ORANGE COUNTY EMPLOYEES RETIREMENT SYSTEM

BOARD OF RETIREMENT 2223 E. WELLINGTON AVENUE, SUITE 100 SANTA ANA, CA 92701

PERSONNEL COMMITTEE MEETING Monday, August 1, 2022 10:00 a.m.

> Members of the Committee Chris Prevatt, Chair Charles Packard, Vice Chair Richard Oates Shawn Dewane

Pursuant to Assembly Bill 361, signed into law on September 16, 2021 as urgency legislation; Governor Newsom's Proclamation of a State of Emergency on March 4, 2020, which Proclamation is still in effect; and Board of Retirement Resolution 2022-07, this meeting will be conducted by video/teleconference, in compliance with Government Code section 54953 as amended by Assembly Bill 361. In addition, members of the Board and the public are welcome to participate in the meeting via Zoom from the OCERS Boardroom located at 2223 E. Wellington Ave., Santa Ana, CA. However, none of the other locations from which the Board members participate by teleconference will be open to the public.

Members of the public who wish to observe and/or participate in the meeting may do so (1) from the OCERS Boardroom or (2) via the Zoom app or telephone from any location. Members of the public who wish to provide comment during the meeting may do so by "raising your hand" in the Zoom app, or if joining by telephone, by pressing * 9 on your telephone keypad. Members of the public who participate in the meeting from the OCERS Boardroom and who wish to provide comment during the meeting may do so from the podium located in the OCERS Boardroom.

OCERS Zoom Meeting Video/Teleconference Information				
Join Using Zoom App (Video & Audio)	Join by Telephone (Audio Only)			
https://ocers.zoom.us/j/87582965865	Dial by your location			
	+1 669 900 6833 US (San Jose)			
Meeting ID: 875 8296 5865 +1 346 248 7799 US (Houston)				
Passcode: 925391	+1 253 215 8782 US (Tacoma)			
	+1 312 626 6799 US (Chicago)			
Go to https://www.zoom.us/download to	+1 929 436 2866 US (New York)			
download Zoom app before meeting	+1 301 715 8592 US (Germantown)			
Go to https://zoom.us to connect online using	Meeting ID: 875 8296 5865 Passcode: 925391			
any browser.				
A Zoom Meeting Participant Guide is available on 0	DCERS website Board & Committee meetings page			

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AGENDA

The Personnel Committee of the Orange County Board of Retirement welcomes you to this meeting. This agenda contains a brief general description of each item to be considered. The Committee may take action on any item included in the agenda; however, except as otherwise provided by law, no action shall be taken on any item not appearing on the agenda. The Committee may consider matters included on the agenda in any order, and not necessarily in the order listed.

<u>In addition</u>, public comment on matters listed on this agenda will be taken at the time the item is addressed.

OPEN SESSION

CALL MEETING TO ORDER AND ROLL CALL

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

At this time, members of the public may comment on (1) matters <u>not</u> included on the agenda, provided that the matter is within the subject matter jurisdiction of the Board; and (2) any matter appearing on the Consent Agenda. **Members of the public who wish to provide comment at this time may do so by "raising your hand" in the Zoom app, or if joining by telephone, by pressing * 9 on your telephone keypad.** Persons attending the meeting in person and wishing to provide comment at this time should fill out a speaker card located at the back of the Boardroom and deposit it in the Recording Secretary's box located near the back counter. When addressing the Board, please state your name for the record prior to providing your comments. Speakers will be limited to three (3) minutes.

<u>In addition</u>, public comment on matters listed on this agenda will be taken at the time the item is addressed.

CONSENT AGENDA

All matters on the Consent Agenda are to be approved by one action unless a Committee Member requests separate action on a specific item.

C-1 COMMITTEE MEETING:

Approval of Meeting and Minutes Personnel Committee Meeting

July 14, 2022

Recommendation: Approve minutes.

ACTION ITEMS

NOTE: Public comment on matters listed in this agenda will be taken at the time the item is addressed, prior to the Board's discussion of the item. **Members of the public who wish to provide comment in connection with any matter listed in this agenda may do so by "raising your hand" in**

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the Zoom app, or if joining by telephone, by pressing * 9, at the time the item is called. Persons attending the meeting in person and wishing to provide comment on a matter listed on the agenda should fill out a speaker card located at the back of the Boardroom and deposit it in the Recording Secretary's box located near the back counter.

