MINUTES OF THE INVESTMENT COMMITTEE OF THE BOARD OF TRUSTEES OF THE EMPLOYEES' RETIREMENT SYSTEM OF THE STATE OF HAWAII

OCTOBER 9, 2018

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

Trustees present: Mr. Vincent Barfield, Chair

Dr. Catherine Chan, Vice Chair Ms. Jackie Ferguson-Miyamoto

Ms. Laurel Johnston Mr. Emmit Kane Dr. Genevieve Ley Mr. Wesley Machida Mr. Jerome Rauckhorst

Attorneys present: Mr. Ivan Torigoe, Deputy Attorney General

Ms. Elmira Tsang, Deputy Attorney General

Staff present: Mr. Thomas Williams, Executive Director

Ms. Kanoe Margol, Deputy Executive Director Ms. Elizabeth Burton, Chief Investment Officer

Ms. Donna Curry, Program Specialist

Mr. Karl Kaneshiro, Retirement Benefits Manager

Mr. Howard Hodel, Investment Officer - Risk Management

Mr. Aaron Au, Investment Officer – Illiquid Markets Mr. Anthony Goo, Investment Officer – Liquid Markets

Mr. Andrew Chen, Investment Specialist Mr. Ian Wetzel, Investment Specialist

Ms. Gerri Konishi, Member Home Loan Assistant Ms. Tami Ikegami-Stuart, Systems Analyst

Mr. Liang-Han (Kevin) Yu, Systems Analyst Mr. Bradford Holt, Systems Analyst

Ms. Lori Kim, Secretary

Ms. Dale Kanae, Board Secretary

Ms. Wanda Kugiya, Recording Secretary

Guests present: Mr. Neil Rue, Pension Consulting Alliance, LLC

Ms. Mary Bates, Pension Consulting Alliance, LLC

Public present: Mr. Robert Nishimoto, Senate Committee on Ways and Means

CALL TO ORDER/QUORUM

A quorum being present (Chair Barfield, Vice Chair Chan, and Trustees

Ferguson-Miyamoto, Johnston, Kane, Ley, Machida, and Rauckhorst), Chair Barfield called the Investment Committee meeting to order at 9:02

a.m.

PUBLIC COMMENT PERIOD Chair Barfield called for public comment. There were no members of

the public present to offer comment.

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APPROVAL OF MINUTES - SEPTEMBER 10, 2018

SUMMARY OF OCTOBER 2018
INVESTMENT OFFICE ACTIVITIES

Chair Barfield called for a recess and announced that the meeting would reconvene after the Chapter 91 proceedings.

(Mr. Karl Kaneshiro was present for only Chapter 91 proceedings. Ms. Tami Ikegami-Stuart, Mr. Bradford Holt, and Mr. Kevin Yu were not present after the recess.)

A quorum being present (Chair Barfield, Vice Chair Chan, and Trustees Ferguson-Miyamoto, Johnston, Kane, Ley, Machida, and Rauckhorst), Chair Barfield reconvened the meeting at 9:22 a.m.

On a motion made by Trustee Rauckhorst, seconded by Trustee Machida, and unanimously carried, the Investment Committee approved the minutes of September 10, 2018 meeting, as circulated.

Mr. Howard Hodel, Investment Officer–Risk Management, presented an oral and written Investment Office activities report. Mr. Hodel noted that four investment themes are continuing to play out during September:

- While the U.S. trade dispute with Canada was settled at the end of September, there was no real progress on the dispute with China, although there has so far been no tangible impacts on U.S. economic growth or inflation; the result on equity markets is that U.S. large cap equities have outperformed international equities, particularly emerging markets equities, and small cap U.S. stocks have outperformed large cap U.S. stocks.
- Monetary tightening by the U.S. Fed is continuing with the third 25 bp increase in the Fed Funds rate occurring in September 2018 and the Fed signaling its intention to raise rates again in December; three to four 25 bp hikes are expected in 2019; the Fed's roll off of its balance sheet is proceeding in a slow and steady fashion that is not having a meaningful impact on the economy or liquidity; overseas, the European Central Bank started tapering its bond purchases while the Bank of England has been increasing rates, but is indicating its willingness to provide whatever monetary accommodations are necessary in the U.K. should there be a hard landing to Brexit.
- A return to the low end of the historically normal equity volatility level, but with intermittent periods of heightened volatility.
- Robust economic growth in the U.S. from the one-time boost from
 income tax cuts propelling corporate earnings to 20 plus percent
 year-over-year increases, a 48 year-low in unemployment, and three
 to four percent economic growth; the economic expansion overseas
 has been uneven and is beginning to stall.

