	488,773	260,864
6/30/2039	1,091,868	247,388	1,108,335	223,612	252,422	260,863
6/30/2040	910,454	247,386	952,612	223,613		
6/30/2041	716,706	247,387	786,299	223,613		
6/30/2042	509,782	247,387	608,677	223,613		
6/30/2043	288,787	247,386	418,976	223,612		
6/30/2044	52,765	54,530	216,377	223,613		
6/30/2045						
6/30/2046						
6/30/2047						
6/30/2048						
6/30/2049						
Total		4,526,698		4,472,248		3,912,950
Interest Paid		2,040,004		1,985,554		1,426,256
Estimated Savings				54,450		613,748

Employer Contribution History

The table below provides a recent history of the employer contribution requirements for the plan, as determined by the annual actuarial valuation. Changes due to prepayments or plan amendments after the valuation report was finalized are not reflected.

Valuation Date	Contribution Year	Employer Normal Cost Rate	Unfunded Liability Payment
06/30/2014	2016 - 17	7.612%	\$98,586
06/30/2015	2017 - 18	7.653%	107,016
06/30/2016	2018 - 19	8.099%	130,900
06/30/2017	2019 - 20	8.563%	155,370
06/30/2018	2020 - 21	9.281%	190,745
06/30/2019	2021 - 22	9.13%	357,743
06/30/2020	2022 - 23	9.12%	372,627
06/30/2021	2023 - 24	10.66%	0
06/30/2022	2024 - 25	10.71%	63,476
06/30/2023	2025 - 26	10.76%	136,705

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	\$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
06/30/2023	23,688,176	21,450,547	2,237,629	90.6%	3,759,829

Risk Analysis

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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, 2043.

Assumed Annual Return FY 2023-24 through FY 2042-43	Projected Employer Contributions				
	2026-27	2027-28	2028-29	2029-30	2030-31
3.0% (5th percentile)					
Discount Rate	6.80%	6.80%	6.80%	6.80%	6.80%
Normal Cost Rate	10.8%	10.8%	10.8%	10.8%	10.8%
UAL Contribution	\$192,000	\$268,000	\$365,000	\$451,000	\$556,000
10.8% (95th percentile)					
Discount Rate	6.75%	6.70%	6.65%	6.60%	6.55%
Normal Cost Rate	11.0%	11.2%	11.4%	11.7%	11.9%
UAL Contribution	\$156,000	\$156,000	\$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 one and two standard deviation investment losses in FY 2023-24 on the FY 2026-27 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 2026-27.

Assumed Annual Return for Fiscal Year 2023-24	Required Employer Contributions	Projected Employer Contributions
	2025-26	2026-27
(17.2%) (2 standard deviation loss)		
Discount Rate	6.80%	6.80%
Normal Cost Rate	10.76%	10.8%
UAL Contribution	\$136,705	\$298,000
(5.2%) (1 standard deviation loss)		
Discount Rate	6.80%	6.80%
Normal Cost Rate	10.76%	10.8%
UAL Contribution	\$136,705	\$235,000

- Without investment gains (returns higher than 6.8%) in FY 2024-25 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 2023-24.
- The Pension Outlook Tool can be used to model projected contributions for these scenarios beyond FY 2026-27 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, 2023, 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, 2023	1% Lower Real Return Rate	Current Assumptions	1% Higher Real Return Rate
Discount Rate	5.8%	6.8%	7.8%
Price Inflation	2.3%	2.3%	2.3%
Real Rate of Return	3.5%	4.5%	5.5%
a) Total Normal Cost	22.14%	17.70%	14.30%
b) Accrued Liability	\$27,605,061	\$23,688,176	\$20,483,728
c) Market Value of Assets	\$21,450,547	\$21,450,547	\$21,450,547
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$6,154,514	\$2,237,629	(\$966,819)
e) Funded Ratio	77.7%	90.6%	104.7%

Sensitivity to the Price Inflation Assumption

As of June 30, 2023	1% Lower Price Inflation	Current Assumptions	1% Higher Price Inflation
Discount Rate	5.8%	6.8%	7.8%
Price Inflation	1.3%	2.3%	3.3%
Real Rate of Return	4.5%	4.5%	4.5%
a) Total Normal Cost	18.59%	17.70%	16.12%
b) Accrued Liability	\$24,413,196	\$23,688,176	\$21,955,816
c) Market Value of Assets	\$21,450,547	\$21,450,547	\$21,450,547
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$2,962,649	\$2,237,629	\$505,269
e) Funded Ratio	87.9%	90.6%	97.7%

Mortality Rate Sensitivity

The following table looks at the change in the June 30, 2023, plan costs and funded status under two different longevity scenarios, namely assuming rates of post-retirement 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, 2023	10% Lower Mortality Rates	Current Assumptions	10% Higher Mortality Rates
a) Total Normal Cost	18.03%	17.70%	17.39%
b) Accrued Liability	\$24,205,621	\$23,688,176	\$23,212,342
c) Market Value of Assets	\$21,450,547	\$21,450,547	\$21,450,547
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$2,755,074	\$2,237,629	\$1,761,795
e) Funded Ratio	88.6%	90.6%	92.4%

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 increases. A mature plan will often have a ratio above 60%-65%.

Ratio of Retiree Accrued Liability to Total Accrued Liability	June 30, 2022	June 30, 2023
1. Retiree Accrued Liability	\$5,265,084	\$6,525,317
2. Total Accrued Liability	\$21,595,366	\$23,688,176
3. Ratio of Retiree AL to Total AL [(1) ÷ (2)]	24%	28%

Another measure of the maturity level of CalPERS and its plans is 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, may be 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, 2022, was 0.77 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.