A-1 INDIVIDUAL ACTION ON ANY ITEM TRAILED FROM THE CONSENT AGENDA

A-2 INCENTIVE COMPENSATION POLICY

Presentation by Steve Delaney, CEO, OCERS

Recommendation: Request the OCERS Board approve the proposed Incentive Compensation policy.

INFORMATION ITEMS

Each of the following informational items will be presented to the Committee for discussion.

None

WRITTEN REPORTS

The following are written reports that will not be discussed unless a member of the Board requests discussion.

None

COMMITTEE MEMBER COMMENTS

CHIEF EXECUTIVE OFFICER/STAFF COMMENTS

COUNSEL COMMENTS

ADJOURNMENT

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NOTICE OF NEXT MEETINGS

GOVERNANCE COMMITTEE MEETING August 3, 2022 9:00 A.M.

ORANGE COUNTY EMPLOYEES RETIREMENT SYSTEM 2223 E. WELLINGTON AVENUE, SUITE 100 SANTA ANA, CA 92701

DISABILITY COMMITTEE MEETING August 15, 2022 8:30 A.M.

ORANGE COUNTY EMPLOYEES RETIREMENT SYSTEM 2223 E. WELLINGTON AVENUE, SUITE 100 SANTA ANA, CA 92701

REGULAR BOARD MEETING August 15, 2022 9:30 A.M.

ORANGE COUNTY EMPLOYEES RETIREMENT SYSTEM 2223 E. WELLINGTON AVENUE, SUITE 100 SANTA ANA, CA 92701

INVESTMENT COMMITTEE MEETING August 24, 2022 9:30 A.M.

ORANGE COUNTY EMPLOYEES RETIREMENT SYSTEM 2223 E. WELLINGTON AVENUE, SUITE 100 SANTA ANA, CA 92701

PERSONNEL COMMITTEE MEETING August 31, 2022 9:30 A.M.

ORANGE COUNTY EMPLOYEES RETIREMENT SYSTEM 2223 E. WELLINGTON AVENUE, SUITE 100 SANTA ANA, CA 92701

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All supporting documentation is available for public review in the retirement office during regular business hours, 8:00 a.m. - 5:00 p.m., Monday through Thursday and 8:00 a.m. - 4:30 p.m. on Friday.

It is OCERS' intention to comply with the Americans with Disabilities Act ("ADA") in all respects. If, as an attendee or participant at this meeting, you will need any special assistance beyond that normally provided, OCERS will attempt to accommodate your needs in a reasonable manner. Please contact OCERS via email at <u>adminsupport@ocers.org</u> or call 714-558-6200 as soon as possible prior to the meeting to tell us about your needs and to determine if accommodation is feasible. We would appreciate at least 48 hours notice, if possible. Please also advise us if you plan to attend meetings on a regular basis.

ORANGE COUNTY EMPLOYEES RETIREMENT SYSTEM BOARD OF RETIREMENT 2223 E. WELLINGTON AVENUE, SUITE 100 SANTA ANA, CALIFORNIA

PERSONNEL COMMITTEE MEETING Thursday, July 14, 2022 1:00 PM

Members of the Committee Chris Prevatt, Chair Charles Packard, Vice Chair

Charles Packard, Vice Chaiı Richard Oates Shawn Dewane

MINUTES

Chair Prevatt called the meeting to order at 1:02 p.m.

Recording Secretary administered the Roll Call attendance.

Attendance was as follows:

Present via Zoom video teleconference pursuant to Executive Order N-29-20 issued by Governor Newsom on March 17, 2020:

Present:	Chris Prevatt, Chair; Richard Oates; Shawn Dewane
Absent:	Charles Packard, Vice Chair
Also	
Present:	Steve Delaney, Chief Executive Officer; Brenda Shott, Assistant CEO, Internal Operations; Suzanne Jenike, Assistant CEO, External Operations; Gina Ratto, General Counsel; Molly Murphy, Chief Investment Officer; Cynthia Hockless, Director of Human Resources; David Kim, Director of Internal Audit; Jeff Lamberson; Member Services Director; Anthony Beltran, Visual Technician; and Brittany Cleberg, Investment Staff Specialist; Carolyn Nih, Recording Secretary
Guests via	
Zoom:	Susie Baker, SPHR, County of Orange Allan Emkin, Meketa

