NOTICE OF MEETING AND AGENDA

SPECIAL MEETING OF THE FIXED INCOME/HEDGE FUNDS/COMMODITIES COMMITTEE And BOARD OF INVESTMENTS*

LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION 300 North Lake Avenue - 8th Floor Pasadena, CA 91101

Wednesday, July 8, 2015 8:00 AM*

COMMITTEE MEMBERS:

JOSEPH KELLY, CHAIR HERMAN SANTOS, VICE CHAIR DIANE SANDOVAL DAVID GREEN, ALT

- I. APPROVAL OF THE MINTUES
 - A. Approval of the Minutes of the Special Meeting of the Fixed Income/Hedge Funds/Commodities Committee Meeting of the March 11, 2015.
- II. DISCUSSION
 - A. Update on Goldman Sachs Hedge Fund of Funds Mr. Rice
 - B. Potential Impact of Reduced Fixed Income Allocation on Opportunistic Segment and non-U.S. Search Mr. Santos
 - C. Update on Opportunistic Fixed Income Managers Mr. Santos
- **III. PUBLIC COMMENT**
- IV. GOOD OF THE ORDER (For information purposes only)
- V. ADJOURNMENT

*The Board of Investments has adopted a policy permitting any member of the Board to attend a Standing committee meeting open to the public. In the event five (5) or more members of the Board of Investments (including members appointed to the Committee) are in attendance, the meeting shall constitute a joint meeting of the Committee and the Board of Investments. Members of the Board of Investments who are not members of the Committee may attend and participate in a meeting of a Board Committee but may not vote on any matter discussed at the meeting. The only action the Committee may take at the meeting is approval of a recommendation to take further action at a subsequent meeting of the Board. Documents subject to public disclosure that relate to an agenda item for an open session of the Committee that are distributed to members of the Committee less than 72 hours prior to the meeting will be available for public inspection at the time they are distributed to a majority of Committee Members at LACERA's offices at 300 N. Lake Avenue, Suite 820, Pasadena, CA 91101, during normal business hours of 9:00 a.m. to 5:00 p.m. Monday through Friday.

Persons requiring an alternative format of this agenda pursuant to Section 202 of the Americans with Disabilities Act of 1990 may request one by calling Cynthia Guider at (626)-564-6000, from 8:30 a.m. to 5:00 p.m. Monday through Friday, but no later than 48 hours prior to the time the meeting is to commence. Assistive Listening Devices are available upon request. American Sign Language (ASL) Interpreters are available with at least three (3) business days notice before the meeting date.

MINUTES OF THE SPECIAL MEETING OF THE

FIXED INCOME/HEDGE FUNDS/COMMODITIES COMMITTEE

OF THE BOARD OF INVESMENTS*

LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION

GATEWAY PLAZA 300 N. LAKE AVENUE, SUITE 810, PASADENA, CA

March 11, 2015

COMMITTEE MEMBERS:

Joseph Kelly, Chair Herman Santos, Vice Chair Michael Schneider Diane Sandoval

- ABSENT: David Green, Alt
- MEMBERS AT LARGE: Michael Schneider John Barger

STAFF, ADVISORS, PARTICIPANTS

Esmeralda Del Bosque John Harrington David Kushner Chris Wagner Sergik Tahmazyan Gregg Rademacher Robb Van Der Volgen Rob Hill Dale Johnson Patrick Lighaam, Managing Director Wilshire Associates Vache Mahseredjian Robert Santos David Kushner Trina Sanders Juan Almaguer Steven Rice Christine Roseland Mike Herrera Ingrid Tang Calvin Chang Steve Foresti, Managing Director Wilshire Associates

THE MEETING WAS CALLED TO ORDER BY CHAIR KELLY APPROXIMATELY AT 1:34 P.M.

- I. APPROVAL OF THE MINUTES
 - A. APPROVAL OF THE MINTUES OF THE SPECIAL MEETING OF THE

FIXED INCOME/HEDGE FUNDS/COMMODITIES COMMITTEE MEETING OF NOVEMBER 19, 2014.

Mr. Schneider, made a motion, seconded by Mr. Santos, to approve the minutes of the Fixed Income/Hedge Funds/Commodities Committee Meeting of November 19, 2014. The motion carried by unanimous vote.

II. DISCUSSION

- A. A Review of Commodities: The Roles in Asset Allocation and Implementation Approaches Presentation – Patrick Lighaam, Managing Director, Wilshire Associates, Steve Forest, Managing Director, Wilshire Associates
- B. Future Agenda Items: Emerging Markets, Bench Marking for Fixed Income, Commodities, Risk Management, create protocol template

III. PUBLIC COMMENT

IV. GOOD OF THE ORDER

V. ADJOURNMENT

The meeting was adjourned at approximately 2:50 P.M.

