AGENDA

REGULAR BOARD MEETING MARIN COUNTY EMPLOYEES' RETIREMENT ASSOCIATION (MCERA)

One McInnis Parkway, 1st Floor Retirement Board Chambers San Rafael, CA

June 8, 2022 – 9:00 a.m.

This meeting will be held via videoconference pursuant to MCERA Board of Retirement Resolution 2021/22-01, which invoked Government Code section 54953(e) for all MCERA Board and standing committee meetings through June 16, 2022.

Instructions for watching the meeting and/or providing public comment, as well as the links for access, are available on the <u>Watch & Attend Meetings</u> page of MCERA's website. Please visit <u>https://www.mcera.org/retirementboard/agendas-minutes/watchmeetings</u> for more information.

The Board of Retirement encourages a respectful presentation of public views to the Board. The Board, staff and public are expected to be polite and courteous, and refrain from questioning the character or motives of others. Please help create an atmosphere of respect during Board meetings.

CALL TO ORDER

ROLL CALL

MINUTES

May 4, 2022 Board meeting

A. OPEN TIME FOR PUBLIC EXPRESSION

Note: The public may also address the Board regarding any agenda item when the Board considers the item.

Open time for public expression, from three to five minutes per speaker, on items not on the Board Agenda. While members of the public are welcome to address the Board during this time on matters within the Board's jurisdiction, except as otherwise permitted by the Ralph M. Brown Act (Government Code Sections 54950 et seq.), no deliberation or action may be taken by the Board concerning a non-agenda item. Members of the Board may (1) briefly respond to statements made or questions posed by persons addressing the Board, (2) ask a question for clarification, or (3) provide a reference to staff for factual information.

B. BOARD OF RETIREMENT MATTERS

- 1. Administrator's Report
 - a. Administrator's Update
 - b. Staffing Update
 - c. Facility Use Report
 - d. <u>Future Meetings</u>
 - June 15, 2022 Investment Committee
 - July 13, 2022 Board
- 2. Standing Committee Reports
 - a. Finance and Risk Management Committee
 - 1. <u>Administrative Budget Fiscal Year 2021/22 Quarterly Review</u> Consider and review expenses for the quarter ending March 31, 2022
 - 2. <u>Non-budgeted Expenses</u> Consider and review non-budgeted expenses for the quarter
 - 3. <u>Quarterly Checklist</u> Consider, review and updates on the following:
 - a. MCERA educational and event-related expenses
 - b. Continuing Trustee Education Log
 - c. Other expenses per Checklist Guidelines
 - d. Variances in the MCERA administrative budget in excess of 10%
 - e. Vendor services provided to MCERA
 - f. MCERA staffing status
 - g. Internal controls, compliance activities and capital calls
 - h. Audits, examinations, investigations or inquiries from governmental agencies
 - i. Other items from the Administrator related to risk and finance
 - j. Form 700 Summary
 - 4. <u>Administrative Budget for Fiscal Year 2022/23 (ACTION)</u> Consider and take possible action on Finance and Risk Management Committee recommendation to adopt Administrative Budget for Fiscal Year 2022/23
 - 5. <u>Annual Audit of Financial Statements Update</u> Update on annual audit process

- b. Audit Committee
 - 1. <u>Annual Financial Audit Scope of Services and Processes</u> Consider and discuss annual audit processes
 - 2. <u>Audit Committee 2022 Audit Schedule</u> Review and discuss schedule of audit activities for 2022
- 3. Trustee Comments
 - a. Educational Training: Reports by Trustees and Staff
 - b. Other Comments

C. NEW BUSINESS

- 1. <u>Assembly Bill 2493 (ACTION)</u> Discuss Assembly Bill 2493 and consider letter of concern or opposition.
- 2. <u>Future Meetings</u> Consider and discuss agenda items for future meetings.

D. OTHER INFORMATION

1. Training Calendar (ACTION)

E. CONSENT CALENDAR (ACTION)

Note on Process: Items designated for information are appropriate for Board action if the Board wishes to take action. Any agenda item from a properly noticed Committee meeting held prior to this Board meeting may be considered by the Board.

Note on Voting: As provided by statute, the Alternate Safety Member votes in the absence of the Elected General or Safety Member, and in the absence of both the Retired and Alternate Retired Members. The Alternate Retired Member votes in the absence of the Elected Retired Member. If both Elected General Members, or the Safety Member and an Elected General Member, are absent, then the Elected Alternate Retired Member may vote in place of one absent Elected General Member.



Agenda material is provided upon request. Requests may be submitted by email to <u>MCERABoard@marincounty.org</u>, or by phone at (415) 473-6147.

MCERA is committed to assuring that its public meetings are accessible to persons with disabilities. If you are a person with a disability and require an accommodation to participate in a County program, service, or activity, requests may be made by calling (415) 473-4381 (Voice), Dial 711 for CA Relay, or by email at least five business days in advance of the event. We will do our best to fulfill requests received with less than five business days' notice. Copies of documents are available in alternative formats upon request.

The agenda is available on the Internet at <u>http://www.mcera.org</u>

MINUTES

REGULAR BOARD MEETING MARIN COUNTY EMPLOYEES' RETIREMENT ASSOCIATION (MCERA)

One McInnis Parkway, 1st Floor Retirement Board Chambers San Rafael, CA

May 4, 2022 – 9:00 a.m.

This meeting was held via videoconference pursuant to MCERA Board of Retirement Resolution 2021/22-01, which invoked Government Code section 54953(e) for all MCERA Board and standing committee meetings through May 13, 2022. The public was able to listen to and observe the meeting and provide comment through Zoom.

CALL TO ORDER

Chair Silberstein called the meeting to order at 9:01 a.m.

ROLL CALL

PRESENT: Cooper, Gladstern, Klein, Murphy, Shaw (ex officio alternate), Silberstein, Tomlin, Werby, Poirier (alternate safety)

ABSENT: Jones (alternate retired), Martinovich

MINUTES

It was M/S Werby/Murphy to approve the April 13, 2022 Board Meeting Minutes as submitted. The motion was approved by a vote of 8-0 as follows:

AYES:	Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, Werby
NOES:	None
ABSTAIN:	None
ABSENT:	None

A. OPEN TIME FOR PUBLIC EXPRESSION

Note: The public may also address the Board regarding any agenda item when the Board considers the item.

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respond to statements made or questions posed by persons addressing the Board, (2) ask a question for clarification, or (3) provide a reference to staff for factual information.

No members of the public provided comment.

B. TOPIC OF GENERAL INTEREST

1. <u>Reconsideration of State of Emergency conditions under Assembly Bill (AB) 361</u> (ACTION)

Reconsider and take possible action to invoke Government Code section 54953(e), and to extend MCERA Resolution 2021/22-01 Authorizing Teleconferencing for Board and Standing Committee Meetings through June 3, 2022, because at least one of the following circumstances exists:

- 1. The State of Emergency proclaimed remains in effect and continues to directly impact the ability of the members to meet safely in person; or
- 2. State or local officials continue to impose or recommend measures to promote social distancing.

Retirement Administrator Jeff Wickman stated the Board is to consider whether one or both conditions listed above exist to invoke Government Code section 54953(e), and to extend MCERA Resolution 2021/22-01 Authorizing Teleconferencing for Board and Standing Committee Meetings through June 3, 2022. The extension is recommended by staff and will allow the May 16-17 Strategic Workshop, May 17 Audit Committee, and May 25, 2022 Finance and Risk Management Committee meetings to be held remotely.

It was M/S Gladstern/Murphy to extend MCERA Resolution 2021/22-01 Authorizing Teleconferencing for Board and Standing Committee Meetings through June 3, 2022 because both of the circumstances listed above exist. The motion was approved by a vote of 8-0 as follows:

AYES:Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, WerbyNOES:NoneABSTAIN:NoneABSENT:None

C. BOARD OF RETIREMENT MATTERS

- 1. Administrator's Report
 - a. Administrator's Update

Mr. Wickman stated Board member positions with elections this summer due to terms expiring October 31, 2022 are the Safety and Alternate Safety Members and the Second General Member. The election processes will begin with nominating petitions available on May 25. These are to be filed with the Registrar of Voters by June 8, 2022, unless the incumbent fails to file by then, in which case the due date is June 15, 2022. Ballots will be sent at the end of June and are due to the Registrar of Voters by July 29, 2022.

Two appointed positions, the Fourth and Sixth Members, expire on October 31, 2022. The Fifth Member position has been vacant since April 28, 2022. Appointments to each position will be addressed by the Marin County Board of Supervisors.

Contribution rates effective July 1, 2022 were communicated to employers. Employer and PEPRA member rates changed, and Classic member rates did not change.

Two Board members are attending the SACRS Spring Conference next week.

b. Staffing Update

La Valda Marshall has accepted a position with the Ventura County Employees' Retirement Association and will remain on staff through May 27, 2022. A recruitment has been opened with the goal of starting interviews before the end of May. Mr. Wickman and Trustees Gladstern, Werby, Murphy and Shaw thanked Ms. Marshall for her service on MCERA's behalf and wished her well.

Staff are making hiring offers to candidates for two Retirement Benefits Technician positions.

c. Facility Use Report

No facility use in the period.

- d. Future Meetings
 - May 16-17, 2022 Strategic Workshop
 - May 17, 2022 Audit Committee
 - May 25, 2022 Finance and Risk Management Committee
 - June 8, 2022 Board
- 2. Standing Committee Reports
 - a. Governance Committee
 - 1. Proxy Voting
 - a. Proxy Voting Reports

Proxy voting records of public equity managers for December 31, 2021

Governance Committee Chair Chris Cooper reported the Committee reviewed proxy voting reports for the second half of 2022. Institutional Shareholder Services (ISS) voted proxies for Dimensional Fund Advisors (DFA) and State Street Global Advisors (SSGA) portfolios in accordance with Public Fund Policy recommendations.

b. <u>Proxy Voting Reports – Executive Compensation</u>

Review and discuss the ISS executive compensation proxy voting reports for the Dimensional Fund Advisors and State Street Global Advisors portfolios

Proxy votes included votes on executive compensation. Staff will reach out to managers not aligning with ISS recommendations.

2. <u>Governance Risk Report – Institutional Shareholder Services (ISS) – Jack Ferdon</u> Review and discuss the ISS quarterly Risk Assessment Report

Companies with low governance ratings in the ISS Governance Risk Report in the SSGA Russell 1000 Index portfolio were reviewed with the Committee. MCERA supported shareholder proposals on civil rights, energy emission reporting, and employee pay gaps. Staff will look into a correlation between governance and performance for companies with contested meetings. In response to Trustee Werby's inquiry, Mr. Wickman explained there were three companies with contested meetings and staff will provide more detail on contested votes at the next Governance Committee meeting.

- 3. <u>New Policies</u>
 - a. MCERA Funding Policy (ACTION)

Consider possible action on Governance Committee recommendation to adopt standalone Funding Policy for MCERA

Chair Cooper stated the Governance Committee considered the original version of the Actuarial Funding Policy at its October 25, 2021 meeting and made one change. At its April 20, 2022 meeting the Committee recommended its adoption.

Chair Cooper stated the Governance Committee recommends that the Board adopt the Actuarial Funding Policy as presented.

Trustee Gladstern explained that the Committee determined that duplicating information in the Actuarial Valuation was not needed in the policy. Counsel Dunning noted the proposed policy is a summarization of the Board's funding policy that is already documented in the Actuarial Valuation.

AYES:Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, WerbyNOES:NoneABSTAIN:NoneABSENT:None

- 4. Existing Policies Standard Review with Proposed Updates
 - a. <u>Policy Regarding Adoption of Actuarial Economic Assumptions (ACTION)</u> Consider possible action on Governance Committee recommendation to adopt updates to policy

Mr. Wickman explained that there are no changes to economic assumptions in the Policy. The effective date of the economic assumptions is updated to reflect the June 30, 2021 valuation.

Chair Cooper stated that the Governance Committee recommends that the Board adopt updates to the Policy Regarding Adoption of Actuarial Economic Assumptions as presented. The motion was approved by a vote of 8-0 as follows:

AYES:Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, WerbyNOES:NoneABSTAIN:NoneABSENT:None

5. Existing Policies - Standard Review without Proposed Updates

Chair Cooper stated that the Governance Committee recommends that the Board accept the review of the three policies listed below in Agenda Item C.2.a.5.a-c. The motion was approved by a vote of 8-0 as follows:

AYES:	Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, Werby
NOES:	None
ABSTAIN:	None
ABSENT:	None

- a. <u>Policy Regarding Annual Affirmation as to Key Policies (ACTION)</u> Conduct standard policy review and consider possible action on Governance Committee recommendation to review without making updates
- <u>Statement of Investment Policy Regarding Divestment (ACTION)</u>
 Conduct standard policy review and consider possible action on Governance
 Committee recommendation to review without making updates
- c. <u>Whistleblower Policy (ACTION)</u> Conduct standard policy review and consider possible action on Governance Committee recommendation to review without making updates

3. Trustee Comments

a. Educational Training: Reports by Trustees and Staff

Chair Silberstein attended the Callan National Conference and reported the first speaker, Bob Woodward, had interesting stories to tell from his book, Peril, on the last days of the Trump administration. Mr. Woodward indicates that the Clinton administration and the Chair of the Federal Reserve (the Fed), Alan Greenspan, reached an agreement that Clinton would raise taxes and cut spending and the Fed would keep interest rates low. Now, the Biden administration wants to increase government spending and is unable to raise taxes, with the result that the Fed is raising interest rates. The other speaker, Michael Greenstone, discussed climate challenges, pointing out that generating electricity from coal is cheaper than renewable energy. Absent reducing demand, the solution proposed is for the U.S. government to spend on innovation to equalize the cost of renewable energy with coal. Another session outlined two strategies using leverage by pension funds. CalPERS is using leverage to increase the allocation to alternative investments that have higher returns but more volatility. Other pension funds are using leverage to add to bond positions to reduce volatility. Callan reported increases in staffing and its focus on ESG issues, and a new consulting unit for smaller entities.

Trustee Werby also attended the Callan National Conference, reporting regarding the global energy challenge there is tension between the desire to grow and the use of energy. Fossil fuels are expected to be reduced from 80% to about 72% of total energy usage, but total usage is still going up because of the cost advantage. In a study in China life span was reduced by three years on one side of a river as compared to the other side where fossil fuels use was expanded.

Trustee Werby shared that an expert in China said the Chinese do little business in Russia, depending more on the West for their economy. The Chinese economy is being hurt by Covid-related lockdowns, and demographics are trending to more older people relative to the total population. The United States has been decoupling from China, notably in technology. Taiwan remains a dangerous situation and is subject to creeping aggression. The Capital Markets panelists expect commodity price increases to stick and see the biggest risk as the way the Fed manages interest rates and monetary policy. The Fed is focused on keeping long-term inflation expectations at 2%. If those expectations increase, the Fed's actions are not fully priced into markets.

Referring to the leverage strategy to invest in bonds, Trustee Klein asked if the terms of bonds were matched up with investments. Trustee Werby replied matching the bond term with investments is not a viable strategy because the yield on bonds is lower than the borrowing cost.

Trustee Gladstern reported 39 trustees attended the virtual CalAPRS Trustees' Roundtable. The Institutional Limited Partners Association (ILPA) made a presentation on how private equity helps the economy through direct employment and consumer spending. Other advantages to private equity are higher long-term returns driven by improved operating efficiencies of portfolio companies, and an opportunity set twice that of public companies. Industry challenges include transparency of fees, fiduciary duty headwinds for investing entities, the significant resources needed for valuations and due diligence, and headline risk. Trustee Gladstern suggested having ILPA as a presenter for a future MCERA Strategic Workshop.

b. Other Comments

No other comments by the trustees.

D. NEW BUSINESS

1. SACRS Voting Delegate (ACTION)

Select delegate and alternate delegate to vote on MCERA's behalf at the 2022 SACRS Business Meeting May 13, 2022.

Mr. Wickman said the Board is to select a delegate and alternate delegate to vote on MCERA's behalf on four action items at the May 13, 2022 Business Meeting during the SACRS Spring Conference. Trustees Murphy and Cooper will be attending the conference.

It was M/S Gladstern/Cooper to select Laurie Murphy as delegate and Chris Cooper as alternate delegate to vote on MCERA's behalf at the May 13, 2022 SACRS Business Meeting. The motion was approved by a vote of 8-0 as follows:

AYES:Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, WerbyNOES:NoneABSTAIN:NoneABSENT:None

2. <u>SACRS Business Meeting Agenda and Action Items (ACTION)</u> Consider and discuss items on the business meeting agenda that will be voted on by SACRS member systems and provide direction to the MCERA Voting Delegate.

Mr. Wickman stated at the SACRS semi-annual Business Meeting May 13, 2022 the MCERA delegate will be asked to vote on the following four items in the Business Meeting packet:

Agenda Item #2 – Secretary's Report: Fall 2021 SACRS Business Meeting Minutes

Agenda Item #3 – Treasurer's Report: July 2021 – February 2022 Financials

Agenda Item #6 – SACRS Nominating Committee: 2022-23 SACRS Board of Directors Election

Agenda Item #7 – SACRS Audit Report: Audited Financial Statements for fiscal years ending June 30, 2021 and 2020

The Administrator stated staff have reviewed each of the items and recommend that the Board to direct the delegate to vote in favor of a motion to adopt the four action items listed above. Mr. Wickman noted that the Board already approved the SACRS Nominating Committee's slate of officers for the Board of Directors for 2022/23 at its April 13, 2022 Board meeting.

It was M/S Gladstern/Murphy to direct the MCERA voting delegate to vote in favor of the four action items listed above to be considered at the May 13, 2022 SACRS Business Meeting.

AYES:	Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, Werby
NOES:	None
ABSTAIN:	None
ABSENT:	None

3. <u>Future Meetings</u> Consider and discuss agenda items for future meetings.

No discussion.

E. OTHER INFORMATION

1. Training Calendar (ACTION)

The Administrator presented the updated monthly Training Calendar. The Dimensional Fund Advisors Annual Symposium was added, which overlaps with MCERA's Board

meeting. New attendees for the SACRS Spring Conference and the Callan Introduction to Investments course are listed.

It was M/S Werby/Murphy to approve the Training Calendar as submitted. The motion was approved by a vote of 8-0 as follows:

AYES:Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, WerbyNOES:NoneABSTAIN:NoneABSENT:None

F. CONSENT CALENDAR (ACTION)

Mr. Wickman presented the monthly Consent Calendar, noting many members retired to take advantage of the April Cost of Living Adjustment (COLA).

It was M/S Werby/Murphy to adopt the Consent Calendar as submitted. The motion was approved by a vote of 8-0 as follows:

AYES:Cooper, Gladstern, Klein, Murphy, Shaw, Silberstein, Tomlin, WerbyNOES:NoneABSTAIN:NoneABSENT:None

CONSENT CALENDAR MCERA BOARD MEETING, WEDNESDAY, MAY 4, 2022

APRIL 2022

RETURN OF CONTRIBUTIONS					
Timothy Farrell	Partial Refund - 30 Year Overpayment	\$	5,810.34		
Sean Green	Full Refund - Termination	\$	41,482.59		
Jamil Jack	Full Refund - Termination	\$	701.90		
Patraya Lowe-Smith	Full Refund - Termination	\$	17,271.57		
Caroline Mercado	Partial Refund - Correction	\$	2,796.50		
America Velasco	Full Refund - Termination	\$	25,840.36		

BUYBACKS	
Kori Graff	\$ 884.27
Will Sink	\$ 5,084.24

NEW RETIREES

Fredric Baker Deborah Borruso County of Marin - Finance

County of Marin - Information Services & Technology

Rolando Calvo Donald Carpenter Jerry Channel	City of San Rafael County of Marin - Sheriff/Coroner County of Marin - Public Works
Gina Compton	Marin County Superior Court
Kenneth Corley	County of Marin - Probation
Robert DeLambert	City of San Rafael
Steven Elbing	City of San Rafael
Kevin Engler	County of Marin - Fire
Stephen Evans	County of Marin - Public Works
Roy Given	County of Marin - Finance
Frank Godino	County of Marin - Information Services & Technology
Marsha Grant	County of Marin - Health & Human Services
Charles Haase	County of Marin - Information Services & Technology
Lori Hendricks	City of San Rafael
Ramona Indrebo	County of Marin - Health & Human Services
Tamara Jucutan	Marin County Superior Court
M. Donato Madayag	County of Marin - Public Works
Robert Mahoney	County of Marin - Information Services & Technology
Christine Mayerchak	County of Marin - Health & Human Services
John McHugh	Southern Marin Fire
Kirk Mercereau	County of Marin - Sheriff/Coroner
Carey Moody	County of Marin - Health & Human Services
David Nicholson	City of San Rafael
Diane Patterson	County of Marin - Board of Supervisors
Carolyn Perez	County of Marin - Child Support Services
Richard Racich	County of Marin - Fire
Maritza Samartin	County of Marin - Health & Human Services
Carla Ann Scott	County of Marin - Parks
Rose Sismil	County of Marin - Health & Human Services
Eric Smith	County of Marin - Sheriff/Coroner
Stephen Stafford	City of San Rafael
Jennifer Stephens	County of Marin - Health & Human Services
James Toth	County of Marin - Information Services & Technology
Margaret Turner	County of Marin - Probation
Benjamin Warren	County of Marin - Health & Human Services
Lorraine Wilson	County of Marin - Health & Human Services

DECEASED RETIREES

Dan Daniels Zane Gray Guenter Pinkus

County of Marin - Health & Human Services County of Marin - Fire City of San Rafael - Beneficiary

Michael Syroid Barbara Vaughn

County of Marin - Health & Human Services City of San Rafael - DRO

There being no further business, Chair Silberstein adjourned the meeting at 10:21 a.m.

Jeff Wickman Retirement Administrator

On behalf of: Steve Silberstein, Board Chair Michelle Hardesty Assistant Retirement Administrator

On behalf of: Laurie Murphy, Secretary

B.1 Administrator's Report

This is a discussion with no backup.