Support Ratio	June 30, 2022	June 30, 2023
1. Number of Actives	42	40
2. Number of Retirees	25	29
3. Support Ratio [(1) ÷ (2)]	1.68	1.38

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 increases, 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 a higher AVR experience more volatile employer contributions (as a percentage of payroll) due to investment return. For example, a plan with an AVR of 8 may experience twice the contribution volatility due to investment return volatility than a plan with an 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 an LVR of 8 is expected to have twice the contribution volatility of a plan with an LVR of 4 when there is a change in accrued liability, such as when there is a change in actuarial assumptions. 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, 2022	June 30, 2023
1. Market Value of Assets	\$19,842,076	\$21,450,547
2. Payroll	\$3,853,937	\$3,759,829
3. Asset Volatility Ratio (AVR) [(1) ÷ (2)]	5.1	5.7
4. Accrued Liability	\$21,595,366	\$23,688,176
5. Liability Volatility Ratio (LVR) [(4) ÷ (2)]	5.6	6.3

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	30%	2.18	3.4	3.8
06/30/2018	29%	2.04	3.7	4.2
06/30/2019	29%	1.80	4.0	4.7
06/30/2020	25%	1.87	4.3	4.9
06/30/2021	26%	1.68	5.6	5.6
06/30/2022	24%	1.68	5.1	5.6
06/30/2023	28%	1.38	5.7	6.3

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, 2023. The accrued liability on a termination basis (termination liability) is calculated differently from 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 remainder of the PERF and consequently, a lower discount rate assumption. The lower discount rate for the Terminated Agency Pool results in higher liabilities for terminated plans.

The discount rate used for actual termination valuations is a weighted average of the 10-year and 30-year Treasury yields where the weights are based on matching asset and liability durations as of the termination date. The discount rates used in the following analysis is based on 20-year Treasury bonds, which is a good proxy for most plans. The discount rate upon contract termination will depend on actual Treasury rates on the date of termination, which varies over time, as shown below.

Valuation Date	20-Year Treasury Rate	Valuation Date	20-Year Treasury Rate
06/30/2014	3.08%	06/30/2019	2.31%
06/30/2015	2.83%	06/30/2020	1.18%
06/30/2016	1.86%	06/30/2021	2.00%
06/30/2017	2.61%	06/30/2022	3.38%
06/30/2018	2.91%	06/30/2023	4.06%

As Treasury rates are variable, the table below shows a range for the termination liability using discount rates 1% below and above the 20-year Treasury rate on the valuation date. The price inflation assumption is the 20-year Treasury breakeven inflation rate, that is, the difference between the 20-year inflation indexed bond and the 20-year fixed-rate bond.

The Market Value of Assets (MVA) also varies with interest rates and will fluctuate depending on other market conditions on the date of termination. Since it is not possible to approximate how the MVA will change in different interest rate environments, the results below use the MVA as of the valuation date.

	Discount Rate: 3.06% Price Inflation: 2.50%	Discount Rate: 5.06% Price Inflation: 2.50%
1. Termination Liability ¹	\$35,966,034	\$25,726,114
2. Market Value of Assets (MVA)	21,450,547	21,450,547
3. Unfunded Termination Liability [(1) – (2)]	\$14,515,487	\$4,275,567
4. Funded Ratio [(2) ÷ (1)]	59.6%	83.4%

¹ 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.

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 a CalPERS actuary to provide a preliminary termination valuation with a more up-to-date estimate of the plan’s assets and liabilities. Before beginning this process, please consult with a CalPERS actuary.

Funded Status – Low-Default-Risk Basis

Actuarial Standard of Practice (ASOP) No. 4, *Measuring Pension Obligations and Determining Pension Plan Costs or Contributions*, requires the disclosure of a low-default-risk obligation measure (LDROM) of benefit costs accrued as of the valuation date using a discount rate based on the yields of high quality fixed income securities with cash flows that replicate expected benefit payments. Conceptually, this measure represents the level at which financial markets would value the accrued plan costs, and would be approximately equal to the cost of a portfolio of low-default-risk bonds with similar financial characteristics to accrued plan costs.

As permitted in ASOP No. 4, the Actuarial Office uses the Entry Age Actuarial Cost Method to calculate the LDROM. This methodology is in line with the measure of “benefit entitlements” calculated by the Bureau of Economic Analysis and used by the Federal Reserve to report the indebtedness due to pensions of plan sponsors and, conversely, the household wealth due to pensions of plan members.

As shown below, the discount rate used for the LDROM is 4.82%, which is the Standard FTSE Pension Liability Index¹ discount rate as of June 30, 2023, net of assumed administrative expenses.

Selected Measures on a Low-Default-Risk Basis	June 30, 2023
Discount Rate	4.82%
1. Accrued Liability ² – Low-Default-Risk Basis (LDROM)	
a) Active Members	\$23,556,678
b) Transferred Members	153,885
c) Separated Members	725,539
d) Members and Beneficiaries Receiving Payments	7,868,607
e) Total	\$32,304,709
2. Market Value of Assets (MVA)	21,450,547
3. Unfunded Accrued Liability – Low-Default-Risk Basis [(1e) – (2)]	\$10,854,162
4. Unfunded Accrued Liability – Funding Policy Basis	2,237,629
5. Present Value of Unearned Investment Risk Premium [(3) – (4)]	\$8,616,533

The difference between the unfunded liabilities on a low-default-risk basis and on the funding policy basis represents the present value of the investment risk premium that must be earned in future years to keep future contributions for currently accrued plan costs at the levels anticipated by the funding policy.

Benefit security for members of the plan relies on a combination of the assets in the plan, the investment income generated from those assets, and the ability of the plan sponsor to make necessary future contributions. If future returns fall short of 6.8%, benefit security could be at risk without higher than currently anticipated future contributions.

The funded status on a low-default-risk basis is not appropriate for assessing the sufficiency of plan assets to cover the cost of settling the plan’s benefit obligations (see [Funded Status – Termination Basis](#)), nor is it appropriate for assessing the need for future contributions (see [Funded Status – Funding Policy Basis](#)).

