

AGENDA

RETIREMENT BOARD MEETING

REGULAR MEETING October 11, 2023 9:00 a.m. Board Conference Room 1200 Concord Avenue, Suite 350 Concord, California

THE RETIREMENT BOARD MAY DISCUSS AND TAKE ACTION ON THE FOLLOWING:

- 1. Pledge of Allegiance.
- 2. Public Comment (3 minutes/speaker).
- 3. Recognition of Rhonda Jones for 15 years of service and Kandice Walls for 5 years of service.

CONSENT ITEMS

- 4.A All Consent Items are to be approved by one action unless a Board Member requests separate action on a specific item. (Action Item)
 - I. Approve minutes from the September 13, 2023 meeting.
 - II. Approve the following routine items:
 - a. Certifications of membership.
 - b. Service and disability allowances.
 - c. Death benefits.
 - d. Investment liquidity report.
 - III. Accept the following routine items:
 - a. Disability applications and authorize subpoenas as required.
 - b. Investment asset allocation report.
 - IV. Consider and take possible action to authorize retaining CPS Consulting for CEO recruitment services.

The Retirement Board will provide reasonable accommodations for persons with disabilities planning to attend Board meetings who contact the Retirement Office at least 24 hours before a meeting.

- V. Consider and take possible action to cancel the meeting on October 25, 2023.
- VI. Consider and take possible action on 2024 Board meeting schedule.
- 4.B Consider and take possible action on Consent Items previously removed, if any. (Action Item)

CLOSED SESSION

5. The Board will go into closed session pursuant to Govt. Code Section 54957 to consider recommendations from the medical advisor and/or staff regarding the following disability retirement applications:

<u>Member</u>	Type Sought	Recommendation
a. Amy Hayea	Service Connected	Service Connected

OPEN SESSION

- 6. Presentation of Semi-Annual Disability Retirement Report. (Presentation Item)
- 7. Pension administration system project update: (Presentation Item)
 - a. Update from staff
 - b. Presentation from Segal
 - c. Presentation from Sagitec
- 8. Miscellaneous
 - a. Staff Report
 - b. Outside Professionals' Report
 - c. Trustees' comments

The Retirement Board will provide reasonable accommodations for persons with disabilities planning to attend Board meetings who contact the Retirement Office at least 24 hours before a meeting.



Meeting Date
10/11/2023
Agenda Item
#4.A-I

RETIREMENT BOARD MEETING MINUTES

REGULAR MEETING

September 13, 2023

9:00 a.m.

Board Conference Room

1200 Concord Avenue, Suite 350

Concord, California

Present: Candace Andersen, Dennis Chebotarev, Scott Gordon, Jerry Holcombe, Louie

Kroll, Jay Kwon, David MacDonald, John Phillips, Mike Sloan, Lulis Lopez for

Russell Watts, and Samson Wong

Absent: Donald Finley and Russell Watts

Staff: Christina Dunn, Acting Chief Executive Officer; Timothy Price, Chief Investment

Officer; Karen Levy, General Counsel; Wrally Dutkiewicz, Compliance Officer; Henry Gudino, Accounting Manager; Erika McIntosh, Administrative Services Manager; Jasmine Lee, Member Services Manager; Cherry Chang, Internal

Auditor; and Son Lu, Information Technology Manager

Outside Professional Support: Representing:

Harvey Leiderman Reed Smith, LLP
Maytak Chin Reed Smith, LLP
Paul Angelo Segal Consulting
Andy Yeung Segal Consulting
Jesse Rivera Segal Consulting

Aaron Mucha Sagitec Srinivas ("KC") Kolluru Sagitec

1. Pledge of Allegiance

The Board, staff and audience joined in the Pledge of Allegiance.

2. Accept comments from the public

No member of the public offered comment.

3.A Consent Items

Item 3.A.IV.a. was removed from the consent items.

It was **M/S/C** to approve the consent items of the September 13, 2023 meeting with the removal of Item 3.A.IV.a. from the consent items (Yes: Andersen, Chebotarev, Gordon, Holcombe, Kroll, Lopez, MacDonald, Phillips, and Wong).

CLOSED SESSION

The Board moved into Closed Session pursuant to Govt. Code Section 54957.6.

The Board moved into open session.

Item 3.A.IV.a. was **M/S/C** to accept the Medical Advisor's recommendation and grant the service-connected disability benefits for James Bowell. (Yes: Andersen, Chebotarev, Gordon, Holcombe, Kroll, Lopez, MacDonald, and Phillips).

- **4.** There was no reportable action related to Govt. Code Section 54956.9(d)(2).
- 5. There was no reportable action related to Govt. Code Section 54956.9(d)(1).
- **6.** This item was tabled for a future agenda.

7. Actuarial 101 presented by Segal Consulting.

Angelo and Yeung provided an educational presentation on actuarial concepts.

8. Consider and take possible action to amend the Actuarial Funding Policy

It was **M/S/C** to amend the Actuarial Funding Policy. (Yes: Andersen, Chebotarev, Gordon, Holcombe, Kroll, Lopez, MacDonald, Phillips, and Wong).

9. Consider and take possible action to accept the GASB 68 report from Segal Consulting

It was **M/S/C** to accept the GASB 68 report from Segal Consulting. (Yes: Andersen, Chebotarev, Gordon, Holcombe, Kroll, Lopez, MacDonald, Phillips, and Wong).

10. Consider and take possible action to authorize payments to trust accounts owned by retirees.

It was **M/S/C** to authorize payments to trust accounts owned by retirees. (Yes: Andersen, Chebotarev, Gordon, Holcombe, Kroll, Lopez, MacDonald, Phillips, and Wong).

11. Consider and take possible action to approve pay codes lists.

It was **M/S/C** to approve pay code lists. (Yes: Andersen, Chebotarev, Gordon, Holcombe, Kroll, Lopez, MacDonald, Phillips, and Wong).

12. Pension administration system project update:

- a. Update from Staff Dunn gave an update on the pension administration system project.
- b. Presentation from Segal Rivera gave an update on the project.
- c. Presentation from Sagitec Mucha presented an update on the project.

13. This item was tabled for a future agenda.

14. Consider and take possible action on SACRS voting proxy form

It was **M/S/C** to appoint Sloan as the Voting Delegate and MacDonald as the Alternate Voting Delegate at the upcoming Fall SACRS Conference. (Yes: Andersen, Chebotarev, Gordon, Holcombe, Kroll, Lopez, MacDonald, Phillips, and Wong).

15. Miscellaneous

- a. Staff Comment Dunn reported the online job posting website, Indeed, posted all of the CCCERA job positions as open, which is inaccurate. Staff are working with Indeed to remove the job postings.
- b. Outside Professionals' Report None
- c. Trustees' Comments Wong attended the CALAPRS Principles of Pension Governance at Pepperdine University and noted it was a good course.

MacDonald also attended and shared that it was a nice refresher course that was not only for advanced trustees as advertised. He would recommend this course for new and advanced trustees. MacDonald also attended NCPERS conference and thought it was a good conference.

