#### Dallas Police and Fire Pension System Wednesday, November 1, 2016 10:00 a.m. Second Floor Board Room 4100 Harry Hines Blvd., Suite 100 Dallas, TX

Special meeting, William F. Quinn, Chairman, presiding:

#### ROLL CALL

#### **Board Members**

Present at 10:00 William F. Quinn, Nicholas A. Merrick, Samuel L. Friar, Blaine Dickens, Ray Nixon, Gilbert A. Garcia, Frederick E. Rowe, Tina Hernandez Patterson (via telephone), Robert C. Walters, Joseph P. Schutz, Kneeland Youngblood

Absent: None

- StaffKelly Gottschalk, Josh Mond, Summer Loveland, John Holt, Damion<br/>Hervey, Cynthia Thomas, Ryan Wagner, Milissa Romero, Greg<br/>Irlbeck, Linda Rickley
- Chuck Campbell, Rocky Joyner, Jeff Williams, Rhett Humphreys, Others John Ricketts, Jesse Hill, Steve Johnson, James E. Hunter, David Williams, James F. Hill II, Robert Benitez, Linda Dollar, Paul Ellzev, Evelyn Mayfield, Ronald B. Parrish, Steve L. Slaton, L. D. Fox, Leon Hollins, Diana Swaner, Rebecca W. Casey, Robert B. Winters, Mark S. Reed, Thomas M. Payne, Shirley Henry, Lawrence Henry, Roy Binion, Ronald Hale, Melissa Miller, Kim Slaughter, Kelly Wagoner, Donald A. Rogers, Jerry M. Rhodes, Ernest Perez, Jesse Aguirre, John D. Hancock, Thomas Miller, David Slaughter, Bill Ingram, Dale Erves, Chris Williams, Frank Varner, Leah Frank Applewhite, Jacqueline Tahbone, Michael Gomez, Warren B. Wilson, Dixie R. Dickerson, Raul Duarte, Salvador Morales, Tracy Landess, Robert Trail, Lorenza Beacham, David E. Gibson, Bryant Tillery, Perro Henson, Janis Elliston, Richard Langlin, Billy W. Pell, Rudolf R. Fernandez, Larry Williams, Jerry Walton, Nick Sullivan, Ronnie Roe, David J. Slavik, Jack Henderson, Anthony Arredondo, Ken Strader, Sam Hickson, John Means, Tom Moore, Pat Welsh, Rick Salinas, James R. Jones, Christopher Cooper, Debra Carlin, Millie Sue England, Carol Richtsmeier, Bill Hunt, Jess E. Leonard, Patricia

Others, (Continued) Leonard, Lloyd D. Brown, Jerry W. Knoerr, Steve Coffman, Paul W. Myers, Danny Miller, Gregory Courson, Abel Ramirez, Jim Aulbaugh, Willie Reynolds, Jimmy Bollman, John L. Carter, Jacky Vest, Don Howard, Sam Brodner, Michael Watson, Marcus Dollar, Jerry Miller, Laura Spray, Ken Haben, Jack Collins, Leonard G. Jordan Jr., Bruce G. Anderson, C. J. Thomas, John P. Denk, Michael Mason, Max Kirk, Joe Pierce, Denny Hagar, Daryl Hall, Jess Lucio, Jr., Kristi England, Harold Holland, Dwayne England, George L. Stroud, William R. Paris, Jr., Philip Braun, Martin Kemp, Sr., Phillip Murray, Forrest Fenwick, Mark Gibbons, Ray Lemasters, Mike Morgan, Edward Davis, Michael Spiotta, Joseph A. Freeze, James Robinson, Julian Bernal, Jose Mendez, Larry Evans, Danny Millaway, Elton Garrett, James Greene, Sam Mandell, Larry Goldsmith, Sandino Contreras, Jerry Heil, James Freeman, Mike Bartis, Mark Stovall, Frank Ruspoli, Gordon Dreyfus, Steve Corder, Michael Cole, Charlie Gale, Elisa Keaveney, J. V. Smith, J. A. Thomas, Scott White, Steve Fass, Felecia Kemp, Stephen Gunn, Vidal Armando, Boux Bland, Michael Otto, Curtis Gage, Andy Acord, Carolyn Freeman, W. R. Bricker, Tom Moorman, Aaron Anderson, Pat Lewter, Clay Bramblitt, Rick Thomas, Obie Cartmill, Bill Keaveney, William Huffman, Thomas Carr, Michael Ray Dorety, Scotland Chambers, William D. Fries, Judy Richie, Phil Ruzicka, Malcolm May, Robert Palmer, Donald Casey, Ennis Hill, Rudy Gonzales, A. B Cardenas, D. S. McDermott, Joe Alexander, Warren Martin, Holly Carter, A. D. Donald, Jack Harrison, Teresa Slaton, Lyle Reagan, Chuck Swaner, Danny Campbell, Gary K. Woods, Sherryl Scott, Jaci Applewhite, Randall Yanowski, Charles Hale, David Elliston, Joe C. Guzman, Hoyt Hubbell, Herbert Royal, Ricky Rand, Charlotte Winters, Tonesha Winters, Keith Allen, David Tafalla, Diana Zoga, John Thompson, Tristan Hallman