¹ This index is based on a yield curve of hypothetical AA-rated zero coupon corporate bonds whose maturities range from 6 months to 30 years. The index represents the single discount rate that would produce the same present value as discounting a standardized set of liability cash flows for a fully open pension plan using the yield curve. The liability cash flows are reasonably consistent with the pattern of benefits expected to be paid from the entire Public Employees’ Retirement Fund for current and former plan members. A different index, hence a different discount rate, may be needed to measure the LDROM for a subset of the fund, such as a single rate plan or a group of retirees.

² If plan assets were invested entirely in the AA fixed income securities used to determine the discount rate of 4.82%, the CalPERS discount rate could, at various times, be below 4.5% or 5.25%, and some automatic annual retiree COLAs could be suspended (Gov. Code sections 21329 and 21335). Since there is currently no proposal to adopt an asset allocation entirely comprised of fixed income securities, the automatic COLAs have been fully valued in the measures above based on the assumptions used for plan funding. Removing future COLAs from the measurement would understate the statutory obligation.

Summary of Valuation Data

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

	June 30, 2022	June 30, 2023
Active Members		
Counts	42	40
Average Attained Age	49.2	49.4
Average Entry Age to Rate Plan	32.1	31.2
Average Years of Credited Service	16.9	18.0
Average Annual Covered Pay	\$91,760	\$93,996
Annual Covered Payroll	\$3,853,937	\$3,759,829
Present Value of Future Payroll	\$38,485,405	\$37,558,950
Transferred Members	5	4
Separated Members	30	28
Retired Members and Beneficiaries*		
Counts	25	29
Average Annual Benefits	\$18,063	\$19,071
Total Annual Benefits	\$451,583	\$553,055

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 following 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
Demographics		
Actives	Yes	No
Transfers/Separated	Yes	No
Receiving	Yes	Yes
Benefit Provision		
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	\$2,000	\$2,000
Survivor Allowance (PRSA)	No	No
COLA	2%	2%

Section 2

California Public Employees' Retirement System

Risk Pool Actuarial Valuation Information

[Section 2](#) may be found on the CalPERS website (www.calpers.ca.gov) in the Forms & 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

July 2024

**PEPRA Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District (CalPERS ID:
2347691176)
Annual Valuation Report as of June 30, 2023**

Dear Employer,

Attached to this letter is Section 1 of the June 30, 2023 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) 2025-26.** 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, 2023.

[Section 2](#) can be found on the CalPERS website (www.calpers.ca.gov). From the home page, go to “Forms & Publications” and select “View All”. In the search box, enter “Risk Pool” and from the results list download the Miscellaneous Risk Pool Actuarial Valuation Report for June 30, 2023.

Required Contributions

The table below shows the minimum required employer contributions and the PEPRA member contribution rate for FY 2025-26 along with an estimate of the employer contribution requirements for FY 2026-27. 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
2025-26	7.96%	\$8,617	7.75%
<i>Projected Results</i>			
2026-27	8.0%	\$11,000	TBD

The actual investment return for FY 2023-24 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 2023-24 differs from 6.8%, the actual contribution requirements for FY 2026-27 will differ from those shown above. For additional details regarding the assumptions and methods used for these projections, please refer to [Projected Employer Contributions](#). This section also contains projected required contributions through FY 2030-31.

Report Enhancements

A number of enhancements were made to the report this year to ease navigation and allow the reader to find specific information more quickly. The tables of contents are now "clickable." This is true for the main table of contents that follows the title page and the intermediate tables of contents at the beginning of sections. The Adobe navigation pane on the left can also be used to skip to specific exhibits.

There are a number of links throughout the document in blue text. Links that are internal to the document are not underlined, while underlined links will take you to the CalPERS website. Examples are shown below.

Internal Bookmarks	CalPERS Website Links
Required Employer Contributions	Required Employer Contribution Search Tool
Member Contribution Rates	Public Agency PEPRA Member Contribution Rates
Summary of Key Valuation Results	Pension Outlook Overview
Funded Status – Funding Policy Basis	Interactive Summary of Public Agency Valuation Results
Projected Employer Contributions	Public Agency Actuarial Valuation Reports

Further descriptions of general changes are included in the [Highlights and Executive Summary](#) section and in Appendix A - Actuarial Methods and Assumptions in Section 2.

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,



Kurt Schneider, MPA, ASA, EA, MAAA
Supervising Actuary, CalPERS



Randall Dziubek, ASA, MAAA
Deputy Chief Actuary, Valuation Services, CalPERS



Scott Terando, ASA, EA, MAAA, FCA, CFA
Chief Actuary, CalPERS

California Public Employees' Retirement System

Actuarial Valuation for the PEPRA Miscellaneous Plan of the Coachella Valley Mosquito and Vector Control District as of June 30, 2023

(CalPERS ID: 2347691176)

(Rate Plan ID: 27361)

Required Contributions for Fiscal Year

July 1, 2025 — June 30, 2026

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Section 2 – Risk Pool Actuarial Valuation Information

Section 1

California Public Employees' Retirement System

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

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

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Actuarial Certification

It is our opinion that the valuation has been performed in accordance with generally accepted actuarial principles as well as the applicable Standards of Practice promulgated by the Actuarial Standards Board. While this report, consisting of Section 1 and Section 2, is intended to be complete, our office is available to answer questions as needed. All of the undersigned are actuaries who satisfy the *Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States* of the American Academy of Actuaries with regard to pensions.

Actuarial Methods and Assumptions

It is our opinion that the assumptions and methods, as recommended by the Chief Actuary and adopted by the CalPERS Board of Administration, are internally consistent and reasonable for this plan.



Randall Dziubek, ASA, MAAA
Deputy Chief Actuary, Valuation Services, CalPERS



Scott Terando, ASA, EA, MAAA, FCA, CFA
Chief Actuary, CalPERS

Actuarial Data and Rate Plan Results

To the best of my knowledge and having relied upon the attestation above that the actuarial methods and assumptions are reasonable as well as the information in Section 2 of this report, this report 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 and related validation work was performed by the CalPERS Actuarial Office. The valuation was based on the member and financial data as of June 30, 2023, 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.