It was M/S/C to adjourn the meeting. (Yes:	Andersen, Chebotarev, Gordon, Holcombe, Kroll,
Lopez, MacDonald, Phillips, and Wong)	
Scott W. Gordon, Chairperson	Jerry R. Holcombe, Secretary

CERTIFICATION OF MEMBERSHIPS

	Employee		Membership	
Name	Number	Tier	Date	Employer
Adair, Athena	93636	P5.2	08/01/23	Contra Costa County
Agno, Cydney	D9500	P5.3	08/01/23	Contra Costa County Superior Courts
Agustin, Crystal	93758	P5.2	08/01/23	Contra Costa County
Alexander, Myeisha	93132	P5.2	08/01/23	Contra Costa County
Andrews, Donovan	93790	P5.2	08/01/23	Contra Costa County
Austin, Nathalie	93810	P5.2	08/01/23	Contra Costa County
Bajwa, Amarpal	D9500	P5.3	08/01/23	Contra Costa County Superior Courts
Banda Ceja, Marcus	93788	P5.2	08/01/23	Contra Costa County
Banks, La Rae	93647	P5.2	08/01/23	Contra Costa County
Banks-Henderson, Mary	93736	P5.2	08/01/23	Contra Costa County
Bartolotta, Phillip	93766	P5.2	08/01/23	Contra Costa County
Bello, Antinuke	92904	P5.2	08/01/23	Contra Costa County
Bera, Pamela	93760	P5.2	08/01/23	Contra Costa County
Bolden, Yolanda	93802	P5.2	08/01/23	Contra Costa County
Calbreath, Ian	93823	P5.2	08/01/23	Contra Costa County
Campuzano Isidro, Daisy	91879	P5.2	08/01/23	Contra Costa County
Cancilla, Carol	91802	P5.2	08/01/23	Contra Costa County
Castillo, Veronica	93820	P5.2	08/01/23	Contra Costa County
Castro, Leslie	93264	S/E	08/01/23	Contra Costa County
Cendejas, Jennifer	93821	P5.2	08/01/23	Contra Costa County
Chan, Emily	93808	P5.2	08/01/23	Contra Costa County
Chan, Ka Him	93710	P5.2	08/01/23	Contra Costa County
Collins, Zarah Belle	92693	P5.2	08/01/23	Contra Costa County
Cortes-Valle, Celia	93794	P5.2	08/01/23	Contra Costa County
De Leon, Chona	93735	P5.2	08/01/23	Contra Costa County
Dizon, Rolan	93423	P5.2	08/01/23	Contra Costa County
Estrada, Carlos	93260	S/E	08/01/23	Contra Costa County
Etienne, Linsay	93767	P5.2	08/01/23	Contra Costa County
Feliciano, Jocelyn	93032	P5.2	08/01/23	Contra Costa County
Flores, Richard	92480	P5.2	08/01/23	Contra Costa County
Futak, Susan	93793	P5.2	08/01/23	Contra Costa County
Garcia, Maria	93807	P5.2	08/01/23	Contra Costa County
George, Lynee	92278	P5.2	08/01/23	Contra Costa County
Gomes-Figueira, Jennifer	93877	P5.2	08/01/23	Contra Costa County

I = Tier I	P4.2 = PEPRA Tier 4 (2% COLA)	S/A = Safety Tier A
II = Tier II	P4.3 = PEPRA Tier 4 (3% COLA)	S/C = Safety Tier C
III = Tier III	P5.2 = PEPRA Tier 5 (2% COLA)	S/D = Safety Tier D
	P5.3 = PEPRA Tier 5 (3% COLA)	S/E = Safety Tier E

CERTIFICATION OF MEMBERSHIPS

	Employee		Membership	
Name	Number	Tier	Date	Employer
Goodrich, John	93822	P5.2	08/01/23	Contra Costa County
Greenlaw, Kelsey	93813	P5.2	08/01/23	Contra Costa County
Guadagnini, Mark	93830	P5.2	08/01/23	Contra Costa County
Guevara, Christian	93684	P5.2	08/01/23	Contra Costa County
Guzman-Garcia, Luis	93745	P5.2	08/01/23	Contra Costa County
Harris, Bianca	93814	P5.2	08/01/23	Contra Costa County
Hatley, Brett	93816	P5.2	08/01/23	Contra Costa County
Hollcraft, Monica	93397	P5.2	08/01/23	Contra Costa County
Iacono, Marco	93732	P5.2	08/01/23	Contra Costa County
Ipock, Frank	93811	P5.2	08/01/23	Contra Costa County
Killings, Shantavia	93841	P5.2	08/01/23	Contra Costa County
Kumar, Anish	93642	P5.2	08/01/23	Contra Costa County
Kumar, Rekha	93646	P5.2	08/01/23	Contra Costa County
Lapuz, Debbie	93727	P5.2	08/01/23	Contra Costa County
Lee Legras, Stacy	93815	P5.2	08/01/23	Contra Costa County
Louie, James	93792	P5.2	08/01/23	Contra Costa County
Lujan, Leonel	93638	P5.2	08/01/23	Contra Costa County
Madrigal, Teresa	93768	P5.2	08/01/23	Contra Costa County
Maston, Brandy	93750	P5.2	08/01/23	Contra Costa County
Mattice, Tyler	93262	S/E	08/01/23	Contra Costa County
McCarthy, Allison	93754	P5.2	08/01/23	Contra Costa County
McElroy, Asia	93770	P5.2	08/01/23	Contra Costa County
Medina-McGee, Erika	93751	P5.2	08/01/23	Contra Costa County
Michalczyk, Geoffrey	D3406	P4.3	08/01/23	Central Contra Costa Sanitary District
Miller, Christopher	93773	P5.2	08/01/23	Contra Costa County
Miller, Laurie	93772	P5.2	08/01/23	Contra Costa County
Misquez, Jordan	93831	P5.2	08/01/23	Contra Costa County
Montemayor, Matthew	93685	P5.2	08/01/23	Contra Costa County
Moore, Clarence	67933	S/E	08/01/23	Contra Costa County
Morrow, Zachary	D7830	P4.3	08/01/23	San Ramon Valley Fire Protection District
Nasilai, Ravin	93263	S/E	08/01/23	Contra Costa County
Navidad, Teza	93804	P5.2	08/01/23	Contra Costa County
Oden, Jessica	86240	P5.2	08/01/23	Contra Costa County
Ortiz, Pearl	93778	P5.2	08/01/23	Contra Costa County

I = Tier I	P4.2 = PEPRA Tier 4 (2% COLA)	S/A = Safety Tier A
II = Tier II	P4.3 = PEPRA Tier 4 (3% COLA)	S/C = Safety Tier C
III = Tier III	P5.2 = PEPRA Tier 5 (2% COLA)	S/D = Safety Tier D
	P5.3 = PEPRA Tier 5 (3% COLA)	S/E = Safety Tier E