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The meeting was called to order at 10:02 a.m.

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# DISCUSSION AND POSSIBLE ACTION REGARDING ITEMS FOR INDIVIDUAL CONSIDERATION

#### A. CONSENT AGENDA

#### **Approval of Minutes**

Regular meeting of October 12, 2017

#### A. CONSENT AGENDA (continued)

After discussion, Mr. Friar made a motion to approve the minutes of October 12, 2017, subject to the final approval of the staff. Mr. Youngblood seconded the motion, which was unanimously approved by the Board.

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# B. DISCUSSION AND POSSIBLE ACTION REGARDING ITEMS FOR INDIVIDUAL CONSIDERATION:

#### 1. 2018 Board meeting calendar

The Board and staff discussed options for scheduling the 2018 regular monthly Board meetings.

The Board directed that the Board meetings for the remainder of 2017 will be held on the second Thursday of the month beginning at 8:30 a.m. In 2018, the Board meetings will be held on the second Thursday of each month. The January through April meetings will begin at 1:00 p.m. The Board will decide the start time for the May through December meetings at a later time.

No motion was made.

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#### 2. Deferred Retirement Option Plan (DROP) Policy

- **a.** Discussion of draft DROP Policy including DROP balance annuitization, DROP revocation election and hardship distributions
- **b.** Legal considerations

Ms. Gottschalk stated that the DROP Policy must be amended to comply with the changes that HB 3158 made which impact DROP. Staff presented a draft DROP Policy for consideration by the Board.

Rocky Joyner and Jeff Williams, representatives of DPFP's Actuary, Segal Consulting, were present to provide support to the Board in considering the draft policy.

#### 2. Deferred Retirement Option Plan (DROP) Policy (continued)

The Board went into a closed executive session – legal at 10:07 a.m.

The meeting was reopened at 11:29 a.m.

The Board directed staff to pay the DROP annuitization amounts monthly as the default option, with 60 days to request an annual payment option instead.

After discussion, Mr. Youngblood made a motion to accept the mortality table presented by the Actuary. Mr. Walters seconded the motion, which was approved by the following vote:

For: Youngblood, Walters, Quinn, Merrick, Friar, Nixon, Rowe, Schutz Against: Dickens, Garcia, Hernandez Patterson

After discussion, Mr. Garcia made a motion that the Board adopt a variable interest rate based on US Treasury bonds, plus a spread that is based on the market. The motion died for the lack of a second.

After discussion, Mr. Youngblood made a motion that the Board approve the staff recommendation to adopt a fixed interest rate at the time of annuitization, with the rates for each quarter to be set at the average of the prior three months' rates as of the 15<sup>th</sup> of each month, based on the U.S. Department of Commerce Daily Treasury Yield Curve Rates, and for life expectancies greater than 30 years, that the 30-year rate would be used. Mr. Merrick seconded the motion, which passed by the following vote:

For: Youngblood, Merrick, Quinn, Nixon, Rowe, Hernandez Patterson, Walters Against: Friar, Schutz, Garcia, Dickens

After discussion, Mr. Walters made a motion to include interest for the period from September 1, 2017 to the annuitization commencement, based on the DROP balance as of September 1, 2017, and adjusted for any change in the balance since September 1, 2017. Mr. Nixon seconded the motion, which was unanimously approved by the Board.

After discussion, Mr. Garcia made a motion that the Board accept all current criteria for DROP hardship distributions and then consider each of the possible expanded criteria presented by staff. Mr. Friar seconded the motion.