PUBLIC COMMENTS None

CONSENT AGENDA

MOTION by Dewane, **seconded** by Oates, to approve staff's recommendation on all of the following items on the Consent Agenda:

08-01-2022 PERSONNEL COMMITTEE MEETING - 08-01-2022 PERSONNEL COMMITTEE MEETING

Orange County Employees Retirement System July 14, 2022 Personnel Committee Meeting - Minutes

C-1 COMMITTEE MEETING: Personnel Committee Meeting April 5, 2022

Recommendation: Approve minutes.

The motion passed **unanimously**, pursuant to a Roll Call vote, as follows:

AYES	<u>NAYS</u>	ABSTAIN	<u>ABSENT</u>
Mr. Dewane			
Mr. Oates			
Chair Prevatt			

ACTION ITEMS

A-1 INDIVIDUAL ACTION ON ANY ITEM TRAILED FROM THE CONSENT AGENDA

No items were trailed from the Consent Agenda.

A-2 MID-YEAR STAFFING ADJUSTMENTS

Presentation by Steve Delaney, CEO, OCERS

After discussion by the Committee and direction to change the staff recommendation from two (2) limited term Internal Auditor positions to two (2) permanent Internal Auditor positions to ensure higher quality applicants, <u>MOTION</u> by Oates, <u>seconded</u> by Dewane, to approve and recommend the Board of Retirement approve the following items at the July 18, 2022, Board meeting:

- 1. Drop a Retirement Benefits Program Supervisor position (currently vacant) and add an additional Member Services Director position
- 2. Add a new Legal Analyst classification
- 3. Add an additional Investment Analyst position
- 4. Add two (2) permanent Internal Auditor positions

The motion passed unanimously, pursuant to a Roll Call vote, as follows:

AYES	NAYS	ABSTAIN	ABSENT
<u></u>	<u></u>	<u> </u>	<u> </u>

Mr. Dewane Mr. Oates Chair Prevatt

INFORMATION ITEMS

The following informational items were presented to the Committee:

I-1 OCERS COUNTY EMPLOYEES TO OCERS DIRECT STATUS UPDATE

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Orange County Employees Retirement System July 14, 2022 Personnel Committee Meeting - Minutes

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Presentation by Cynthia Hockless, Director of Human Resources, OCERS

I-2 INVESTMENT TEAM INCENTIVE PAY PROGRAM

Presentation by Steve Delaney, CEO, OCERS

The Committee provided staff direction to proceed with developing the Investment Team Incentive Pay Program for the full team with a 50% payout after Year 1 with 50% paid after Year 2 (prior to March 15 for IRS purposes). The Committee directed that the incentive program to begin 12/31/2022 with a three-year lookback.

The basic eligibility requires the team member achieve "meets expectations" to participate. The team member must be employed for the entire incentive period and must be employed at time of payment or forfeiture. The incentive program will cover the full investment team which includes analysts, officers, directors, and CIO. Maximum percentage of base salary will be tiered by position with a target percentage determination. The program design is 80% quantitative and 20% qualitative. The benchmark is OCERS' total fund plan benchmark.

I-3 OCERS INCENTIVE CERTIFICATION PROGRAM - UPDATE

Presentation by Steve Delaney, CEO, OCERS and Brenda Shott, Assistant to CEO of Internal Operations, OCERS

WRITTEN REPORTS

The following are written reports that will not be discussed unless a member of the Board requests discussion.

None

COMMITTEE MEMBER/CEO/COUNSEL/STAFF COMMENTS None

The meeting ADJOURNED at 2:38 p.m.

Submitted by:

Approved by:

Steve Delaney Secretary to the Committee Chris Prevatt Chair



Memorandum

DATE: August 1, 2022

TO: Members of the Personnel Committee

FROM: Steve Delaney, Chief Executive Officer

SUBJECT: INCENTIVE COMPENSATION POLICY

Recommendation

Request the OCERS Board approve the proposed Incentive Compensation policy.