CERTIFICATION OF MEMBERSHIPS

Name	Employee Number	Tier	Membership Date	Employer
Oyhancabal, David	80514	S/E	08/01/23	Contra Costa County
Paloma, Christopher	93731	P5.2	08/01/23	Contra Costa County
Parvin, Nilofar	81240	P5.2	08/01/23	Contra Costa County
Perkins, Deana	93806	P5.2	08/01/23	Contra Costa County
Peterson, Jenna	93614	P5.2	08/01/23	Contra Costa County
Pisco, Jeanny	92916	P5.2	08/01/23	Contra Costa County
Plascencia Amaya, Vanessa	93383	P5.2	08/01/23	Contra Costa County
Powell, Kaysha	93259	S/E	08/01/23	Contra Costa County
Powell, Tamika	93833	P5.2	08/01/23	Contra Costa County
Prado, GiaMary	68671	III	08/01/23	Contra Costa County
Pryor, Lisa	79267	P5.2	08/01/23	Contra Costa County
Rangel, Maria	90490	P5.2	08/01/23	Contra Costa County
Robles, David	D9500	P5.3	08/01/23	Contra Costa County Superior Courts
Rodgers, Erin	60693	III	08/01/23	Contra Costa County
Romero, Ellen	D9500	P5.3	08/01/23	Contra Costa County Superior Courts
Rose, Savannah	93761	P5.2	08/01/23	Contra Costa County
Sayo-Suparath, Abby	93776	P5.2	08/01/23	Contra Costa County
Schwanker, Alyssa	93757	P5.2	08/01/23	Contra Costa County
Shahkar, Atessa	93799	P5.2	08/01/23	Contra Costa County
Sierra, Lorenzo	93774	P5.2	08/01/23	Contra Costa County
Slay, Jayme	93261	S/E	08/01/23	Contra Costa County
Spinney, Doreen	93765	P5.2	08/01/23	Contra Costa County
Supica, Colette	D9500	P5.3	08/01/23	Contra Costa County Superior Courts
Tiutin, Andrei	87918	P5.2	08/01/23	Contra Costa County
Torres, Ingrid	D4980	P4.3	08/01/23	Contra Costa County Employees' Retirement Association
Viernes-Gonzales, Arlene	93658	P4.2	08/01/23	Contra Costa County Fire Protection District
Villeggiante, Anthony	D7830	P4.3	08/01/23	San Ramon Valley Fire Protection District
Wegryn, Mardell	93740	P5.2	08/01/23	Contra Costa County
Yang, Angela	87860	P5.2	08/01/23	Contra Costa County
Young, Gregory	93818	S/A	08/01/23	Contra Costa County
Youngstrom, Andrew	D7830	P4.3	08/01/23	San Ramon Valley Fire Protection District

I = Tier I	P4.2 = PEPRA Tier 4 (2% COLA)	S/A = Safety Tier A
II = Tier II	P4.3 = PEPRA Tier 4 (3% COLA)	S/C = Safety Tier C
III = Tier III	P5.2 = PEPRA Tier 5 (2% COLA)	S/D = Safety Tier D
	P5.3 = PEPRA Tier 5 (3% COLA)	S/E = Safety Tier E

TIER CHANGES

Name	Employee Number	Old Tier	New Tier	Effective Date	Employer	Reason for Change
Ames, Colton	92961	P5.2	S/E		Contra Costa County	Promotion to Safety Tier
Anleu Vasquez, Jose	92966	P5.2	S/E		Contra Costa County	Promotion to Safety Tier
Aulakh, Virat	92979	P5.2	S/E		Contra Costa County	Promotion to Safety Tier
Cameron, Michael	90397	P4.2	S/E	08/01/23	C.C.C. Fire Protection District	Promotion to Safety Tier
Dito, Kevin	92975	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Gama, Raul	92967	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Gonzalez, Alejandra	92609	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Graham, Dylan	93028	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Grubaugh, Nolan	92965	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Hansen, Amanda	92986	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Harvey, Jonathan	92980	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Hill, Chelsea	92981	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Kaur, Muskaan	92963	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Kaykeo, Avery	92982	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Maday, Cody	92985	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
McKillop, Debra	73989	III	S/A	08/01/23	Contra Costa County	Promotion to Safety Tier
Munoz, Juan	92984	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Palhegyi, Jason	93722	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Ramos, Gilbert	92978	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Rice, Christopher	92869	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Tolbert, Margaret	90643	P5.2	III	06/01/21	Contra Costa County	Recip. Est., Age & Tier Change
Valdez, Ramiro	92964	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
Welte, Trevor	93048	P5.2	S/E	08/01/23	Contra Costa County	Promotion to Safety Tier
						<u> </u>

I = Tier I	P4.2 = PEPRA Tier 4 (2% COLA)	S/A = Safety Tier A
II = Tier II	P4.3 = PEPRA Tier 4 (3% COLA)	S/C = Safety Tier C
III = Tier III	P5.2 = PEPRA Tier 5 (2% COLA)	S/D = Safety Tier D
	P5.3 = PEPRA Tier 5 (3% COLA)	S/E = Safety Tier E

Meeting Date 10/11/2023 Agenda Item #4.A-IIb.

BOARD OF RETIREMENT

Service and Disability Retirement Allowances:

		Effective	Option		
<u>Name</u>	<u>Number</u>	<u>Date</u>	<u>Type</u>	<u>Tier</u>	<u>Selected</u>
August, Denise	54059	01/28/23	SR	II and III	Unmodified
Brown, Timothy	44072	07/21/23	SR	II and III	Option 2
Buergi, Daniel	69049	06/16/23	SR	Safety A	Unmodified
Costantini, Donna	61302	07/29/23	SR	III	Unmodified
Cupp, Gary	56277	07/29/23	SR	II and III	Unmodified
Dawson, Deirdre	D9500	07/17/23	SR	III	Unmodified
Eisley, Evangela	44442	07/28/23	SR	II and III	Unmodified
Galvan, Nick	38650	07/28/23	SR	II and Safety A	Unmodified
Hayes, Ronda	47335	07/07/23	SR	III	Unmodified
Hill, Steven	86756	08/01/23	SR	PEPRA 4.2	Unmodified
Jones, Marcia	60807	08/01/23	SR	II and III	Option 1
Khamthakhoun, Nangla	50515	07/05/23	SR	II and III	Unmodified
Law, Kim	32642	08/01/23	SR	I	Unmodified
Macias, Anacleto	82065	07/27/23	SR	PEPRA 5.2	Unmodified
Mayeno, Amy	81998	07/14/23	SR	PEPRA 5.2	Unmodified
Mendoza, Samuel	43610	08/01/23	SR	II and III	Unmodified
Morrell, Lisa	70120	07/29/23	SR	I	Unmodified
Nava, Victoria	82227	08/01/23	SR	PEPRA 5.2	Unmodified
Ocasio, Norma	D9991	08/01/23	SR	II	Unmodified
Parada, Manuel	77876	08/01/23	SR	III	Unmodified
Schulze, Thomas	48805	06/29/23	SR	Safety A	Unmodified
Sims, Jane	D9500	07/28/23	SR	II and III	Unmodified
Smith, Jeffrey	36450	07/08/23	SR	II and III	Unmodified
Tedford, Karen	86204	07/07/23	SR	PEPRA 5.2	Unmodified
Tinker, Diana	57242	08/01/23	SR	II and III	Unmodified
Tracy, Terrence	D9500	07/15/23	SR	III	Unmodified
Wilkerson, Raymee	48422	10/04/22	SR	II and III	Unmodified
Williams, Carla	53370	07/28/23	SR	II and III	Unmodified

	4.0		
	ntio		C C C
•	2110	n T	y pre

NSP = Non-Specified SCD = Service Connected Disability SR = Service Retirement NSCD = Non-Service Connected Disability * = County Advance Selected w/option

I = Tier III = Tier II III = Tier III

S/A = Safety Tier A

S/C = safety Tier C

Tier

Pepra 4.2 = Pepra Tier 4 (2% COLA)

Pepra 4.3 = Pepra Tier 4 (3% COLA) Pepra 5.2 = Pepra Tier 5 (2% COLA)

Pepra 5.3 = Pepra Tier 5 (3% COLA)

S/D = Pepra Safety Tier D S/E = Pepra Safety Tier E

CONTRA COSTA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

Meeting Date
10/11/2023
Agenda Item
#4.A-IIc.