#### 2. Deferred Retirement Option Plan (DROP) Policy (continued)

After discussion, Mr. Garcia amended his motion to state that the Board accept all current criteria for DROP hardship distributions, with some reasonable verification by staff regarding a Member's financial resources, and then consider each of the possible expanded criteria presented by staff. Mr. Friar accepted the amended motion, which failed by the following vote: For: Garcia, Friar, Schutz, Dickens, Hernandez Patterson

Against: Quinn, Merrick, Nixon, Rowe, Walters, Youngblood

After discussion, Mr. Youngblood made a motion to accept the current criteria for DROP hardship distributions, with some reasonable verification by staff regarding a Member's financial resources, but to exclude from the criteria for hardship distributions the imminent foreclosure or eviction from a primary residence and expenses related to an automobile accident involving a DROP account holder not covered by insurance. Mr. Walters seconded the motion.

After discussion, Mr. Youngblood amended the motion to include other similar extraordinary and unforeseeable circumstances arising as a result of events beyond the control of the Retiree Annuitant. Mr. Walters accepted the amended motion, which passed by the following vote:

For: Youngblood, Walters, Quinn, Merrick, Friar, Dickens, Nixon, Rowe, Hernandez Patterson, Schutz

Against: Garcia

After discussion, Mr. Garcia made a motion to expand the hardship criteria for the need to repair damage to a primary residence to include significant damage caused by significant events such as fire or flood, in addition to damage caused by natural disasters, and to expand the hardship criteria for funeral expenses to include parent, child, and grandchild, regardless of dependency and to allow necessary associated travel costs. Mr. Friar seconded the motion, which was unanimously approved by the Board.

After discussion, Mr. Garcia made a motion to expand the hardship criteria to include the Free Application for Federal Student Aid (FAFSA)-determined Expected Family Contribution amount for Postsecondary education below the graduate level at an eligible institution for a dependent person who is or was a dependent of the Retiree Annuitant. Mr. Schutz seconded the motion, which failed by the following vote:

For: Garcia, Schutz, Dickens, Friar, Hernandez Patterson Against: Quinn, Merrick, Nixon, Rowe, Walters, Youngblood

#### 2. Deferred Retirement Option Plan (DROP) Policy (continued)

After discussion, Mr. Walters made a motion to accept the staff recommendation to calculate the interest owed on DROP revocations using the actuarial rate of return assumption used in the annual actuarial valuations, compounded annually, from the date the contribution would have been made through the date of service purchase. Mr. Youngblood seconded the motion.

After discussion, Mr. Walters amended the motion to base the interest owed on DROP revocations on an established Consumer Price Index (CPI) until March 1, 2018, and thereafter, the assumed rate of return in effect until payment is completed. Mr. Youngblood accepted the amended motion, which was approved, as follows:

For: Walters, Youngblood, Quinn, Merrick, Friar, Dickens, Nixon, Garcia, Rowe, Schutz

Against: Hernandez Patterson

After discussion, Mr. Garcia made a motion to authorize the Executive Director to take all necessary actions to commence the DROP annuitizations. Mr. Nixon seconded the motion, which was unanimously approved by the Board. Messrs. Walters and Youngblood were not present when the vote was taken.

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The meeting was recessed at 12:35 p.m.

The meeting was reconvened at 12:57 p.m.

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#### **3.** Hybrid Defined Contribution/Defined Benefit plan analysis scope of work

Ms. Gottschalk stated that Section 3.01(j-5)(2) of Article 6243a-1 requires the Board, by January 1, 2018, "to conduct an evaluation of …the impact, including the impact on the combined pension plan, of establishing one or more alternative benefit plans, including a defined contribution plan or a hybrid retirement plan that combines elements of both a defined benefit plan and a defined contribution plan, for newly hired employees of the city and for members who voluntarily elect to transfer to an alternative benefit plan."

Rocky Joyner and Jeff Williams, representatives of DPFP's Actuary, Segal Consulting, presented an outline for the Board of a proposed analysis to satisfy the requirements of Section 3.01(j-5)(2). With direction from the Board, Segal will return for the December Board meeting to present the analysis and results.

**3.** Hybrid Defined Contribution/Defined Benefit plan analysis scope of work (continued)

Mr. Youngblood was not present for this item.

No motion was made.

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#### 4. Voting requirements for Board action under Article 6243a-1

The Board went into a closed executive session – legal at 10:07 a.m.

The meeting was reopened at 11:29 a.m.

The Board's legal counsel briefed the Board on the new voting requirements under Article 6243a-1 for the Board to take action.

No motion was made.