Background

The Personnel Committee met on July 14 and after viewing my presentation regarding a proposed Incentive Compensation Policy for the investment team (PowerPoint presentation attached), the committee made the following directives:

- 1. Apply the program to the entire OCERS direct investment team.
- 2. Provide a maximum % of Base Salary annual award tiered from 75% for the Chief Investment Officer down to 20% for an Investment Analyst.
- 3. Have the payout occur over two years, at 50% per year.
- 4. Begin the Incentive Compensation Policy as of December 31, 2022, based on a rolling look back of the returns for past three years (2020-22).
- 5. Use the standard OCERS portfolio benchmark for incentive compensation determination purposes.

I was then instructed to craft the above into a written policy for consideration by the Personnel Committee on August 1, with the goal of carrying the policy on to the OCERS Board for approval on August 15, 2022.

Attachment

Submitted by:



Steve Delaney Chief Executive Officer



Investment Team Incentive Pay Program

Executive Summary

- The Personnel Committee has determined a need and has decided to evaluate potential options for incentive compensation for Investment Department personnel
- This process will include:
 - Setting of goals for an incentive pay program
 - Determination of covered or eligible employees and their respective maximum % of base that could be paid as incentive pay
 - Approving a policy for incentive pay (new or amending the current compensation policy to include a new section or appendix)
 - Approving the design of the program including the metrics by which covered/eligible employees will be measured for success and subsequently paid



Rationale

- OCERS' investment program has grown in size, stature and complexity, OCERS must ensure that it can continue to recruit and retain top talent for the investment department.
- Specifically, over the past decade, OCERS has become a top allocator in private markets which often requires deep investment networks and stable investment teams to access top tier General Partners and funds.
- Over the next decade, OCERS is predicted to become one of the top 50 public pension defined benefit funds in the US by AUM.
- Per a recent NASRA survey, 27 of 69 respondents (38%) offered incentive pay to the pension system Chief Investment Officer, with many assumed to offer incentive pay to other eligible investment employees.
- With historically tight labor markets, recruiters are actively pulling out top talent from pension systems and new job applicants often have multiple offers to consider.
- Many investment professionals are attracted to or accustomed to a partial variable pay-for-performance model (which they view as favorable as it is deemed more merit based)

Personnel Committee Implementation Decisions

Program Goals*

- See slide #11
- Basic Eligibility*
 - Must achieve "meets expectations" to participate
 - Must be employed for entire incentive period
 - Must be employed at time of payment or forfeiture
- Covered Employees: Choose One
 - Full Team: Analyst/Officer/Director/CIO*
 - Officer/Director/CIO
 - Director/CIO
 - CIO

- Payout Scheme: Choose One
 - 100% after Year 1
 - 50% after Year 1 with 50% paid after Year 2 (prior to March 15 for IRS purposes)
- Maximum % of Base Salary*
 - Tiered by position
 - Target % determination
- Program Design*
 - 80% Quantitative
 - 20% Qualitative
- Benchmark*
 - OCERS' Total Fund Plan Benchmark

*recommended

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Background

- A recent study published from the Wharton School at the University of Pennsylvania found that *top quartile pay* was a determining factor in hiring more talented CIOs and retaining that talent, correlating with higher portfolio returns.
- Attribution analysis of CIO pay showed a correlation to higher allocations to private equity and real estate, lower allocations to "lottery" stocks and better stock/manager selection.
- In summary, top performing CIOs have better access to private markets, resist the herd mentality and guide their portfolios to the more complex areas of the markets where expertise matters.

Source: Lu, Yan; Mullally, Kevin; and Ray, Sugata, "Paying for Performance in Public Pension Plans" (2022). Wharton Pension Research Council Working Papers. 727. https://repository.upenn.edu/prc_papers/727

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Defining OCERS' Peer Group and Top Quartile Pay

Peer Group
CalPERS
CalSTRS
LACERA
SFERS
OCERS
SDCERA
SBCERA
SCERA
CCCERA
County of Orange*

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- Based on OCERS' CPS Study
- OCERS is the median for peer group pay
- Green denotes top quartile
- Blue denotes 2nd quartile
- Top quartile delineation sits between CalSTRS and LACERA
- Due to its proximity to LACERA, OCERS should want to compete for similar talent and would strive to retain said talent