BOARD OF RETIREMENT

Deaths:

<u>Name</u>	Date of Death	Employer as of Date of Death
Ankersmit, Edith	06/22/23	Contra Costa County
Della Rosa, Mary	07/14/23	Contra Costa County
Denning, Thomas	08/27/23	Contra Costa County
Gozzano, James	08/31/23	Contra Costa County
Pollard, Patricia	09/28/23	Contra Costa County Fire Protection District
Saad, Mildred	09/14/23	Contra Costa County
Santander, Stephanie	09/06/23	Contra Costa County
Schmitt, Dorothy	08/15/23	Superior Courts
Shannon, Teresa L.	08/09/23	Contra Costa County
Strong, Judith	09/14/23	Contra Costa County
Turner, Kenneth	09/26/23	Contra Costa County
Weymouth, Michael	09/23/23	Contra Costa County



Contra Costa County Employees' Retirement Association Liquidity Report – August 2023

August 2023 Performance

	Cash Flow	Coverage Ratio
Benefit Cash Flow Projected by Model	\$50,250,000	
Liquidity Sub-Portfolio Cash Flow	\$50,250,000	100%
Actual Benefits Paid	\$50,587,696	99.3%
Next Month's Projected Benefit Payment	\$50,500,000	

Monthly Manager Positioning – August 2023

	Beginning Market Value	Liquidity Program Cash Flow	Market Value Change/Other Activity	Ending Market Value
DFA	\$276,328,328	(\$11,000,000)	\$136,710,666	\$402,038,994
Insight	\$443,494,380	(\$19,000,000)	\$237,602,571	\$662,096,951
Sit	\$491,294,370	(\$20,250,000)	\$245,601,146	\$716,645,516
Liquidity	\$1,211,117,078	(\$50,250,000)	\$619,914,383	\$1,780,781,462
Cash	\$543,058,410	(\$337,696)	(\$461,648,562)	\$81,072,152
Liquidity + Cash	\$1,754,175,488	(\$50,587,696)	\$158,265,821	\$1,861,853,614

Functional Roles

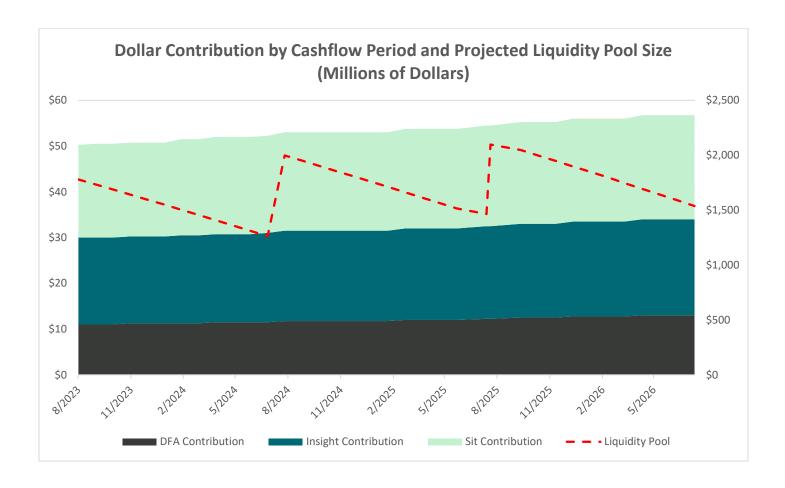
Manager	Portfolio Characteristics	Liquidity Contribution
Sit	High quality portfolio of small balance, government guaranteed mortgages with	Pays out net income on monthly basis.
	higher yields.	
DFA	High quality, short duration portfolio of	Pays out a pre-determined monthly amount. DFA
	liquid, low volatility characteristics.	sources liquidity from across their portfolio.
Insight	Buy and maintain (limited trading)	Completion portfolio makes a payment through net
	portfolio of high quality, short duration,	income and bond maturities that bridges the gap
	primarily corporates.	between other managers and projected payment.
Cash	STIF account at custodial bank.	Buffer in the event of any Liquidity shortfall/excess.

Notes

The eighth cash flow for 2023 from the liquidity program was completed on August 23rd. The actuarial model cash flow was slightly lower than actual experience, producing \$338 thousand less than the actual benefits paid.

Cash Flow Structure

The chart below shows the sources of cash flow for the next three years of CCCERA's projected benefit payments. This table will change slightly as the model is tweaked and as the portfolios receive new rounds of funding each July as part of the Annual Funding Plan.



CONTRA COSTA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

Meeting Date
10/11/2023
Agenda Item
#4.A-IIIa.

BOARD OF RETIREMENT

Disability Retirement Applications: The Board's Hearing Officer is hereby authorized to issue subpoenas in the following cases involving disability applications:

<u>Name</u>	<u>Number</u>	<u>Filed</u>	<u>Type</u>
Dean, Keva	54562	08/03/23	SCD
Parish, Cecelia	83859	09/08/23	SCD
Pellegrini, Damon	D7830	09/22/23	SCD
Roach, Todd	64025	09/18/23	SCD

Option Type

NSP = Non-Specified SCD = Service Connected Disability SR = Service Retirement NSCD = Non-Service Connected Disability * = County Advance Selected w/option I = Tier I II = Tier II III = Tier III S/A = Safety Tier A S/C = safety Tier C

Tier
Pepra 4.2 = Pepra Tier 4 (2% COLA)
Pepra 4.3 = Pepra Tier 4 (3% COLA)
Pepra 5.2 = Pepra Tier 5 (2% COLA)
A Pepra 5.3 = Pepra Tier 5 (3% COLA)