MCERA Administrative Budget fund #7007

FY 21/22 Quarter Ending March 31, 2022, by month

B.2.a.1

	FY 20/21 Actual Expenses	FY 21/22 Approved Budget	January	February	March	3rd Qtr. Total	Percentage of Budget used	Notes
Salaries and Benefits		26 PP	2 PP	2 PP	2 PP	6 PP		QTD - Quarter-to-Date FTE - Full Time Equivalent
							1	SL - Straight Line PP - Payperiod NCI - Workers' Comp Ins GF - General Fund SAA - Sr. Accounting Asst. SA - Sr. Accountant
Regular Staff Salaries	1,847,077	2,025,852	129,793	130,375	130,856	391,024	1	QTD actual is 5.7% under the SL budget. There is a 2.0 FTE vacancy factor.
Extra-Hire Overtime	0 2,521	0 2,769	0 1,091	0 978	0 370	0 2,439	0.0% 88.1% (QTD actual is 2.5 times over the SL budget due to as needed staffing for special projects.
Employee Benefits	261,748	288,358	15,680	15,966	15,971	47,617	16.5%	
Retirement Benefits Retirement Benefits - OPEB	359,866 150,599	396,451 165,910	26,181 9.989	26,341 10,051	26,433 10,086	78,955 30,126	19.9% 18.2%	
Ret POB Debt Svc. Misc.	97,213	107,096	9,989 7,019	7,062	7,086	21,167	19.2%	
Auto Allowance	10,071	9,950	738	738	738	2,214	22.3%	
Unused Fringe Benefits	19,869	21,889	1,770	1,567	1,561	4,898	22.4%	
Workers Comp. Insurance	41,347	45,551	5,965	6,003	(7,418)	4,550	(QTD actual is 15.0% under the SL budget due to the \$10.3K QTD workers comp Q-3 refund received.
Medicare Total Salaries and Benefits	26,894 2,817,205	29,628 3,093,454	1,926 200,152	1,923 201,004	1,921 187,604	5,770 588,760	<u>19.5%</u> 19.0% (QTD actual is 6.0% under the SL budget.
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Services and Supplies	10.000	= / 000						
Professional Services	48,226	51,000	4,567	0	0	4,567	0	QTD actual is 16.0% under the SL budget due to lower department demand for professional services.
Innovest - Retiree Payroll Processing	40,291	38,000	6,094	3,088	9,785	18,967	f	QTD actual is 24.9% over the SL budget due to \$6.7K expense for the annual 1099-R forms purchase, printing and mailing services.
Records Retention	3,085	3,800	260	260 825	260	780	20.5%	QTD actual is 20.5% over the SL budget due to additional bank
Bank Charges	9,041	6,000	520	825	1,384	2,729	5	services provided that are not included in the standard bundled service contract.
Insurance Premiums	98,603	96,800	91,201	0	0	91,201	r	QTD actual is 2.8 times over the SL budget due to the annual renewal of Risk Strategies Fiduciary and Waiver of Recourse nsurance for the period of 01/15/2022 thru 01/15/2023.
Utilities (1 McInnis Owner Allocation)	209,826	245,200	19,967	19,967	19,967	59,901	24.4%	
Memberships & Dues Subscriptions	8,406	15,000 7,500	2,378 347	0	28 621	2,406 968	16.0% 12.9%	
Conferences/Training	5,874 7,705	26,000	878	(2,483)	250	(1,355)	(5.2%) (QTD actual is 30.2% under the SL budget due to a \$2.5K eclassed hotel expense from conferences/training line item to ravel and mileage line item.
Travel and Mileage	156	20,000	317	2,483	0	2,800	c	QTD actual is 11.0% under the SL budget due to lower department demand for travel and mileage. Budgeted at \$5.0K per quarter.
Document Reproduction Costs	27,008	29,000	3,268	5,388	2,639	11,295	38.9% (r	QTD actual is 13.9% over the SL budget due to higher document reproduction copier and county print shop activities.
Medical Examinations	1,150	12,000	0	0	0	0	0.0%	
Investigations	2,524	3,000	0	0	0	0	19.4%	
Transcribing/Medical Record Review Hearings	33,801 38,631	130,000 65,000	15,010 0	15,750 0	6,150 1,587	36,910 1,587		
Board Election Fees	100	1,000	0	0	1,567	1,567		QTD actual is 25.0% under the SL budget due to no board
Board Remuneration (Gross Pay)	9,700	10,421	400	700	400	1,500	15.9%	election activity this quarter.
Board Payments (ER Liab., ADP & Bank fees)	2,121	2,279	227	163	134	524	15.9%	
Office Expenses and Supplies	10,700	8,000	778	32	267	1,077	13.5% (QTD actual is 11.5% under the SL budget due to lower
Office Expenses - Phone	6,021	7.500	549	243	418	1,210	16.1%	department demand for office expenses and supplies.
Electronic Supplies	15,390	3,500	7,186	0	2,547	9,733	278.1%	QTD actual is 10.1 times over the SL budget due to increased department demand for electronic supplies to accommodate in office, telework and virtual meetings.
Ergonomic Supplies	1,704	500	887	0	0	887		QTD actual is 6.1 times over the SL budget due to purchase of ergonomic supplies for staff.
Office Supplies - Postage	1,092	1,100	371	127	129	627	(QTD actual is 32.0% over the SL budget due to expiration on County UPS contract, which increased the per item mailing rate o \$64 from \$19. Increase expected to be temporary.
Miscellaneous - Food	0	5,000	0	0	0	0	0.0%	
Depreciation Expense Total Services and Supplies	517,520 1,098,675	517,521 1,305,121	155,205	46,543	160,649 207,215	160,649 408,963		Fiscal-Year-to-Date is actual expense through 03/31/2022. QTD actual is 6.3% over the SL budget.
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Interdepartmental Charges								
Telephone Charges	25,900	25,900	0	0	6,475	6,475 0		This is a QTD accrual.
Cost Allocation Plan (Inter-fund Charges)	249,003	332,061	0	0	0	0	U.0% C	QTD actual is 25.0% under budget due to the Cost Allocation Plan (CAP) being billed and paid in full at Q-2.
Total Interdepartmental Charges	274,903	357,961	0	0	6,475	6,475		TD accrual + actual at 23.2% under the SL budget.
TOTAL	4,190,783	4,756,536	355,357	247,547	401,294	1,004,198	21.1%	QTD actual is 3.9% under the SL budget.

MCERA Administrative Budget fund #7007

FY 21/22 Quarter Ending March 31, 2022, by quarter

FY 20/21	FY 21/22			
Actual Expenses	Approved Budget	1st Qtr. Total	2nd Qtr. Total	3rd Qtr. Total
	00.00		7.00	

Percentage of Budget Used

FYTD

B.2.a.1

	Expenses	Budget					
Salaries and Benefits		26 PP	6 PP	7 PP	6 PP	13 PP	
Regular Staff Salaries	1,847,077	2,025,852	302,059	484,297	391,024	1,177,380	58.1%
Extra-Hire	0	0	0	0	0	0	0.0%
Overtime	2,521	2,769	2,675	4,014	2,439	9,128	329.7%
Employee Benefits	261,748	288,358	38,568	54,453	47,617	140,638	48.8%
Retirement Benefits	359,866	396,451	60,691	89,828	78,955	229,474	57.9%
Retirement Benefits - OPEB	150,599	165,910	23,352	34,734	30,126	88,212	53.2%
Ret POB Debt Svc. Misc.	97,213	107,096	17,273	24,404	21,167	62,844	58.7%
Auto Allowance	10,071	9,950	1,741	2,584	2,214	6,539	65.7%
Unused Fringe Benefits	19,869	21,889	3,717	5,816	4,898	14,431	65.9%
Workers Comp. Insurance	41,347	45,551	13,854	(3,214)	4,550	15,190	33.3%
Medicare	26,894	29,628	4,446	7,131	5,770	17,347	58.5%
Total Salaries and Benefits	2,817,205	3,093,454	468,376	704,047	588,760	1,761,183	56.9%
Services and Supplies							
Professional Services	48,226	51,000	21,113	20,067	4,567	45,747	89.7%
Innovest - Retiree Payroll Processing	40,220	38,000	2,991	9,322	18,967	31,280	82.3%
Records Retention	3,085	3,800	781	520	780	2,081	54.8%
Bank Charges	9,041	6,000	1,963	1,363	2,729	6,055	100.9%
Insurance Premiums	98,603	96,800	13,674	8,692	91,201	113,567	117.3%
	209,826	,	,	,		,	73.3%
Utilities (1 McInnis Owner Allocation)	8,406	245,200 15,000	59,950 4,332	59,901 5,778	59,901 2,406	179,752 12,516	83.4%
Memberships & Dues	5,874				2,400		42.9%
Subscriptions	7,705	7,500	675	1,573		3,216	
Conferences/Training	156	26,000	1,330 0	2,156 2,546	(1,355)	2,131	8.2% 26.7%
Travel and Mileage	27,008	20,000		,	2,800	5,346	
Document Reproduction Costs	1,150	29,000	16,350	5,156	11,295 0	32,801	113.1%
Medical Examinations	,	12,000	0	0	-	0	0.0%
Investigations	2,524	3,000	0	0	0	0	0.0%
Transcribing/Medical Record Review	33,801	130,000	34,914	83,625	36,910	155,449	119.6%
Hearings	38,631	65,000	0	209	1,587	1,796	2.8%
Board Election Fees	100	1,000	0	700	0	700	70.0%
Board Remuneration (Gross Pay)	9,700	10,421	2,000	3,200	1,500	6,700	64.3%
Board Payments (ER Liab., ADP & Bank fees)	2,121	2,279	476	598	524	1,598	70.1%
Office Expenses and Supplies	10,700	8,000	364	739	1,077	2,180	27.3%
Office Expenses - Phone	6,021	7,500	2,277	1,374	1,210	4,861	64.8%
Electronic Supplies	15,390	3,500	0	3,792	9,733	13,525	386.4%
Ergonomic Supplies	1,704	500	0	0	887	887	177.4%
Office Supplies - Postage	1,092	1,100	158	197	627	982	89.3%
Miscellaneous - Food	0	5,000	0	0	0	0	0.0%
Depreciation Expense	517,520	517,521	129,380	129,380	160,649	419,409	81.0%
Total Services and Supplies	1,098,675	1,305,121	292,728	340,888	408,963	1,042,579	79.9%
Interdepartmental Charges							
Telephone Charges	25,900	25,900	6,475	6,475	6,475	19,425	75.0%
Cost Allocation Plan (Inter-fund Charges)	249,003	332,061	83,015	211,526	0	294,541	88.7%
Total Interdepartmental Charges	274,903	357,961	89,490	218,001	6,475	313,966	87.7%
TOTAL	4,190,783	4,756,536	850,594	1,262,936	1,004,198	3,117,728	65.5%
	,,	.,,		.,,000	.,,	-,,	00.070

MCERA Non-Budgeted Expenses FY 21/22 Quarter Ending March 31, 2022, by month

B.2.a.2

FT 21/22 Quarter Ending March 31, 2022, by month	January	February	March	3rd Qtr. Expenses
Retiree Payroll	14,331,109	14,451,497	14,411,624	43,194,230
Retiree Death Benefit Paid	20,000	5,000	30,000	55,000
Active Member Death Benefit	0	0	0	0
Refund of Contributions	199,716	102,650	189,484	491,850
Total Retirement Member Expense	14,550,825	14,559,147	14,631,108	43,741,080
Personal Computer Lease (Accrual)	0	0	0	0
CPAS	119,259	8,150	22,070	149,479
Business Systems (Accountmate)	0	0	0	0
IBM - Cognos systems	0	0	0	0
Oracle America	0	0	0	0
Total Computer Expense	119,259	8,150	22,070	149,479
Linea Secure, LLC (Cybersecurity)	0	0	0	0
Insight Public Sector, Inc.	0	0	0	0
Total Security Services Expense	0	0	0	0
Legal	10,884	8,611	35,049	54,544
County Counsel	0	0	17,571	17,571
Ice Miller LLP	0	0	1,974	1,974
Nossaman	10,884	8,611	15,504	34,999
Cheiron Inc. (Actuary)	82,618	0	0	82,618
Appraisals (1 McInnis)	02,010	0	0	02,010
Investment Managers	667,155	246,625	2,426,485	3,340,265
Callan (Investment Consultant)	0	0	79,000	79,000
State Street (Custodian)	0	0	107,063	107,063
Woodmont Consulting Services	7,613	4,288	0	11,901
Investment Education Expense	0	0	0	0
Total Legal, Actuary & Investment Expense	768,270	259,524	2,647,597	3,675,391
Total Fund Expenses	15,438,354	14,826,821	17,300,775	47,565,950
Nossaman				
General Counsel	9,233	7,718	13,075	30,026
1 McInnis Parkway Leasing	1,544	0	0	1,544
Bankruptcy Related	0	0	0	0
Technology Projects	0	0	0	0
Employment Law Advice & Training	0	0	0	0
Negotiate Insurance Policies	107	893	0	1,000
Investment	0	0	2,429	2,429
MAPE	0	0	0	0
Greene	0	0	0	0
Brown	0	0 0	0	0
Rose Total Nossaman Expense	0 10,884	<u> </u>	0 15,504	34,999
Reimbursement from Hudson Ins. Regarding V. Greene	0	0	0	0
D. Brown	0	0	0	0
MAPE vs. MCERA Total Legal Reimbursement	<u> </u>	<u> </u>	0	0
			0	0

MCERA Non-Budgeted Expenses

FY 21/22 Quarter Ending March 31, 2022, by quarter

	FY 21/22 Actual Expenses	1st Qtr. Expenses	2nd Qtr. Expenses	3rd Qtr. Expenses	FYTD Total
Retiree Payroll	165,935,772	42,833,544	42,923,948	43,194,230	128,951,722
Retiree Death Benefit Paid	325,000	100,000	55,000	55,000	210,000
Active Member Death Benefit	0	0	0	0	0
Refund of Contributions	1,496,412	480,530	197,005	491,850	1,169,385
Total Retirement Member Expense	167,757,184	43,414,074	43,175,953	43,741,080	130,331,107
Personal Computer Lease (Accrual)	0	0	0	0	0
CPAS	115,030	40,050	16,300	149,479	205,829
Business Systems (Accountmate)	2,125	0	2,125	0	2,125
IBM - Cognos systems	19,916	0	19,971	0	19,971
Oracle America	0	0	0	0	0
Total Computer Expense	137,071	40,050	38,396	149,479	227,925
Linea Secure, LLC (Cybersecurity)	45,000	25,000	0	0	25,000
Insight Public Sector, Inc.	97,800	0	0	0	0
Total Security Services Expense	142,800	25,000	0	0	25,000
Legal	376,969	56,587	76,202	54,544	187,333
County Counsel	48,200	8,989	7,845	17,571	34,405
Ice Miller LLP	40,200	801	0	1,974	2,775
Nossaman	327,925	46,797	68,357	34,999	150,153
Cheiron Inc. (Actuary)	164,666	25,314	97,564	82,618	205,496
Appraisals (1 McInnis)	3,000	0	4,500	0	4,500
Investment Managers	12,502,763	3,318,765	3,334,270	3,340,265	9,993,300
Callan (Investment Consultant)	407,250	0	171,250	79,000	250,250
State Street (Custodian)	418,110	0	212,712	107,063	319,775
Woodmont Consulting Services	73,583	11,550	7,613	11,901	31,064
Investment Education Expense Total Legal, Actuary & Investment Expense	36,750 13,983,091	0 3,412,216	7,500 3,911,611	<u> </u>	7,500 10,999,218
Total Fund Expenses	182,020,146	46,891,340	47,125,960	47,565,950	141,583,250
Nossaman					
General Counsel	173,409	35,682	39,859	30,026	105,566
1 McInnis Parkway Leasing	9,162	0	16,264	1,544	17,809
Bankruptcy Related	2,693 1,166	0	570 0	0 0	570 0
Technology Projects Employment Law Advice & Training	2,428	3,146	0	0	3,146
Negotiate Insurance Policies	4,402	858	376	1,000	2,234
Investment	120,860	7,111	10,830	2,429	20,369
MAPE	13,805	0	0	0	0
Greene	0	0	0	0	0
Brown	0	0	0	0	0
Rose	0	0	458	0	458
Total Nossaman Expense	327,925	46,797	68,357	34,999	150,153
Reimbursement from Hudson Ins. Regarding V. Greene	0	0	0	0	0
D. Brown	(360)	0	0	0	0
MAPE vs. MCERA	(59,439)	0	0	0	0
Total Legal Reimbursement	(59,799)	0	0	0	0

B.2.a.2

Investment Manager Fees FY 21/22 Quarter Ending March 31, 2022

FY 21/22 Quarter Ending March 31, 2022			Fees:				FY 20/21
Investment Manager	Market Value	Annualized %	January	February	March	Quarter Total	IM fees
AEW Core Property	132,193,881	0.8900%	0	0	294,131	294,131	945,615
Abbott Fund VI	47,264,574	0.8602%	33,879	33,879	33,879	101,637	451,727
Abbott Fund VII	53,528,298	0.5717%	25,500	25,500	25,500	76,500	339,997
Abbott Investors 2016	69,248,541	0.3827%	22,083	22,083	22,083	66,249	264,997
Abbott Investors 2017	19,336,544	0.3879%	6,250	6,250	6,250	18,750	75,000
Abbott Investors 2021	5,802,695	0.8617%	0	6,250	6,250	12,500	0
Artisan International Growth Fund	193,039,595	0.8216%	0	0	396,526	396,526	1,628,835
BlackRock TIPS	55,639,944	0.0296%	0	0	4,116	4,116	13,347
BlackRock US Real Estate	59,929,703	0.0592%	0	0	8,866	8,866	27,654
CarVal	15,635,939	1.3992%	8,654	11,923	34,119	54,696	17,194
Colchester Global Investors	162,721,248	0.4086%	58,003	51,902	56,322	166,227	619,334
DFA Small Cap Core	258,904,567	0.2664%	0	0	172,438	172,438	900,010
Fidelity Institutional Asset Management (FIAM)	111,341,508	0.6009%	0	0	167,268	167,268	0
Fortress	1,699,233	1.4326%	0	0	6,086	6,086	12,518
Invesco	64,650,564	0.7000%	0	0	113,138	113,138	340,393
KBI Global Resources Solutions	61,270,241	0.8500%	0	0	130,199	130,199	459,700
Morgan Stanley	196,629,540	0.5637%	0	0	277,109	277,109	1,060,220
Parametric (overlay program)	40,840,451	0.5078%	0	0	51,843	51,843	157,311
Pathway I 2008-6	69,756,578	0.5161%	90,000	0	0	90,000	493,533
Pathway I 7-3	44,108,516	0.6007%	66,238	0	0	66,238	307,125
Pathway I 8-9	72,528,168	0.5564%	100,887	0	0	100,887	403,548
Pathway I 9-3	17,211,381	3.0794%	132,500	0	0	132,500	115,003
Pathway I 10-10	12,130,636	1.0007%	30,348	0	0	30,348	45,522
SSgA Russell 1000 Index Strategy	765,885,614	0.0230%	0	0	44,115	44,115	175,000
TimesSquare	112,394,637	0.9124%	92,813	88,838	74,713	256,364	1,017,644
UBS Realty Investment	114,030,594	0.5863%	0	0	167,145	167,145	731,993
Varde	21,496,007	1.6573%	0	0	89,064	89,064	142,421
Wellington	311,643,986	0.1851%	0	0	144,181	144,181	500,091
Western Asset	169,717,430	0.2384%	0	0	101,144	101,144	375,119
Total	\$3,260,580,613	0.4098%	\$667,155	\$246,625	\$2,426,485	\$3,340,265	\$11,620,851
Faton Vance Structured							881 912

Eaton Vance Structured

Total Terminated Managers

Total

881,912 **\$881,912** \$12,502,763

MCERA Education and Due Diligence Expense Summary

FY 21/22 Quarter Ending March 31, 2022
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<u>Trustee</u>	Date	<u>Conference</u>	Location	<u>1st quarter</u>	2nd quarter	<u>3rd quarter</u>	Yea	r to Date
C. Cooper	11/9-12/2021	SACRS 2021 Fall Conference	Los Angeles, CA	120.00	1,333.71		\$	1,453.71
S. Silberstein	10/29/2021 11/9-12/2021	CALAPRS Trustee Roundtable SACRS 2021 Fall Conference	Virtual Los Angeles, CA	50.00 120.00	1,434.49		\$ \$	50.00 1,554.49
A. Tomlin	11/9-12/2021	SACRS 2021 Fall Conference	Los Angeles, CA	120.00	577.37	1,043.96	\$	1,741.33
Trustee Expense				\$410.00	\$3,345.57	\$1,043.96	\$	4,799.53
Administrator	Date	<u>Conference</u>	Location	<u>1st quarter</u>	2nd quarter	3rd quarter	Yea	r to Date
J. Wickman	9/22-24/2021 11/9-12/2021 3/5-8/2022	CALAPRS Administrators Institute 2021 SACRS 2021 Fall Conference CALAPRS - General Assembly 2022	Virtual Los Angeles, CA San Diego	500.00 120.00	855.59	250.00	\$ \$ \$	500.00 975.59 250.00
Employee								
A. Battaglia	9/17/2021	CALAPRS Benefits Roundtable	Virtual	50.00			\$	50.00
L. Detwiler	1/4/2021-10/29/2021	Mileage Reimbursement for Mail Runs	San Rafael, CA			100.73	\$	100.73
L. Marshall	9/14/2021 10/21/2021	CALAPRS Accountants Roundtable P2F2 Conference 2021	Virtual Virtual	50.00	500.00		\$ \$	50.00 500.00
L. Martinez	10/8/2021	CALAPRS Disability Staff Training	Virtual	100.00			\$	100.00
V. Matyurin	10/22/2021	CALAPRS Information Technology Roundtable	Virtual	50.00			\$	50.00
Administrator and	Employee Expense			\$870.00	\$1,355.59	\$350.73	\$	2,576.32
<u>Counsel/Other</u>	Date	Conference	Location	<u>1st quarter</u>	2nd quarter	<u>3rd quarter</u>	Yea	r to Date
A. Dunning	9/17/2021 2/18/2022	CALAPRS Attorneys Roundtable CALAPRS Attorneys Roundtable	Virtual Virtual	50.00		50.00	\$ \$	50.00 50.00
Counsel/Other Exp	ense			\$50.00	\$0.00	\$50.00	\$	100.00
TOTAL MCERA Ed	ucation and Due Dilige	ence Expense		\$1,330.00	\$4,701.16	\$1,444.69	\$	7,475.85

B.2.a.3.b

MARIN COUNTY EMPLOYEES' RETIREMENT ASSOCIATION CONTINUING TRUSTEE EDUCATION SUMMARY Thursday, March 31, 2022

24 hours required by September 1, 2022

Trustee Jones 40.45

24 hours required by December 31, 2022

Trustee Cooper 27.07 Trustee Given 19.20

24 hours required by January 24, 2023

Trustee Silberstein 52.11

24 hours required by July 13, 2023

Trustee Tomlin 19.45

24 hours required by August 25, 2023

Trustee Murphy 7.70

24 hours required by October 17, 2023

Trustee Klein 15.70

24 hours required by November 1, 2023

Trustee Block	8.20
Trustee Gladstern	2.20
Trustee Poirier	4.20
Trustee Werby	2.20