Kurt Schneider, MPA, ASA, EA, MAAA
Supervising Actuary, CalPERS

Highlights and Executive Summary

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Introduction

This report presents the results of the June 30, 2023, 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) 2025-26.

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, 2023. The purpose of the valuation is to:

- Set forth the assets and accrued liabilities of this rate plan as of June 30, 2023;
- Determine the minimum required employer contributions for this rate plan for FY July 1, 2025, through June 30, 2026;
- Determine the required member contribution rate for FY July 1, 2025, through June 30, 2026, for employees subject to the California Public Employees' Pension Reform Act of 2013 (PEPRA); and
- Provide actuarial information as of June 30, 2023, 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).

The measurements shown in this actuarial valuation may not be applicable for other purposes. The agency should contact a CalPERS 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 Standards 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.

Summary of Key Valuation Results

Below is a brief summary of key valuation results along with page references where more detailed information can be found.

Required Employer Contributions — page 8

	Fiscal Year 2024-25	Fiscal Year 2025-26
Employer Normal Cost Rate	7.87%	7.96%
Unfunded Accrued Liability (UAL) Contribution Amount	\$3,888	\$8,617
Paid either as		
Option 1) 12 Monthly Payments of	\$324.00	\$718.08
Option 2) Annual Prepayment in July	\$3,762	\$8,338

Member Contribution Rates — page 9

	Fiscal Year 2024-25	Fiscal Year 2025-26
Member Contribution Rate	7.75%	7.75%

Projected Employer Contributions — page 14

Fiscal Year	Normal Cost (% of payroll)	Annual UAL Payment
2026-27	8.0%	\$11,000
2027-28	8.0%	\$14,000
2028-29	8.0%	\$17,000
2029-30	8.0%	\$17,000
2030-31	8.0%	\$17,000

Funded Status — Funding Policy Basis — page 12

	June 30, 2022	June 30, 2023
Entry Age Accrued Liability (AL)	\$901,753	\$1,244,280
Market Value of Assets (MVA)	795,503	1,091,745
Unfunded Accrued Liability (UAL) [AL – MVA]	\$106,250	\$152,535
Funded Ratio [MVA ÷ AL]	88.2%	87.7%

Summary of Valuation Data — Page 26

	June 30, 2022	June 30, 2023
Active Member Count	21	25
Annual Covered Payroll	\$1,390,686	\$1,636,587
Transferred Member Count	3	4
Separated Member Count	7	10
Retired Members and Beneficiaries Count	0	0

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. For pooled rate plans, voluntary benefit changes by plan amendment are generally included in the first valuation with a valuation date on or after the effective date of the amendment.

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.

Actuarial Methods and Assumptions

There are no significant changes to the actuarial methods or assumptions for the June 30, 2023, actuarial valuation.

New Disclosure Items

In December 2021, the Actuarial Standards Board issued a revision of Actuarial Standard of Practice No. 4 (ASOP 4) requiring actuaries to disclose a low-default-risk obligation measure (LDROM) of the benefits earned. This information is shown in a new exhibit, [Funded Status – Low-Default-Risk Basis](#).

Subsequent Events

This actuarial valuation report reflects fund investment return through June 30, 2023, as well as statutory changes, regulatory changes and board actions through January 2024.

During the time period between the valuation date and the publication of this report, inflation has been 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, 2024, valuation. The actual impact of higher inflation on future valuation results will depend on, among other factors, how long higher inflation persists.

The 2023 annual benefit limit under Internal Revenue Code (IRC) section 415(b) and annual compensation limits under IRC section 401(a)(17) and Government Code section 7522.10 were used for this valuation and are assumed to increase 2.3% per year based on the price inflation assumption. The actual 2024 limits, determined in October 2023, are not reflected.

On April 16, 2024, the board took action to modify the Funding Risk Mitigation Policy to remove the automatic change to the discount rate when the investment return exceeds various thresholds. Rather than an automatic change to the discount rate, a board discussion would be placed on the calendar. The 95th percentile return in the [Future Investment Return Scenarios](#) exhibit in this report has not been modified and still reflects the projected contribution requirements associated with a reduction in the discount rate.

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.

Liabilities and Contributions

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Determination of Required Contributions

Contributions to fund the plan are determined by an actuarial valuation performed each year. The valuation employs complex calculations based on a set of actuarial assumptions and methods. See Appendix A in Section 2 for information on the assumptions and methods used in this valuation. The valuation incorporates all plan experience through the valuation date and sets required contributions for the fiscal year that begins two years after the valuation date.

Contribution Components

Two components comprise required contributions:

- Normal Cost—expressed as a percentage of pensionable payroll
- Unfunded Accrued Liability (UAL) Contribution—expressed as a dollar amount

Normal Cost represents the value of benefits allocated to the upcoming year for active employees. If all plan experience exactly matched the actuarial assumptions, normal cost would be sufficient to fully fund all benefits. The employer and employees each pay a share of the normal cost with contributions payable as part of the regular payroll reporting process. The contribution rate for Classic members is set by statute based on benefit formula whereas for PEPRA members it is based on 50% of the total normal cost.

When plan experience differs from the actuarial assumptions, unfunded accrued liability (UAL) emerges. The new UAL may be positive or negative. If the total UAL is positive (i.e., accrued liability exceeds assets), the employer is required to make contributions to pay off the UAL over time. This is called the Unfunded Accrued Liability Contribution component. There is an option to prepay this amount during July of each fiscal year, otherwise it is paid monthly.

In measuring the UAL each year, plan experience is split by source. Common sources of UAL include investment experience different than expected, non-investment experience different than expected, assumption changes and benefit changes. Each source of UAL (positive or negative) forms a base that is amortized, or paid off, over a specified period of time in accordance with the CalPERS [Actuarial Amortization Policy](#). The Unfunded Accrued Liability Contribution is the sum of the payments on all bases. See the [Schedule of Amortization Bases](#) section of this report for an inventory of existing bases and Appendix A in Section 2 for more information on the amortization policy.

Required Employer Contributions

The required employer contributions in this report do not reflect any cost sharing arrangement between the agency and the employees.

