MINUTES OF THE REGULAR MEETING OF THE BOARD OF TRUSTEES OF THE EMPLOYEES' RETIREMENT SYSTEM OF THE STATE OF HAWAII

JULY 11, 2016

CITY FINANCIAL TOWER 201 MERCHANT STREET, SUITE 1200 HONOLULU, HAWAII 96813

Trustees present:	Mr. Vince Barfield, Chair Mr. Emmit Kane, Vice Chair Dr. Catherine Chan Ms. Jackie Ferguson-Miyamoto Mr. Patrick Frane Mr. Wesley Machida Mr. Colbert Matsumoto Mr. Jerome Rauckhorst
Staff present:	 Mr. Thomas Williams, Executive Director Ms. Kanoe Margol, Deputy Executive Director Mr. Vijoy Chattergy, Chief Investment Officer Mr. Karl Kaneshiro, Branch Manager, Enrollment, Claims & Benefits Mr. Aaron Au, Investment Officer Mr. Anthony Goo, Investment Officer Mr. Howard Hodel, Investment Officer Mr. Howard Hodel, Investment Officer Mr. Andrew Chen, Investment Specialist Mr. Ian Wetzel, Investment Specialist Ms. Donna Curry, Program Specialist Mr. Keith Miyamoto, Information Technology Manager Ms. Kathleen Shiroma, Information Technology Specialist Mr. Larry Wolfe, Accounting Manager Ms. Wanda Kugiya, Secretary Ms. Dale Kanae, Secretary Ms. Lori Kim, Recording Secretary
Attorneys present:	Mr. Brian Aburano, Deputy Attorney General (Counsel for the Board) Ms. Elmira Tsang, Deputy Attorney General (Counsel for ERS Staff)
Guests present:	 Mr. Neil Rue, Pension Consulting Alliance, LLC Mr. Colin Bebee, Pension Consulting Alliance, LLC Mr. John Linder, Pension Consulting Alliance, LLC Ms. Zee Marzec, Bradford & Marzec, LLC Mr. Brad Beman, Tortoise Credit Strategies, LLC Ms. Chenoa Fransworth, Blue Startups Mr. Joseph Newton, Gabriel Roeder Smith & Company Mr. Lewis Ward, Gabriel Roeder Smith & Company Ms. Lilian Wan, BlackRock, Inc. Ms. Samantha Taylor, BlackRock, Inc. Mr. Kevin Franklin, BlackRock, Inc. Mr. Mike Bishop, BlackRock, Inc.

QUORUM/CALL TO ORDER	A quorum being present (Chair Barfield, Vice Chair Kane, and Trustees Chan, Ferguson-Miyamoto, Frane, Matsumoto, and Rauckhorst), Chair Barfield called the regular meeting of the Board of Trustees (Board) of the Employees' Retirement System of the State of Hawaii (ERS) to order at 9:00 a.m.
PUBLIC COMMENT	Chair Barfield called for public comment. There were no members of the public present.
RECESS	Chair Barfield called for a recess until after the Chapter 91 Proceedings and the Investment Committee Meeting.
	Chair Barfield reconvened the meeting at 12:15 p.m.
	(Trustee Machida joined the meeting at 12:19 p.m.)
PRELIMINARY RESULTS OF THE 2016 ACTUARIAL EXPERIENCE STUDY AND ACTUARIAL ISSUES AND OUTLOOK FOR JUNE 30, 2016	Mr. Joseph Newton and Mr. Lewis Ward of Gabriel Roeder Smith & Company (GRS) presented an oral, written, and PowerPoint presentation on the Employees' Retirement System's Actuarial Experience Study for the Five-Year Period Ending June 30, 2015. GRS is recommending going to the investment return assumption of 7.5% for the June 30, 2016 valuation, making the investment return assumption net of only investment expenses, and adding an explicit charge for administrative expenses. GRS is also recommending ERS replace the base mortality tables with client specific tables reflecting actual ERS experience and adding an explicit assumption for continued future mortality improvements (generational approach). ERS's overall liabilities are heavily impacted by post-retirement mortality improvements, i.e., the increasing life expectancy of ERS retirees. Contribution rates will have to increase to maintain the current 27-year funding period or even to produce a 30 year funding period. The experience study does not include the impact of legislation regarding the Maui Memorial Center separation. A separate illustration included the Maui separation, reduced investment return, and other lesser assumptions.
BANKING SERVICES CONTRACT	Mr. Thomas Williams, Executive Director, informed the Board that the ERS had exercised its option to extend the local banking services contract with Bank of Hawaii for 1 year, starting from July 1, 2016 to June 30, 2017. The ERS and Employer-Union Health Benefits Trust Fund (EUTF) issued a joint Expression of Interest (EOI) for banking services to see if a discount in fees could be obtained if both agencies selected the same bank. Exploring this joint option was done now due to the pending expiration of EUTF's contract with Bank of Hawaii in August 2016. Interested financial institutions submitted their EOI to both the ERS and EUTF. The ERS and EUTF will independently review the proposals. Once a bank is selected, the ERS and EUTF will proceed as appropriate with separate contracts.
EXECUTIVE DIRECTOR'S REPORT	 Mr. Williams gave an oral presentation of the Executive Director's report as follows: Mr. Williams and Mr. Vijoy Chattergy presented their self-evaluations to the Compensation Review Committee and also performance evaluations of the Investment Officers on June 21-22, 2016. Penetration testing for ERS's computer system is scheduled for the week of August 7-15, 2016.