24 hours required by January 1, 2024

Trustee Martinovich 1.75

B.2.a.3.b

MCERA CONTINUING TRUSTEE EDUCATION QUARTERLY SUMMARY CHART

Thursday, March 31, 2022

HOURS	DUE SEP 2022	DUE DE	EC 2022	DUE JAN 2023	DUE JUL 2023	DUE AUG 2023	DUE OCT 2023		DUE NO	V 2023		DUE JAN 2024
24 23 22 21 20 19 18 17 16												
15 14 13 12 11 10 9 8												
7 6 5 4												
3 2 1	JONES	COOPER	GIVEN	SILBERSTEIN	TOMLIN	MURPHY	KLEIN	BLOCK	GLADSTERN	POIRIER	WERBY	MARTINOVICH

			B.2.a.3.b								
			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Masi	ter Log	_								
							то	PIC			
HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MFASLIREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY OBLIGATIONS	ORGANIZATION BUDGET & AUDIT PROCEDURES
24.00	HOURS DUE by	>	The later of December 31, 2014, or two years after assuming office, and biannually								
			thereafter.		r				1		
			See prior reports by date for earlier data.								
		Callan	CALLAN NATIONAL CONFERENCE								
1.25		Callan	Keynote Speaker: Dr. Moyo			Х					
1.25		Callan	Vivek Wadhuaa on how technologies will change the world			X					
1.00		Callan	Diversifying Strategies in Alternatives			Х					
1.00	1/28/2020	Callan	Fee Study: What Institutional Investors are Actually Paying		Х						
1.25	1/29/2020	Callan	Joseph Caughlin on how global demographics, technology and changing generational behaviors are transforming business and society			Х					
1.25	1/29/2020	Callan	EDD Talk on Investment Theory and Design			Х					
1.75		Callan	Frank Abagnale on cybersecurity and fraud prevention					Х			
1.00		Callan	Diversifying Strategies in Alternatives			Х					
1.00	1/28/2020	Callan	Market Intel Live!			Х					
2.00		FPPC	Public Service Ethics Training							Х	
2.00		MCERA	Prevention of Sexual Harassment Training							Х	
0.25		MCERA	Annual Cost of Living Adjustment					Х			
1.00		MCERA	Actuarial Valuation Report as of June 30, 2019				Х				
0.50	2/12/2020	MCERA	Form 700 Refresher							Х	
		CalAPRS	GENERAL ASSEMBLY								
2.00		CalAPRS	Ethics in Public Service							X	
0.75		CalAPRS	Fund Governance War Stories							Х	
1.25		CalAPRS	6 Years Post-PEPRA - Are we getting the savings as promised?					Х			
1.00		CalAPRS	The Canadian Model			X					
1.00		CalAPRS	Revisiting Simplicity in Investing			X					
1.00		CalAPRS	Lessons from China			X		-			
1.00		CalAPRS	Economic Outlook			X					
1.00 1.00		CalAPRS	Updates About National Trends Disaster Recovery: Lessons Learned from New Orleans and Sonoma Retirement Systems			X		х			
1.00	3/10/2020	CalAPRS	Governance Best Practices							Х	
1.00	5, 10, 2020	CII	SPRING CONFERENCE							~	
2.00	3/9/2020	CII	Master Class: 31 Flavors of Stewardship - Proxy Voting, Engagement and Sustainability							Х	
1.00		CII	SDG Adoption on a Global Scale: A Case Study							X	
1.00	5/5/2020	CII	see Adoption on a clobal scale. A case study							~	

			B.2.a.3.b								
			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mast	ter Log									
							тс	PIC			
HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASLIREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY OBLIGATIONS	ORGANIZATION BUDGET & AUDIT PROCEDURES
1.00	3/9/2020	CII	Panel: How to Hold BRT Members to Account on Business Purposes							Х	
1.00	3/9/2020	CII	Panel: Engaging Private Fund Managers on ESG Issues							Х	
1.00	3/9/2020	CII	Panel: The Scope of Rule 10b-5 after Lorenzo v. SEC	Х							
0.75	3/9/2020	CII	The Future for IPOs			Х					
0.67	3/9/2020	CII	Accounting for Climate Change Risks			Х					
0.50	3/9/2020	CII	Human Capital and the Future of Work								Х
0.75	3/10/2020	CII	What's Next at the SEC							Х	
0.75	3/10/2020	CII	How Boards are Grappling with Oversight of Human Capital Management								Х
0.75	3/10/2020	CII	What's Next at the PCAOB							Х	
1.00	3/10/2020	CII	Panel: Is It Time for Employee Representatives on Company Boards?							Х	
1.00	3/10/2020	CII	Panel: Global Trends in Ownership and Control							Х	
1.00	3/10/2020	CII	Panel: Corporate Governance and Climate Action: What Should Shareowners Seek							Х	
1.45	3/10/2020		Keynote: Top 10 Trends of the 2020's							Х	
1.00	3/10/2020	CII	Breakout Panel: Cyber Threats to Long-term Performance					Х			
1.00	3/10/2020	CII	Breakout Panel: Exchange Innovations - Speed Bumps and Predictions							Х	
1.00	3/10/2020	CII	Breakout Panel: U.S. Policy Impacts on Pension Fund Investments in China			Х					
1.00	3/11/2020	CII	Global Perspectives on Executive Compensation & Corporate Purpose							Х	
1.00	3/11/2020	CII	Perspectives of Faith-Based Investors			Х					
1.50	3/11/2020	CII	Shareholder Advocacy Committee Plenary and Lightening Round							Х	
48.62	Hours for Quar	ter Ending March	31, 2020								
			SACRS WEBINAR SERIES								
1.50	5/12/2020	SACRS	Operational Tools for Liquidity and Rebalancing during Market Volatility			Х					
1.50	5/13/2020	SACRS	Don't Stop Thinking About Tomorrow - China A-share market & opportunities			Х					
1.50	5/13/2020	SACRS	Private Markets Today vs. The Global Financial Crisis: What's the same, what's different, and where do we go from here?			х					
1.50	5/14/2020	SACRS	Cash Flows & Investment Management in the Time of COVID			Х					
1.50	5/15/2020	SACRS	Has the Coronavirus Pandemic Changed the Outlook for ESG Investing?			Х					
1.50	5/19/2020	SACRS	Private Market Investing in a Late-Cycle Market or Private Market Investing in the 8th Inning			х					
1.50	5/20/2020	SACRS	The Case for Investing with Small and Emerging Managers			Х					
1.50	5/21/2020	SACRS	Litigation 101 & Current Cases	Х							
1.50	6/23/2020	SACRS	The Ever-Changing Fixed Income Landscape: Where we were, where we are, and where are we going?			x					

			B.2.a.3.b								
			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mast	ter Log									
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY OBLIGATIONS	ORGANIZATION BUDGET & AUDIT PROCEDURES
1.50	6/24/2020	SACRS	Global market recovery in the face of a global pandemic—are we beyond the economic shocks?			Х					
1.50	6/25/2020	SACRS	ESG Improvers: A New Alpha Enhancing Factor			Х					
2.00	various	FPPC	Public Service Ethics Training							Х	
18.50	Hours for Qua	rter Ending Jun	e 30, 2020								
1.50	7/1/2020	SACRS	Digging Into Inflation			Х					
1.50	7/7/2020	SACRS	2020 Vintage Should Outperform			Х					
2.00	7/30/2020	FPPC	Public Service Ethics Training							Х	
1.25	8/12/2020	MCERA	Investment Opportunities - Distressed Investments			Х					
1.50	8/18/2020	SACRS	Infrastructure Debt, an Attractive Alternative for Your Fixed Income Portfolio			Х					
1.50	8/19/2020	SACRS	The Era After the Coronavirus			Х					
1.50	8/20/2020	SACRS	Planning for the Pandemic			Х					
2.00	9/30/2020	Nossaman	Public Pensions and Investments Fiduciaries' Forum - Litigation Impacting the Operation of Public Pension Plan Systems	х							
12.75	Hours for Qua	rter Ending Sep	tember 30, 2020								
2.00	10/1/2020	Nossaman	Public Pensions and Investments Fiduciaries' Forum - Investment Considerations for Public Pension Plan Investment Officers		х						
2.00	10/2/2020	Nossaman	Public Pensions and Investments Fiduciaries' Forum - Administrative Issues Facing Fiduciaries					Х			
3.00	10/23/2020	CalAPRS	Trustee Roundtable - What is the Role of Trustees in Choosing and/or Monitoring Money Managers							х	
2.00	10/23/2020	CalAPRS	Trustee Roundtable - What is the Role of Trustees on Corporate Policies							Х	
		SACRS	FALL CONFERENCE								
	11/10/2020	SACRS	Ethics Training for Trustees and Staff							Х	
	11/10/2020	SACRS	Sexual Harassment Prevention Training for Local Public Officials							Х	
	11/11/2020	SACRS	2020 Vision - The Consequences of the Presidential Election			Х					
	11/11/2020	SACRS	California Recovery/COVID-19					Х			
	11/11/2020	SACRS	Attorneys Breakout	Х							
	11/11/2020	SACRS	Trustee Breakout							Х	
	11/12/2020	SACRS	Backable 2.0							Х	
	11/12/2020	SACRS	Land of the Free - Home of the Color Brave							Х	
	11/12/2020	SACRS	Pandemic Economy: A Perspective Looking Forward			Х					
1.00	11/12/2020	SACRS	Aging in America - Current Realities and How Do We Plan for the Future				Х				
0.25	12/9/2020	MCERA	Preliminary Actuarial Valuation Results June 30, 2020				Х				1

			B.2.a.3.b								
			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mas	ter Log		F							
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY OBLIGATIONS	organization Budget & Audit Procedures
0.50	12/9/2020	MCERA	Preliminary Experience Study Report				Х				
0.25	12/9/2020	MCERA	GASB 67/68 Report								Х
0.25	12/9/2020	MCERA	Audited Financial Statements for Fiscal Year Ending June 30, 2020								Х
2.00	12/31/2020	FPPC	Certified Public Service Ethics Education								Х
26.75		-	ember 31, 2020								
0.50	1/13/2021	MCERA	Experience Study				Х				
0.75	2/10/2021	MCERA	Actuarial Valuation Report as of June 30, 2020				Х				
0.25	2/10/2021	MCERA	Cost of Living Adjustment				Х			Х	
0.50	2/20/2021	MCERA	Form 700 Refresher							Х	
		CalAPRS	GENERAL ASSEMBLY								
1.00	3/8/2021	CalAPRS	Fort Knox or In Knots: Unraveling the Mystery of Cybersecurity					Х			
1.00	3/8/2021	CalAPRS	COVID: One-Year Later - What's Changed?			Х					
			TABLE TOPIC BREAKOUT SESSIONS								
1.00	3/8/2021	CalAPRS	Capital Markets & Economic Outlook			Х					
1.00	3/8/2021	CalAPRS	Technology					Х			
1.00	3/8/2021	CalAPRS	COVID 19 - An Actuarial Perspective on Experience, Assumptions, and Policies				Х				
1.00	3/8/2021	CalAPRS	Legal & Legislative Updates	Х							
1.00	3/8/2021	CalAPRS	Investments			Х					
2.00	3/8/2021	CalAPRS	AB1234 Ethics for Public Pension Trustees							Х	
1.00	3/9/2021	CalAPRS	Unconscious Bias: A Quiet Performance Killer							Х	
1.00	3/9/2021	CalAPRS	Evaluating the Risk of Investing in China			Х					
1.00	3/9/2021	CalAPRS	The Australian Model – Understanding the Approach Taken by Super Annuation Funds			Х					
2.00	3/16/2021	MCERA	Prevention of Sexual Harassment Training							Х	
		arter Ending Ma									
0.75		MCERA	Asset-Liability Study Process Overview				X				
0.75	4/27/2021	MCERA	Measuring Pension Liabilities				Х				
0.50	4/27/2021	MCERA	Modern Portfolio Theory: How do investment risk and diversification affect returns			X					
0.50	4/27/2021	MCERA	The Case for Reversion to the Mean			X					
1.00	4/27/2021	MCERA	Domestic Equity Structure Review			X					
1.00	4/27/2021	MCERA	Absolute Return - Multi-Asset Class Investments			Х		Y			
1.00	4/28/2021	MCERA	Review and Discussion of Operational Performance Measures					X			
1.25	5/10/2021	CalAPRS	Trustees' Round Table - Public Pension Reform: Lessons from Canada for the U.S.					Х			
2.25	5/10/2021	CalAPRS	Trustees' Round Table - Understanding the Role of Public Pension Funds in Shareholder Litigation and Other Options for Exercising Shareholder Rights	Х							

	B.2.a.3.b										
			MCERA CONTINUING TRUSTEE EDUCATION LOG								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY OBLIGATIONS	ORGANIZATION BUDGET & AUDIT PROCEDURES
			SACRS SPRING CONFERENCE								
2.00	5/11/2021	SACRS	Ethics Training for Trustees and Staff							Х	
2.00	5/11/2021	SACRS	Sexual Harassment Prevention Training for Local Agency Officials							Х	
1.00	5/12/2021	SACRS	General Session - Keynote Speaker David Kelly			Х					
1.00	5/12/2021	SACRS	General Session - A CIO Perspective in a Time of Disruption			Х					
1.00	5/12/2021	SACRS	General Session - A Private Market Lens into Washington & the Biden Administration			Х					
	5/12/2021	SACRS	BREAKOUT SESSIONS								
2.50	5/12/2021	SACRS	Ops/Benefits & Disability Breakout						Х		
2.50	5/12/2021	SACRS	Attorney Breakout	Х							
2.50	5/12/2021	SACRS	Internal Auditors Breakout								Х
2.50	5/12/2021	SACRS	Administrators Breakout					Х			
2.50	5/12/2021	SACRS	Investment Breakout			Х					
2.50	5/12/2021	SACRS	Trustee Breakout							Х	
2.50	5/12/2021	SACRS	Safety Breakout					Х			
1.00	5/13/2021	SACRS	General Session - Why You Should See the World Through the Eyes of a Bond Investor			Х					
1.00	5/13/2021	SACRS	General Session - Diversity Equity and Inclusion							Х	
1.00	5/13/2021	SACRS	General Session - How California is Leading the Revolution in Sustainable Energy and the Future of Transportation			х					
	5/13/2021	SACRS	CONCURRENT SESSIONS								
1.00	5/13/2021	SACRS	A - Double Bottom Line: Investing in Your Community - Education on How it can be Done in your Asset Allocation Investment			х					
1.00	5/13/2021	SACRS	B- The Next Stage of PEPRA: Implementing the Alameda Decision and Update on the Administrative Appeals and Litigation That Have Followed					Х			
1.00	5/13/2021	SACRS	C - Cyber Self-Defense, Practical advice to protect your digital life					Х			
	5/13/2021	SACRS	CONCURRENT SESSIONS								
1.00	5/13/2021	SACRS	A - What Now for China's Public and Private Equity Markets?			Х					
1.00	5/13/2021	SACRS	B - Legislative Update 2021	Х							
1.00	5/14/2021	SACRS	General Session - COVID-19 Update					Х			
2.00	6/30/2021	Marin County	Preventing Discrimination & Harassment: CA Managers							Х	
44.50	Hours for Qua	arter Ending Jun									
		Callan	CALLAN NATIONAL CONFERENCE								
1.25	7/20/2021	Callan	Keynote Speaker: Niall Ferguson, MA, D.Phil.			Х					
1.25		Callan	Diversity, Equity and Inclusion Panel							Х	
1.25	7/20/2021	Callan	Janet Napolitano			Х					

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			MCERA CONTINUING TRUSTEE EDUCATION LOG								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY OBLIGATIONS	organization Budget & Audit Procedures
1.00	7/20/2021	Callan	Callan Workshop: The Role of Real Estate and Infrastructure Debt In a Portfolio			Х					
1.25	7/21/2021	Callan	Keynote Speaker: Scott Gottlieb, M.D.			Х					
1.25	7/21/2021	Callan	Climate Change and the Impact on Capital Markets			Х					
1.00	7/21/2021	Callan	Callan Workshop: How to Navigate Your Corporate DB Plan in This Low-Rate Era			Х					
1.00	7/21/2021	Callan	Callan Workshop: The Role of Real Estate and Infrastructure Debt In a Portfolio			Х					
2.00	7/29/2021	MCERA	Sexual Harassment Prevention Education							Х	ļ
1.00	8/12/2021	SACRS	WEBINAR: Sonoma CERA & Tulare CERA					Х			ļ
1.00	8/24/2021	SACRS	WEBINAR: What is really happening on the ground in the major real estate markets?			X					
1.00	various	CII	WEBINAR: Moving Beyond Modern Portfolio Theory			Х					
		CII	FALL CONFERENCE								
0.75	9/22/2021	CII	Plenary 1: Lessons from the ExxonMobil Proxy Contest							Х	ļ
0.50	9/22/2021	CII	Plenary 2: What's Next at the SEC?							X	
0.50	9/22/2021 9/22/2021	CII	Plenary 3: New Era for Nasdaq The Future of Capitalism: Why Fiduciaries Must Address Climate Risks and Racial Inequality							x x	
1.00	9/22/2021	CII	No "S" Without "G"							Х	
0.75	9/23/2021	CII	Plenary 4: Executive Compensation - Where do ESG Metrics Fit?							Х	
0.83	9/23/2021	CII	Plenary 5: The Role of the Corporation in Society							Х	
0.50	9/23/2021	CII	Plenary 6: Expanding Employee Ownership							Х	
0.92	9/23/2021	CII	Breakout Session: Cybersecurity Risk					Х			
0.92	9/23/2021	CII	Breakout Session: Governance of Private Companies							Х	
0.75	9/23/2021	CII	Plenary 7: Tracking Net Zero Progress							Х	
0.75	9/23/2021	CII	Plenary 8: Board Oversight of Diversity & Inclusion							Х	
1.00	9/23/2021	CII	Shedding Light on Investment Management Fees: How Fee Transparency Can Improve Value for Public Pension Funds		x						
1.00	9/23/2021	CII	Shareholder Engagement: Shaping Corporate Sustainability in the Real Economy							Х	
1.00	9/24/2021	CII	Evaluating Asset Managers' Commitment Level to Integrating ESG Considerations							Х	
0.75	9/24/2021	CII	Plenary 9: International Governance Committee: Breakdowns in Voting Integrity							Х	1
0.75	9/24/2021	CII	Project on Japanese Corporate Governance and Stewardship							Х	
0.75	9/24/2021	CII	Plenary 10: Shareholder Advocacy Committee: Shareholder Advocacy on Worker Health & Safety							Х	
0.75	9/24/2021	CII	Plenary 11: Shareholder Advocacy Committee's Lightning Round							Х	
			otember 30, 2021								
1.50	10/21/2021	BlackRock	Future Forum			Х					

			B.2.a.3.b								
			MCERA CONTINUING TRUSTEE EDUCATION LOG								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY OBLIGATIONS	ORGANIZATION BUDGET & AUDIT PROCEDURES
1.00	10/26/2021	MCERA	Asset/Liability Study Update			Х					
2.00		MCERA	Annual Actuarial Valuation Funding Methods and Discount Rate Review				Х				
1.00	, ,	MCERA	China Investment Considerations			Х					
0.50		MCERA	Breakdown of MCERA Retiree Population by Location					Х			
	10/27/2021	MCERA	Review of MCERA's Annual Processes and Contingencies					Х			
2.41	10/29/2021	CalAPRS	Trustees' Round Table - Trustees' Fiduciary Responsibilities Revisited/Reimagined:							Х	
	10/29/2021	CalAPRS	Topic #1 - Loyalty and Care as Applied to ESG								
	10/29/2021	CalAPRS	Topic #2 - Climate Change and Fiduciary Responsibility								
2.33	10/29/2021	CalAPRS	Trustees' Round Table - How Trustees Can Exert Leadership in the Investment Arena:							Х	
	10/29/2021	CalAPRS	Topic #1 - Racial Justice - Emerging Managers - DEI Initiatives								
	10/29/2021	CalAPRS	Topic #2 - Sustainable and Initiatives for Impact by State Treasurers for Pension Plans								
		SACRS	Fall Conference								
2.00	11/9/2021	SACRS	Ethics Training for Trustees and Staff							Х	
2.00	11/9/2021	SACRS	Sexual Harassment Prevention Training for Local Agency Officials							Х	
1.50	11/10/2021	SACRS	Perseverence and Triumph							Х	
1.00	11/10/2021	SACRS	What Can We Learn From Each Other?							Х	
1.00	11/10/2021	SACRS	Best Team Ever: The Surprising Science of High-Performing Teams							Х	
	11/10/2021	SACRS	Concurrent Sessions:								
2.50	11/10/2021	SACRS	Administrators Breakout					Х			
2.50	11/10/2021	SACRS	Attorneys Breakout	Х							
2.50	11/10/2021	SACRS	Internal Auditors Breakout								Х
2.50	11/10/2021	SACRS	Investment Breakout			Х					
-	11/10/2021	SACRS	Operations/Benefits Breakout					Х			
2.50	11/10/2021	SACRS	Safety Breakout					Х			
2.50	11/10/2021	SACRS	Trustee Breakout							Х	
1.25	11/11/2021	SACRS	Keynote: NOT Your Standard Economic UpdateThe Big Questions of the Day Post COVID			х					
1.00	11/11/2021	SACRS	Transitioning to a Low Carbon Economy			Х					
1.00	11/11/2021	SACRS	Mega Trends Impacting Urban Real Estate			Х					
	11/11/2021	SACRS	Concurrent Sessions:								
1.00	11/11/2021	SACRS	A - The "B" Word; Institutional Considerations for Exploring Bitcoin & Cryptocurrency Adoption			х					
1.00	11/11/2021	SACRS	B - Capitalizing on Controversy: Demystifying SPACs and PIPEs			Х					
1.00	11/11/2021	SACRS	C - Diversification vs. Overconfidence			Х					

			B.2.a.3.b								
			MCERA CONTINUING TRUSTEE EDUCATION LOG								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY OBLIGATIONS	organization Budget & Audit Procedures
	11/11/2021	SACRS	Concurrent Sessions:								
1.00	11/11/2021	SACRS	Why Infrastructure Debt & Equity Investing Makes Sense for Public Pensions			Х					
1.00	11/11/2021	SACRS	SACRS Legislative Update 2021	Х							
1.00	11/11/2021	SACRS	Real Estate Private Credit - Who Says You Can't Have It All?			Х					
		Nossaman	Public Pensions & Investments Fiduciaries' Forum								
2.00	12/6/2021	Nossaman	Litigation Impacting the Operation of Public Pension Systems	Х							
2.00	12/6/2021	Nossaman	Investment Considerations for Public Plan Investment Officers	Х							
2.00	12/6/2021	Nossaman	Administrative Issues Facing Fiduciaries							Х	
0.25	12/15/2021	MCERA	GASB 67/68 Report				Х				
0.20	12/15/2021	MCERA	Audited Financial Statements as of June 30, 2021								Х
52.44	Hours for Qua	arter Ending De	cember 31, 2021								
1.00	1/12/2022	MCERA	Preliminary Valuation Results				Х				
2.00	1/24/2022	FPPC	Public Service Ethics Education							Х	
2.00	2/8/2022	FPPC	Public Service Ethics Education							Х	
0.75	2/9/2022	MCERA	Actuarial Valuation Report as of June 30, 2021				Х				
2.00	2/25/2022	FPPC	Public Service Ethics Education							Х	
7.75	Hours for Qua	arter Ending Ma	rch 31, 2022								