S/D = Pepra Safety Tier D S/E = Pepra Safety Tier E

Liquidity	Market Value	Percentage of Total Fund	Current Target* Percentage	Current Target Over/(Under)	Long Term Target	Long Term Over/(Under)
Dimensional Fund Advisors	402,038,994	3.7%	4.0%	-0.3%	ruiget	Jvci/(Grider)
Insight	662,096,951	6.1%	6.5%	-0.4%		
Sit	716,645,516	6.6%	6.5%	0.1%		
Total Liquidity	1,780,781,462	16.5%	17.0%	-0.5%	17.0%	-0.5%
			inge			<u>L</u>
Growth		11-	-22%			
Domestic Equity						
Boston Partners	380,270,361	3.5%	3.0%	0.5%		
BlackRock Index Fund	1,133,086,676	10.5%	10.0%	0.5%		
Emerald Advisers	217,281,716	2.0%	1.5%	0.5%		
Ceredex	213,585,598	2.0%	1.5%	0.5%		
Total Domestic Equity	1,944,224,350	18.0%	16.0%	2.0%	13.0%	5.0%
Global & International Equity						T
Pyrford (Columbia)	474,922,703	4.4%	4.0%	0.4%		
William Blair	438,583,953	4.1%	4.0%	0.1%		
First Eagle	540,507,450	5.0%	5.0%	-0.0%		
Artisan Global Opportunities	559,629,186	5.2%	5.0%	0.2%		
PIMCO/RAE Emerging Markets	231,775,547	2.1%	2.0%	0.1%		
TT Emerging Markets	271,777,790 2,517,196,629	2.5%	2.0%	0.5%	10.00/	4.20/
Total Global & International Equity	2,517,196,629	23.3%	22.0%	1.3%	19.0%	4.3%
Private Equity**	1,309,859,801	12.1%	13.0%	-0.9%	18.0%	-5.9%
Private Credit	1,070,275,545	9.9%	10.0%	-0.1%	13.0%	-3.1%
Real Estate - Value Add	243,378,033	2.3%	4.0%	-1.7%	5.0%	-2.7%
Real Estate - Opportunistic & Distressed	330,845,313	3.1%	4.0%	-0.9%	5.0%	-1.9%
Real Estate - REIT			2.0%	-0.2%	0.0%	1.8%
Adelante	90,060,011	0.8%				
Invesco	107,094,188	1.0%				
High Yield	149,294,763	1.4%	2.0%	-0.6%	0.0%	1.4%
Risk Parity			3.0%	0.1%	3.0%	0.1%
AQR GRP EL	171,938,828	1.6%				
PanAgora	161,089,885	1.5%				
Total Other Growth Assets	3,633,836,368	33.6%	38.0%	-4.4%	44.0%	-10.4%
Total Growth Assets	8,095,257,347	74.8%	76.0%	-1.2%	76.0%	-1.2%
			inge			
Risk Diversifying		65-	-85%			
AFL-CIO	217,210,060	2.0%	2.5%	-0.5%	2.5%	-0.5%
Acadian MAARS	220,366,519	2.0%	2.0%	0.0%	2.5%	-0.5%
Sit LLCAR	306,683,508	2.8%	2.5%	0.3%	2.0%	0.8%
Total Risk Diversifying	744,260,088	6.9%	7.0%	-0.1%	7.0%	-0.1%
		Range 0% - 10%				
Cash and Overlay		0%	- 10/0			
Overlay (Parametric)	115,373,743	1.1%		1.1%		
Cash	81,072,152	0.7%		0.7%		
Total Cash and Overlay	196,445,895	1.8%	0.0%	1.8%	0.0%	1.8%
			•			
Total Fund	10,816,744,792	100%	100%		100%	

^{*}Current targets and ranges reflect asset allocation targets accepted by the Board on July 12, 2023 (BOR Resolution 2023-3).

^{**}Private Equity long-term target includes Real Assets/Infrastructure (see Asset Allocation Mix 5 adopted December 9, 2020).

Private Market Investments As of August 31, 2023

REAL ESTATE - Value Add	Inception	Target	# of	Discretion	New Target	Funding	Market	% of	Outstanding
	Date	Termination	Extension	by GP/LP	Termination	Commitment	Value	Total Asset	Commitment
Blackstone Strategic Partners Real Estate VIII	11/18/22	11/18/32				80,000,000	0	0.00%	80,000,000
Invesco IREF IV	12/01/14	12/01/21				35,000,000	651,414	0.01%	4,453,599
Invesco IREF V	09/11/18	09/11/25				75,000,000	76,095,553	0.70%	10,824,790
Invesco IREF VI	09/21/22	09/22/29				100,000,000	42,710,901	0.39%	54,368,747
Long Wharf FREG IV	08/14/13	09/30/21				25,000,000	869,939	0.01%	
Long Wharf FREG V	10/31/16	09/30/24				50,000,000	29,570,682	0.27%	
Long Wharf LREP VI	02/05/20	02/05/28				50,000,000	33,185,338	0.31%	718,341
Long Wharf LREP VII	05/15/23	03/31/32				50,000,000	3,987,883	0.04%	45,130,002
LaSalle Income & Growth Fund VI	01/31/12	01/31/19				75,000,000	13,870,420	0.13%	3,946,000
LaSalle Income & Growth Fund VII	10/31/16	09/30/24				75,000,000	42,435,903	0.39%	87,245
•						860,000,000	243,378,033	2.25%	199,528,723

Outstanding Commitments

Total

199,528,723 442,906,756

REAL ESTATE -Opportunistic & Distressed Inception Target # of Funding Market % of Outstanding Discretion New Target by GP/LP Termination Extension Termination Commitment Value **Total Asset** Commitment Blackstone BREP X 06/30/22 06/30/32 100,000,000 3,718,035 0.03% 96,642,602 Cross Lake Real Estate Fund IV 04/11/23 04/11/33 60,000,000 0.00% 60,000,000 DLJ Real Estate Capital Partners, L.P. III 06/30/05 06/30/14 in full lig. 75,000,000 12,524,664 0.12% 4,031,338 12/31/07 DLJ Real Estate Capital Partners, L.P. IV 09/30/18 100,000,000 44,238,815 0.41% 1,876,084 DLJ Real Estate Capital Partners, L.P. V 07/31/13 12/31/22 75,000,000 27,407,277 0.25% 3,203,035 DLJ Real Estate Capital Partners, L.P. VI 02/28/19 01/31/29 50,000,000 27,280,125 0.25% 15,687,733 02/01/21 Oaktree Real Estate Opportunities Fund V 02/01/11 50,000,000 345,437 25,750,000 0.00% Oaktree Real Estate Opportunities Fund VI 09/30/13 09/30/20 80,000,000 19,549,102 0.18% 18,400,000 02/28/15 02/28/23 Oaktree Real Estate Opportunities Fund VII 65,000,000 44,971,119 0.42% 16,120,000 PCCP Equity IX 04/11/22 04/01/30 75,000,000 51,676,565 26,781,770 0.48% Siguler Guff Distressed Real Estate Opp. Fund 07/30/11 07/30/22 75,000,000 13,498,965 0.12% 5,625,000 08/31/13 08/31/25 Siguler Guff Distressed Real Estate Opp. Fund II 70,000,000 27,544,228 0.25% 8,015,000 Siguler Guff Distressed Real Estate Opp. II Co-Inv 0.11% 01/31/16 10/31/25 25,000,000 12,406,924 4,084,638 Paulson Real Estate Fund II 11/10/13 11/10/20 20,000,000 12,732,755 0.12% 654,377

> Outstanding Commitments Total

12/31/18

10/10/22

12/31/11

10/10/14

330,845,313 306,778,379 637,623,692

11,304,234

21,647,068

0.10%

0.20%

3.02%

12,334,302

7,572,500

306,778,379

PRIVATE CREDIT

Torchlight Debt Opportunity Fund IV
Torchlight Debt Opportunity Fund V
Angelo Gordon Energy Credit Opportunities
CCCERA StepStone

Angelo Gordon Realty Fund VIII

Angelo Gordon Realty Fund IX

Inception	Target	# of	Discretion	New Target	Funding	Market	% of	Outstanding
Date	Termination	Extension	by GP/LP	Termination	Commitment	Value	Total Asset	Commitment
08/01/12	08/30/20				60,000,000	5,668,375	0.05%	0
12/31/14	09/17/22				75,000,000	7,283,320	0.07%	15,000,000
09/10/15	09/10/20				16,500,000	1,943,985	0.02%	2,319,783
12/01/17	11/30/27				1,170,000,000	1,055,379,865	9.76%	281,771,908
	•				1,321,500,000	1,070,275,545	9.89%	299,091,691