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#### 5. Ashmore: Emerging Market Debt allocation

Staff stated that DPFP has approximately \$19.2 million, or 0.90% of the portfolio, invested in the Ashmore Emerging Markets Local Currency Bond Fund ("Local Currency Fund") which is held within the Emerging Markets Debt allocation. DPFP's target allocation to Emerging Markets Debt is 6%. At the July 13, 2017 meeting, the Board approved an initial investment of \$50 million, with authority to increase the investment up to \$70 million, into the Ashmore EM Blended Debt Fund LP ("EM Blended Debt Fund"), with the intention of liquidating the investment in the Local Currency Fund and using the proceeds as a funding source for the EM Blended Debt Fund.

After discussion, Mr. Nixon made a motion to authorize liquidation of DPFP's investment in the Ashmore Emerging Markets Local Currency Bond Fund and to invest \$20 million in the Ashmore EM Blended Debt Fund. Mr. Merrick seconded the motion, which was unanimously approved by the Board. Messrs. Walters and Youngblood were not present for the vote.

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#### 6. Short-Term Core Bond allocation

Staff stated that at the October 12, 2017 Board meeting, staff and NEPC discussed with the Board their recommended rebalancing plan to deploy excess cash on hand. The Board voted, in light of the recent seating of all trustees and the need for the full Board to study and possibly amend the Investment Policy Statement, to suspend the Investment Policy Statement solely for the purpose of the Board directing staff to invest \$60 million with Income Research & Management ("IR+M") in Short-Term Core Bonds and \$15 million in Global Equity, allocated as directed by the Executive Director. Based on discussions with IR+M, staff does not recommend investing the \$60 million in the Short-Term Core Bond portfolio over a short, but unknown time period, due to high transaction costs and longer liquidity periods based on the separate account structure of the DPFP portfolio. Staff and Mr. Humphreys, of NEPC, discussed possible alternatives to the IR+M portfolio for the \$60 million of excess cash on hand.

After discussion, Mr. Merrick made a motion to hold DPFP's excess cash at JPMorgan, the custodian bank. Mr. Garcia seconded the motion, which was unanimously approved by the Board. Messrs. Walters and Youngblood were not present for the vote.

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#### 7. Executive Director appointment

Ms. Gottschalk stated that Section 1.54 of HB 3158 requires the Board by January 1, 2018 to appoint an Executive Director under Section 3.04 of Article 6243a-1.

In considering such appointment, Section 3.04 (a-1) provides:

"During any period in which the most recent actuarial valuation of the pension system indicates that the period needed to amortize the unfunded actuarial accrued liability of the pension system exceeds 35 years, the board shall, to the extent lapsed investments are a significant portion of the pension system's assets, ensure that the executive director appointed under Subsection (a) of this section has, or hires staff that has, appropriate experience in managing a business entity with lapsed investments in a manner that resulted in the improved liquidity or profitability of the business entity."

The Board went into a closed executive session – personnel at 2:28 p.m.

The meeting was reopened at 2:58 p.m.

#### 7. Executive Director appointment (continued)

After discussion, Mr. Youngblood made a motion to reappoint Kelly Gottschalk as Executive Director. Mr. Nixon seconded the motion, which was unanimously approved by the Board.

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Mr. Youngblood left the meeting at 2:58 p.m.

Mr. Walters left the meeting at 3:05 p.m.

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#### C. BRIEFING ITEM

**Reports and concerns of active members and pensioners of the Dallas Police and Fire Pension System** 

The Board heard member and pensioner comments.

No motion was made.

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Ms. Gottschalk stated that there was no further business to come before the Board. On a motion by Mr. Garcia and a second by Mr. Friar, the meeting was adjourned at 3:15 p. m.

[signature]

William F. Quinn Chairman

**ATTEST:** 

[signature]

Kelly Gottschalk Secretary

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## AGENDA



#### **Date:** <u>October 27, 2017</u>

A special meeting of the Dallas Police and Fire Pension System Board of Trustees will be held at **10:00 a.m. on Wednesday, November 1, 2017, in the Second Floor Board Room at 4100 Harry Hines Boulevard, Dallas, Texas.** Items of the following agenda will be presented to the Board:

#### A. CONSENT AGENDA

#### **Approval of Minutes**

Regular meeting of October 12, 2017

# **B.** DISCUSSION AND POSSIBLE ACTION REGARDING ITEMS FOR INDIVIDUAL CONSIDERATION:

1. 2018 Board meeting calendar

#### 2. Deferred Retirement Option Plan (DROP) Policy

Portions of the discussion under this topic may be closed to the public under the terms of Section 551.071 of the Texas Government Code.