B.2.a.3.c <u>Receipt</u>

						Receipt		
Posti	ng Date	Transaction Date	<u>Vendor</u>	<u>Am</u>	t. Charged	(Yes/No/Other)	For (dept.or area served)	<u>Reason (or item purchased)</u>
Kiana	<u>8171</u>							
	1/31/2022	1/30/2022	The Economist	\$	69.00	Y	MCERA Board	Subscriptions
	2/7/2022	2/4/2022	eBay	\$	1,092.49	Y	MCERA Staff	Electronic Supplies
	2/7/2022	2/4/2022	eBay	\$	1,048.79	Y	MCERA Staff	Electronic Supplies
	2/10/2022	2/9/2022	Cisco Systems	\$	162.00	Y	MCERA Staff	Subscriptions
	2/11/2022	2/10/2022	Wall St Journal	\$	159.68	Y	MCERA Board	Subscriptions
	2/14/2022	2/11/2022	eBay	\$	404.18	Y	MCERA Staff	Electronic Supplies
	2/14/2022	2/10/2022	Office Depot	\$	118.96	Y	MCERA Staff	Office Supplies
			Total:	\$	3,055.10			
Deanna	<u>7558</u>							1
			Total:	\$	-			
Dale	<u>4021</u>						1	
			Total:	\$	-			
Jeff	<u>3902</u>							
	1/21/2022	1/20/2022	Amazon Prime	\$	14.19	Y	MCERA Staff	Membership
	1/24/2022	1/20/2022	CALAPRS	\$	250.00	Y	MCERA Staff	Conference/Training
	1/27/2022		At-A-Glance	\$	42.93	Y	MCERA Staff	Office Supplies
	2/7/2022	2/4/2022	Zoom.US	\$	114.95	Y	MCERA Board	Subscriptions
	2/9/2022	2/8/2022	Apple.com	\$	0.99	Y	MCERA Staff	Electronic Supplies
	2/14/2022	2/11/2022	Office Depot	\$	24.57	Y	MCERA Staff	Office Supplies
			Total:	\$	447.63			
Bank	<u>6108</u>			1				
			Total:	\$				
				-				
			Balance Total:	\$	3,502.73			

B.2.a.3.c <u>Receipt</u>

						Neceipt		
<u>Posti</u>	ng Date	Transaction Date	<u>Vendor</u>	Am	nt. Charged	(Yes/No/Other)	For (dept.or area served)	<u>Reason (or item purchased)</u>
Kiana	<u>8171</u>							
	3/7/2022	3/3/2022	Office Depot	\$	160.25	Y	MCERA Staff	Office Supplies
	3/16/2022	3/14/2022	Office Depot	\$	383.46	Y	MCERA Staff	Office Supplies
	3/16/2022	3/14/2022	Office Depot	\$	15.97	Y	MCERA Staff	Office Supplies
			Total:	\$	559.68			
<u>Deanna</u>	<u>7558</u>							
			Total:	\$	-			
Dale	<u>4021</u>							
			Total:	\$	-			
<u>Jeff</u>	<u>3902</u>			-		-		
	2/21/2022	2/20/2022	Amazon Prime	\$	14.19	Y	MCERA Staff	Memberships
	3/7/2022	3/5/2022	Zoom.US	\$	114.95	Y	MCERA Staff	Subscriptions
	3/9/2022	3/8/2022	Apple.Com	\$	0.99	Y	MCERA Staff	Electronic Supplies
			Total:	\$	130.13			
Bank	<u>6108</u>							
			Total:	\$	-			
			Balance Total:	\$	689.81			

B.2.a.3.c <u>Receipt</u>

						Receipt		
Posti	ing Date	Transaction Date	<u>Vendor</u>	<u>Amt</u>	. Charged	(Yes/No/Other)	For (dept.or area served)	<u>Reason (or item purchased)</u>
iana	<u>8171</u>							
	3/21/2022	3/18/2022	Office Depot	\$	323.29	Y	MCERA Staff	Office Supplies
	3/25/2022	3/23/2022	Office Depot	\$	27.08	Y	MCERA Staff	Office Supplies
	4/4/2022	4/3/2022	Wall Street Journal	\$	116.97	Y	MCERA Board	Subscriptions
	4/6/2022	4/4/2022	Office Depot	\$	54.75	Y	MCERA Staff	Office Supplies
	4/15/2022	4/13/2022	Office Depot	\$	143.99	Y	MCERA Staff	Office Supplies
			Total:	\$	666.08			
anna	7558							
			Total:	\$	-			
ale	4021			-				
	3/24/2022	3/22/2022	CALAPRS	\$	50.00	Y	MCERA Board	Conferences & Training
	4/13/2022	4/12/2022	SACRS	\$	120.00	Y	MCERA Staff	Conferences & Training
	4/15/2022	4/13/2022	Omni Hotels	\$	553.64	Y	MCERA Board	Travel - Hotel
			Total:	\$	723.64			
eff	<u>3902</u>			•				
	3/21/2022	3/20/2022	Amazon Prime	\$	14.19	Y	MCERA Staff	Subscriptions
	3/25/2022	3/24/2022	Adobe Inc	\$	179.88	Y	MCERA Staff	Subscriptions
	3/25/2022	3/24/2022	Adobe Inc	\$	239.88	Y	MCERA Staff	Subscriptions
	3/25/2022	3/24/2022	Adobe Inc	\$	239.88	Y	MCERA Staff	Subscriptions
	3/25/2022	3/24/2022	Adobe Inc	\$	239.88	Y	MCERA Staff	Subscriptions
	3/28/2022	3/25/2022	Adobe	\$	179.88	Y	MCERA Staff	Subscriptions
	4/5/2022	4/4/2022	Zoom.US	\$	114.95	Y	MCERA Staff	Subscriptions
	4/11/2022	4/8/2022	Apple.com	\$	0.99	Y	MCERA Staff	Electronic Supplies
			Total:	\$	1,209.53			
ank	<u>6108</u>							
			Total:	\$	-			
			Balance Total:	\$	2,599.25			

B.2.a.3.g

MCERA Investment Manager Capital Calls, Distributions, Uncalled Capital, Net Asset Value & Other Transfers FY 21/22 Quarter Ending March 31, 2022

FOUITY	PRIVATE	INVESTMENT	
FOUITY	PRIVATE	INVESTMENT:	

	Abbott Fund VI											
	Quarter				September 30, 2021							
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value					
			100,000,000									
9/28/2021	0	(8,000,035)										
12/22/2021	0	(5,321,606)										
3/18/2022	0	(6,000,000)										
Total	0	(19,321,641)	100,000,000	99,500,000	140,378,507	500,000	58,789,456					

	Abbott Fund VII										
	Quarter				Since Inception		September 30, 2021				
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value				
L			35,000,000								
9/21/2021	0	(3,500,000)									
10/28/2021	0	(2,625,000)									
12/22/2021	0	(3,500,000)									
3/21/2022	0	(2,153,023)									
Total	0	(11,778,023)	35,000,000	34,650,000	26,950,000	350,000	61,959,321				

	Abbott Investors 2016											
	Quarter			Since Inception		September 30, 2021						
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value					
			50,000,000									
9/27/2021	1,303,750	(3,737,500)										
12/20/2021	2,350,000	(2,850,000)										
3/16/2022	0	(2,200,000)										
Total	3,653,750	(8,787,500)	50,000,000	46,378,742	15,837,500	3,621,258	71,948,541					

	Abbott Investors 2017										
	Quarter				Since Inception		September 30, 2021				
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value				
			15,000,000								
8/13/2021	285,000	0									
9/9/2021	600,000	(562,500)									
11/3/2021	446,250	(802,500)									
12/8/2021	288,750	0									
Total	1,620,000	(1,365,000)	15,000,000	11,838,752	2,585,625	3,161,248	19,441,544				

	Abbott Investors 2021												
	Quarter				Since Inception		September 30, 2021						
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value						
			25,000,000										
7/28/2021	16,203	0											
2/4/2022	2,075,000	0											
Total	2,091,203	0	25,000,000	3,349,686	0	21,650,314	3,727,695						
Total Abbott Commitment	7,364,953	(41,252,164)	225,000,000	195,717,180	185,751,632	29,282,820	215,866,55						

B.2.a.3.g

MCERA Investment Manager Capital Calls, Distributions, Uncalled Capital, Net Asset Value & Other Transfers FY 21/22 Quarter Ending March 31, 2022

INVESTMENT: PRIVATE EQUITY

	Pathway Fund 2008											
	Quarter			Since Inception		September 30, 2021						
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value					
			100,000,000									
7/30/2021	0	(1,872,936)										
8/31/2021	16,674	(2,220,174)										
9/30/2021	0	(2,782,347)										
10/29/2021	72,305	(3,284,311)										
11/30/2021	370,564	(574,555)										
12/30/2021	3,117	(5,095,471)										
1/31/2022	0	(2,165,959)										
2/28/2022	28,673	(232,117)										
3/31/2022	21,816	(964,729)										
Total	513,149	(19,192,599)	100,000,000	99,015,195	148,040,597	984,805	82,736,390					

			Pathway Fund I7	-3			
	Quarter				Since Inception		September 30, 2021
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
			35,000,000				
7/30/2021	317,308	(1,226,168)					
8/31/2021	118,166	(1,326,278)					
9/30/2021	0	(834,195)					
10/29/2021	0	(1,654,383)					
11/30/2021	0	(567,414)					
12/30/2021	0	(1,644,672)					
1/31/2022	0	(1,172,209)					
2/28/2022	0	(184,911)					
3/31/2022	0	(1,516,705)					
Total	435,474	(10,126,935)	35,000,000	34,312,678	29,432,792	687,322	51,581,198

			Pathway Fund I8	-9			
	Quarter				Since Inception		September 30, 2021
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
			50,000,000				
7/30/2021	0	(458,880)					
8/31/2021	659,125	(1,688,597)					
9/30/2021	263,875	(1,124,783)					
10/29/2021	638,625	(1,421,112)					
11/30/2021	0	(683,569)					
12/30/2021	602,500	(1,074,105)					
1/31/2022	0	(2,513,276)					
2/28/2022	29,000	(406,856)					
3/15/2022	336,000	0					
3/31/2022	144,875	(602,123)					
Total	2,674,000	(9,973,301)	50,000,000	41,069,938	15,394,901	8,989,411	77,494,806

Pathway Fund 19-3							
Quarter				Since Inception			September 30, 2021
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
			15,000,000				
7/27/2021	22,352	0					
8/25/2021	135,258	0					
10/21/2021	471,902	0					
12/30/2021	126,354	(212,602)					
2/9/2022	0	(288,389)					
Total	755,866	(500,991)	15,000,000	9,900,337	1,477,525	5,099,663	16,267,298

B.2.a.3.g

MCERA Investment Manager Capital Calls, Distributions, Uncalled Capital, Net Asset Value & Other Transfers FY 21/22 Quarter Ending March 31, 2022

			Pathway Fund I10	-10			
	Quarter				Since Inception		September 30, 2021
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
			25,000,000				
7/23/2021	870,845	0					
8/12/2021	471,140	0					
9/7/2021	122,643	0					
11/19/2021	734,846	0					
12/16/2021	1,944,624	(293,843)					
2/9/2022	823,170	0					
Total	4,967,268	(293,843)	25,000,000	6,676,480	0	18,343,520	8,654,134
Total Pathway Commitment	9,345,757	(40,087,669)	225,000,000	190,974,628	194,345,815	34,104,721	236,733,826
Total Private Equity	16,710,710	(81,339,833)	450,000,000	386,691,808	380,097,447	63,387,541	452,600,383

INVESTMENT: OPPORTUNISTIC

	CarVal Credit Value V										
	Quarter				Since Inception						
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value				
			33,500,000								
9/3/2021	1,675,000	0									
11/19/2021	0	(12,018)									
2/7/2022	1,675,000	0									
3/18/2022	6,700,000	0									
Total	10,050,000	(12,018)	33,500,000	6,772,955	0	26,727,045	7,395,245				

	Fortress Credit Opps Value V									
Quarter				Since Inception			September 30, 2021			
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value			
			33,000,000							
11/10/2021	4,007,995	(386,587)								
Total	4,007,995	(386,587)	33,000,000	8,571,408	0	24,428,592	9,222,913			

	Varde Dislocation Fund											
Quarter					September 30, 2021							
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value					
			33,500,000									
10/6/2021	2,512,500	0										
Total	2,512,500	0	33,500,000	19,262,500	0	14,237,500	21,809,872					
Total Opportunistic	16,570,495	(398,605)	100,000,000	34,606,863	0	65,393,137	38,428,030					

Note: Private Equity Net Asset Values are as of September 30, 2021 as reported in the Callan report as of December 31, 2021.

B.2.a.3.g

MCERA Investment Manager Capital Calls, Distributions, Uncalled Capital, Net Asset Value & Other Transfers FY 21/22 Quarter Ending March 31, 2022

OTHER TRANSFERS and PORTFOLIO REBALANCE

Transfers, Redemptions and Dividends through March 31, 2022

MC0A - BlackRock US Date	Amount
7/27/2021	(7,000,000)
	(.,,
Total	(7,000,000)
MC0R - Dimensional Fund	
Date	Amount
7/23/2021	(30,000,000)
9/2/2021	(30,000,000)
11/2/2021	(35,000,000)
Total	(95,000,000)
MCRA - Welling	gton
Date	Amount
7/23/2021	30,000,000
10/28/2021	40,000,000
Total	70,000,000
MCPP Barama	trico
MCRB - Parame Date	Amount
3/10/2022	19,000,000
3/10/2022	19,000,000
Total	19,000,000
MCRE - Weste	ern
Date	Amount
9/2/2021	30,000,000
Total	30,000,000
MCRG - STIF Ac	t
Date	Amount
7/23/2021	30,000,000
7/23/2021	(30,000,000)
8/13/2021	34,000,000
8/24/2021	(34,000,000)
8/26/2021	32,000,000
8/27/2021	(32,000,000)
9/2/2021	30,000,000
9/2/2021	(30,000,000)
9/10/2021	22,000,000
9/13/2021	(22,000,000)
9/27/2021	
9/27/2021	19,000,000
9/27/2021 9/28/2021	19,000,000 (19,000,000)
9/27/2021 9/28/2021 10/5/2021	19,000,000 (19,000,000) 22,592,738
9/27/2021 9/28/2021 10/5/2021 10/13/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000)
9/27/2021 9/28/2021 10/5/2021 10/13/2021 10/21/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000)
9/27/2021 9/28/2021 10/5/2021 10/13/2021 10/21/2021 10/21/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000)
9/27/2021 9/28/2021 10/5/2021 10/13/2021 10/21/2021 10/28/2021 11/2/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000) 35,000,000
9/27/2021 9/28/2021 10/5/2021 10/13/2021 10/21/2021 10/21/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000) 35,000,000 15,000,000
9/27/2021 9/28/2021 10/5/2021 10/21/2021 10/21/2021 10/28/2021 11/2/2021 11/2/2021 3/10/2022	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000) 35,000,000 15,000,000 (19,000,000)
9/27/2021 9/28/2021 10/5/2021 10/3/2021 10/21/2021 10/28/2021 11/2/2021 11/2/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000) 35,000,000 15,000,000
9/27/2021 9/28/2021 10/5/2021 10/13/2021 10/21/2021 10/21/2021 11/2/2021 11/2/2021 3/10/2022 Total ICRJ - Fidelity International Asset	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000) 35,000,000 15,000,000 (19,000,000) (38,407,262) Management (FIAM)
9/27/2021 9/28/2021 10/5/2021 10//3/2021 10/28/2021 11/2/2021 11/2/2021 11/2/2021 3/10/2022 Total ICRJ - Fidelity International Asset Date	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000) 35,000,000 (19,000,000) (38,407,262) t Management (FIAM) Amount
9/27/2021 9/28/2021 10/5/2021 10//3/2021 10/21/2021 11/2/2021 11/2/2021 3/10/2022 Total ICRJ - Fidelity International Asset Date 8/13/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000) 35,000,000 (19,000,000) (38,407,262) Management (FIAM) <u>Amount</u> 34,000,000
9/27/2021 9/28/2021 10/5/2021 10/13/2021 10/21/2021 10/21/2021 11/2/2021 11/2/2021 3/10/2022 Total ICRJ - Fidelity International Asset <u>Date</u> 8/13/2021 8/24/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000) (40,000,000) 35,000,000 (19,000,000) (38,407,262) 14 Management (FIAM) - Amount 34,000,000 32,000,000
9/27/2021 9/28/2021 10/5/2021 10//3/2021 10/21/2021 11/2/2021 11/2/2021 3/10/2022 Total ICRJ - Fidelity International Asset Date 8/13/2021	19,000,000 (19,000,000) 22,592,738 (22,000,000) (30,000,000) (40,000,000) 35,000,000 (19,000,000) (38,407,262) Management (FIAM) <u>Amount</u> 34,000,000

Total

129,000,000

Date	Amount	
8/13/2021	(34,000,000)	
8/26/2021	(32,000,000)	
9/10/2021	(22,000,000)	
9/27/2021	(19,000,000)	
10/5/2021	(22,592,738)	
Total	(129,592,738)	
MCRX - Colches		
Date	Amount	
10/28/2021	30,000,000	
Total	30,000,000	
Date 7/27/2021	Amount 7,000,000	
Total	7,000,000	
MNEY - S	SgA	
Date	Amount	
11/2/2021	(15,000,000)	
Total	(15,000,000)	
REDEMPT	IONS	
MCRI - UE	3S Trumbull Property	Fund
Date	Amount	Redemption Amoun 20,000,000
FY 20/21	(12,865,790)	
10/5/2021 FY21/22	(4,367,942)	
(Q1 9/30/2021)	(,/	
1/6/2022 FY21/22	(2,766,268)	
(Q3 3/31/2022)		

Total (20,000,000)

0

DIVIDENDS - Reinvestment Non-participant

Date	Amount
11/9/2021 FY21/22	(953,373)
(Q1 9/30/2021)	
2/9/2022 FY21/22	(960,969)
(Q2 12/31/2021)	
Total	(1,914,342)
MCRI - UBS Trumbull Date	Property Fund Amount
	Amount
Date	Amount
Date	Amount (946,193)
Date 10/22/2021 FY21/22 (Q1 9/30/2021)	

B.2.a.3.j SUMMARY OF SOURCES OF INCOME ON STATEMENTS OF ECONOMIC INTEREST (FORM 700) SUBMITTED TO MCERA FOR CURRENT FILERS AS OF 5/5/2022 (ALL INVESTMENT HOLDINGS AS OF THE END OF REPORTING PERIOD)

			ALL INVESTIMENT HOLL	DINGS AS OF THE END O	F REPORTING PERIOD	/		
Investments (Gov. Code sec. 82034; "Investments"): Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Business Entity or Trust	Real Property, including rental income	Non-Marin County Govt. Income Received	Income Gifts	Income Gifts (Travel)
(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
ACCO Brands (T)	21st Century Fox (T)	3M Company (T)	3M Company (T)	475 Gate 5 Road (T)	29 Eucalyptus Road, Belvedere, CA (T)	Alta Bates Summit Medical Center (C)	No gifts reported in excess of statutory	Restaurant Puny (T)
Accenture PLC (C)	3M Company (T)	AbbVie (Tx2)	Alphabet (T)	707 C Street Partners (T)	32 Evirel Place	Bay City Fund IV Co-Investment	maximum of \$520/yr. for calendar year 2022.	Restaurant Winterrose (T)
Adobe Systems Inc. (C)	Advanced Micro Devices (C)	Abbott Labs (T)	Amazon (T)	Amanda Tomlin Photography (T)	Oakland, CA (C)	Fund (T)	calendar year 2022.	Restaurant Winterrose (1)
Akamai Technologies Inc. (C)	AES Corp (T)	Accenture (T)	Apple (T)	Byers/Richardson (C)	1511 Kirkwood Meadows Drive, #210, Kirkwood, CA	Belvedere City Council(T)**		
Alaska Airlines (C)	Alibaba Group Holding (T)	Activision Blizzard (T)	Auto Data Processing (T)	Callan LLC (C)	(C)	California College of the Arts (S)		
Allbirds (S)	Alibaba Group Holding Ltd. (C)	Adobe (T)	Bank of America (T)	Casa Capital LLC (T)	1004 Susan Way, Novato, CA (T)	Callan LLC (Cx3)		
Amazon.com (S)	APT Investment &	Aflac (T)	Berkshire Hathaway (T)	Greene Gift Trust (T)	475 Gate 5 Road, Sausalito,	Carillon Associates (T)		
Applied Materials Inc. (C)	Management (T)	Air Products & Chemicals (T)	Carillon Associates (T)	Greene Management Corp (T)	CA (T)	Charlie Palmer Steak Napa (L. Murphy's Spouse)		
Aon Pension Plan (S)	AbbVie (T)	Allstate (T)	Cisco (T)	Greene Marin Freeholders (T)	707 C Street, San Rafael, CA (T)	Cheiron, Inc. (Cx2)		
Avery Dennison Corp. (C)	Abiomed (T)	Altria (T)	Coca Cola (T)					
Badger Meter (T)	Akamai Tech (T)	Amazon.com (C)	Dominion Energy (T)	Greene Residual Trust (T)	Parcel No. 034-321-39 (T)	County of Marin (MCERA) (S)		
Bank of America (Cx2)	Alaska Air Group (T)	Ameren (T)	Facebook (T)	Grosvenor Broad Street LLC (T)	Parcel No. 009-261-57 (T)	Facebook Inc. (U. Tseng's Spouse) (C)		
Bank of America (T)	Alexandria Real Estate (T)	American Express (T)	Goldman Sachs Distressed	Grosvenor Donner Associates (T)		ERM West, Inc. (T)		
Becton, Dickinson (S)	Alexion Pharma (T)	American Tower (T)	Managers IV (T)	Single Source: United Cold Storage		Grosvenor Airport Associates (T)		
Bill Press Partners (T)	Alibaba (C)	Amgen (Tx2)	Goldman Sachs Private Equity Asia (T)	Grosvenor Properties Ltd. (T)		Grosvenor Gibraltar Associates		
Blackrock Inc., Class A (C)	Align Technology (T)	Analog Devices (T)	Goldman Sachs Vintage V (T)	Grosvenor Van Ness		(T)		
Blacksky (C)	Allegion Public (T)	Anthem (T)	JP Morgan Chase (T)	Associates (T)		Grosvenor Properties Ltd. (T)		
Blueprint medicines Corp. (C)	Alphabet Inc. CL A (Google) (C)	AON PLC (T)	Johnson & Johnson (T)	Harbor Drive Associates (T)		Grosvenor Sonoma Associates (T)		
BorgWarner In. (C)	Amazon (T)	Applied Materials (T)	Microsoft (T)	James L. Chen MD Inc. (C)		Marin Association of Public		
Bristol-Meyers Squibb Co. (C)	Amazon (C)	AT&T (T)	Netflix (T)	Maple Leaf Landscape Co. (T)		Employees (T)		
Capital One Financial Corp.	American Airlines Group (T)	Autodesk (T)	Philip Morris (T)	Patrick J. McGahan M.D. INC. (C)		Mariners Island Investors (T)		
(C)	American Express (T)	Avalonbay (T)	Proctor & Gamble (T)	Steven J Block Trust dtd		National Association of Public Pension Attorneys** (C)		
Chembio Diagnostics (T)	American International (T)	Baxter International (T)	Thermo Fisher (T)	10/6/2008 Single Source:		National Laboratory for Education		
Comcast Corp.CL A (C)	American Tower corp. (T)	Becton Dickinson (T)	Visa (T)	Bay City Fund IV Co- Investment Fund		Transformation (C)		
Conduent (T)	Ameriprise Financial (T)	Biogen (T)		Bay City Capital IV Co- Investment Fund		Nossaman LLP (A. Dunning) (C)		
ConocoPhillips (C)	Amerisource Bergen (T)	Bio-Rad Labs (T)		SKW Investments (T)		Nossaman LLP (Y. Oryol) (C)		