80,000,000

65,000,000

1,065,000,000

Outstanding Commitments

Total

299,091,691 1.369.367.236

Private Market Investments As of August 31, 2023

PRIVATE EQUITY	Inception	Target	# of	Discretion	New Target	Funding	Market	% of	Outstanding
	Date	Termination	Extension	by GP/LP	Termination	Commitment	Value	Total Asset	Commitment
Adams Street Partners	12/22/95	12/22/25				269,565,614	123,482,228	1.14%	17,282,948
Adams Street Secondary II	12/31/08	12/31/20				30,000,000	3,576,474	0.03%	1,635,000
Adams Street Secondary V	10/31/12	10/31/22				40,000,000	10,842,424	0.10%	9,154,125
Adams Street Venture Innovation Fund	03/09/16	03/09/28				75,000,000	169,476,537	1.57%	7,503,262
AE Industrial Partners Fund II	05/18/18	05/18/28				35,000,000	39,395,693	0.36%	9,752,530
Altaris Health Partners VI	07/28/23					50,000,000	0	0.00%	50,000,000
Bay Area Equity Fund	06/14/04	12/31/14	2nd 2 YR	LP	12/31/2017	10,000,000	0	0.00%	0
Bay Area Equity Fund II	2/29/09	12/31/19				10,000,000	10,957,892	0.10%	0
Carpenter Community BancFund	10/31/09	10/31/19				30,000,000	0	0.00%	0
EIF USPF II	06/15/05	06/15/15	3rd 1 YR	LP	06/15/18	50,000,000	58,920	0.00%	0
EIF USPF III	02/28/07	02/28/17	1st 1 YR	LP	02/28/18	65,000,000	2,318,909	0.02%	0
EIF USPF IV	06/28/10	06/28/20			. , .,	50,000,000	18,496,965	0.17%	4
Ares EIF V	09/09/15	11/19/25				50,000,000	29,043,057	0.27%	3,888,697
EQT X	11/17/22	11/17/32				100,000,000	8,414,353	0.08%	88,320,148
Genstar Capital Partners IX	02/18/19	02/18/29				50,000,000	67,783,676	0.63%	7,691,476
Genstar Capital Partners X	04/01/21	04/01/31				42,500,000	30,656,835	0.28%	12,538,176
Genstar Capital Partners XI	04/26/23	04/26/33				75,000,000	0	0.00%	75,000,000
GTCR XIII	10/27/20	12/31/36				50,000,000	25,212,013	0.23%	24,022,247
GTCR XIV	01/12/23	,,				100,000,000	0	0.00%	100,000,000
Hellman & Friedman Capital Partners X	05/10/21	05/10/31				75,000,000	57,531,505	0.53%	20,899,940
Hellman & Friedman Capital Partners XI	12/16/22	12/16/32				100,000,000	0	0.00%	100,000,000
Leonard Green - Green Equity Investors IX	03/01/22	02/28/32				60,000,000	537,400	0.00%	59,423,024
Leonard Green - Jade Equity Investors II	03/01/22	02/28/32				15,000,000	0	0.00%	15,000,000
Oaktree Private Investment Fund 2009	02/28/10	12/15/19				40,000,000	360,651	0.00%	6,308,961
Ocean Avenue Fund II	05/07/14	05/07/24				30,000,000	26,571,966	0.25%	3,000,000
Ocean Avenue Fund III	12/09/15	12/09/25				50,000,000	53,102,901	0.49%	3,500,000
Paladin III	08/15/08	08/15/18				25,000,000	9,296,925	0.09%	387,482
Pathway	11/09/98	05/31/21				125,000,000	2,496,228	0.02%	10,505,046
Pathway 2008	12/26/08	12/26/23				30,000,000	11,400,051	0.11%	2,643,911
Pathway 6	05/24/11	05/24/26				40,000,000	29,068,801	0.27%	3,662,242
Pathway 7	02/07/13	02/07/23				70,000,000	64,407,028	0.60%	5,220,452
Pathway 8	11/23/15	11/23/25				50,000,000	66,590,515	0.62%	4,022,382
Siguler Guff CCCERA Opportunities	06/03/14	05/31/25				200,000,000	127,074,339	1.17%	28,597,500
Siguler Guff Secondary Opportunities	12/31/16	12/31/26				50,000,000	0	0.00%	20,337,300
Siris Partners IV	05/18/18	05/18/28				35,000,000	40,102,715	0.37%	7,949,620
Symphony Technology Group VII	12/21/22	12/21/32				50,000,000	40,102,713	0.00%	50,000,000
TA XIV	05/27/21	05/27/31				50,000,000	30,483,765	0.28%	17,000,000
TA XV	03/27/21	03/27/31				90,000,000	0	0.00%	90,000,000
TPG Healthcare Partners, L.P.	06/27/19	06/27/29				24,000,000	23,462,932	0.22%	4,328,185
TPG Healthcare Partners II	06/30/22	06/30/32				35,000,000	3,238,561	0.03%	31,809,756
TPG Partners IX	06/30/22	06/30/32				65,000,000	3,238,301	0.00%	65,000,000
Trident VIII, L.P.	05/24/19	05/24/29				40,000,000	46,302,690	0.43%	4,777,416
Trident IX, L.P.	03/24/19	03/24/29				50,000,000	21,967,306	0.43%	26,798,510
Real Assets	03/17/21	09/17/31				30,000,000	21,307,300	0.20%	20,798,310
Aether III & III Surplus	11/30/13	11/30/20				75,000,000	57,900,936	0.54%	1,983,197
Aether IV	01/01/16	01/01/28				50,000,000		0.54%	3,854,258
							54,936,786		
Commonfund Capital Natural Resources IX	06/30/13	06/30/20				50,000,000	34,732,106	0.32% 0.08%	2,350,007
Wastewater Opportunity Fund	12/31/15	11/30/22				25,000,000 2,826,065,614	8,577,720 1,309,859,801	0.08% 13.25%	521,541 976,332,042

Outstanding Commitments Total 976,332,042 2,286,191,843



MEMORANDUM

Date: October 11, 2023

To: CCCERA Board of Retirement

From: Scott Gordon, Chairperson

Subject: Consider and take possible action to authorize retaining CPS Consulting for CEO

recruitment services.

Background

On August 9, 2023, an ad hoc committee of the Board was created to recruit for the vacant position of chief executive officer. The committee received five proposals in connection with the recruitment for the CEO position. The firms that provided proposals are:

Avery & Associates Bob Murray & Associates Korn Ferry CPS Consulting WBCP

Based on CPS Consulting's qualifications and prior work for CCCERA and on input and information on all 5 firms received from HR Manager Erica Grant, the committee recommends to the full Board that CCCERA contract with CPS Consulting at an estimated cost of \$30,000 to provide CEO recruitment services.

The recommendation was provided to the Board at its September 27, 2023 meeting and action was taken to authorize retaining CPS Consulting. To ensure that all board members receive the information timely ahead of the consideration of the item, it is now put before the Board again for consideration and vote.

Recommendation

Consider and take possible action to authorize retaining CPS Consulting at a cost not to exceed \$30,000.