Required Employer Contributions	Fiscal Year 2025-26
Employer Normal Cost Rate	7.96%
<i>Plus</i>	
Unfunded Accrued Liability (UAL) Contribution Amount¹	\$8,617
<i>Paid either as</i>	
1) Monthly Payment	\$718.08
<i>Or</i>	
2) Annual Prepayment Option*	\$8,338

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) and the Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly(1) or prepaid annually(2) in dollars).

* Only the UAL portion of the employer contribution can be prepaid (**which must be received in full no later than July 31**).

For [Member Contribution Rates](#) see the following page.

Development of Normal Cost as a Percentage of Payroll	Fiscal Year 2024-25	Fiscal Year 2025-26
Base Total Normal Cost for Formula	15.62%	15.71%
Surcharge for Class 1 Benefits ²		
None	0.00%	0.00%
Plan's Total Normal Cost	15.62%	15.71%
Offset Due to Employee Contributions ³	7.75%	7.75%
Employer Normal Cost	7.87%	7.96%

¹ The required payment on amortization bases does not take into account any additional discretionary payment made after April 30, 2024.

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

³ This is the expected employee contributions, taking into account individual benefit formula and any offset from the use of a modified formula, divided by projected annual payroll. For member contribution rates above the breakpoint for each benefit formula, see [Member Contribution Rates](#).

Member Contribution Rates

The required member contributions in this report do not reflect any cost sharing arrangement between the agency and the employees.

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 rate 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 of the plan change by more than 1% from the base total normal cost rate established for the plan, 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, 2025, based on 50% of the total normal cost rate as of the June 30, 2023, valuation.

Rate Plan Identifier	Benefit Group Name	Basis for Current Rate		Rates Effective July 1, 2025			
		Total Normal Cost	Member Rate	Total Normal Cost	Change	Change Needed	Member Rate
27361	Miscellaneous PEPRA Level	15.43%	7.75%	15.71%	0.28%	No	7.75%

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. Classic members who are projected to terminate employment are assumed to be replaced by PEPRA members.

Estimated Employer Contributions for all Pooled Miscellaneous Rate Plans	Fiscal Year 2024-25	Fiscal Year 2025-26
Projected Payroll for the Contribution Year	\$5,697,622	\$5,862,525
Estimated Employer Normal Cost	\$554,603	\$569,078
Required Payment on Amortization Bases	\$67,364	\$145,322
Estimated Total Employer Contributions	\$621,967	\$714,400
Estimated Total Employer Contribution Rate (illustrative only)	10.92%	12.19%

Breakdown of Entry Age Accrued Liability

Active Members	\$1,079,434
Transferred Members	87,835
Separated Members	77,011
Members and Beneficiaries Receiving Payments	0
Total	\$1,244,280

Allocation of Plan's Share of Pool's Experience

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	\$1,244,280
2. Projected UAL Balance at 6/30/2023	126,259
3. Other UAL Adjustments (Golden Handshake, Prior Service Purchase, etc.)	0
4. Adjusted UAL Balance at 6/30/2023 for Asset Share	126,259
5. Pool's Accrued Liability ¹	23,349,910,053
6. Sum of Pool's Individual Plan UAL Balances at 6/30/2023 ¹	5,227,602,209
7. Pool's 2022-23 Investment (Gain)/Loss ¹	114,855,623
8. Pool's 2022-23 Non-Investment (Gain)/Loss ¹	360,116,330
9. Plan's Share of Pool's Investment (Gain)/Loss: $[(1) - (4)] \div [(5) - (6)] \times (7)$	7,086
10. Plan's Share of Pool's Non-Investment (Gain)/Loss: $(1) \div (5) \times (8)$	19,190
11. Plan's New (Gain)/Loss as of 6/30/2023: $(9) + (10)$	26,276
12. Increase in Pool's Accrued Liability due to Change in Assumptions ¹	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 ¹	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: $(9) - (16)$	7,086

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

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

18. Plan's UAL: $(2) + (3) + (11) + (13) + (15)$	\$152,535
19. Plan's Share of Pool's Market Value of Assets (MVA): $(1) - (18)$	\$1,091,745

For a reconciliation of the pool's Market Value of Assets (MVA), information on the fund's asset allocation and a history of CalPERS investment returns, see [Section 2](#), which can be found on the CalPERS website (www.calpers.ca.gov).

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, 2022	June 30, 2023
1. Present Value of Benefits	\$3,302,545	\$4,232,096
2. Entry Age Accrued Liability	901,753	1,244,280
3. Market Value of Assets (MVA)	795,503	1,091,745
4. Unfunded Accrued Liability (UAL) [(2) – (3)]	\$106,250	\$152,535
5. Funded Ratio [(3) ÷ (2)]	88.2%	87.7%

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	\$1,608,120	\$1,244,280	\$968,666
2. Market Value of Assets (MVA)	1,091,745	1,091,745	1,091,745
3. Unfunded Accrued Liability (UAL) [(1) – (2)]	\$516,375	\$152,535	(\$123,079)
4. Funded Ratio [(2) ÷ (1)]	67.9%	87.7%	112.7%

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.

Additional Employer Contributions

The minimum required employer contribution towards the Unfunded Accrued Liability (UAL) for this rate plan for FY 2025-26 is \$8,617. CalPERS allows agencies to make additional discretionary payments (ADPs) at any time. 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 2025-26 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 [Amortization Schedule and Alternatives](#). Agencies considering making an ADP should contact CalPERS for additional information.

Fiscal Year 2025-26 Employer Contributions — Illustrative Scenarios

Funding Approach	Estimated Normal Cost	Minimum UAL Contribution	ADP ¹	Total UAL Contribution	Estimated Total Contribution
Minimum required only	\$175,489	\$8,617	0	\$8,617	\$184,106
20 year funding horizon	\$175,489	\$8,617	\$6,667	\$15,284	\$190,773
15 year funding horizon	\$175,489	\$8,617	\$9,213	\$17,830	\$193,319
10 year funding horizon	\$175,489	\$8,617	\$14,583	\$23,200	\$198,689
5 year funding horizon	\$175,489	\$8,617	\$31,280	\$39,897	\$215,386

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 2025-26 Employer Contribution Necessary to Avoid Negative Amortization

Estimated Normal Cost	Minimum UAL Contribution	ADP ¹	Total UAL Contribution	Estimated Total Contribution
\$175,489	\$8,617	\$2,567	\$11,184	\$186,673

¹ 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.