*does not have applicable investment staff



Proposed Bonus Incentive Schedule

Position	Maximum % of Base Salary	Target % of Base Salary @ 50%
Chief Investment Officer	75%	37.5%
Deputy Chief Investment Officer*		
Managing Director	45%	22.5%
Director of Investments	40%	20%
Senior Investment Officer	35%	17.5%
Investment Officer	30%	15%
Senior Investment Analyst	25%	12.5%
Investment Analyst	20%	10%

Note: If the entire current OCERS' investment team earned the maximum % of base salary, incentive payout would equate to approximately \$700,000 for 2022, or approximately 0.3 bps of expense to the pension fund

*possible future position





2022 Salary Range Comparison: LACERA vs. OCERS

LACERA		OCERS			
TITLE	SALARY RANGE	TITLE	SALARY RANGE	MAXIMUM SALARY + MAXIMUM PROPOSED BONUS	
Finance Analyst I	\$87,520.32-\$114,786.60	Investment Analyst	\$79,885-\$115,833	\$138,999.60	
Finance Analyst II	\$126,681.12-\$191,741.64	Senior Investment Analyst	\$99,341-\$153,823	\$192,278.75	
Finance Analyst III	\$169,178.64-\$256,065.00	Investment Officer	\$123,286-\$191,094	\$248,422.20	
Senior Investment Officer	\$225,932.88-\$341,967.00	Senior Investment Officer	\$142,473-\$220,833	\$298,124.55	
Principal Investment Officer	\$280,675.80-\$424,824.48	Director of Investments	\$164,645-\$255,200	\$357,280.00	
		Managing Director	\$204,538-\$317,034	\$459,699.30	
Chief Investment Officer	\$402,946.32-\$609,890.52*	Chief Investment Officer	\$293,641-\$455,144	\$796,502.00	

*LACERA Board approved a CIO current base salary exception. 2022 CIO amended base salary is \$708,946 plus 17% cafeteria pay and \$7,200 transportation allowance. Total cash compensation is estimated to be approximately \$836,667.



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Proposed Program Design

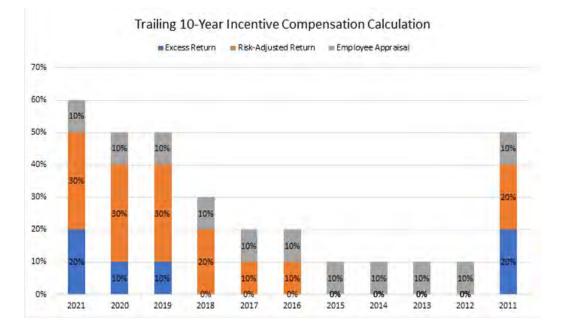
QUANTITATIVE COMPONENT (Rolling 3-year period, net of fees)	% of Incentive	% of Incentive
Portfolio Excess Return vs Benchmark (Alpha)		0-50%
0-25 bps	10%	
26-50 bps	+10%	
51-75 bps	+10%	
76-100 bps	+10%	
>101 bps	+10%	
Risk Adjusted Return (Sharpe Ratio)		0-30%
A) Portfolio Sharpe Exceeds Benchmark	10%	
B) Above Median Peer Rank	10%	
1 st Quartile Peer Rank	+10%	
QUALITATIVE COMPONENT		
Annual Employee Performance Appraisal		0-20%
Meets	0%	
Exceeds	10%	
Exceptional	20%	

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10-Year Back Tested Results

- Median annual incentive since 2011 = 20% of maximum
- Median annual incentive since 2017 = 50% of maximum
- 100% participation requires:
 - > 100 bps of rolling 3-year excess returns
 - Top quartile Sharpe Ratio
 - Exceptional personal effort and teamwork
- OCERS system benefits from incremental return, best-in-class deployment of risk capital and engaged employees



Rigorous Oversight and External Validation

- Measurement
 - Quantitative inputs:
 - OCERS' benchmark will be validated annually by its risk consultant, Meketa
 - Quantitative data provided by third parties:
 - Returns calculated by custodian, State Street Bank and Trust
 - Sharpe Ratio information provided by General Investment Consultant, Meketa
 - Qualitative inputs:
 - Follows OCERS' annual performance evaluation standards
 - Investment team member performance evaluations approved by the CIO and CEO for quality and consistency
- Internal Process
 - OCERS' Finance Department will calculate the award
 - OCERS' Internal Audit Department will validate the process and results
 - OCERS' CEO final approval