*The Board of Retirement and Board of Investments have adopted a policy permitting any member of the Boards to attend a standing committee meeting open to the public. In the event five (5) or more members of either Board of Retirement and/or the Board of Investments (including members appointed to the Committee) are in attendance, the meeting shall constitute a joint meeting of the Committee and the Board of Retirement and/or Board of Investments. June 29, 2015

TO:	Each Member Fixed Income/Hedge Funds/Commodities Committee
FROM:	James Rice, CFA Senior Investment Officer–Hedge Funds
FOR:	July 8, 2015 Fixed Income/Hedge Funds/Commodities Committee Meeting
SUBJECT:	GOLDMAN SACHS ASSET MANAGEMENT HEDGE FUND OF FUNDS UPDATE

In April, LACERA began funding its investment in the Goldman Sachs Hedge Fund of Funds portfolio. **Table 1** below summarizes the investment to date in this portfolio of hedge funds.

Table 1								
Effective Date	Number of Hedge Funds	Capital invested at Cost						
May 1, 2015	4	\$37.50 million						
June 1, 2015	10	\$100.75 million						
July 1, 2015	8	\$76.00 million						
Total Invested at Cost to date	22	\$214.25 million						

There remains an additional \$35.75 million that will be invested in three additional hedge funds and used to pay fund of fund expenses. That amount is expected to be contributed by the end of July.

The hedge fund performance report for second quarter 2015 will be provided for the September 2015 Board meeting and will provide return and market value information for the Goldman Sachs portfolio, the two existing Grosvenor Hedge Fund of Funds portfolios, and the combined hedge fund program.

Noted and Reviewed:

Vacher Mohsund

Vache Mahseredjian, CFA, CAIA, FRM, ASA Interim Chief Investment Officer

JR:jr



June 30, 2015

TO:	Each Member Fixed Income/Hedge Funds/Commodities Committee				
FROM:	Robert Z. Santos				
FOR:	July 8, 2015 Fixed Income/Hedge Funds/Commodities Committee Meeting				
SUBJECT:	GUIDANCE ON POSTPONING OPPORTUNISTIC NON-U.S. FIXED INCOME SEARCH UNTIL AFTER ASSET ALLOCATION STUDY				

In May, LACERA's general consultant, Wilshire Associates (Wilshire) presented risk and return characteristics of various "optimal" portfolios for approval by the Board of Investments (ATTACHMENT A). In August, the Board is expected to decide on the Fund's asset allocation. Depending on the Board's decision, the allocation to the Fixed Income asset class might decrease from its current target of 22.5% to as low as 10.1%. A reduction in the Fixed Income allocation would have a direct impact on the relative size of the Opportunistic segment of the Fixed Income Composite (the Composite).

ATTACHMENT B compares the relative size of the Opportunistic allocation for the Committee to review. As shown on this attachment, the Opportunistic segment may represent from 20.9% to as much as 60.9% of the Composite. These percentages include the pending allocation to opportunistic managers already hired, plus a \$400 million expected allocation to Opportunistic Non-U.S. mandates. As a reminder, the Board's approved target allocation to Opportunistic Fixed Income is 25% of the Composite, with a range of +/-5%.

Staff is seeking guidance from the Committee on continuing with the current plans to conduct a search for Opportunistic Non-U.S. fixed income managers or postponing the search until the Board's asset allocation decision has been made.

Attachments

Noted and Reviewed:

Vache Wohning

Vache Mahseredjian, CFA, CAIA, FRM, ASA Interim Chief Investment Officer

Frontier 1

Other Opportunities 0-5%; HF and Commodities 0-5%

'şı	Current Policy	Optimization Constraints 1	Current Standard Deviation - 100bps	Match Current Return	Match Current Standard Deviation	Current Standard Deviation + 50bps	Gerrenit Standard Devitation + 100bps
Global Equity Private Equity Total Equity	48.5% <u>11.0%</u> 59.5%	0 - 100% 0 - 10%	39.9% <u>10.0%</u> 49.9%	43.5% <u>10.0%</u> 53.5%	47.7% <u>10.0%</u> 57.7%	51.5% <u>10.0%</u> 61.5%	55.3% <u>10.0%</u> 65.3%
Fixed Income Total Fixed Income	<u>22.5%</u> 22.5%	0 - 100%	<u>24.3%</u> 24.3%	20.9% 20.9%	<u>17.1%</u> 17.1%	<u>13.5%</u> 13.5%	<u>10.1%</u> 10.1%
Private Real Estate Commodities Hedge Funds Other Opportunities Total Alternatives Cash	10.0% 3.0% 3.0% <u>0.0%</u> 16.0% 2.0%	0 - 11% 0 - 5% 0 - 5% 0 - 5% 2 - 100%	11.0% 2.8% 5.0% <u>5.0%</u> 23.8% 2.0%	11.0% 2.6% 5.0% <u>5.0%</u> 23.6% 2.0%	11.0% 2.2% 5.0% <u>5.0%</u> 23.2% 2.0%	11.0% 1.9% 5.0% <u>5.0%</u> 22.9% 2.0%	11.0% 1.6% 5.0% <u>5.0%</u> 22.6% 2.0%
Total Allocation	700.0%		100.0%	100.0%	100.0%	100.0%	100.0%
Expected (Median) Return (%) Standard Deviation of Return (%) ÷/(-) in Expected Return (bps)) in Standard Deviation of Return (bps)	6.43 12.34		6.37 11.34 (7) (100)	6.43 11.80 0 (54)	6.50 12.34 7 (0)	6.57 12.84 14 50	6.63 13.34 19 100
Sharpe Ratio	0.40		0.43	() <i>.42</i>	0.41	0.40	0.39
Contribution to Asset Volatility: Equity Fixed Income Alternatives Cash	83.6 5.3 10.6 (0.0)		75.9 7.2 13.7 (0.0)	78.2 5.8 13.0 (0.0)	80.5 4,4 12.2 (0.0)	82.5 3.3 11.5 (0.0)	84.2 2.3 10.9 (0.0)

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ATTACHMENT A

Wilshire

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OPPORTUNISTIC¹ ALLOCATION AS A PERCENTAGE OF FIXED INCOME COMPOSITE

	Current FI (as of 5/		Projections based on a FI target allocation of:							
Strategies	22.5%		20.9%		17.1%		13.5%		10.1%	
Core	\$3,714.2	33.8%	\$3,120.4	30.6%	\$2,192.9	26.3%	\$1,314.2	19.9%	\$484.3	9.8%
Core Plus	\$3,558.4	32.4%	\$3,364.6	33.0%	\$2,437.1	29.2%	\$1,558.4	23.6%	\$728.5	14.8%
High Yield	\$714.4	6.5%	\$714.4	7.0%	\$714.4	8.6%	\$714.4	10.8%	\$714.4	14.5%
Opportunistic	\$3,003.5	27.3%	\$3,003.5	29.4%	\$3,003.5	36.0%	\$3,003.5	45.6%	\$3,003.5	60.9%
Total	\$10,990.5	100.0%	\$10,202.9	100.0%	\$8,347.9	100.0%	\$6,590.4	100.0%	\$4,930.6	100.0%

Note: \$ shown are in millions.

¹ Includes Non-U.S. Opportunistic Search



June 30, 2015

TO:	Each Member Fixed Income/Hedge Funds/Commodities Committee
FROM:	Robert Z. Santos E Investment Officer–Fixed Income
FOR:	July 8, 2015 Fixed Income/Hedge Funds/Commodities Committee Meeting
SUBJECT:	UPDATE ON OPPORTUNISTIC FIXED INCOME MANAGERS

LACERA's fixed income team conducted several Opportunistic manager searches over the past two years. LACERA's Board of Investments selected several firms and authorized staff to enter into contract negotiations. This memo provides a progress report on the funding of those managers. The table below summarizes when these searches were completed, the types of searches conducted, managers selected by the Board, the amount of assets allocated to each manager, and the status of each selected manager. For those firms with a status of "In Negotiation", another update will be provided to the Board in the near future.

Date Of BOI Approval	Opportunistic Search Type	Manager Name	Amount Allocated	Status
September 11, 2013	Multi-Strategy	BeachPoint	\$200 mm	Funded
		Sankaty	\$200 mm	Funded
		Ares	\$200 mm	In Negotiation
		OakHill	\$200 mm	In Negotiation:
				Awaiting Response
				Regarding GIPS Certification
		KKR	Bench	-
December 11, 2013	Direct Lending	Crescent	\$200 mm	Funded
		Tennenbaum	\$200 mm	Funding
February 11, 2015	Securitized Credit	DoubleLine	\$200 mm	Expected Funding 8/1/2015
		TCW	\$200 mm	Expected Funding 8/1/2015
		Brookfield	Bench	_

Noted and Reviewed:

Vache Mohand

Vache Mahseredjian, CFA, CAIA, FRM, ASA Interim Chief Investment Officer