The calculations above are based on the projected UAL as of June 30, 2025, as determined in the June 30, 2023, 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.

Additional Discretionary Payment History

The following table provides a recent history of actual ADPs made to the plan.

Fiscal Year	ADP	Fiscal Year	ADP
2019-20	\$0	2022-23	\$0
2020-21	\$0	2023-24 ²	\$0
2021-22	\$0		

² Excludes payments made after April 30, 2024

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 2023-24 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 2023-24 and Beyond)				
Fiscal Year	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
	Rate Plan 27361 Results					
Normal Cost %	7.96%	8.0%	8.0%	8.0%	8.0%	8.0%
UAL Payment	\$8,617	\$11,000	\$14,000	\$17,000	\$17,000	\$17,000

For ongoing plans, investment gains and losses are amortized using a 5-year ramp up. For more information, please see Amortization of Unfunded Actuarial Accrued Liability 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 anyone 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 2025-26 is less than interest on the UAL, a situation referred to as **negative amortization**, as explained in the [Additional 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](#) exhibit. 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.

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, 2023.
- The required employer contributions determined by the valuation are for the fiscal year beginning two years after the valuation date: FY 2025-26.

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

The Unfunded Accrued Liability (UAL) is used to determine the employer contribution and therefore must be rolled forward two years from the valuation date to the first day of the fiscal year for which the contribution is being determined. The UAL is rolled forward each year by subtracting the expected payment on the UAL for the fiscal year and adjusting for interest. The expected payment on the UAL for FY 2023-24 is based on the actuarial valuation two years ago, adjusted for additional discretionary payments made on or before April 30, 2024, if necessary, and the expected payment for FY 2024-25 is based on the actuarial valuation one year ago.

Reason for Base	Date Est.	Ramp Level 2025-26	Ramp Shape	Escalation Rate	Amort. Period	Balance 6/30/23	Expected Payment 2023-24	Balance 6/30/24	Expected Payment 2024-25	Balance 6/30/25	Minimum Required Payment 2025-26
Non-Investment (Gain)/Loss	6/30/22	No Ramp		0.00%	19	13,535	0	14,455	1,300	14,094	1,300
Partial Fresh Start	6/30/22	40%	Up Only	0.00%	19	112,724	0	120,389	2,588	125,901	5,175
Investment (Gain)/Loss	6/30/23	20%	Up Only	0.00%	20	7,086	0	7,568	0	8,083	174
Non-Investment (Gain)/Loss	6/30/23	No Ramp		0.00%	20	19,190	0	20,495	0	21,889	1,968
Total						152,535	0	162,907	3,888	169,967	8,617

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](#) earlier in this report. These (gain)/loss bases will be amortized in accordance with the CalPERS amortization policy in effect at the time the base was established.

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 a CalPERS 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 [Actuarial Amortization Policy](#).

Amortization Schedule and Alternatives (continued)

Date	Current Amortization Schedule		Alternative Schedules			
	Balance	Payment	20 Year Amortization		15 Year Amortization	
			Balance	Payment	Balance	Payment
6/30/2025	169,967	8,617	169,967	15,284	169,967	17,830
6/30/2026	172,620	11,378	165,730	15,284	163,099	17,830
6/30/2027	172,600	14,140	161,205	15,284	155,763	17,830
6/30/2028	169,724	16,903	156,372	15,284	147,929	17,830
6/30/2029	163,798	17,077	151,210	15,284	139,562	17,830
6/30/2030	157,287	17,076	145,697	15,284	130,626	17,830
6/30/2031	150,335	17,075	139,809	15,284	121,082	17,830
6/30/2032	142,912	17,076	133,521	15,284	110,889	17,830
6/30/2033	134,984	17,077	126,805	15,284	100,003	17,830
6/30/2034	126,515	17,077	119,633	15,284	88,377	17,831
6/30/2035	117,470	17,074	111,973	15,284	75,959	17,830
6/30/2036	107,814	17,077	103,792	15,284	62,698	17,830
6/30/2037	97,497	17,073	95,055	15,284	48,535	17,831
6/30/2038	86,483	17,076	85,724	15,285	33,408	17,830
6/30/2039	74,717	17,076	75,757	15,284	17,253	17,830
6/30/2040	62,151	17,074	65,113	15,284		
6/30/2041	48,732	17,076	53,746	15,285		
6/30/2042	34,399	17,074	41,605	15,285		
6/30/2043	19,094	17,076	28,638	15,284		
6/30/2044	2,746	2,838	14,790	15,285		
6/30/2045						
6/30/2046						
6/30/2047						
6/30/2048						
6/30/2049						
Total		310,010		305,684		267,452
Interest Paid		140,043		135,717		97,485
Estimated Savings				4,326		42,558

Employer Contribution History

The table below provides a recent history of the employer contribution requirements for the plan, as determined by the annual actuarial valuation. Changes due to prepayments or plan amendments after the valuation report was finalized are not reflected.

Valuation Date	Contribution Year	Employer Normal Cost Rate	Unfunded Liability Payment
06/30/2014	2016 - 17	6.555%	\$15
06/30/2015	2017 - 18	6.533%	44
06/30/2016	2018 - 19	6.842%	1,668
06/30/2017	2019 - 20	6.985%	2,365
06/30/2018	2020 - 21	7.732%	5,203
06/30/2019	2021 - 22	7.59%	5,281
06/30/2020	2022 - 23	7.47%	5,666
06/30/2021	2023 - 24	7.68%	0
06/30/2022	2024 - 25	7.87%	3,888
06/30/2023	2025 - 26	7.96%	8,617

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
06/30/2023	1,244,280	1,091,745	152,535	87.7%	1,636,587

Risk Analysis

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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, 2043.