Summary: Align and Achieve Long-Term Goals

- Ensure the long-term success and stability of the pension fund
- Recruit and retain top talent
- Create a natural alignment of interests and values
- Build and maintain an engaged and motivated investment team
- Improve succession planning
- Enable investment team members to achieve and earn top quartile pay





July Outcomes and Follow Up

- Today:
 - Approve Program Options
 - Approve Program Design
- Follow up:
 - Respond to questions or requested design changes
 - Draft program documentation and related policies for review
 - Coordinate with OCERS' Legal and Human Resources department on policy process and approval





Recap: Committee Implementation Decisions/Approvals

Program Goals*

- See slide #11
- Basic Eligibility*
 - Must achieve "meets expectations" to participate
 - Must be employed for entire incentive period
 - Must be employed at time of payment or forfeiture
- Covered Employees: Choose One
 - Full Team: Analyst/Officer/Director/CIO*
 - Officer/Director/CIO
 - Director/CIO
 - CIO

- Payout Scheme: Choose One
 - 100% after Year 1
 - 50% after Year 1 with 50% paid after Year 2 (prior to March 15 for IRS purposes)
- Maximum % of Base Salary*
 - Tiered by position
 - Target % determination
- Program Design*
 - 80% Quantitative
 - 20% Qualitative
- Benchmark*
 - OCERS' Total Fund Plan Benchmark

*recommended

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Supporting Data



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Proposed Incentive Program: Current Expected Cost

Position Title	Current Base Salary	Base + Proposed Target	Base + Proposed Maximum
Chief Investment Officer	\$450,000.10	\$618,750.14	\$787,500.18
Director of Investments	\$241,004.40	\$289,205.28	\$337,405.60
Director of Investments	\$200,000.11	\$240,000.13	\$280,000.15
Senior Investment Officer	\$175,935.55	\$206,724.27	\$237,512.99
Investment Officer	\$147,423.74	\$169,537.30	\$191,650.86
Investment Officer	\$140,000.02	\$161,000.02	\$182,000.03
Investment Analyst	\$105,221.79	\$115,743.97	\$126,266.15
Investment Analyst	\$102,584.14	\$112,842.55	\$123,100.97
Investment Analyst	\$95,000.00*	\$104,500.00*	\$114,000.00*
EXPECTED INCENTIVE COST		\$361,133.81	\$722,266.18

*estimated costs of current unfilled position



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Back Test Data

3-year Rolling Sharpe Ratio

5.1	THERE				Universe Bottom	Total Portfolio Quartile	Policy Benchmark			
Date	Total Portfolio	Policy Benchmark	Universe Top Quartile	Universe Median	Quartile	Ranking	Quartile Ranking	Exceeds Benchmark	Above Median Rank	First Quartile Rank
12/31/2021	1.72	1.61	1.49	1.35	1.29	1st Quartile	1st Quartile	10%	10%	10%
12/31/2020	0.78	0.74	0.65	0.59	0.50	1st Quartile	1st Quartile	10%	10%	10%
12/31/2019	1.49	1.49	1.36	1.16	1.07	1st Quartile	1st Quartile	10%	10%	10%
12/31/2018	1.19	1.28	1.12	0.83	0.73	1st Quartile	1st Quartile	0%	10%	10%
12/31/2017	1.40	1.66	1.48	1.35	1.24	2nd Quartile	1st Quartile	0%	10%	0%
12/31/2016	0.78	1.07	0.84	0.77	0.64	2nd Quartile	1st Quartile	0%	10%	0%
12/31/2015	0.94	1.37	1.33	1.17	1.01	4th Quartile	1st Quartile	0%	0%	0%
12/31/2014	1.67	2.00	1.97	1.91	1.81	4th Quartile	1st Quartile	0%	0%	0%
12/31/2013	1.06	1.33	1.30	1.24	1.13	4th Quartile	1st Quartile	0%	0%	0%
12/31/2012	0.90	1.02	1.02	0.94	0.92	4th Quartile	2nd Quartile	0%	0%	0%
12/31/2011	1.01	0.98	1.02	0.98	0.93	2nd Quartile	2nd Quartile	10%	10%	0%