- The State budget was signed on June 23, 2016. ERS's budget, including technology enhancements, is unchanged. Mr. Williams is currently working on the ERS's 2017 budget with the Department of Budget and Finance.
- Mr. Williams gave an update on the legislative bills on the Governor's desk. ERS recommended vetoes of HB 1370, HB 2016 and SB 2077. Deadline for the Governor to veto bills is Tuesday, July 12, 2016.
- Mr. Williams and Mr. Chattergy attended the RFKennedy Compass Conference June 27-29, 2016. The RFKennedy Compass program focuses on environmental, social and government issues.
- Mr. Williams will be attending the National Association of State Retirement Administrators Conference August 6-9, 2016.
- Mr. Williams will be scheduling meetings with the leaders of the House and Senate, Finance Chair, and unions regarding the issue of contribution increases. Trustee Machida, as Director of Finance, is in communications with the Governor and the Finance Chairs.
- Mr. Williams is working with the business community to strengthen relationships for their support for ERS's initiatives. Mr. Williams has recently met with members of the Hawaii Business Roundtable and American Savings Bank.
- Mr. Williams, Trustee Machida, Ms. Curry, and Mr. Newton & Mr. Ward from GRS, will be meeting with the State Auditor this afternoon.

(Trustee Machida and Mr. Williams left the meeting at 2:45 p.m.)

Mr. Chattergy stated this is an annual report done by PCA and is essentially the same as last year in terms of findings and recommendations in using an outside proxy voting service.

Mr. Colin Bebee recommended that the Board consider approval of the policy section updates related to long-term allocation targets and Broad Growth Class restructuring for inclusion as a part of the ERS Investment Policy, Guidelines, & Procedures Manual as shown in the Investment Policy Revisions document and the PCA memorandum, dated July 1, 2016, subject to editing to consistency in form and terminology with the rest to the investment policy manual. The following bullet points highlight the modifications:

- Total portfolio evolving policy plan has been updated to better align with the anticipated funding of the CRO class.
- Effective July 1, 2016, real estate has been folded into the Broad Growth class.
- The Broad Growth class IPS section has been updated to reflect the new structure and funded (or soon to be funded) mandates.
- The Growth-oriented component of Broad Growth has been renamed Traditional Growth.
- Guidelines for the global put-writing mandates have been included.
- Increased the single private equity commitment limitation from 50 bps of total ERS portfolio to 100 bps.

On a motion made by Vice Chair Kane, seconded by Trustee Matsumoto, and unanimously carried, the Board approved the policy section updates related to long-term allocation targets and Broad Growth Class

2016 ANNUAL PROXY VOTING CERTIFICATION RESULTS REPORT

INVESTMENT POLICY REVISIONS – EVOLVING POLICY PLAN AND BROAD GROWTH CLASS RESTRUCTURING

BRADFORD & MARZEC, LLC/TORTOISE CREDIT STRATEGIES, LLC

ENTER EXECUTIVE SESSION

restructuring for inclusion as a part of the ERS Investment Policy, Guidelines, & Procedures Manual.

Ms. Zee Marzec of Bradford & Marzec, LLC, reported that Tortoise Credit Strategies acquired Bradford & Marzec along with employees through a Tortoise-supported management buyout. Employees own approximately 37%, with the remainder owned by Tortoise Investments. Founders Ted Bradford and Zee Marzec exited their equity positions and remain employees to ensure a smooth transition. Ms. Marzec introduced Mr. Brad Beman of Tortoise Credit Strategies, LLC. Mr. Beman stated that Tortoise is deeply committed to exceptional service, focused on the long term, passionate about quality, and motivated by thinking differently.

On a motion made by Vice Chair Kane, seconded by Trustee Ferguson-Miyamoto, and unanimously carried, the Board entered into Executive Session at 3:04 p.m.