				B.Z.a.3.j		1		
Investments (Gov. Code sec. 82034; "Investments"): Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Business Entity or Trust	Real Property, including rental income	Non-Marin County Govt. Income Received	Income Gifts	Income Gifts (Travel)
(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
Costco Wholesale Corp. (C)	Apartment Income REIT (T)	Boeing (T)		TOPA Associates (T)		Richardson Bay Regional Authority (T)**		
Costco (S)	Apple (Cx2)	Boston Properties (T)		WCAT Associates (T)		ROCHE (T)		
Crowdstrike (C)								
Cummins Inc. (C)	Archer Daniels Midland (T)	Boston Scientific (T)				San Geronimo Valley Affordable Housing Association (T)		
CVS Health Corp. (C)	Arconic (T)	Bristol Myers Squibb (T)				State Association of County		
Danaher Corp. (C)	Assurant (T)	Broadcom (T)				Retirement Systems** (C)		
	AT&T (T)	Brookfield Asset Management				Transportation Authority of Marin (T)**		
Delta Airlines (C)	AutoNation (T)	(T)						
DocuSign Inc. (T)	Avery Dennison (T)	Burlington Stores (T)				Village Green Associates (T)		
Donnelly Financial (T)	Baidu.com Inc. (C)	CDK Global (T)						
Eaton Corp. (C)	Ball Corporation (T)	CF Industries (T)						
Estee Lauder (S)		CME Group (T)						
Expedia, Inc. (C)	Bank of America (T)	CSX (T)						
Fiserv Inc. (C)	Bank of Marin (T)	CVS Health (T)						
Ford Motor Company (T)	Bank of NY Mellon (T)	Cadence Design Systems (T)						
Four Corners Property (T)	Bed Bath & Beyond (T)	Carnival (T)						
	Best Buy (T)							
Gilead Sciences (C)	Biogen (T)	Caterpillar (T)						
Halyard Health (T)	Block H&R (T)	Celgene (T)						
Horizon Therapeutics PLC (C)	Block Inc. (T)	Charles Swab (T)						
IBM (C)		Charter Communication (T)						
ILG Inc (T)	Brighthouse Financial (T)	Cheiron Inc. (C)						
Illinois Tool Works Inc. (C)	Bristol Meyers (T)	Chubb (T)						
iShares Core S&P 500 ETF	Broadridge Finl Solu (T)	Cigna (T)						
(IVV) (C)	Brown Forman (T)	Cimarex Energy (T)						
Johnson & Johnson (C)	CA Inc (T)	Cintas (T)						
JPMorgan Chase & Co. (C)	CBO Global Markets (T)							
Jumia Technology (C)	CBRE Group (T)	Citigroup (T)						
Kimberly-Clark (C)	CBS Corp. (T)	Clorox (T)						
Knowles Corp (T)	CH Robinson Worldwide (T)	Cognizant Tech (T)						
		Colgate Palmolive (T)						
L3Harris Technologies, Inc. (C)	CMS Energy (T)	Comcast (T)						
	Callan LLC (C)							

				B.Z.a.3.J				
Investments (Gov. Code sec. 82034; "Investments"): Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Business Entity or Trust	Real Property, including rental income	Non-Marin County Govt. Income Received	Income Gifts	Income Gifts (Travel)
(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
Las Vegas Sands (C)	Comphell Sour (T)	Consolidated Edison (T)						
Linde PLC (C)	Campbell Soup (T) Capital One Financial (T)	Corning (T)						
Logmein (T)	CarMax (T)	Costco (T)						
Mallinckrodt (T)	CenterPoint Energy (T)	Crown Castle International (T)						
Macquarie Infrastructure (T)	Centene Corp (T)	Danaher (T)						
Marriott (C)	CenturyLink (T)	Deere (T)						
Mattel (T)		Delphi Automotive (T)						
Medtronic Inc. (C)	Cerner (T)	Dentsply Sirona (T)						
Mercado Libre (C)	ChargePoint Holdings (T)	Discover Financial (T)						
Morgan Stanley (C)	Charles Schwab Securities (T)	Duke Energy (T)						
Nokia Corp. (C)	Cheiron Inc. (C) Checkpoint Software (T)	Eaton Corp (T)						
Now Inc. (T)		Ecolab (T)						
Occidental Petroleum (Tx2)	Chevron (Tx2)	Edison International (T)						
Peloton (C)	China Mobile Ltd. (T) Chipotle Mexican Grill (T)	Edwards Lifesciences (T)						
PepsiCo Inc. (C)	Ciena (T)	Electronic Arts (T)						
PNC Financial Services Group (C)	Cincinnati Financial (T)	Emerson Electric (T)						
Procter & Gamble Co. (C)	Citrix Systems (T)	Entergy (T)						
Qualcomm Inc. (C)	Cohu Inc. (T)	EOG Resources (T)						
Roblox (C)	Comerica (T)	EQT Corp (T)						
Salesforce (C)	Conagra (T)	Equity Residential (T)						
Sanofi (T)	Constellation Brands (C)	Estee Lauder (T)						
Spotify (S)	Constellation Brands (T)	Eversource Energy (T)						
Starbucks Corp. (C)	Copart (T)	Express Scripts (T)						
Steel Dynamics Inc. (C)	Costco (C)	FedEx (T)						
Sysco Corp. (C)	Costco Wholesale Co. (T)	Fiserv (T)						
Target Corp. (C)	Crispr Therapeutics (Cx2)	Fleetcor Tech (T)						
Tesla (C)	Cummins (T)	Fluor (T)						
Texas Instruments Inc. (C)	DR Horton (T)	Ford Motor (T) Franklin Resources (T)						
Thermo Fisher Scientific (T)	DTE Energy (T)							

				B.2.a.3.J				
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(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
Time Inc. (T)	DXC Tech (T)	General Dynamics (T)						
TJX Companies Inc. (C)	Danaher (T)	General Electric (T)						
Trane Technologies PLC (C)	Darden (T)	General Mills (T)						
Union Pacific Corp. (C)	Davita (T)	General Motors Company (T)						
UnitedHealth Group Inc. (C)	Dell (T)	Gilead Sciences (T)						
Urban Edge Properties (T)	Delta Airlines (T)	Goldman Sachs (T)						
US Bank (S)	Disney Corporation (C)	Goldman Sachs Caribbean Real Estate (T)						
Valero Energy Corp. (C)	Dollar General (T)	Goldman Sachs Distressed Managers II (T)						
Vanguard S&P 500 ETF (VOO) (C)	Dollar Tree (T)	Goldman Sachs Perry Private						
Varex Imaging (T)	Donaldson (T)	(T)						
VIR Biotech (T)	Dover Corp (T)	Goldman Sachs Private Equity Concentrated (T)						
Viatris (T)	DowDuPont (T)	Greenery Apartments (T)						
	Dynavax (T)							
Visa Inc., Class A Shares (C)	E-Trade (T)	Grosvenor Airport Associates (T)						
Vontier Corp (T)	eBay (T)	Grosvenor Gibraltar Associates						
Walt Disney Co. (C)	Enbridge (T)	(T)						
Wa. St. Public Employees' Retirement Sys (S) • Bond Fund	Enterprise Product Partners (Tx2)	Grosvenor Sonoma Associates (T)						
U.S. Large Cap Equity Index	Entertainment AI (T)	Halliburton (T)						
 2025 Strategy Fund Money Market	EPAM Systems (T)	Hanesbrands (T)						
Washington Prime Group (T)	Equinix (T)	Hershey (T)						
Waste Management (C)	Essex Property (T)	Home Depot (T)						
Wells Fargo (C)	Estee Lauder (S)	Honeywell (T)						
	Etsy (T)	Host Hotels (T)						
	Evergy (T)	HP, Inc. (T)						
	Exelon Corp (T)	Humana (T)						
	Expedia (T)	IBM (T)						
	Extra Space Storage (T)	IHS Markit (T)						
	Exxon Mobile (Tx2)	ldexx Labs (T)						
		Illinois Tool Works (T)						

				B.Z.a.3.J				
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(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
	Facebook (C) Facebook (T)	Illumina (T)						
	Fastenal (Tx2)	Inovalon Holdings (T)						
	Fastly (T)	Intel (T)						
	FedTax (T)	Intercontinental Exc (T) International Paper (T)						
	Fidelity National Info (T)	Intuit (T)						
	Flower Foods (T)	Intuitive Surgical (T)						
	Flowserve (T) Fortive Corp (T)	James L. Chen MD Inc. (C)						
	Fox Corp (T)	JBG Smith (T)						
	Gap (T)	Kansas City Southern (T)						
	Gartner (T)	Keycorp (T) Kimberly Clark (T)						
	Genuine Parts (T)	Kirby (T)						
	Gilead (T) Goldman Sachs Developing	Kraft Heinz (T)						
	Markets Real Estate (T)	Kroger (T)						
	Goldman Sachs Group (C)	LAM Research (T)						
	Goldman Sachs Vintage III (T) Goodyear Tire (T)	Lily Eli (T) Loews Corp. (T)						
	Google (C)	Lockheed Martin (T)						
	Granite Construction (T)	Lowes Companies (T)						
	Guidewire Software (T)	LyondellBasell (T)						
	Hasbro (T)	M&T Bank (T)						
	HCA Healthcare (T) HCP Inc. (T)	Macy's (T) Marathon Petroleum (T)						
	Hartford Financial (T)	Marin County Employees' Retirement Association (S)						
	Helmerich & Payne (T)							
	Henderson Group (T)	Mariners Island Investors (T) Marriott (T)						
	Hershey (T)	Marsh & McLennan (T)						
	Hewlett Packard Enterprises	1		1				

				B.Z.a.3.J				
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(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
	(T)	Masco (T)						
	Hilton Worldwide (T)	Mastercard (T)						
	Home Depot Inc. (C)	McDonalds (T)						
	IBM (T)	MetLife (T)						
	Ingersoll Rand (T)	Mettler Toledo (T)						
	Incyte (T)	Micron Tech (T)						
	Inovio Pharmaceuticals (Tx2)	Microsoft (T)						
	Insperity Inc. (T)	Molina Healthcare (T)						
	Intel (T)	Mondelez International (T)						
	Interactive Brokers (T)	Monsanto (T)						
	Interpublic Group (T)	Mosaic Co. (T)						
	Iron Mountain (T)	MSCI (T)						
	ITT (T)	Netapp (T)						
	JB Hunt Transport (T)	Newmont Mining (T)						
	JM Smucker (T)	Nextera Energy (T)						
	Jabil (T)	Nike (T)						
	Johnson & Johnson (T)	Norfolk Southern (T)						
	Johnson Controls (T)	Nucor Corp (T)						
	Jones Lang Lasalle (T)	Nvidia Corp (T)						
	JP Morgan (T)	O'Reilly Automotive (T)						
	Juniper Networks (T)	Oracle (T)						
	Juno Therapeutics (T)	Paychex (T)						
	Kellogg (T)	PNC Financial (T)						
	Keurig Dr Pepper (T)	PPG Industries (T)						
	Keysight Tech (T)	PPL Corp (T)						
	Kinder Morgan (Tx2)	Pacific Gas & Electric (T)						
	Kohls (T)	Paccar (T)						
	Laboratory Corp of America	Parker Hannifin (T)						
	Holdings (T) Lamb Weston (T)	Park Hotels & Resorts (T)						

				B.2.a.3.J				
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(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
\$2,000 to \$10,000	\$10,001 to \$100,000Las Vegas Sands (T)Legg Mason (T)Leggett & Platt (T)Lennar (T)Level 3 (T)Lincoln National (T)Live Nation Entertainment (T)Lumen Tech (T)Macquarie Infrastructure (T)Macys (T)Madrigal Pharmaceuticals (T)Market (T)Market (T)Mastercard (C)McCormick (T)McKesson (T)Medtronic (T)Merck (T)Micro Focus Int (T)Micro Soft (Cx2)Mohawk Industries (T)Moson Coors (T)Moody's (T)Motorola (T)	\$100,001 to \$1,000,000PayPal (T)PepsiCo (T)Pfizer (T)Pioneer Natural Res (T)Praxair (T)Priceline (T)Prudential Financial (T)Prologis (T)Public Svc Enterprise (T)Qualcomm (T)Quaintiles IMS Holdings IQVIA (T)Regions Financial (T)Regions Financial (T)ResMed (T)Ringcentral (T)Rockwell Automation (T)Ross Stores (T)Royal Gold (T)S. B. A. Communications (T)S&P Global (T)Salesforce (T)Scotts Miracle Gro (T)Sempra Energy (T)Service Now (T)Sherwin Williams (T)Simon Property Group (T)Sirius XM (T)	Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
	(-)	Square (T)						

				B.Z.a.3.J				
Investments (Gov. Code sec. 82034; "Investments"): Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Investments: Stocks, Bonds and Other Interests (Ownership Interest is Less than 10%)	Business Entity or Trust	Real Property, including rental income	Non-Marin County Govt. Income Received	Income Gifts	Income Gifts (Travel)
(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
	Murphy USA (T)	Southern Company (T)						
	Myriad Genetics Inc. (T)	Southwest Gas (T)						
	National Oilwell (T)	Stanley Black & Decker (T)						
	Navient (T)	Starbucks (T)						
	Newmont Mining (T)	Stryker Corp (T)						
	News Corp (T)	Synopsys (T)						
	Northern Trust (T)	Sysco (T)						
	Northrup Grumman (T)	T-Mobile (T)						
	Nvidia (Cx2)	T Rowe Price (T)						
	OGE Energy (T)	Target (Tx2)						
	Occidental (T)	Time Warner (T)						
	Old Dominion Freight (T)	TJX (T)						
	Omnicom Group (T)	Trade Desk (T)						
	Pacifica Associates (T)	Travelers (T)						
	Pacific Biosciences (C)	Transdigm Group (T)						
	Patch of Land (T)	Tyler Technologies (T)						
	PayPal (C)	Tyson Foods (T)						
	Penny Mac (T)	U.S. Bancorp (T)						
	Pentair (T)	U.S.O. (T)						
	Peoples United Financial (T)	Union Pacific (T)						
	Pinnacle West Cap (T)	United Airlines (T)						
	Planet Fitness (T)	United Healthcare Group (T)						
	Principal Financial (T)	United Parcel (T)						
	Prudential (T)	United Technologies (T)						
	Public Storage (T)	Ventas Incorporated (T)						
	Pulte Group (T)	Verizon (Tx2)						
	Quest Diagnostics (T)	VF Corp (T)						
	RCI McKinley Village (T)	Village Green Associates (T)						
	RCM Technologies Inc. (T)	Vornado (T)						

				B.Z.a.3.J				
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(Schedule A-1)	(Schedule A-1)	(Schedule A-1)	(Schedule A-1)	(Sahadula A 2)	(Cabadula D)	(Sahadula C)	(Cohodula D)	
(Schedule A-1) \$2,000 to \$10,000	\$10,001 to \$100,000Ralph Lauren (T)Realogy (T)Realty Income Corp (T)Regency Centers (T)Regeneron Pharma (T)Republic Services (T)Ridgeview Asset Partners (T)Robert Half (T)Roblox (C)Rockwell Collins (T)Roper Technologies (T)Royal Caribbean Cruises (T)Sabra Healthcare (T)Scripps Ntwk Interac (T)Sequoia Equities Fairways (T)Sequoia Equities Flora (T)Sequoia Equities Flora (T)Sequoia Equities Iron Point (T)Sequoia Equities Iron Point (T)Sequoia Equities Trinity House (T)Sequoia Spanish Oaks LLC (T)SIRIUS XM RADIO (T)SLM Corp (T)	(Schedule A-1) \$100,001 to \$1,000,000W. E. C. Energy Group (T)Walgreens Boots (T)Walmart (T)Walt Disney (T)Waste Management (T)Wells Fargo (T)Williams Companies (T)Wynn Resorts (T)Vertex Pharma (T)XCEL Energy (T)Yum Brands (T)Zendesk (T)Zimmer Biomet (T)Zoetis (T)	(Scnedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
	Southern Company (T)							

				B.2.a.3.J				
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	Southwest Airlines (T)							
	Square (C)							
	Staar Surgical (T)							
	Starbucks (C)							
	State of WA Dept of Ret. Systems (S)							
	Stitch Fix (T)							
	Sunrun (C)							
	Symantec (T)							
	Synchrony Financial (T)							
	Take Two Interactive (T)							
	Tapestry (T)							
	TE Connectivity (T)							
	Teleflex (T)							
	Tesla (T)							
	Textron (T)							
	Tiffany (T)							
	TopBuild Corp (T)							
	Total Systems Services (T)							
	Tradeweb (T)							
	Tyler Technologies (T)							
	UI Path (T)							
	Ulta Beauty (T)							
	Ultra Cool Holdings (T)							
	Unilever (T)							
	United Rentals (T)							
	Upstart Holdings (C)							
	Valvoline (T)							
	Varian Medical Systems (T)							

				B.2.a.3.J				
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(Schedule A-1) \$2,000 to \$10,000	(Schedule A-1) \$10,001 to \$100,000	(Schedule A-1) \$100,001 to \$1,000,000	(Schedule A-1) Over \$1,000,000	(Schedule A-2)	(Schedule B)	(Schedule C)	(Schedule D)	(Schedule E)
	Ventas (T)							
	Verisign (Tx2)							
	Verizon (C)							
	Verizon (T)							
	Versum Materials (T)							
	Virgin Galactic (C)							
	Visa (C)							
	Vodaphone (T)							
	Vulcan Materials (T)							
	Walgreens (T)							
	Wa. St. Public Employees' Retirement Sys (S)							
	Waters Corp (T)							
	Welbilt (T)							
	Welltower (T)							
	Western Digital (T)							
	Western Union (T)							
	Weyerhaeuser (T)							
	WestRock (T)							
	Whirlpool (T)							
	Wiley & Sons (T)							
	WW Grainger (T)							
	Wyndham Destinations (T)							
	Xerox (T)							
	Xilinx (T)							
	Xperi Holding Corp. (C)							
	Xylem (T)							
	Yum China (T)							
	Zions Bancorp (T)							

* Referenced Form 700s submitted by the following individuals (in alphabetical order), excludes Investment Managers:

TRUSTEES ("T")

- 1. Steven J. Block
- 2. Christopher Cooper
- 3. Roy Charles Given
- 4. Maya Gladstern
- 5. Dorothy Jones
- 6. Sara Klein
- 7. Laurie Smith Murphy
- 8. Michael Poirier
- 9. Karen Shaw
- 10. Stephen M. Silberstein
- 11. Mina Lisa Martinovich
- 13. Amanda Jane Tomlin
- 12. Todd Werby

<u>STAFF</u> ("S")

- 1. Linda Martinez
- 2. Michelle Louise Hardesty
- 3. Lisa Jackson
- 4. La Valda Marshall
- 5. Todd Miller
- 6. David Sousa
- 7. Jeff Wickman
- 8. Kiana Hawkins

CONSULTANTS ("C")

- 1. James Callahan
- 2. Ashley K. Dunning
- 3. William Royce Hallmark
- 4. Anne Heaphy
- 5. Yuliya Oryol
- 6. Patrick M.K. Richardson
- 7. Graham Schmidt
- 8. Uvan Tseng
- 9. James Chen
- 10. Patrick McGahan

Highlight, if any, indicates financial interest that may require recusal of trustee with respect to that source of income based on currently known information and current financial interests of MCERA. (See, e.g., FPPC Informal Advice No. I-17-093; see also Gov. Code section 1090 et seq. rules.) This notation is for information only and may change depending upon changes in financial interests of MCERA and/or of its Form 700 filers. The notations, as well as other comments on this summary, are intended to be neither exhaustive nor legally binding.

** indicates no income received; business position only.

	B.2.a.4		
	Mcera	Phone Fax (benefits) Fax (admin)	415 473-6147 415 473-3612 415 473-4179
Date:	May 20, 2022		MCERA.org
To:	Finance and Risk Management Committee Marin County Employees' Retirement Association		
From:	Jeff Wickman, Retirement Administrator		
Subject:	2022-23 Fiscal Year Budget Proposal		

Background

This draft Administrative Budget is presented to you in compliance with the County Employees Retirement Law of 1937 ('37 Act) for the State of California. The draft has been developed using the following assumptions, goals and objectives for the upcoming year.

EXPENDITURES

Salaries and Benefits

On June 9, 2021 the Board of Retirement adopted the Fiscal Year 2021-2022 budget as proposed by the Finance and Risk Management Committee. At the time of adoption there was no agreed upon cost of living increase for Marin County employees so none was included in the salary and benefits budget. After the Board's adoption of the budget Marin County agreed to a 1.5% cost of living increase for all county employees effective with the July 15, 2021 payroll. MCERA has been able to absorb the increased salary and benefits cost through vacancies and therefore has not revised the budget adopted by the Board.

Salaries and Benefits make up approximately 64% of the total administrative budget. Salaries and Benefits were budgeted using the following approach:

- All positions budgeted at the top step as defined in the County salary schedule.
- A 2.5% cost of living adjustment is budgeted effective July 2022. The 1.5% adjustment from Fiscal Year 2021-2022 has also been added to salary.
- Benefits are projected at 52% of salary.