3-year Rolling Returns

Date	Total Portfolio	Policy Benchmark	Excess Return	0 - 25bps	26 - 50bps	51 - 75bps	76 - 100bps	>101bps
12/31/2021	14.1%	13.7%	0.38%	10%	10%	0%	0%	0%
12/31/2020	7.8%	7.6%	0.21%	10%	0%	0%	0%	0%
12/31/2019	8.8%	8.7%	0.06%	10%	0%	0%	0%	0%
12/31/2018	6.9%	7.1%	-0.21%	0%	0%	0%	0%	0%
12/31/2017	7.5%	7.9%	-0.41%	0%	0%	0%	0%	0%
12/31/2016	4.3%	5.2%	-0.92%	0%	0%	0%	0%	0%
12/31/2015	5.1%	6.1%	-1.07%	0%	0%	0%	0%	0%
12/31/2014	9.1%	9.5%	-0.37%	0%	0%	0%	0%	0%
12/31/2013	7.7%	8.3%	-0.67%	0%	0%	0%	0%	0%
12/31/2012	7.8%	7.9%	-0.09%	0%	0%	0%	0%	0%
12/31/2011	9.8%	9.4%	0.40%	10%	10%	0%	0%	0%



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Wharton Study: Link to Paper

- University of Pennsylvania study, "Paying for Performance in Public Pension Plans," published in March 2022 by Yan Lu, Kevin Mullally and Sugata Ray, concluded that there is a correlation between CIO compensation and portfolio outperformance:
- Link: https://repository.upenn.edu/prc_papers/727/

"Higher paid CIOs outperform their counterparts by 47 – 60 bps per year, largely through increased and superior investment in private equity and real estate. This outperformance generates an additional \$74.91 – \$95.63 million in economic value. Plans offering higher compensation hire better educated CIOs and are more likely to retain their CIOs. Higher CIO compensation is positively correlated with the use of incentive compensation, but incentive compensation does not directly affect performance."

-Yu, Mullally and Ray



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Purpose and Background

The philosophy behind the Incentive Compensation Policy is to create and maintain a pay structure that attracts, develops and retains strong leaders who achieve results and model and promote OCERS' mission and values. This Incentive Compensation Policy outlines a performance-based, cash compensation program that, when aligned with a market competitive salary compensation program, will support, reinforce, and align OCERS' values, business strategy, operations and financial needs and, ultimately, provide secure retirement benefits to OCERS' members with the highest standards of excellence.

The goals of this Incentive Compensation Policy are to:

- Ensure the long-term success and stability of the pension fund
- Recruit and retain top talent
- Build and maintain an engaged and motivated team
- Create a natural alignment of interests
- Improve succession planning
- Enable employees to achieve and earn top quartile pay for top quartile results

In alignment with OCERS' culture, the goals of the agency and the design of the Incentive Compensation Program ("Program") will be communicated openly to all employees covered under this policy.

Covered Positions and Participation

Recognizing that investment results are created through collective effort, the Program aims to reward all OCERS Direct Employees serving in the Investment Division ("Covered Employees"). Individuals with the following job titles are covered by this policy and may participate in the Program and earn incentive pay up to the maximum of base salary indicated below:

Position Title	Maximum % of Base Salary			
Chief Investment Officer	75%			
Managing Director	45%			
Director of Investments	40%			
Senior Investment Officer	35%			
Investment Officer	30%			
Senior Investment Analyst	25%			
Investment Analyst	20%			



Eligible Employees

In order to receive incentive compensation for the calendar year, Covered Employees must meet all of the following three requirements:

- Achieve a "Meets Expectations" review as part of OCERS' annual performance evaluation process for the most recent calendar year of the measurement period
- Serve as a Covered Employee in the OCERS' Investment Division for the full calendar year prior to the end of the computation period (e.g. Jan 1 through December 31)
- Continue to be employed as a Covered Employee in the OCERS' Investment Division at the time of payment

Program Design and Benchmark

The Program is designed around three components: 1) total portfolio excess return (alpha) over a benchmark; 2) risk-adjusted return (Sharpe Ratio); and 3) employee performance, as shown in the chart below. For the alpha and Sharpe Ratio calculations, the OCERS' Total Fund Plan Benchmark serves as the relative comparison benchmark.