BOARD MEETINGS 2023

Meeting Date 10/11/2023 Agenda Item #4.A-V

JANUARY									
Su	Мо	Tu	We	Th	Fr	Sa			
1	H	3	4	5	6	7			
8	9	10	В	12	13	14			
15	Н	17	18	19	20	21			
22	23	24	В	26	27	28			
29	30	31							
2 - Nov	v Year's	Day Ob	havraa						

2 - New Year's Day Observed	
16 - Martin Luther King Jr. Day	

APRIL								
Su	Мо	Tu	We	Th	Fr	Sa		
						1		
2	3	4	5	6	7	8		
9	10	11	В	13	14	15		
16	17	18	19	20	21	22		
23	24	25	В	27	28	29		
30								

	JULY								
Su	Мо	Tu	We	Th	Fr	Sa			
						1			
2	3	Н	5	6	7	8			
9	10	11	В	13	14	15			
16	17	18	19	20	21	22			
23	24	25	В	27	28	29			
30	31								

4 - Independence Day

OCTOBER								
Su	Mo Tu We Th Fr Sa							
1	2	3	4	5	6	7		
8	9	10	В	12	13	14		
15	16	17	18	19	20	21		
22	23	24	25	26	27	28		
29	30	31						

FEBRUARY								
Su	u Mo Tu We Th Fr Sa							
			1	2	3	4		
5	6	7	В	9	10	11		
12	13	14	15	16	17	18		
19	Н	21	В	23	24	25		
26	27	28						

20 - Presidents' Day

MAY							
Su	Мо	Tu	We	Th	Fr	Sa	
	1	2	В	4	5	6	
7	8	S	S	S	S	13	
14	15	16	17	18	19	20	
21	22	23	В	25	26	27	
28	Н	30	31				

29 - Memorial Day

AUGUST							
Su	Мо	Tu	We	Th	Fr	Sa	
		1	2	3	4	5	
6	7	8	В	10	11	12	
13	14	15	16	17	18	19	
20	21	22	В	24	25	26	
27	28	29	30	31			

NOVEMBER								
Su	Mo Tu We Th Fr Sa							
			В	2	3	4		
5	6	S	S	S	m £	11		
12	13	14	15	16	17	18		
19	20	21	22	Н	Н	25		
26	27	28	В	30				

10 - Veterans Day 23 and 24 - Thanksgiving

MARCH								
Su	Мо	Tu	We	Th	Fr	Sa		
			1	2	3	4		
5	С	С	В	9	10	11		
12	13	14	15	16	17	18		
19	20	21	В	23	24	25		
26	27	28	29	30	31			

JUNE								
Su	Мо	Tu	We	Th	Fr	Sa		
				1	2	3		
4	5	6	7	8	9	10		
11	12	13	В	15	16	17		
18	19	20	21	22	23	24		
25	26	27	В	29	30			

	SEPTEMBER									
Su	Мо	Tu	We	Th	Fr	Sa				
					1	2				
3	Н	5	6	7	8	9				
10	11	12	В	14	15	16				
17	18	19	20	21	22	23				
24	25	26	В	28	29	30				

4 - Labor Day

	DECEMBER							
Su	Мо	Mo Tu We Th Fr Sa						
					1	2		
3	4	5	6	7	8	9		
10	11	12	В	14	15	16		
17	18	19	20	21	22	23		
24	Н	26	27	28	29	30		
31								

25 - Christmas Day



BOARD MEETINGS 2024

Meeting Date 10/11/2023 Agenda Item #4.A-VI

JANUARY								
Su	Мо	Tu	We	Th	Fr	Sa		
	Н	2	3	4	5	6		
7	8	9	В	11	12	13		
14	H	16	17	18	19	20		
21	22	23	В	25	26	27		
28	29	30	31					

1 - New Year's Day ()	bserved
----------------------	---	---------

^{15 -} Martin Luther King Jr. Day

FEBRUARY								
Su Mo Tu We Th Fr S								
				1	2	3		
4	5	6	7	8	9	10		
11	12	13	В	15	16	17		
18	Н	20	21	22	23	24		
25	26	27	В	29				

19 - Presidents' Day

	MARCH								
Su	Мо	Tu	We	Th	Fr	Sa			
					1	2			
С	С	С	6	7	8	9			
10	11	12	В	14	15	16			
17	18	19	20	21	22	23			
24	25	26	В	28	29	30			
31									

APRIL								
Su	Мо	Tu	We	Th	Fr	Sa		
	1	2	3	4	5	6		
7	8	9	В	11	12	13		
14	15	16	17	18	19	20		
21	22	23	В	25	26	27		
28	29	30						

	MAY							
Su	Su Mo Tu We Th Fr							
			В	2	3	4		
5	6	S	S	S	S	11		
12	13	14	15	16	17	18		
19	20	21	В	23	24	25		
26	Н	28	29	30	31			

27 - Memorial Day

JUNE							
Su	Мо	Tu	We	Th	Fr	Sa	
						1	
2	3	4	5	6	7	8	
9	10	11	В	13	14	15	
16	17	18	19	20	21	22	
23	24	25	В	27	28	29	
30							

	JULY							
Su	Мо	Tu	We	Th	Fr	Sa		
	1	2	3	Η	5	6		
7	8	9	В	11	12	13		
14	15	16	17	18	19	20		
21	22	23	В	25	26	27		
28	29	30	31					

4 - Independence Day

	AUGUST							
Su	Мо	Tu	We	Th	Fr	Sa		
				1	2	3		
4	5	6	5	8	9	10		
11	12	13	В	15	16	17		
18	19	20	21	22	23	24		
25	26	27	В	29	30	31		

_		_
2 -	Labor	Da

Su

1

8

15

22

29

OCTOBER								
Su	Мо	Tu	We	Th	Fr	Sa		
		1	2	3	4	5		
6	7	8	В	10	11	12		
13	14	15	16	17	18	19		
20	21	22	В	24	25	26		
27	28	29	30	31				

NOVEMBER								
Su	Gu Mo Tu We Th Fr							
					1	2		
3	4	S	S	S	S	9		
10	Н	12	13	14	15	16		
17	18	19	В	21	22	23		
24	25	26	27	Ξ	Н	30		

11 - Veterans Day

	SEPTEMBER								
Su	Мо	Tu	We	Th	Fr	Sa			
1	Н	3	4	5	6	7			
8	9	10	В	12	13	14			
15	16	17	18	19	20	21			
22	23	24	В	26	27	28			
29	30								
2 Jah	or Dou								

DECEMBER

We

4

В

18

Н

Th

5

12

19

26

Sa

7

14

21

28

Fr

13

20

27

Tu

3

10

17

24

Мо

2

9

16

23

31 30 25 - Christmas Day

²⁸ and 29 - Thanksgiving





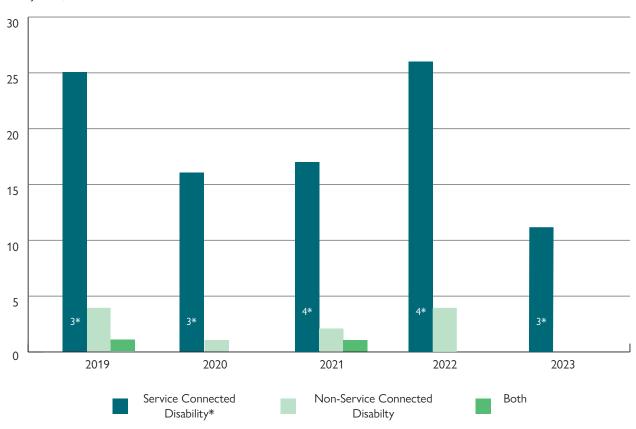
Semi-Annual Disability Retirement Report

for the years ended 2019, 2020, 2021, 2022, and the period January 1, 2023 to June 30, 2023

Semi-Annual Disability Retirement Report

Exhibit 1: Disability Retirement Applications Received by Year

As of June 30, 2023



^{*}Number of service connected disability applications accepted with less than 10 years of service.