In addition, projected total salaries for Fiscal Year 2022-2023 increased because of the following:

• The Accounting Unit Manager position was underfilling a vacant Chief Financial Officer position. With the impending vacancy MCERA will again be recruiting for a Chief Financial Officer (CFO). Salary and benefits for the CFO position are \$74,211 higher than what has previously been budgeted for the Accounting Unit Manager position.

B.2.a.4

In developing the proposed Fiscal Year 2022-2023 budget, last year's cost of living increase has been included in salaries and benefits as well as a 2.5% cost of living increase effective July 2022. The increase to the budget resulting from the inclusion of the 1.5% salary adjustment is \$46,253. The increase resulting from the 2.5% salary adjustment, including the salary increase to the CFO position, is \$156,406. The total increase to the salary and benefit budget for Fiscal Year 2022-2023 is \$202,659.

The projected Salaries & Benefits Expenditures and three-year history are:

	2020-2021	2021-2022	2022-2023
Regular Salaries Benefits Vehicle Allowance	\$2,000,684 \$1,080,369 \$ 9,950	\$2,028,621 \$1,054,883 \$ 9,950	\$2,161,949 \$1,124,214 \$ 9,950
Total	\$3,091,003	\$3,093,454	\$3,296,113

Services and Supplies

Overall this category is projected to increase from the prior fiscal year. The increases are driven by four categories in Services and Supplies: i) continued increases in premiums for fiduciary liability, property, cyber and crime insurance, ii) costs of independent medical examinations for disability applications, iii) additional budget for professional services to assist MCERA operations, and iv) depreciation.

	2020-2021	2021-2022	2022-2023
Total:	\$1,204,161	\$1,305,121	\$1,430,315

Other Department Charges

This category represents the cost of services provided by County Departments (Human Resources, Finance and Information Technology) and is reimbursed by MCERA for specific goods and services. There is a projected increase in cost, but final numbers will not be available until September. As a result, we have budgeted a portion of what we understand the potential increase may be.

	2020-2021 otal: \$ 333,795		2021-2022 2022-2023		-2023
Total:			\$ 357,961	\$ 411,423	
Yearly Comparison	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Salaries and Benefits Services and Supplies Other Department Charges	\$2,996,908 \$1,150,572 \$359,435	\$3,086,767 \$1,207,792 \$354,314	\$3,091,003 \$1,204,161 \$333,795	\$3,093,454 \$1,305,121 \$357,961	\$3,296,113 \$1,430,315 \$ 411,423
Sub-total	\$4,506,915	\$4,648,873	\$4,628,959	\$4,756,536	\$5,137,851

Adjustments:					
Investment Management* (See details below)	(\$150,000)	(\$150,000)	(\$150,000)	(\$150,000)	(\$150,000)
Retiree Health** Care Administration: (See details below)	(\$225,000)	(\$275,000)	(\$275,000)	(\$300,000)	(\$300,000)
Total Expenditures:	\$4,131,915	\$4,223,873	\$4,203,959	\$4,306,536	\$4,687,851

Details of Reimbursable Expenses

*Investment Costs: Salary and benefit costs in the amount of \$150,000 are being excluded from the administrative budget because they are expenditures related to investment management by the Retirement Administrator.

**Health Care Costs: Salary and benefit costs in the amount of \$300,000 are being excluded from the administrative budget because they are expenses incurred in relation to the administration of retiree health benefits. Expenses related to MCERA's role in administering the County's post-retirement medical plan have increased over the past year. These expenses cannot be paid from the assets of the pension fund and will instead be paid by participating employers as an administrative cost.

Administrative Expense Limit Imposed by Government Code Section 31580.2

Section 31580.2 of the California Government Code provides that the expense of retirement administration shall be paid from the earnings of MCERA and limits the expense of administration to twenty-one-hundredths of one percent (21 basis points) of MCERA's total accrued actuarial liability. Although no specific date for determining MCERA's total accrued liability for this purpose is set in the Government Code, for MCERA purposes this date in practice has been, and is intended to continue to be, June 30 of the immediate prior fiscal year. In addition, computer hardware, software, and consulting expenses are not subject to the administrative budget cap.

Actuarial Accrued Liability	2016-2017 \$2,469,100,000	2017-2018 \$2,575,800,000	2018-2019 \$2,722,600,000
Administrative limit at .21%	\$5,185,110	\$5,409,180	\$5,717,460
Total Requested Expenditures	\$3,930,640	\$3,906,537	\$4,131,915
Basis Points of Proposed Budget	.16%	.15%	.15%
Difference Limit/Request	(\$1,254,470)	(\$1,502,643)	(\$1,585,545)

B.2.a.4

Actuarial Accrued Liability	2019-2020 \$2,847,300,000	2020-2021 \$2,972,700,000	2021-2022 \$3,124,800,000
Administrative limit at .21%	\$5,979,330	\$6,242,670	\$6,562,080
Total Requested Expenditures	\$4,223,873	\$4,203,959	\$4,306,536
Basis Points of Proposed Budget	.15%	.14%	.14%
Difference Limit/Request	(\$1,755,457)	(\$2,038,711)	(\$2,255,544)
Actuarial Accrued Liability	2022-2023 \$3,216,900,000		
Administrative limit at .21%	\$6,755,490		
Total Requested Expenditures	\$4,687,851		
Basis Points of Proposed Budget	.15%		
Difference Limit/Request	(\$2,067,639)		

B.2.a.4 MCERA Administrative Budget FY 2022/23 Proposal

	Fioposai		D		
<u>Budget</u>	FY 21/22	FY 22/23	Percent Change	Summary of Changes	
Salaries	2,028,621.00	2,161,949.00	6.6%	Salaries budgeted at top step. 2.5% COLA.	
Benefits	1,054,883.00	1,124,214.00	6.6%	Benefits calculated at 52% of salary	
Auto Allowance	9,950.00	9,950.00	0.0%		
Total Salaries and Benefits	3,093,454.00	3,296,113.00	6.6%		
Professional Services	99,800.00	135,300.00	35.6%	See budget detail below	
Finance Services (bank fees)	6,000.00	6,700.00	11.7%	Based on FY 21/22 Actual/Projected Expenses	
Insurance Premiums	96,800.00	113,600.00	17.4%	See budget detail below	
Utilities (owner allocation)	240,200.00	239,900.00	-0.1%	See budget detail below	
Professional Development	48,500.00	46,500.00	-4.1%	See budget detail below	
Travel	20,000.00	20,000.00	0.0%	Travel cost budgeted same as FY 21/22	
Reprographic Services	29,000.00	28,300.00	-2.4%	Based on FY 21/22 Actual/Projected Expenses	
Board & Commission Payments	12,700.00	12,700.00	0.0%	Based on FY 20/21 Actual/Projected Expenses	
Medical Advisor	12,000.00	12,000.00	0.0%	Based on Projected Expenses	
Independent Medical Examinations	130,000.00	200,000.00	53.8%	Based on FY 21/22 Actual/Projected Expenses	
Hearings	65,000.00	32,500.00	-50.0%	Based on Projected Expenses	
Investigations Total Medical/Disabilities	2,000.00 209,000.00	2,000.00 246,500.00	0.0%	Based on Projected Expenses	
Office Supplies/Expenses	20,600.00	19,100.00	-7.3%	See budget detail below	
Miscellaneous Supplies (food)	5,000.00	2,500.00	-50.0%	Budgeted for in person meetings beginning 2022	
Sub-total Professional Services	787,600.00	871,100.00	10.6%		
Depreciation₂	517,521.00	559,215.00	8.1%	See budget detail below	
Total Services and Supplies	1,305,121.00	1,430,315.00	9.6%		
Inter-fund IST Telephone	25,900.00	12,950.00	-50.0%	Based on FY 21/22 Actual/Projected Expenses	
Inter-fund Indirect Overhead	332,061.00	398,473.00	20.0%	County-wide cost allocation available August 2021	
Total Interdepartmental Charges	357,961.00	411,423.00	14.9%		
Total Administrative Expenses	\$4,756,536.00	\$5,137,851.00	8.0%		
Salary Expenditures Related to Investment Management	(150,000.00)	(150,000.00)	0.0%	Based on FY 2021/2022 Projected level.	
Salary Expenditures Related to Health Care Administration	(300,000.00)	(300,000.00)	0.0%	Based on FY 2021/2022 Projected level.	
Total Adjustments	(450,000.00)	(450,000.00)	0.0%		
Total Budgeted Expenditures	4,306,536.00	4,687,851.00	8.9%		
Administrative Limit By Law	6,562,080.00	6,755,490.00	2.9%		
Actuarial Accrued Liability	3,124,800,000	3,216,900,000	2.9%		
Basis Points Limit Total Allowable Budget	0.21% 6,562,080.00	0.21% 6,755,490.00	2.9%		
Actual Basis Points	0.14%	0.15%	2.3/0		
Difference Actual vs. Allowable	2,255,544.00	2,067,639.00	-8.3%		
Difference Actual Vs. Allowable	2,255,544.00	2,067,639.00	-8.3%		

B.2.a.4

Budget Details:

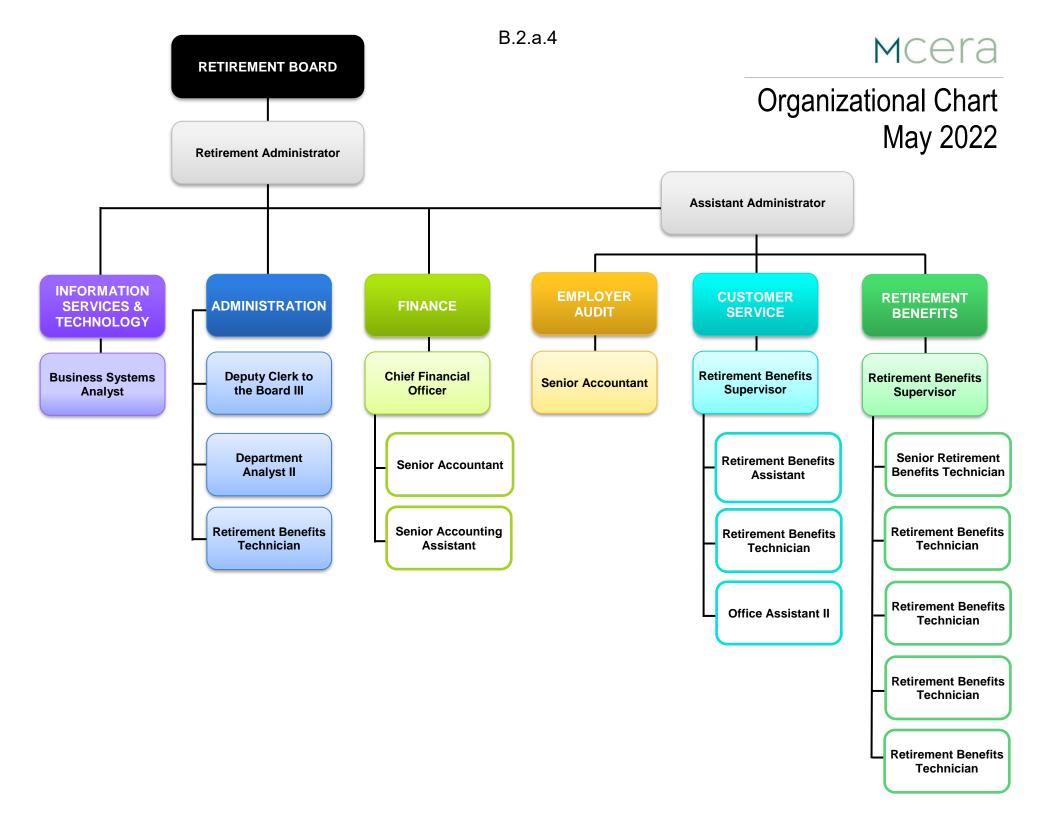
Professional Services				
Innovest	38,000.00	38,000.00	0.0%	
Brown Armstrong	49,000.00	49,000.00	0.0%	
COM Registrar of Voters (Board elections)	1,000.00	1,000.00	0.0%	
Accesscorp (Document Storage)	3,800.00	3,800.00	0.0%	
Professional Services (various)	2,000.00	40,000.00	1900.0%	New Consulting Services
Woodmont Realty Advisors	5,000.00	2,500.00	-50.0%	Based on Reduced Building Construction
Investigations (personnel)	1,000.00	1,000.00	-30.0%	Based on Reduced Building Construction
	99.800.00	135,300.00	35.6%	
Incurance Bramiuma	99,000.00	135,300.00	35.0%	
Insurance Premiums PRISM (Master Crime)	4,300.00	13,700.00	218.6%	Based on Broker Projections
	,	,		
Risk Strategies (Fiduciary)	85,000.00	91,200.00	7.3%	Based on Actual/Projected Expenses
AJ Gallagher (Cyber Insurance)	7,500.00	8,700.00	0.0%	Based on Actual/Projected Expenses
	96,800.00	113,600.00	17.4%	
<u>Utilities</u>	000.00	000.00	50.00/	Describer EV 04/00 Astro-L Everynau
Marin Sanitary Service (shredding)	600.00	300.00	-50.0%	Based on FY 21/22 Actual Expenses
Woodmont (tenant operating expense)	239,600.00	239,600.00	0.0%	
	240,200.00	239,900.00	-0.1%	
Professional Development			o - 0/	
Memberships	15,000.00	16,000.00	6.7%	
Subscriptions	7,500.00	4,500.00	-40.0%	
Training	26,000.00	26,000.00	0.0%	
	48,500.00	46,500.00	-4.1%	
Reprographic Services				
Copy Machine Lease	23,200.00	20,300.00	-12.5%	
County Print Shop	5,800.00	8,000.00	37.9%	
	29,000.00	28,300.00	-2.4%	
Office Supplies				
Cellular Services	7,500.00	6,000.00	-20.0%	Based on FY 20/21 actual expenses
Postage	1,100.00	1,100.00	0.0%	Based on FY 20/21 actual expenses
Ergonomic Supplies	500.00	500.00	0.0%	Based on FY 20/21 actual expenses
Electronic Supplies	3,500.00	7,500.00	114.3%	Based on FY 20/21 actual expenses
Miscellaneous Office Supplies	8,000.00	4,000.00	-50.0%	
	20,600.00	19,100.00	-7.3%	
Depreciation 2				
1 McInnis Parkway	78,499.00	78,500.00	0.0%	Per the 1 McInnis Asset depreciation schedule
Tenant Improvements Suite 100	19,519.00	31,101.00	59.3%	Per the TI Suite 100 Asset depreciation schedule
Tenant Improvements Suite 150	0.00	7,121.00	100.0%	Per the TI Suite 150 Asset depreciation schedule
Tenant Improvements Suite 175	0.00	8,269.00	100.0%	Per the TI Suite 175 Asset depreciation schedule
Tenant Improvements Main Lobby	15,079.00	15,079.00	0.0%	Per the TI Main Lobby Asset depreciation schedule
Tenant Improvements Suite 200	15,025.00	15,853.00	5.5%	Per the TI Suite 200 Asset depreciation schedule
Tenant Improvements Suite 250	12,498.00	26,391.00	111.2%	Per the TI Suite 250 Asset depreciation schedule
Tenant Improvements Main 2nd Flr Corridor	8,887.00	8,887.00	0.0%	Per the TI 2nd FIr Corridor Asset depreciation schedule
Building Cardlock System	3,540.00	3,540.00	0.0%	Per the Cardlock System Asset depreciation schedule
CPAS (12 years straight line depr)	364,474.00	364,474.00	0.0%	Per the CPAS Asset depreciation schedule
	517,521.00	559,215.00	8.1%	

B.2.a.4

Marin County Employees' Retirement Association Budgeted Position List

May 20, 2022

Position	Team Member
Retirement Benefits Technician	Anne Battaglia
Retirement Benefits Technician	Lori Detwiler
Retirement Benefits Technician	Linda Martinez
Retirement Benefits Technician	David Paganini
Retirement Benefits Technician	Vacant
Retirement Benefits Technician	Vacant
Senior Retirement Benefits Technician	Robert Sanders
Retirement Benefits Assistant	Stephanie Eichner-Gross
Senior Accountant	Lisa Jackson
Senior Accountant	Kiana Hawkins
Senior Accounting Assistant	Deanna O'Brien
Office Assistant II	Keith Bowden
Department Analyst II	Sydney Fowler-Pata
Business Systems Analyst	Vladimir Matyurin
Deputy Clerk of the Board III	Dale Barre
Retirement Benefits Supervisor	David Sousa
Retirement Benefits Supervisor	Todd Miller
Chief Financial Officer	Vacant
Assistant Retirement Administrator	Michelle Hardesty
Retirement Administrator	Jeff Wickman
Total 20	17



B.2.a.4 Data for Retirement Systems Operating under County Employees Retirement Law 5/20/2022

				Active						
	Assets (in	Active	Retirees and	and		Benefit	Investment			
System	millions)	Members	Other Payees	Retired	Employers	Tiers	Managers	Chief Investment Officer	Investment Analyst	Chief Financial Officer
Los Angeles CERA	\$73,000,000	97,812	70,575	168,387	5	9	286	Chief Investment Officer	Principal Investment Officer	Chief Financial Officer
Orange CERS	\$23,000,000	17,733	19,419	37,152	20	2	108	Chief Investment Officer	Director of Investment	Director of Finance
San Diego CERA	\$16,500,000	18,331	20,983	39,314	5	6	75	Chief Investment Officer	Chief Assistant Investment Officer	Chief Financial Officer
San Bernardino CERA	\$13,600,000	21,500	14,292	35,792	18	2	55	Chief Investment Officer	Senior Investment Officer	Chief Financial Officer
Sacramento CERS	\$12,600,000	12,500	13,051	25,551	11	9	180	Retirement Investment Officer	Assistant Retirement Administrator	Sr. Accounting Manager
Contra Costa CERA	\$11,500,000	10,099	10,018	20,117	16	14	67	Chief Investment Officer	Investment Analyst	Accounting Manager
Alameda CERA	\$8,389,373	11,322	10,292	21,614	6	4	77	Chief Investment Officer	Investment Officer	Fiscal Services Officer
Ventura CERA	\$7,681,553	8,491	7,751	16,242	5	5	44	Retirement Investment Officer	None	Chief Financial Officer
Fresno CERA	\$6,140,000	7,660	7,982	15,642	5	9	66	Retirement Investment Officer	Investment Analyst	Supervising Accountant
San Mateo CERA	\$5,982,000	5,356	5,592	10,948	3	18	60	Chief Investment Officer	Investment Analyst	Retirement Finance Officer
Kern CERA	\$5,400,000	9,072	8,835	17,907	13	8	41	Chief Investment Officer	Senior Retirement Investment Officer	Retirement Financial Officer
San Joaquin CERA	\$4,062,000	6,350	6,361	12,711	10	2	35	CEO	Retirement Investment Officer	Retirement Financial Officer
Santa Barbara CERS	\$3,990,899	4,321	4,906	9,227	11	14	23	Assistant CEO	Retirement Financial Systems Analyst	N/A
Marin CERA	\$3,380,000	2,682	3,592	6,274	9	45	23	Retirement Administrator	None	Accounting Unit Manager
Sonoma CERA	\$3,073,675	4,090	5,347	9,437	3	2	18	Chief Investment Officer	Sr. Investment Officer	Finance & Retiree Services Manager
Stanislaus CERA	\$2,806,000	4,458	4,177	8,635	7	5	31	None	None	None
Tulare CERA	\$2,000,000	4,484	3,473	7,957	3	4	23	None	None	Administrative Services Officer
Merced CERA	\$1,320,000	2,118	2,466	4,584	3	4	63	None	Investment Analyst	Manager of Fiscal Services
Imperial CERS	\$1,127,000	2,236	1,360	3,596	4	3	27	None	None	Retirement Financial Officer
Mendocino CERA	\$700,000	1,142	1,615	2,757	3	7	18	Financial Investment Officer	Financial Investment Officer	Financial Investment Officer

B.2.a.5 Annual Audit of Financial Statements Update This is a discussion with no backup.

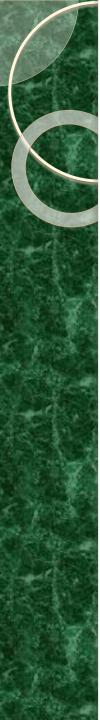
Marin County Employees' Retirement Association

Scope of Services Presentation – Proposed Audit Plan to the Audit Committee for the Fiscal Year Ended June 30, 2022

Brown Armstrong Accountancy Corporation 4200 Truxtun Avenue, Suite 300, Bakersfield, CA 93309 Telephone: (661) 324-4971 www.ba.cpa Presented By: Rosalva Flores, CPA, Partner







B.2.b.1

May 17, 2022

The Audit Committee Marin County Employees' Retirement Association One McInnis Parkway, Suite 100 San Rafael, CA 94903-2764

I am pleased to have the opportunity to present to you our plan for the audit of Marin County Employees' Retirement Association (MCERA) for the fiscal year ended June 30, 2022.

This presentation has been prepared to discuss the scope of the audit.

We look forward to presenting this information, addressing your questions, and discussing any other matters of interest to the management of MCERA and the Audit Committee.

Sincerely,

Rosalva Flores, Audit Partner Brown Armstrong Accountancy Corporation





B.2.b.1

Agenda

	Page
Summary	4
The Engagement Team	5
2022 Proposed Audit Timeline-Key Dates	6
Our Audit Objectives	7
Audit Strategy	8
Audit Areas of Focus	9
Planned Audit Approach	11
Proposed Changes in Audit Plan from Prior Year	15
Reports Expected to be Issued	16
 New Accounting Pronouncements: Required to be Implemented for the June 30, 2022 Audit Applicable in future years 	: 17 19



Summary

This document outlines our audit strategy and approach for the June 30, 2022 audit of Marin County Employees' Retirement Association (MCERA) and gives the Audit Committee the opportunity to review, discuss, and comment on our plan.

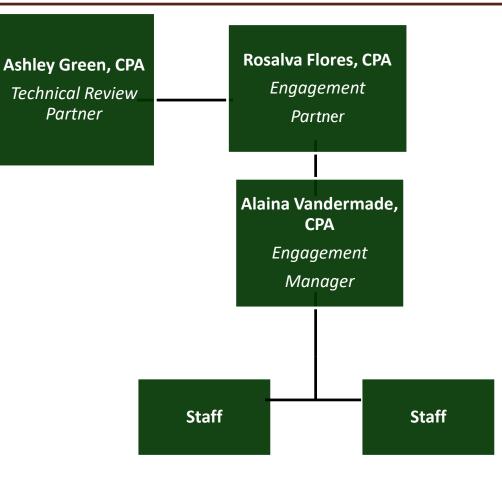
This document provides:

- The engagement team and the proposed audit timeline.
- An overview of our audit approach.
- Plan for continuous, two-way communication and reporting to the Audit Committee and management.
- Management's responsibilities in relation to the audit.
- The reports that will be issued.