The measurement period is the prior three years ("Rolling 3-year Period") ended December 31. For example, at December 31, 2022, the measurement period would include performance results for the calendar years 2020, 2021 and 2022. All OCERS' portfolio results will be reflected as net of fees.

- Portfolio Excess Return vs. Benchmark: eligible employees earn 10% of their maximum payout for each 25 basis points of alpha generated by the OCERS' Total Portfolio, up to 50% of maximum payout
- 2. Risk-adjusted return:
 - a. Sharpe Ratio exceeds Benchmark: eligible employees earn 10% of their maximum payout if the Sharpe Ratio of the OCERS' Total Portfolio exceeds that of the Benchmark (i.e. that a dollar of risk was invested more efficiently relative to an indexed portfolio)
 - b. Sharpe Ratio Peer Rank: eligible employees earn 10% of their maximum payout if the OCERS' Total Portfolio Sharpe Ratio exceeds the median Sharpe Ratio of the public pension peer group, with an additional 10% credited for a first quartile Sharpe Ratio, relative to peers
- Annual Employee Performance Appraisal: eligible employees earn 10% of their maximum payout for a rating of "Exceeds" on their annual review; they earn the full 20% of maximum for this component of the Program with a rating of "Exceptional"



QUANTITATIVE COMPONENT (Rolling 3-year period, net of fees)	% of Incentive	% of Incentive
Portfolio Excess Return vs Benchmark (Alpha)		0-50%
0-25 bps	10%	
26-50 bps	+10%	
51-75 bps	+10%	
76-100 bps	+10%	
>101 bps	+10%	
Risk Adjusted Return (Sharpe Ratio)		0-30%
A) Portfolio Sharpe Exceeds Benchmark	10%	
B) Above Median Peer Rank	10%	
1 st Quartile Peer Rank	+10%	
QUALITATIVE COMPONENT		
Annual Employee Performance Appraisal		0-20%
Meets	0%	
Exceeds	10%	
Exceptional	20%	

Incentive Calculation and Payment

The Incentive Compensation Program requires an annual calculation, for period ended December 31, with payments made in two tranches, Year 1 and Year 2. Once eligibility has been confirmed and the annual incentive compensation has been earned and calculated, the two payments for the Program are paid as follows:

- Year 1: the first 50% of the annual award paid within 60 days of the calculation of the OCERS' Total Plan Benchmark and its rolling three-year returns (period ended December 31) and the availability of the relevant Sharpe ratio information
- Year 2: the remaining 50% of the annual award paid in the calendar year following the first payment, prior to March 31 of that year

If a Covered Employee earns a promotion to another Covered Position during the most recent calendar year of the measurement period, the Covered Employee shall have their incentive compensation calculated to reflect the proportion of calendar days spent in each position.

If an Eligible Employee takes a Leave of Absence, other than Annual Leave, during the most recent calendar year, then the annual incentive payment amount will be reduced by a percentage that reflects the amount of leave time taken during the year by the employee.



Third Party Validation and Oversight

In order to ensure a fair, correct and transparent process, several layers of oversight and validation are built into the annual process. Before any payments are confirmed or paid, the following steps will occur:

- 1. OCERS' General/Risk Consultant will validate the OCERS' Total Plan Benchmark constitution and calculation.
- 2. OCERS' Custodian will calculate and validate OCERS' portfolio returns.
- 3. OCERS' General/Risk Consultant will calculate and provide Sharpe Ratio data relative to benchmark and peers.
- 4. OCERS' CEO and CIO will review and approve all annual performance reviews for each Covered Employee and Eligible Employee.
- 5. OCERS' Finance Department will calculate the annual incentive compensation awards for each Eligible Employee.
- 6. OCERS' Internal Audit Department will validate the Program process and results.
- 7. OCERS' CEO will have final approve of all incentive compensation awards and payments.

History

This policy was adopted by the Board of Retirement on August 15, 2022.

Secretary's Certificate

I, the undersigned, the duly appointed Secretary of the Orange County Employees Retirement System, hereby certify the adoption of this policy.

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Steve Delaney Secretary of the Board AUGUST 15, 2022

Date