The interplay of the four themes pushed U.S. equities to all-time highs in September, while the U.S. Treasury yield curve rose by 10 bps and steepened by 10 bps. Concerns remain about the impact of the trade dispute between the U.S. and China, and the outcome of the Brexit negotiations.

(Mr. Scott Nishimoto arrived at the meeting at 9:28 a.m.)

Messrs. Anthony Goo, Investment Officer-Liquid Markets; and Aaron Au, Investment Officer-Illiquid Markets; presented highlights on the following risk classes and components:

Stabilized Growth

- Heitman continues to carefully build up the portfolio. Two major grocery anchors moving into two different mainland properties.
 They continue to pursue a self-storage joint venture for ERS.
- City Financial Tower (CFT) discussions continue and going well with a potential tenant for 2-full floors and a partial floor. Leasing broker negotiating lease terms and tenant improvements
- Invesco continues toward an orderly liquidation. Two assets remain to be sold by the end of 2018 or early 2019. The Commercial Mortgage Income Fund has about \$13 million funded out of ERS's \$100 million commitment.
- Robeco has notified ERS staff that the firm will outsource its administration and parts of its operation activities to J.P. Morgan Bank. There will be no business impact to the ERS.

Private Growth

 The robust fundraising environment saw many top-quality managers come to market and helped ERS achieve its annual pacing target by July 2018. ERS closed on 18 funds totaling \$753.3 million in commitments (\$593.3 million for private equity and \$160 million for non-core real estate).

Crisis Risk Offset (CRO)

• Mr. Hodel noted that all crisis risk indicators were GREEN during the month and that the quarter-end rebalance was suspended due to no manager being materially outside its target allocations.

Real Return

 Townsend/Aon and PCA are sourcing potential infrastructure and agriculture opportunities.

Opportunities

 Ka'anapali: Staff targeting an update for the Ad Hoc Committee in December and a potential Board meeting to follow in January 2019.
 Lowe will cover milestones reached and updated options on next steps.

Risk Monitoring

 Mr. Hodel noted that equity market volatility as measured by the VIX was subdued and the portfolio's realized volatility was only 4.4% during September. Portfolio positioning remained largely unchanged from the previous month.

(Ms. Donna Curry arrived at the meeting at 9:46 a.m.)

RFP/RFI/EOI

- Global Custody Services & Securities Lending Request for Expression of Interest (EOI) is in contract negotiation phase.
- The Diversified Liquid Corporate Credit manager recommendation will be presented at the Board meeting.
- Crisis Risk Offset Systematic Trend Following mandate and Alternative Return Capture mandate update will be presented at the Board meeting.
- An Implementation Overlay update will be presented at the Board meeting.
- Glass Lewis for Proxy Voting Services began voting proxies according to direction from the ERS staff as of the beginning of October.

Staff Training

Mr. Hodel noted that four staff and one ERS Trustee attended a one-day Leadership Workshop in Honolulu during the first week of October organized by the Chartered Financial Analyst (CFA) Society Hawaii featuring a trainer from the Royal Academy of Dramatic Art in London, U.K. The training was very worthwhile.

ORGANIZATIONAL CHANGES AT THE EMPLOYEES' RETIREMENT SYSTEM INVESTMENT MANAGERS Mr. Hodel presented a "receive and file" memorandum on the following organizational changes:

- Aspect Capital (Crisis Risk Offset Systematic Trend Following)
- General Atlantic, LLC (Private Growth Private Equity)

Staff does not believe that the management changes will have any material adverse impact on the investment of ERS's assets.

LIST OF INVESTMENT STAFF MEETINGS WITH INVESTMENT MANAGERS, POTENTIAL MANAGERS AND OTHER SERVICE PROVIDERS – THIRD QUARTER 2018 Trustees discussed the relative benefit, if any, of this meeting log. It was determined to continue to track investment manager meetings; however, the list will be eliminated from the Investment Committee activities report.

ADJOURNMENT

On a motion made by Trustee Rauckhorst, seconded by Trustee Machida, and unanimously carried, Chair Barfield adjourned the Investment Committee meeting at 9:50 a.m.

REDACTED SIGNATURE

Howard Hodel Chief Investment Officer – Risk Management

HH/wk