Some modifications of the scope of our plan may be required as we execute our audit. We will advise the Audit Committee of any significant changes.



The Engagement Team





B.2.b.1

2022 Proposed Audit Timeline

- Kick-Off Entrance Meeting- May 17, 2022
- Population and Information Requests June 2022
- Interim Fieldwork Week of August 1, 2022
 - Entrance Meeting with Management
 - Testing of Internal Controls
 - Walkthroughs and Understanding of Key Accounting Areas
 - Update Minutes and Agreements
- Final Fieldwork Week of September 26, 2022
 - Substantiate Material Accounts and Balances
 - Review Confirmation Responses
 - Exit Meeting with Management
- Draft ACFR Review and Recommendations November 2022
- Draft Audit Reports November 2022
- Audit Opinions Issued November/December
- Board of Retirement Presentation of Audit Results December 2022



Our Audit Objectives

As the auditor for MCERA, we are responsible for reporting on the financial statements of MCERA for the fiscal year ended June 30, 2022. Our engagement is focused on delivering our services at three levels.

For the public and MCERA	Independent opinions and reports that provide assurance on the financial information released by MCERA.
For the Audit Committee/Board of Retirement	Assistance in discharging their fiduciary responsibilities.
For management	Observations and advice on financial reporting, accounting, and internal control issues from our professionals.

Our primary objective is the expression of an opinion on MCERA's financial statements and internal control over financial reporting in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, which includes:

- Obtaining reasonable assurance as to whether the financial statements are prepared in accordance with accounting principles generally accepted in the United States of America and are free of material misstatements, whether caused by error or fraud; and
- Obtaining reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.



Audit Strategy

Phase I	Phase II	Phase III	Phase IV
Planning	Interim Field Work	Final Field Work	Completion
Familiarize ourselves with operating environment	Assess internal control environment and identify strengths and weaknesses	Plan and perform substantive audit procedures substantiating all amounts and disclosures in the financial statements	Perform completion procedures, including manager, partner, and technical reviews
Perform risk assessment procedures	Perform SAS 99 (fraud evaluation) procedures	Conduct final analytical review	Obtain GASB Statements No. 67 and No. 68 valuation performing completion procedures
Determine planning materiality	Perform walkthroughs of significant audit areas	Consider audit evidence sufficiency	Obtain legal confirmations
Perform preliminary analytical review	Evaluate design and implementation of selected controls	Conclude on critical accounting matters	Draft reports to be issued
Develop the audit plan	Test controls over financial reporting and participant data	Test valuations of fair value investments	Draft and obtain signed management representation letter
Identify significant audit areas and confirmation procedures	Understand accounting and reporting activities	Continually educate staff about upcoming GASB standards/audit regulations that will need to be implemented	Issue auditor's reports and management letter
Determine nature and extent of audit procedures	Conduct exit conference with management to discuss preliminary results based on the test of controls performed	Conduct Exit Conference with management, including a discussion of proposed audit adjustments, internal control and compliance findings, and management letter	Board of Retirement or Audit Committee meeting; Presentation of Audit and Compliance Reports
Audit Committee meeting; Presentation of Scope of Services and Engagement Letter	Reevaluate the progress of the audit and make any changes on audit approach and procedures, if necessary		

B.2.b.1



Audit Areas of Focus

Significant Risk Areas	Brown Armstrong's Response
Revenue recognition	 Test of controls will be performed over contribution amounts as part of participant data Confirmations from third parties Other substantive analytics will also be performed
Management override of controls	 An understanding of controls over journal entries will be obtained and a sample of individual journal entries will be tested Inquiries will be performed with individual(s) involved in the financial reporting process, and ensure no inappropriate or unusual activity relating to journal entry processing Perform walkthroughs of significant audit areas to review adequate segregation of duties



Audit Areas of Focus (continued)

Significant Audit Areas	Brown Armstrong's Response
Investments and related earnings	 Walkthrough of controls to be performed High level analytics to be performed on investment income Confirmation with custodian, managers, and consultants Review GASB Statement No. 72 valuation inputs and testing of Level determinations Obtain audited financial statements and SOC reports
Participant data and actuary	 Walkthrough and test of controls Test participant data, including active and terminated members, and employer payroll Confirm with individual participants, actuary, and employers GASB Statements No. 67/68 Money-weighted return Required Supplementary Information (RSI) and Other Information schedules
Employer and employee contributions	Walkthrough and test of controlsConfirm with employersHigh level analytics
Benefit payments	 Walkthrough and test of controls Test benefit payments High level analytics



Planned Audit Approach

Investments and Related Earnings

- Investments in General
 - Identify all investment accounts and portfolios
 - Document our understanding of MCERA's internal controls over investments, including the following:
 Establishment of investment policies and guidelines, including asset allocation and securities lending
 - * Hiring and monitoring of asset managers, custodian banks, and other investment consultants
 - Determining fair values of investments
 - * Account reconciliations and performance reviews
 - Review MCERA's investment reconciliations
 - Confirm year-end balances, including securities lending activities, with master custodian and asset managers (including trade receivables and payables)
 - · Select a sample of publicly traded investments and test fair values based on quoted market prices
 - · Verify accurate identification and financial reporting of deposit and investment risk
 - GASB Statement No. 72
 - Obtain an understanding of management's methodology for classifying investments to comply with GASB Statement No. 72
 - Obtain investment schedules and disclosures from management and review for adequacy and compliance with GASB Statement No. 72

Investments in Derivatives

- Review investment reports and third-party statements to substantiate the existence of derivatives, if any
- · Determine the appropriateness of the methodology used to value derivative investments
- · Compare fair values to quoted market prices, if available
- Perform tests of underlying data to determine the reasonableness of fair values for which quoted market prices are not available



Planned Audit Approach (continued)

Investments in Real Estate

- · Review supporting documentation to substantiate the existence of real estate investments
- Assess the qualifications and nature of the work performed by external appraisal firms in accordance with SAS 73
- Determine the appropriateness of the methodology used to value real estate investments
- · Compare the most recent real estate appraisals to reported real estate investments
- Analytically review fair values as compared to prior periods and determine the reasonableness of valuations based on known trends and market conditions
- Read interim investment reports and inquire of management to determine that outstanding commitments have been properly disclosed in the financial statements

Alternative Investments (Direct Investments and Partnerships)

- Review supporting documentation, such as partnership agreements, to substantiate the existence of alternative investments
- · Determine the appropriateness of the methodology used to value alternative investments
- Compare the most recent audited financial statements and other investment reports to reported alternative investments
 - Consider fair value changes resulting from timing issues, including subsequent contributions and distributions, and propose adjustments as necessary
 - Analytically review fair values as compared to prior periods and determine the reasonableness of valuations based on known economic and business conditions



Planned Audit Approach (continued)

Investment Income and Expenses

- Perform analytical procedures over reported balances. Our work should normally cover:
 - Compare current year operating results with the prior year
 - Compare key financial and operating ratios with the prior year, the industry, and with each other (e.g., actual, target, and benchmark performances, etc.)
 - * Recalculate investment income and expenses to determine reasonableness
- Confirm balances with asset managers and custodian bank

• Participant Data and Employee/Employer Contributions

- Document our understanding of MCERA's internal controls over contributions from participating employees and member employers, including the following:
 - Underlying authority for contributions (established law, contracts, and formulas)
 - Select a sample of active members contributing and perform tests of significant internal controls and compliance related to pensionable salary and employee contributions
 - · Payment of contributions and related account reconciliations
 - Review MCERA's account reconciliations to determine accuracy and completeness
- Determine that contributions are consistent with actuarial requirements or plan provisions
- Perform analytical procedures over reported contributions:
 - Compare reported amounts to prior years, considering participation levels and funding requirements
 - Assess the reasonability of contributions based on covered payroll and required contribution rates, as appropriate
- Confirm contributions and pensionable salaries directly with employers



Planned Audit Approach (continued)

Participant Data and Benefit Payments

- Document our understanding of MCERA's internal controls over benefit payments, including the following:
 - Underlying authority establishing benefit provisions
 - · Process for determining eligibility to receive benefits
 - · Determination of benefit amounts based on established formulas/criteria
 - · Payment of benefits and related account reconciliations
 - Select a sample of benefit payments and perform tests of significant internal controls and compliance
- Review MCERA's account reconciliations to determine accuracy and completeness
- Perform analytical procedures over reported benefits:
 - Compare reported amounts to prior years, considering participation levels, benefit provisions, and inflationary or cost of living adjustment
 - · Recalculate benefit payments to determine reasonableness
- Actuary information
 - Review the actuarial valuation and GASB Statements No. 67/68 valuation reports provided by the actuarial firm, as it affects the financial statements
 - Determine that actuarial information presented in the Other Information, footnotes to the financial statements, and RSI is consistent with information contained in the actuarial valuation report and determine that the requirements of GASB Statements No. 67/68 have been met
 - Obtain access to the underlying records of the active, inactive, and retired participants to test and verify the accuracy of the underlying data



Proposed Changes in Audit Plan from Prior Year

- IT Procedures
 - Evaluate new accounting system
 - Evaluate county's new payroll system



Reports Expected to be Issued

.	Government — Auditing — Standards		
GAAS Standards			
Independent Auditor's Report (Opinion) on Financial Statements	Required Communication to the Board of Retirement in Accordance with Professional Standards (SAS 114)	Report on MCERA'S Internal Control over Financial Reporting and on Compliance with Laws and Regulations (Yellow Book Report)	Report on Agreed Upon Conditions Designed to Increase Efficiency, Internal Controls, and/or Financial Reporting (Management Letter)



New Accounting Pronouncements

Applicable to MCERA for the June 30, 2022 Audit

Standard	Title	Effective Date	Year End Effective Date	Effect on MCERA?
GASB Statement No. 87	Leases	Fiscal years beginning after June 15, 2021	July 1, 2021 – June 30, 2022	Requires the recognition of certain assets and liabilities for leases that were previously classified as operating leases and recognized as inflows or outflows of resources based on the payment provisions of the contract-MCERA is currently determining impact, if any, on One Mcinnis Parkway
GASB Statement No. 89	Accounting for Interest Cost Incurred Before the End of a Construction Period	Fiscal years beginning after December 15, 2020	July 1, 2021 – June 30, 2022	The statement does not apply as MCERA does not account for or report construction activities.
GASB Statement No. 92	Omnibus 2020	The effective dates vary dependent on the various topics and early application is encouraged and is permitted by topic.	The requirements related to the effective date of Statement No. 87 and Implementation Guide 2019-3, reinsurance recoveries, and terminology used to refer to derivative instruments are effective upon issuance. All other topics are effective July 2021 to June 30, 2022.	This statement was issued to enhance the comparability in accounting and financial reporting and to improve consistency by addressing issues identified in implementing certain GASB statements. No significant effect is expected



New Accounting Pronouncements

Applicable to MCERA for the June 30, 2022 Audit (Continued)

Standard	Title	Effective Date	Year End Effective Date	Effect on MCERA?
GASB Statement No. 97	Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 257 Deferred Compensation Plans – an Amendment of GASB Statements No. 14 and No. 84, and a Supersession of GASB Statement No. 32	The effective dates vary dependent on the various topics and early application is encouraged and is permitted by topic.	The requirements in (1) paragraph 4 of this statement as it applied to defined contribution pension plans, defined OPEB plans, and other employee benefit plans and (2) paragraph 5 of this statement are effective immediately. The requirements in paragraphs 6-9 of this statement are effective in fiscal years beginning after June 15, 2021. All other requirements of this statement are effective for fiscal year beginning after June 15, 2021.	This statement does not apply as MCERA does not have a Deferred Compensation Plan.



New Accounting Pronouncements

Applicable in Future Years

Standard	Title	Effective Date	Year End Effective Date	Effect on MCERA?
GASB Statement No. 91	Conduit Debt Obligations	Fiscal years beginning after December 15, 2021	July 1, 2022 – June 30, 2023	This statement does not apply as MCERA does not have debt obligations.
GASB Statement No. 93	Replacement of Interbank Offered Rates	The effective dates vary dependent on the various topics and early application is encouraged and is permitted by topic.	The requirements of this statement, except paragraphs 11b, 13, and 14, are effective for fiscal years beginning after June 15, 2021. The requirement in paragraph 11b is effective for fiscal years ending after December 31, 2021. The requirements in paragraphs 13 and 14 are effective for fiscal years beginning after June 15, 2021.	This statement does not apply as MCERA does not have agreements in which variable payments made or received depend on an interbank offered rate.
GASB Statement No. 94	Public-Private and Public-Public Partnerships and Availability Payment Arrangements	Fiscal years beginning after June 15, 2022	July 1, 2022 – June 30, 2023	This statement does not apply as MCERA does not have public-private or public-public partnership agreements.
GASB Statement No. 96	Subscription-Based Information Technology Arrangements	Fiscal years beginning after June 15, 2022	July 1, 2022 – June 30, 2023	MCERA's potential impact upon implementation has not been determined.



Questions?

We are looking forward to working closely with you and the management team during the June 30, 2022 audit.

Thank you!



B.2.b.2 Audit Committee 2022 Audit Schedule

The Audit Schedule is included in backup for Agenda Item B.2.b.1.





TUESDAY, MAY 10

2:00 PM - 6:30 PM > LOCATION: Fiesta Ballroom Pre-Function

SACRS CONFERENCE REGISTRATION DESK

3:00 PM - 5:00 PM → LOCATION: Salons 1-2

ETHICS TRAINING FOR TRUSTEES AND STAFF (AB 1234)

This two-hour mandatory bi-annual training for public officials covers conflict of interest rules, public meeting and record requirements, due process requirements and other significant rules for legal compliance by public officials, with a particular focus on how these rules apply to retirement board trustees and senior staff.

*This class is pending approval for MCLE credit.

SPEAKERS: Ashley Dunning, Partner, Nossaman LLP and Peter Mixon, Partner, Nossaman LLP

3:00 PM - 5:00 PM > LOCATION: Salons 6-7

SEXUAL HARASSMENT PREVENTION TRAINING FOR LOCAL AGENCY OFFICIALS (AB 1661)

Nossaman LLP attorneys John Kennedy and Allison Callaghan will present "Sexual Harassment Prevention Training for Local Agency Officials (AB 1661)". AB 1661 requires that if a local agency provides any type of compensation, salary, or stipend to its officials, then all local agency officials of the agency shall receive at least two hours of sexual harassment prevention and education training within the first six months of taking office or commencing employment and every two years thereafter. This interactive training session will meet the requirements under AB 1661 and AB 1825 (sexual harassment prevention training to employees who perform supervisory functions) and assist attendees in preventing and effectively responding to complaints of sexual harassment.

*This class is pending approval for MCLE credit.

SPEAKERS: Allison Callaghan, Partner, Nossaman LLP and John Kennedy, Partner, Nossaman LLP

4:30 PM - 5:30 PM → LOCATION: Salons F-G

"IN SOLIDARITY" - LABOR ALLIES & SUPPORTERS BREAKOUT

Issues, Initiatives and Action. This is an open session to all attendees, please join us. Networking to follow.

MODERATOR: Michael Ring, SEIU

5:30 PM - 6:30 PM > LOCATION: Starlight Terrace

SACRS NETWORKING RECEPTION

Get your SACRS 2022 Conference off to a great start: Meet up with old friends, connect with new ones, and uncover opportunities during this great networking experience.

WEDNESDAY, MAY 11

7:00 AM - 7:45 AM → LOCATION: Las Palmas Lawn

SACRS WELLNESS SESSION - YOGA

Fitting in fitness when away from home is often difficult, but not during SACRS Spring Conference 2022! We bring a yoga class onsite to start your day the right way. This class, led by a certified yoga instructor, is intended for everyone, beginner to expert. Yoga mats, water, and towels provided. Pre-registration and a class fee of \$15 is required to participate for conference attendees & guests.

7:00 AM - 8:15 AM > LOCATION: Starlight Terrrace

SACRS BREAKFAST

7:30 AM - 6:00 PM > LOCATION: Fiesta Ballroom Pre-Function





WEDNESDAY, MAY 11 CONTINUED

8:30 AM - 9:00 AM 🕨 LOCATION: Las Palmas Ballroom

GENERAL SESSION WELCOME - Vivian Gray, Trustee, Los Angeles CERA and SACRS President

9:00 AM - 10:00 AM > LOCATION: Las Palmas Ballroom

GENERAL SESSION - Leadership in the Toughest of Times with Keisha Lance Bottoms

In a special conversation, SACRS headliner Keisha Lance Bottoms, CNN Political Commentator and former 60th Mayor of Atlanta, will share insights from her leadership journey, recounting not only how she achieved many accomplishments, but also how she overcame the obstacles, including the bias she faced as a Black woman. In this session, Bottoms discusses leadership lessons based on her own experiences as a professional and a mom of four. Attend this keynote presentation to find out how her hard-earned lessons learned can be applied across all aspects of your work and life.

SPEAKER: Keisha Lance Bottoms, CNN Political Commentator and former 60th Mayor of Atlanta

MODERATOR: Gina Sanchez, Chief Executive Officer of Chantico Global, Trustee, Los Angeles CERA

10:00 AM - 10:30 AM ► LOCATION: Las Palmas Ballroom Foyer

SACRS NETWORKING BREAK

10:30 AM - 11:30 AM > LOCATION: Las Palmas Ballroom

GENERAL SESSION - Inflation: What It Is, Where It's Coming from, and What It Means for Your Retirement Plan

Whether it's in our personal lives or through the markets, we are hearing about inflation every day. Is it transitory or permanent? Can central banks fix it? How should we invest when faced with prices that just keep rising? The inflation we learned about in our Econ 101 textbooks is changing, and understanding the future of prices and what drives them isn't just important for our day-to-day lives, it has both short-term and long-term investment implications, too.

SPEAKER: Frances Donald, Chief Economist & Strategist, Manulife Investment Management

MODERATOR: Gina Sanchez, Chief Executive Officer of Chantico Global, Trustee, Los Angeles CERA

11:30 AM - 12:30 PM > LOCATION: Las Palmas Ballroom

GENERAL SESSION - Crypto 101: Everything You Wanted to Know But Are Afraid to Ask

In the last two years, crypto currency has become more universally accepted, having officially become a mainstream asset class. Despite its tremendous popularity, many of us still struggle to fully understand the concept, how it derives its value and why many believe its impact on our economy is just starting. In this session, Bitwise's Matt Hougan strips out the jargon and takes us back to the basics to help us all better understand this exciting new asset class.

SPEAKER: Matt Hougan, Chief Investment Officer, Bitwise Asset Management

MODERATOR: Gina Sanchez, Chief Executive Officer of Chantico Global, Trustee, Los Angeles CERA

12:30 PM - 1:45 PM > LOCATION: Starlight Terrace

SACRS LUNCH

2:00 PM - 4:30 PM | CONCURRENT SESSIONS

ADMINISTRATORS BREAKOUT > LOCATION: Salons G-H

SPEAKER: Bob Schlotfelt, CISSP, Chief Information Security Officer, Los Angeles CERA **MODERATOR**: Santos Kreimann, Chief Executive Officer, Los Angeles CERA





WEDNESDAY, MAY 11 CONTINUED

AFFILIATE BREAKOUT • LOCATION: Salons 4-5 and Salons D-E Investment Consulting: A View from the Top

The dynamic world of institutional investing is changing. As the world enters a new economic regime, senior leaders from top consulting firms discuss their business, opportunities, and challenges. This interactive panel will be followed by a networking breakout session with leading consultants that will help guide you through 2022 and beyond.

SPEAKERS: David Fann, Vice Chairman and Trevor Jackson, Managing Director, Portfolio Advisory, Aksia; Jim Callahan, President, and Claire Telleen, CFA, Senior Vice President and Consultant, Callan's West Coast Consulting Group, Callan, LLC; Jeff MacLean, Chief Executive Officer and Scott Whalen, Executive Managing Director and Senior Consultant, Verus Advisory, Inc; and Allan Martin, Partner and Dan Hennessy, Senior Consultant, NEPC

MODERATOR: Lesley Nettles, Senior Public Funds Defined Benefit Specialist, T. Rowe Price

ATTORNEYS BREAKOUT > LOCATION: Salons 6-8

*This class pending approval for MCLE credit. MODERATOR: Nicole McIntosh, Counsel, Orange CERS

INTERNAL AUDITORS BREAKOUT > LOCATION: Salon F

New Auditor Reporting Standards SPEAKER: Ashley Green, CPA, Partner, Brown Armstrong CPAs Best Practices for Protecting Member Data SPEAKERS: Peter Dewar, President, Linea Secure and Jeffrey Mills, Vice President, Segal

MODERATOR: Harsh Jadhav, Chief of Internal Audit, Alameda CERA

INVESTMENT BREAKOUT (closed session) - INVESMENT OFFICERS ONLY > LOCATION: Salons 1-2

MODERATOR: TBD

OPERATIONS/BENEFITS BREAKOUT • LOCATION: Desert Suite 1-2

SPEAKER: Rebekah Bardakos, Member Services Director, Santa Barbara CERS MODERATORS: Carlos Barrios, Interim Division Manager, Benefits Division, Los Angeles CERA and Theodore King, Section Head, Special Benefits Services Section, Los Angeles CERA

SAFETY BREAKOUT > LOCATION: Salon 3

MODERATOR: Brian Williams, Trustee, Sonoma CERA

TRUSTEE BREAKOUT > LOCATION: Salons A-C

This session focuses on the role of a trustee, the understanding of key issues in managing pension funds, and the complex environment of benefits. By participating you will secure a high-level understanding of your fiduciary responsibility and the legal environment while discussing best practices and current issues in the pension industry.

SPEAKERS: Roger Hilton, SACRS Past Vice President; Thomas Garcia, SACRS Secretary; Kathy Foster, Assistant Administrator, Alameda CERA; Mike Keough, Partner, Headlands Capital; and Graham Schmidt, ASA, Consulting Actuary, Cheiron Inc.

6:00 PM - 9:00 PM ► LOCATION: 5th Fairway

SACRS ANNUAL WEDNESDAY NIGHT EVENT

A magical evening is in store at the Omni Rancho Las Palmas Resort & Spa's 5th Fairway featuring luscious green grass, panoramic mountain views, music, a beautiful networking reception, and delicious dinner. The stars will be just that much closer from aboard a tethered hot air balloon ride that floats up into the night desert sky. All registered guests are welcome to join this spectacular party.