Assumed Annual Return FY 2023-24 through FY 2042-43	Projected Employer Contributions				
	2026-27	2027-28	2028-29	2029-30	2030-31
3.0% (5th percentile)					
Discount Rate	6.80%	6.80%	6.80%	6.80%	6.80%
Normal Cost Rate	8.0%	8.0%	8.0%	8.0%	8.0%
UAL Contribution	\$12,000	\$17,000	\$23,000	\$27,000	\$33,000
10.8% (95th percentile)					
Discount Rate	6.75%	6.70%	6.65%	6.60%	6.55%
Normal Cost Rate	8.2%	8.4%	8.6%	8.3%	8.5%
UAL Contribution	\$11,000	\$11,000	\$11,000	\$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 one and two standard deviation investment losses in FY 2023-24 on the FY 2026-27 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 2026-27.

Assumed Annual Return for Fiscal Year 2023-24	Required Employer Contributions	Projected Employer Contributions
	2025-26	2026-27
(17.2%) (2 standard deviation loss)		
Discount Rate	6.80%	6.80%
Normal Cost Rate	7.96%	8.0%
UAL Contribution	\$8,617	\$18,000
(5.2%) (1 standard deviation loss)		
Discount Rate	6.80%	6.80%
Normal Cost Rate	7.96%	8.0%
UAL Contribution	\$8,617	\$15,000

- Without investment gains (returns higher than 6.8%) in FY 2024-25 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 2023-24.
- The Pension Outlook Tool can be used to model projected contributions for these scenarios beyond FY 2026-27 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, 2023, 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, 2023	1% Lower Real Return Rate	Current Assumptions	1% Higher Real Return Rate
Discount Rate	5.8%	6.8%	7.8%
Price Inflation	2.3%	2.3%	2.3%
Real Rate of Return	3.5%	4.5%	5.5%
a) Total Normal Cost	19.65%	15.71%	12.71%
b) Accrued Liability	\$1,608,120	\$1,244,280	\$968,666
c) Market Value of Assets	\$1,091,745	\$1,091,745	\$1,091,745
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$516,375	\$152,535	(\$123,079)
e) Funded Ratio	67.9%	87.7%	112.7%

Sensitivity to the Price Inflation Assumption

As of June 30, 2023	1% Lower Price Inflation	Current Assumptions	1% Higher Price Inflation
Discount Rate	5.8%	6.8%	7.8%
Price Inflation	1.3%	2.3%	3.3%
Real Rate of Return	4.5%	4.5%	4.5%
a) Total Normal Cost	16.56%	15.71%	14.29%
b) Accrued Liability	\$1,316,870	\$1,244,280	\$1,118,985
c) Market Value of Assets	\$1,091,745	\$1,091,745	\$1,091,745
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$225,125	\$152,535	\$27,240
e) Funded Ratio	82.9%	87.7%	97.6%

Mortality Rate Sensitivity

The following table looks at the change in the June 30, 2023, plan costs and funded status under two different longevity scenarios, namely assuming rates of post-retirement 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, 2023	10% Lower Mortality Rates	Current Assumptions	10% Higher Mortality Rates
a) Total Normal Cost	15.98%	15.71%	15.46%
b) Accrued Liability	\$1,266,517	\$1,244,280	\$1,223,675
c) Market Value of Assets	\$1,091,745	\$1,091,745	\$1,091,745
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$174,772	\$152,535	\$131,930
e) Funded Ratio	86.2%	87.7%	89.2%

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 increases. A mature plan will often have a ratio above 60%-65%.

Ratio of Retiree Accrued Liability to Total Accrued Liability	June 30, 2022	June 30, 2023
1. Retiree Accrued Liability	\$0	\$0
2. Total Accrued Liability	\$901,753	\$1,244,280
3. Ratio of Retiree AL to Total AL [(1) ÷ (2)]	0%	0%

Another measure of the maturity level of CalPERS and its plans is 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, may be 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, 2022, was 0.77 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.

Support Ratio	June 30, 2022	June 30, 2023
1. Number of Actives	21	25
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 increases, 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 a higher AVR experience more volatile employer contributions (as a percentage of payroll) due to investment return. For example, a plan with an AVR of 8 may experience twice the contribution volatility due to investment return volatility than a plan with an 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 an LVR of 8 is expected to have twice the contribution volatility of a plan with an LVR of 4 when there is a change in accrued liability, such as when there is a change in actuarial assumptions. 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, 2022	June 30, 2023
1. Market Value of Assets	\$795,503	\$1,091,745
2. Payroll	\$1,390,686	\$1,636,587
3. Asset Volatility Ratio (AVR) [(1) ÷ (2)]	0.6	0.7
4. Accrued Liability	\$901,753	\$1,244,280
5. Liability Volatility Ratio (LVR) [(4) ÷ (2)]	0.6	0.8

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%	N/A	0.2	0.3
06/30/2018	0%	N/A	0.3	0.3
06/30/2019	0%	N/A	0.4	0.5
06/30/2020	0%	N/A	0.5	0.6
06/30/2021	0%	N/A	0.6	0.6
06/30/2022	0%	N/A	0.6	0.6
06/30/2023	0%	N/A	0.7	0.8

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, 2023. The accrued liability on a termination basis (termination liability) is calculated differently from 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 remainder of the PERF and consequently, a lower discount rate assumption. The lower discount rate for the Terminated Agency Pool results in higher liabilities for terminated plans.

The discount rate used for actual termination valuations is a weighted average of the 10-year and 30-year Treasury yields where the weights are based on matching asset and liability durations as of the termination date. The discount rates used in the following analysis is based on 20-year Treasury bonds, which is a good proxy for most plans. The discount rate upon contract termination will depend on actual Treasury rates on the date of termination, which varies over time, as shown below.