Semi-Annual Disability Retirement Report (Continued)

Exhibit 2: Total Disability Applications Filed with CCCERA (totals listed by employer)

As of June 30, 2023

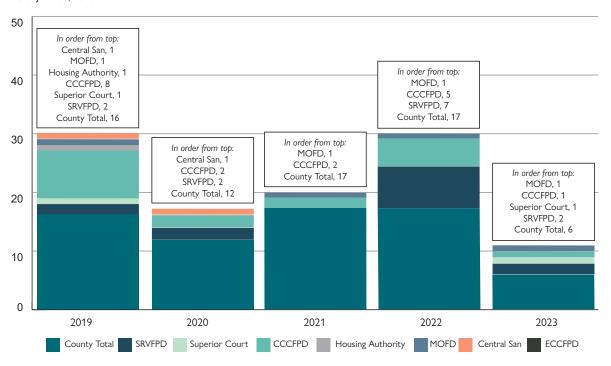
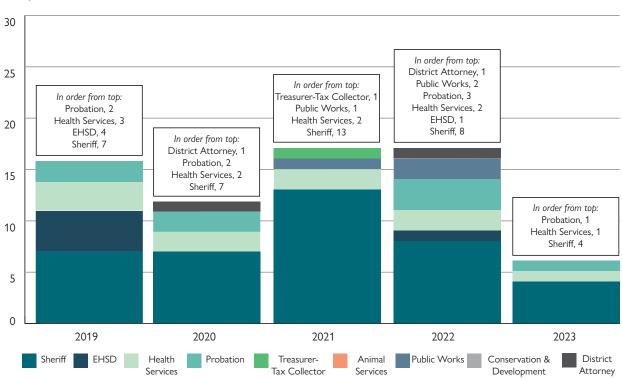


Exhibit 3: Total Disability Applications Filed with CCCERA (by County Department)

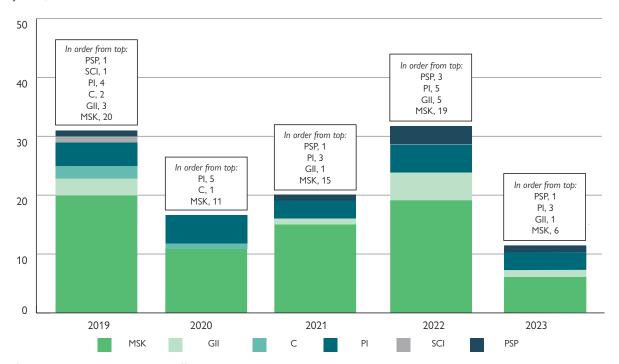
As of June 30, 2023



Semi-Annual Disability Retirement Report (Continued)

Exhibit 4: Total Disability Filed by Type (Some applications filed with multiple disability types.)

As of June 30, 2023



The following acronyms group different illnesses together by type to show trends and are not limited to the examples below.

Musculoskeletal (MSK)	Will include all orthopedic injuries and illness. Examples include carpal tunnel syndrome, amputation, avascular necrosis, back injury, degenerative disc disease, fibromyalgia, lumbar stenosis, neck injury, shoulder injury, and disc herniation.
General Internal Incapacitation (GII)	Will include all injuries and illness that are general non-orthopedic issues, not covered by the noted above. Examples include diabetes, any disease or injury to an internal organ, rheumatology, pulmonary, gastrointestinal.
Cancer (C)	Will include all permanent incapacitation that was the result of a form of cancer.
Psychiatric Incapacitation (PI)	Will include all psychiatric and mental health conditions and injuries. Examples would be PTSD, OCD, depression, schizophrenia, anxiety disorders, mood and emotional disorders.
Severe Cognitive Impairment (SCI)	Will include all illness' and injuries where the incapacitation has caused diminished cognitive function. Examples include traumatic brain injury, dementia, dyslexia, dyscalculia, memory impairments, diminished concentration and speech.
Public Safety Presumptions (PSP)	Will include all illness and injuries where the cause is governed under GC Sections 31720.5, 31720.6, 31720.7, or 31720.9. Presumptions will be listed twice; once under total presumption and once under type of disability.
Unknown (UKN)	Disability application filed for unknown medical reasons. An example would be an employer that filed an application with limited medical records due to HIPAA.

Exhibit 5: Type of Disability by Injury/Illness Group (Employer Level)					
Employer	2019	2020	2021	2022	As of 6/30/2023
Contra Costa County Fire Protection District (CCCFPD)					
PI	3	2	0	2	0
MSK	4	0	2	2	1
GII	0	0	0	1	0
С	1	0	0	0	0
PSP	1	0	0	1	0
Central Sanitary District					
MSK	1	1	0	0	0
Housing Authority of Contra Costa County					
MSK	1	0	0	0	0
Moraga/Orinda Fire Protection District					
MSK	1	0	0	1	0
GII	0	0	0	0	1
PSP	0	0	1	0	0
San Ramon Valley Fire Protection District					
PI	0	2	0	1	1
MSK	2	0	0	7	0
PSP	0	0	0	0	1
Contra Costa County Superior Court					
PI	1	0	0	0	0
MSK	0	0	0	0	1
Contra Costa County*					
PI	0	1	3	2	2
MSK	11	10	13	11	4
С	1	1	0	0	0
GII	3	0	1	4	0
SCI	1	0	0	0	0
*Dotail by Contra Costa County departments on following bags					

^{*}Detail by Contra Costa County departments on following page.

Semi-Annual Disability Retirement Report (Continued)

epartment	2019	2020	2021	2022	As o 6/30/2023
ontra Costa County					
District Attorney					
MSK	0	1	0	0	(
PSP	0	0	0	1	
Employment & Human Services Department (EHSD)					
MSK	2	0	0	0	
SCI	1	0	0	0	
GII	1	0	0	1	
Health Services Department					
Pl	0	1	0	0	
MSK	1	1	2	2	
GII	2	0	0	0	
Probation Department					
PI	0	0	0	1	
MSK	2	2	0	2	
GII	0	0	0	1	
Sheriff's Office					
Pl	0	0	3	1	
MSK	6	6	10	6	
С	1	1	0	0	
PSP	0	0	0	1	
Public Works					
GII	0	0	1	2	
Treasurer-Tax Collector					
MSK	0	0	1	0	

PSP

$Semi-Annual\ Disability\ Retirement\ Report\ {\it (Concluded)}$

Safety Employer	2019-6/30/2023
Sheriff	
Applications accepted	34
CCCERA service range	4 to 25.42 years
Average service	14.48 years
Title	
Deputy Sheriff	29 (85%)
Sergeant	4 (12%)
Other	1 (3%)
Injury type	
PI	6 (18%)
MSK	26 (76%)
С	1 (3%)
PSP	1 (3%)
Fire (CCCFPD/SRVFPD/MOFD)	
Applications accepted	29
CCCERA service range	3.67 to 34.02 years
Average service	21.91 years
Title	
Firefighter/Paramedic	17 (59%)
Captain	8 (28%)
Battalion Chief/Chief	4 (14%)
Injury type	
PI	9 (31%)
MSK	15 (52%)
С	1 (3%)
GII	2 (7%)

4 (14%)