THURSDAY, MAY 12

7:00 AM - 8:00 AM > LOCATION: Fiesta Ballroom Pre-Function

SACRS FUN RUN

Your morning starts off with an additional opportunity for team-building and networking, while enjoying the early morning air. A SACRS tradition, the 5K (3.1 miles) Fun Run course is the perfect way to get energized for the conference day ahead. Designed for the walker, jogger, or runner, the course is flat and paved. Pre-registration is required and costs \$15 per person. Pocket maps, Fun Run T-shirts, water, and snack at the end of the course will be provided.

7:30 AM - 8:30 AM > LOCATION: Starlight Terrace

SACRS BREAKFAST

7:30 AM - 6:00 PM > LOCATION: Fiesta Ballroom Pre-Function

SACRS CONFERENCE REGISTRATION DESK

8:45 AM - 10:00 AM > LOCATION: Las Palmas Ballroom

SACRS VOLUNTEER AWARD AND KEYNOTE SPEAKER

Perspectives on the Russia-Ukraine Invasion with Retired General David Petraeus

In this timely conversation, Retired General David Petraeus offers his insights on Russia's invasion of the Ukraine and what the weeks ahead will bring.

SPEAKER: Retired General David Petraeus

MODERATORS: Skip Murphy, Trustee, San Diego CERA and Gina Sanchez, Chief Executive Officer of Chantico Global, Trustee, Los Angeles CERA

10:00 AM - 10:30 AM > LOCATION: Las Palmas Foyer

SACRS NETWORKING BREAK

10:30 AM - 11:30 AM 🕨 LOCATION: Las Palmas Ballrooom

GENERAL SESSION - The Future of Business in the Metaverse Economy

The Metaverse is here. Are you ready? Technology is rapidly expanding to increase opportunities for personal, professional, and recreational activities to happen online — in a complex digital world known as the Metaverse. But the Metaverse is not just one place, one company, or one technology; it's a growing ecosystem of new technologies that will present new opportunities, challenges, risks, and rewards. Jason Schenker, Chairman of The Futurist Institute, shares his analysis, insights, and futurist scenarios for the most significant trends and technologies that will shape the future Metaverse and more. Topics for this talk include the Metaverse, AR, VR, XR, NFTs, blockchain, Web3, DeFi, and more. The goal of this talk is to prepare attendees to win big in the Metaverse economy.

SPEAKER: Jason Schenker, Chairman of The Futurist Institute and the President of Prestige Economics

MODERATOR: Gina Sanchez, Chief Executive Officer of Chantico Global, Trustee, Los Angeles CERA

11:30 AM - 12:30 PM > LOCATION: Las Palmas Ballrooom

GENERAL SESSION - Navigating China; and Why It Matters

China is the second largest opportunity and risk in most pension fund portfolios even though it is still a small part of most global benchmarks. Is China investible? Is it too big to ignore? And is the regulatory environment going to be positive for long-term investors? This session will provide an overview of the current environment in China, the implications of Central Policy, the geopolitical risks, and explore the opportunities and challenges for investors.

SPEAKER: Brendan Ahern, Chief Investment Officer, KraneShares

MODERATOR: Gina Sanchez, Chief Executive Officer of Chantico Global, Trustee, Los Angeles CERA

12:30 PM - 1:45 PM • LOCATION: Starlight Terrace

SACRS LUNCH





THURSDAY, MAY 12 CONTINUED

2:00 PM - 3:00 PM | CONCURRENT SESSIONS

CONCURRENT SESSION A - Investing in Crypto Currency: A Public Fund Roadmap LOCATION: Salons 1-4

The pursuit of allocating to a new asset class poses a unique set of challenges for investors. Pioneering public funds hope that the benefits of early adoption outweigh the risks, and in the process blaze a trail for others to follow. In 2021, Santa Clara Valley Transit Authority (VTA) became one of the first public funds in the US to formally approve an allocation to crypto currency. In this session, we explore the journey, discuss lessons learned and key considerations with the people that made it happen.

SPEAKERS: Sean Bill, Chief Investment Officer, Santa Clara Valley Transportation Authority and John Keshner, Chief Investment Officer, San Manuel Band of Mission Indians

MODERATOR: Don Stracke, CFA, Senior Consultant, NEPC

CONCURRENT SESSION B - Impact Investing and Affordable Housing LOCATION: Salons 5-8

How we can create affordable housing that benefits residents, our neighborhoods, pensions and the environment.

SPEAKERS: Robert Taylor, Transactions, North America, Invesco Real Estate and Jackson Lapin, Investment Management, North America, Invesco Real Estate

MODERATOR: Brooks Monroe, Managing Director, Client Portfolio Manager, Invesco Real Estate

CONCURRENT SESSION C - Sacramento CERS Spotlight LOCATION: Salons A-D

Designed for Affiliates, the SACRS Spotlight Series offers educational, one-on-one conversations with the people responsible for overseeing and managing investment funds. In this recorded session from SACRS Summer Webinar Series, attendees will hear how Sacramento CERS is organized, how they work with their consultants and managers, and what is on the horizon for their asset allocation and future investment opportunities.

3:00 PM - 3:30 PM > LOCATION: Las Palmas Ballroom Foyer

SACRS NETWORKING BREAK

3:30 PM - 4:30 PM | CONCURRENT SESSIONS

CONCURRENT SESSION A - Private Credit Outlook: Key Trends and the Road Ahead > LOCATION: Salons 1-4

This panel seeks to educate the audience on the growing demand for Private Credit and the evolution of the asset class. Our panel will bring together an experienced industry consultant who will help level set the current environment while also leveraging two experienced market professionals who will highlight recent market developments in terms of structure, participants, outlook, etc. Panelists will touch on the increasing use of private vs public credit, the natural correlation with private equity fundraising and the current competitive landscape. Appropriately, they will also cover the various risks associated with less liquid and less regulated capital market transactions.

SPEAKERS: Audie Apple, Senior Private Credit Specialist, DWS and John Fiscella, Managing Director, Oak Hill Advisors, L.P.

MODERATOR: Dan Hennessey, Senior Consultant, NEPC

CONCURRENT SESSION B - SACRS 2022 Legislative Update > LOCATION: Salons 5-8

SPEAKERS: Mike Robson, Trent Smith, and Bridget McGowan, Edelstein Gilbert Smith & Robson, SACRS Legislative Advocates MODERATORS: Eric Stern, Chief Executive Officer, Sacramento CERS and Dave Nelsen, Administrator, Alameda CERA

CONCURRENT SESSION C - Inflation Part II: Investment Risk and Opportunities in an Inflationary Environment > LOCATION: Salons A-D

Who would have predicted 8% inflation since the last time SACRS met? Come join this panel for a discussion on how to protect your portfolio against rising prices using a strategic and diversified assortment of asset class exposures. This session should enrich your understanding of risk and opportunities of a future world that will be impacted by inflation.

SPEAKERS: Vince Childers, CFA, Senior Vice President, Cohen & Steers; Anna Dreyer, CFA, Ph.D., PM & Head of Fixed Income Risk & Portfolio Construction Research, T. Rowe Price; and Abigail Rayner, Principal, Real Assets Investments, HarbourVest

MODERATOR: Mika Malone, Managing Principal, Meketa Investment Group





THURSDAY, MAY 12 CONTINUED

4:30 PM - 5:30 PM → LOCATION: Desert Suite 1

SACRS EDUCATION COMMITTEE MEETING

4:30 PM - 5:30 PM → LOCATION: Desert Suite 2

SACRS NOMINATING COMMITTEE MEETING

4:30 PM - 5:30 PM ► LOCATION: bluEmber Restaurant Wine Room

SACRS BYLAWS COMMITTEE MEETING

5:30 PM - 6:30 PM > LOCATION: Starlight Terrace

SACRS RECEPTION

Close the final full day of SACRS Spring Conference 2022 with an informal gathering to reflect on the past few days, and to collaborate, and discuss what you have learned with your colleagues.

FRIDAY, MAY 13

8:00 AM - 9:30 AM > LOCATION: Starlight Terrace

SACRS BREAKFAST

10:00 AM - 11:30 AM > LOCATION: Las Palmas Ballroom

SACRS ANNUAL SPRING BUSINESS MEETING

In accordance with SACRS Bylaws, Article V - Member Meetings, the annual SACRS Spring Business meeting takes place Friday May 13 at 10 AM in the Las Palmas Ballroom. All voting delegates are required to participate and the meeting is open to all registered attendees.

SPEAKERS: Vivian Gray, Los Angeles CERA, SACRS President; Kathryn Cavness, Mendocino CERA, SACRS Vice President; Harry Hagen, Santa Barbara CERS, SACRS Treasurer; Vere Williams, San Bernardino CERA, SACRS Board Member; David MacDonald, Contra Costa CERA, SACRS Board Member; Dan McAllister, San Diego CERA, SACRS Immediate Past President; and Wally Fikri, CFA, Partner, William Blair, SACRS Affiliate Chair

SACRS Spring Conference 2022 will be held in accordance with all CDC, WHO, and California state and local agencies COVID-19 guidelines and requirements. All attendees must agree to SACRS Event Health Safety Code of Conduct, Statement of Requirement for Attendance and a Waiver of Covid-19 Liability. Waivers may be agreed to at the time of registration electronically. All waivers can be found online at **SACRS.org**.

If the waivers were accepted electronically during online registration, they do not need to be sent to SACRS. If you are registering on behalf of an attendee, you must provide them with the information and confirm that they agree to comply with the Code of Conduct.



VIRTUAL ATTORNEYS' ROUNDTABLE

Friday, May 27, 2022 8:30 am - 1:00 pm Held Virtually On Zoom

AGENDA

CALAPRS is a State Bar approved MCLE provider. This activity is offered for 4.25 hours of MCLE credit.

- 8:30 a.m. Welcome and Introductions Roundtable Co-Chairs
 - Stephen Lau, General Counsel, Sacramento County ERS
 - Ashley Dunning, Partner, Nossaman LLP
- 8:40 a.m. Investment side letters and common pitfalls
 - Yuliya Oryol, Partner, Nossaman LLP
 - Josh Geller, Deputy City Attorney, Los Angeles City Employees' Retirement System

9:30 a.m. Information/communications to members upon separation from service

- Stephen Lau, General Counsel, Sacramento County ERS
 - What to communicate, when, and how
 - Fiduciary implications
- 10:00 a.m. Legal Considerations When Resolving 1099-R Errors—the City of Fresno Retirement System experience
 - Russ Richeda, Partner, Saltzman & Johnson Law Corporation
 - Rob Gauss, Partner, Ice Miller LLP
 - Ashley Dunning, Partner, Nossaman LLP
- Break 15 minutes
- 11:00 a.m. Retiree Annuitant issues and CalPERS' Regulation on Work of Limited Duration
 - Vishali Singal, Pension and Tax Team, CalPERS Legal Office Advice Unit

B.3.b Other Comments

This is a discussion with no backup.



Date:	June 3, 2022
To:	Board of Retirement Marin County Employees' Retirement Association (MCERA)
From:	Jeff Wickman A Company Retirement Administrator
Subject:	Assembly Bill 2493—County Employees' Retirement: Disallowed Compensation/Benefit Adjustments Proposed Joint Letter of Opposition

Background

Assembly Bill (AB) 2493 was introduced on February 17, 2022. If passed and signed into law as currently drafted, the bill will add section 31541.2 to the County Employees' Retirement Law of 1937 (CERL). The bill provides relief to certain members of county retirement systems whose retirement benefits were adjusted by a county retirement system's implementation of the certain changes that were authorized by the passage of the Public Employees' Pension Reform Act of 2013 (PEPRA). Specifically, the bill primarily impacts situations where the county retirement system did not implement PEPRA until after the California Supreme Court determined in July 2020 that it is constitutional and must be implemented by CERL systems. *See Alameda County Deputy Sheriff's Association v. Alameda County Employees' Retirement Association* (2020) 9 Cal.5th 1032 (*Alameda*).

The MCERA Board and Board of Retirement for the Sonoma County Employees' Retirement Association (SCERA) both implemented PEPRA in January 2013, as required by the legislation, rather than after the Supreme Court's 2020 decision.

Discussion

CERL Boards of Retirement have constitutional fiduciary duties to administer the retirement systems they govern in a manner that provides prompt delivery of benefits to their system's members and beneficiaries in accordance with applicable statutes. Retirement Boards are vested with the sole authority to secure actuarial services in order to properly determine the rates of contributions to charge members and the employers they work for. (Cal. Const., Art. XVI, Sec. 17). Part of the actuarial valuation process is determining the cost of benefits to be paid out of the system under both CERL and the PEPRA. In determining the benefit costs for legacy members, the actuary considers the elements of compensation that are included in the retirement benefit calculation. The actuary considers the statutes that impact the compensation component of the calculations and decisions that the Board has made on what is to be included or excluded. The new provisions included in AB 2493 distort the actuaries' role by requiring them to determine amounts that employers must pay directly to certain retirees, which contradicts the statutes that apply in all other situations.

In *Alameda*, the California Supreme Court unanimously upheld the constitutionality of PEPRA's amendments to the definition of "compensation earnable." AB 2493 undermines *Alameda* by providing a lifetime bonus to individuals who retired from county retirement systems that did not implement the provisions of PEPRA in 2013. AB 2493 also defeats the efforts of systems like MCERA and SCERA, and their governing Retirement Boards, who implemented PEPRA upon its effective date, by allowing extra compensation from their employer to be added to their retirement benefits, which PEPRA did not permit. This appears to contradict the purpose of the PEPRA legislation which was to provide pension reform through a clearer management of those items of pay which should be included in the retirement benefit calculation.

The California Supreme Court's unanimous decision in *Alameda* resolved issues that arose from the passage of the PEPRA legislation. While MCERA was not one of the three CERL systems who were parties to *Alameda*, it too was subject to litigation over its implementation of *Alameda*. *See Marin Assn. of Public Employees v. Marin County Employees' Retirement Assn.* (2016) 2 Cal.App.5th 674. Similarly, SCERA successfully defended itself recently against litigation seeking to alter benefit entitlements. *Luke v. Sonoma County, et al.* (2019) Cal.App.5th 301. While both MCERA and SCERA defended themselves effectively against these lawsuits, that effort was not without a cost. The new obligations AB 2493 requires of county retirement systems and their employer sponsors may lead to additional litigation on the same issues resolved by *Alameda* and new issues raised by current or former employee members.

Finally, AB 2493 incorporates regulations applicable to the California Public Employees' Retirement System (CalPERS) into the law that governs CERL systems. CERL systems have never before been bound by regulations adopted by the CalPERS Board of Administration, and article XVI, section 17 of the California Constitution mandates that they maintain at least some independence in that regard. As a result, we believe that such a provision is likely an unconstitutional abrogation of CERL system boards' authority and discretion as well.

Recommendation

Staff recommends that the Board authorize MCERA to join SCERA in a letter of opposition to AB 2493. The California State Association of Counties (CSAC) already has submitted an opposition letter, a copy of which is attached here. Staff is aware of one other CERL system whose Board has authorized the submission of a letter of opposition, and staff is informed that others are likely to do so as well.



OFFICERS

President Ed Valenzuela Siskiyou County

1st Vice President Chuck Washington Riverside County

2nd Vice President Bruce Gibson San Luis Obispo County

> Past President James Gore Sonoma County

EXECUTIVE DIRECTOR Graham Knaus C.1 California State Association of Counties[®]

May 19, 2022

The Honorable Phillip Chen California State Assembly 1021 O Street, Suite 4620 Sacramento, CA 95814

RE: AB 2493 (Chen): County employees' retirement: disallowed compensation: benefit adjustments.
 As Amended 4/05/22 – OPPOSE
 Location – Senate Labor, Public Employment and Retirement Committee

Dear Assembly Member Chen:

On behalf of the California State Association of Counties, I regret to inform you of our opposition to Assembly Bill 2493, which would place a significant financial burden on counties by requiring member agencies of county retirement systems to pay substantial penalties for decisions they did not make and over which they had no authority.

Following the passage of the Public Employees' Pension Reform Act of 2013 (PEPRA), county retirement systems took varying approaches to comply with the provisions of PEPRA related to which types of compensation may be included in retirement benefit calculations. On July 30, 2020, the California Supreme Court issued a decision in the case *Alameda County Deputy Sheriff's Assn. v Alameda County Employees' Retirement Assn.*, otherwise known as the "*Alameda* decision," in which the Court upheld provisions PEPRA related to disallowed forms of compensation for retirement calculations. Over the last two years, the impacted '37 Act systems have been working to comply with *Alameda* and recalculate retirement benefits for members who retired after January 1, 2013.

AB 2493 unfairly places the financial consequences of the Court's decision on counties by requiring '37 Act system employers to pay a "penalty" equal to 20 percent of the current actuarial value of retiree benefits deemed unlawful. The penalty, which will result in affected counties owing tens of millions of unbudgeted dollars to retirees for what the Court found to be an illegal benefit, implies counties made the decision to misapply the law. In reality, counties simply complied with the pension agreements established between employees, employers, and retirement systems.

For the reasons stated above, we must oppose AB 2493. The fiscal impact on affected counties will place a significant strain on general fund dollars, resulting in reductions to critical programs including public safety, transportation, and behavioral health. Please do not hesitate to contact me at <u>gneill@counties.org</u> with any questions about our position.

Respectfully,

Geoff Neill Legislative Representative

Cc: Honorable Dave Cortese, Chair, Senate Labor, Public Employment and Retirement Committee Honorable Members and Consultant, Senate Labor, Public Employment and Retirement Committee Scott Seekatz, Senate Republican Caucus Consultant

C.2 Future Meetings

This is a discussion with no backup.

D.1 MCERA Conference and Training Calendar June 2022

Cooper	Gladstern	Jones	Klein	Martinovich	Murphy	Poirier	Shaw	Silberstein	Tomlin	Werby	Wickman	Hardesty	Matyurin	Dunning	Date	Approved	Sponsor	Program	Location
															6/13-15/22	*	CalAPRS	Management Academy 2	Pasadena, CA
															6/21/22	*	CalAPRS	Administrative Assistants' Round Table	Virtual
												С			6/24/22	*	CalAPRS	Benefits Round Table	Virtual
											0				6/24/22	*	CalAPRS	Administrators' Round Table	Virtual
															7/17-20/22	*	SACRS	Modern Investment Theory & Practice for Pension Systems	U.C. Berkeley, CA
															7/25-27/22	*	CalAPRS	Management Academy 3	Pasadena, CA
									0						7/26-27/22	*	Callan	Introduction to Investments	San Francisco, CA
															8/21-23/22	**	NCPERS	Public Pension Funding Forum	Los Angeles, CA
															8/29-9/1/22	*	CalAPRS	Principles of Pension Governance for Trustees	Pepperdine U, CA
															9/8/22	*	CalAPRS	Investments Round Table	Virtual
															9/13/22	*	CalAPRS	Accountants' Round Table	Virtual
												0			9/16/22	*	CalAPRS	Benefits Round Table	Virtual
														٩	9/16/22	*	CalAPRS	Attorneys' Round Table	Virtual
															9/21-23/22	*	CII	Fall Conference	Boston, MA
															9/20-22/22	*	Callan	Introduction to Investments	Virtual
											٩				9/28-30/22	*	CalAPRS	Administrators' Institute	Long Beach, CA
															10/7/22	*	CalAPRS	Course in Disability Retirement Administration	Oakland, CA

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Cooper	Gladstern	Jones	Klein	Martinovich	Murphy	Poirier	Shaw	Silberstein	Tomlin	Werby	Wickman	Hardesty	Matyurin	Dunning	Date	Approved	Sponsor	Program	Location
															10/9-12/22		CRCEA	Fall Conference	Sacramento, CA
															10/18/22	*	CalAPRS	Administrative Assistants' Round Table	Virtual
													0		10/21/22	*	CalAPRS	Information Technology Round Table	Virtual
															10/28/22	*	CalAPRS	Trustees' Round Table	Virtual
															11/2-4/22	*	CalAPRS	Intermediate Course in Retirement Plan Administration	TBD – In person
															11/8-11/22	*	SACRS	Fall Conference	Long Beach, CA
															12/7-9/22	*	CalAPRS	Advanced Course in Retirement Plan Administration	TBD – In person
															3/5-8/22	*	CalAPRS	General Assembly	San Diego, CA
															3/6-8/22	*	CII	Spring Conference	Washington, DC
															4/2-4/22	*	Callan	National Conference	Scottsdale, AZ

*Pre-approved events: CalAPRS; Callan; CII; Nossaman LLP; NCPERS; SACRS – ** Board-approved events – New event or attendee

CALLAN

Callan College http://www.callan.com/education/college

NCPERS SACRS

National Conference of Public Employee Retirement Systems State Association of County Retirement Systems http://www.sacrs.org

Callan investment Institute http://www.callan.com/education/cii/conferences.asp D.1

CONSENT CALENDAR MCERA BOARD MEETING, WEDNESDAY, JUNE 8, 2022

MAY 2022

RETURN OF CONTRIBUTIONS								
Lorenzo Cordova	Refund of Contributions (termination)	\$	50,594.41					
Kathleen Fitzhugh Remitz	Partial Refund of Contributions (correction)	\$	260.93					
Jorge Flores	Refund of Contributions (termination)	\$	6,173.45					
William Guerin	Partial Refund of Contributions (age change)	\$	959.05					
Shibani Nag	Refund of Contributions (termination)	\$	34,040.87					
Jacob Noonan	Partial Refund of Contributions (age change)	\$	419.03					
Jeremy Santos	Refund of Contributions (termination)	\$	43,954.13					
Steven Seidler	Refund of Contributions (termination)	\$	30,202.84					
Sophea Uch-Castillano	Refund of Contributions (termination)	\$	18,037.92					
Anthony Vasco	Refund of Contributions (deferred death - Joe Vasco)	\$	561,446.64					

BUYBACKS						
Lea Aschkenas	\$	9,736.11				
Zachary Baron	\$	14,558.41				
Mark Hale	\$	3,563.40				
Brittany Laino	\$	20,416.89				
Silvia Molina	\$	5,189.25				
Vincent Reybet-Degat	\$	2,488.92				
Susanna Struzzo	\$	3,731.16				
Earl Titman	\$	24,027.13				
Haydon Turpin	\$	1,840.66				

Steve Buffenbarger	City of San Rafael
Matthew Bouchard	Southern Marin Fire
Jack Stage Jr.	County of Marin - Child Support Services
Susan Ventura	County of Marin - Agriculture, Weights and Measures

DECEASED RETIREES

Kathleen Baca	County of Marin - Health & Human Services
Timothy Garthwaite	County of Marin - Probation
Timothy Haddad	County of Marin - Community Development
Michael Kildow	Southern Marin Fire
Edwin Koehn	County of Marin - Sheriff/Coroner
Walter Kosta	City of San Rafael
Richard Tipping	County of Marin - Cultural Services
Nancy Zaharin	County of Marin - Child Support Services