Valuation Date	20-Year Treasury Rate	Valuation Date	20-Year Treasury Rate
06/30/2014	3.08%	06/30/2019	2.31%
06/30/2015	2.83%	06/30/2020	1.18%
06/30/2016	1.86%	06/30/2021	2.00%
06/30/2017	2.61%	06/30/2022	3.38%
06/30/2018	2.91%	06/30/2023	4.06%

As Treasury rates are variable, the table below shows a range for the termination liability using discount rates 1% below and above the 20-year Treasury rate on the valuation date. The price inflation assumption is the 20-year Treasury breakeven inflation rate, that is, the difference between the 20-year inflation indexed bond and the 20-year fixed-rate bond.

The Market Value of Assets (MVA) also varies with interest rates and will fluctuate depending on other market conditions on the date of termination. Since it is not possible to approximate how the MVA will change in different interest rate environments, the results below use the MVA as of the valuation date.

	Discount Rate: 3.06% Price Inflation: 2.50%	Discount Rate: 5.06% Price Inflation: 2.50%
1. Termination Liability ¹	\$1,747,469	\$932,180
2. Market Value of Assets (MVA)	1,091,745	1,091,745
3. Unfunded Termination Liability [(1) – (2)]	\$655,724	(\$159,566)
4. Funded Ratio [(2) ÷ (1)]	62.5%	117.1%

¹ 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.

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 a CalPERS actuary to provide a preliminary termination valuation with a more up-to-date estimate of the plan’s assets and liabilities. Before beginning this process, please consult with a CalPERS actuary.

Funded Status – Low-Default-Risk Basis

Actuarial Standard of Practice (ASOP) No. 4, *Measuring Pension Obligations and Determining Pension Plan Costs or Contributions*, requires the disclosure of a low-default-risk obligation measure (LDROM) of benefit costs accrued as of the valuation date using a discount rate based on the yields of high quality fixed income securities with cash flows that replicate expected benefit payments. Conceptually, this measure represents the level at which financial markets would value the accrued plan costs, and would be approximately equal to the cost of a portfolio of low-default-risk bonds with similar financial characteristics to accrued plan costs.

As permitted in ASOP No. 4, the Actuarial Office uses the Entry Age Actuarial Cost Method to calculate the LDROM. This methodology is in line with the measure of “benefit entitlements” calculated by the Bureau of Economic Analysis and used by the Federal Reserve to report the indebtedness due to pensions of plan sponsors and, conversely, the household wealth due to pensions of plan members.

As shown below, the discount rate used for the LDROM is 4.82%, which is the Standard FTSE Pension Liability Index¹ discount rate as of June 30, 2023, net of assumed administrative expenses.

Selected Measures on a Low-Default-Risk Basis	June 30, 2023
Discount Rate	4.82%
1. Accrued Liability ² – Low-Default-Risk Basis (LDROM)	
a) Active Members	\$1,841,538
b) Transferred Members	135,195
c) Separated Members	102,381
d) Members and Beneficiaries Receiving Payments	0
e) Total	\$2,079,114
2. Market Value of Assets (MVA)	1,091,745
3. Unfunded Accrued Liability – Low-Default-Risk Basis [(1e) – (2)]	\$987,369
4. Unfunded Accrued Liability – Funding Policy Basis	152,535
5. Present Value of Unearned Investment Risk Premium [(3) – (4)]	\$834,834

The difference between the unfunded liabilities on a low-default-risk basis and on the funding policy basis represents the present value of the investment risk premium that must be earned in future years to keep future contributions for currently accrued plan costs at the levels anticipated by the funding policy.

Benefit security for members of the plan relies on a combination of the assets in the plan, the investment income generated from those assets, and the ability of the plan sponsor to make necessary future contributions. If future returns fall short of 6.8%, benefit security could be at risk without higher than currently anticipated future contributions.

The funded status on a low-default-risk basis is not appropriate for assessing the sufficiency of plan assets to cover the cost of settling the plan’s benefit obligations (see [Funded Status – Termination Basis](#)), nor is it appropriate for assessing the need for future contributions (see [Funded Status – Funding Policy Basis](#)).

¹ This index is based on a yield curve of hypothetical AA-rated zero coupon corporate bonds whose maturities range from 6 months to 30 years. The index represents the single discount rate that would produce the same present value as discounting a standardized set of liability cash flows for a fully open pension plan using the yield curve. The liability cash flows are reasonably consistent with the pattern of benefits expected to be paid from the entire Public Employees’ Retirement Fund for current and former plan members. A different index, hence a different discount rate, may be needed to measure the LDROM for a subset of the fund, such as a single rate plan or a group of retirees.

² If plan assets were invested entirely in the AA fixed income securities used to determine the discount rate of 4.82%, the CalPERS discount rate could, at various times, be below 4.5% or 5.25%, and some automatic annual retiree COLAs could be suspended (Gov. Code sections 21329 and 21335). Since there is currently no proposal to adopt an asset allocation entirely comprised of fixed income securities, the automatic COLAs have been fully valued in the measures above based on the assumptions used for plan funding. Removing future COLAs from the measurement would understate the statutory obligation.

Summary of Valuation Data

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

	June 30, 2022	June 30, 2023
Active Members		
Counts	21	25
Average Attained Age	33.0	34.7
Average Entry Age to Rate Plan	29.6	31.0
Average Years of Credited Service	3.5	3.8
Average Annual Covered Pay	\$66,223	\$65,463
Annual Covered Payroll	\$1,390,686	\$1,636,587
Present Value of Future Payroll	\$17,901,492	\$21,120,140
Transferred Members	3	4
Separated Members	7	10
Retired Members and Beneficiaries*		
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 following 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	
Demographics		
Actives	Yes	
Transfers/Separated	Yes	
Receiving	No	
Benefit Provision		
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	\$2,000	
Survivor Allowance (PRSA)	No	
COLA	2%	

Section 2

California Public Employees' Retirement System

Risk Pool Actuarial Valuation Information

[Section 2](#) may be found on the CalPERS website (www.calpers.ca.gov) in the Forms & Publications section