- Pursuant to HRS § 88-27.5(a)(2), to conduct discussions and deliberations and to make decisions relating to the Global Mid-Large Cap Equity and Global Small Cap Equity manager searches.
- Pursuant to HRS § 88-27.5(a)(2), to conduct discussions and deliberations and to make decisions relating to the Crisis Risk Offset Request for Information (RFI) search.
- Pursuant to HRS § 88-27.5(a)(1) and HRS § 92-5(a)(4), to conduct discussions and deliberations relating to, and to make a decision upon, the Employees' Retirement System's investment in, and to consult with the Board's attorneys on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities with respect to, the Employees' Retirement System's investment in BlackSand Capital Opportunity Fund I, L.P.
- Pursuant to HRS § 92-5(a)(4), to consult with the Board's attorneys on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities with respect to, Information Technology Strategic Plan.
- Pursuant to HRS§ 92-5(a)(2) and (4): to consider the annual evaluations of the performance of the Employees' Retirement System's Executive Director (ED), Chief Investment Officer (CIO), and Investment Officers, where matters affecting privacy will be involved; to consider and act on any changes in compensation recommended by the Compensation Review Committee for the ED, CIO, and Investment Officers; and to consult with the Board's attorneys on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities with respect to the foregoing matters; appropriate action.

EXECUTIVE SESSION, PURUSANT TO HRS § 92-5(a)(4), TO CONDUCT DISCUSSIONS AND DELIBERATIONS AND TO MAKE DECISIONS RELATING TO THE GLOBAL MID-LARGE CAP EQUITY AND GLOBAL SMALL CAP

EQUITY MANAGER SEARCHES

EXECUTIVE SESSION, PURSUANT TO HRS § 88-27.5 (a)(2), TO CONDUCT DISCUSSIONS AND DELIBERATIONS AND TO MAKE DECISIONS RELATING TO THE CRISIS RISK OFFSET REQUEST FOR INFORMATION (RFI) SEARCH

EXECUTIVE SESSION. PURSUANT TO HRS § 88.27.5 (a)(1) AND HRS § (a)(4), TO CONDUCT DISCUSSIONS AND DELIBERATIONS RELATING TO. AND TO MAKE A DECISION UPON, THE EMPLOYEES' **RETIREMENT SYSTEM'S** INVESTMENT IN, AND TO CONSULT WITH THE BOARD'S ATTORNEYS ON **QUESTIONS AND ISSUES** PERTAINING TO THE BOARD'S POWERS, DUTIES, PRIVILEGES, IMMUNITIES, AND LIABILITIES WITH **RESPECT TO, THE EMPLOYEES' RETIREMENT** SYSTEM'S INVESTMENT IN **BLACKSAND CAPITAL OPPORTUNITY FUND I, L.P.**

EXECUTIVE SESSION, PURSUANT TO HRS § 92-5(a)(4), TO CONSULT WITH THE BOARD'S ATTORNEYS ON QUESTIONS AND ISSUES PERTAINING TO THE BOARD'S POWERS, DUTIES, PRIVILEGES, IMMUNITIES, AND LIABILITIES WITH RESPECT TO, INFORMATION TECHNOLOGY STRATEGIC PLAN

EXECUTIVE SESSION, PURSUANT TO HRS § 92-5(a)(2) AND (4); TO CONSIDER THE ANNUAL

EVAULATIONS OF THE PERFORMANCE OF THE EMPLOYEES' RETIREMENT SYSTEM'S EXECUTIVE DIRECTOR (ED), CHIEF INVESTMENT OFFICER (CIO), AND INVESTMENT OFFICERS, WHERE MATTERS AFFECTING PRIVACY WILL BE INVOLVED; TO CONSIDER AND ACT ON ANY CHANGES IN COMPENSATION RECOMMENDED BY THE COMPENSATION REVIEW COMMITTEE FOR THE ED, CIO, AND INVESTMENT OFFICERS; AND TO CONSULT WITH THE BOARD'S ATTORNEYS ON QUESTIONS AND ISSUES PERTAINING TO THE BOARD'S POWERS, DUTIES, PRIVILEGES, IMMUNITIES, AND LIABILITIES WITH RESPECT TO THE FOREGOING MATTERS;	
APPROPRIATE ACTION EXIT EXECUTIVE SESSION	On a motion by Trustee Matsumoto, seconded by Trustee Ferguson- Miyamoto, and unanimously carried, the Board exited from the Executive Session.
	Trustee Rauckhorst announced that during the Executive Session, the Board had approved annual salaries for the Investment Officers, effective from July 1, 2016, as follows:
	Aaron Au - \$112,820 Anthony Goo - \$135,000 Howard Hodel - \$140,000
ADJOURNMENT	On a motion made by Vice Chair Kane, seconded by Trustee Ferguson- Miyamoto, and unanimously carried, Chair Barfield adjourned the meeting at 4:13 p.m.
REDACTED SIGNATURE	

Thomas Williams Executive Director

TW:ltk