- **a.** Discussion of draft DROP Policy including DROP balance annuitization, DROP revocation election and hardship distributions
- **b.** Legal considerations

#### 3. Hybrid Defined Contribution/Defined Benefit plan analysis scope of work

4. Voting requirements for Board action under Article 6243a-1

Portions of the discussion under this topic may be closed to the public under the terms of Section 551.071 of the Texas Government Code.

#### 5. Ashmore: Emerging Market Debt allocation

#### 6. Short-Term Core Bond allocation

#### 7. Executive Director appointment

Portions of the discussion under this topic may be closed to the public under the terms of Section 551.074 of the Texas Government Code.

#### C. BRIEFING ITEM

Reports and concerns of active members and pensioners of the Dallas Police and Fire Pension System

The term "possible action" in the wording of any Agenda item contained herein serves as notice that the Board may, as permitted by the Texas Government Code, Section 551, in its discretion, dispose of any item by any action in the following non-exclusive list: approval, deferral, table, take no action, and receive and file. At the discretion of the Board, items on this agenda may be considered at times other than in the order indicated in this agenda.

At any point during the consideration of the above items, the Board may go into Closed Executive Session as per Texas Government Code, Section 551.071 for consultation with attorneys, Section 551.072 for real estate matters, Section 551.074 for personnel matters, and Section 551.078 for review of medical records.

#### Dallas Police and Fire Pension System Thursday, October 12, 2017 8:30 a.m. 4100 Harry Hines Blvd., Suite 100 Second Floor Board Room Dallas, TX

Regular meeting, William F. Quinn, Chairman, presiding:

#### ROLL CALL

#### **Board Members**

Present at 8:30 William F. Quinn, Nicholas A. Merrick, Samuel L. Friar, Ray Nixon, Gilbert A. Garcia, Frederick E. Rowe, Tina Hernandez Patterson, Robert C. Walters, Joseph P. Schutz, Kneeland Youngblood

- Present at 8:53 Blaine Dickens
- Absent: None

StaffKelly Gottschalk, Josh Mond, Summer Loveland, John Holt, Damion<br/>Hervey, Cynthia Thomas, Ryan Wagner, Milissa Romero, Greg<br/>Irlbeck, Linda Rickley

Others Chuck Campbell, Deborah Brigham, Rocky Joyner, Bohdy Hedgcock, Rhett Humphreys, Nina Cortell, Ben Mesches, David Harper, Ron Weimer, Ken Sprecher, Julian Bernal, Lloyd D. Brown, Larry D. Williams, Jo-Ann Jackson, Dan Wojcik, Ken Haben, Charles Luedeker, Andy Acord, Juan Urreta, Richard Dodge, Jesse Aguirre, W. T. Hilburn, Bill Ingram, James Freeman, D. M. Thomas, B. V. Bailey, Michael Spiotta, Rick Salinas, Danny Millaway, Rojelio Rodriguez, John T. Williams, Jerry Rhodes, Linda Rhodes, Joe Pierce, A. D. Donald, Sam S. Beck, Thomas Payne, Tim Anders, Tristan Hallman, Joe Alexander, Lori Brown, Jack Fink, Zaman Hemani, Josh Womack, David Tafalla, Barry Blonstein

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The meeting was called to order at 8:30 a.m.

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#### A. TRUSTEES

#### 1. Welcome of newly elected Trustees

Mr. Quinn, Interim Chairman, welcomed the five remaining Trustees elected pursuant to HB 3158: Samuel L. Friar, Fire Fighter Trustee, Joseph P. Schutz, Police Officer Trustee, Blaine Dickens, Non-member Trustee, Gilbert A. Garcia, Non-member Trustee, Tina Hernandez Patterson, Non-member Trustee. The Trustees briefly introduced themselves. Mr. Dickens was not present.

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#### 2. Election of officers of the Board of Trustees

Mr. Quinn opened the floor for officer nominations, beginning with the office of Chairman.

Mr. Garcia nominated William F. Quinn as Chairman. Mr. Youngblood seconded the nomination. Nominations ceased. The Board voted unanimously to elect Mr. Quinn as Chairman.

Mr. Quinn opened nominations for the office of Vice Chairman. He nominated Nicholas A. Merrick as Vice Chairman. Mr. Nixon seconded the nomination. Nominations ceased. The Board voted unanimously to elect Mr. Merrick as Vice Chairman.

Mr. Quinn opened nominations for the office of Deputy Vice Chairman. Mr. Nixon nominated Samuel L. Friar as Deputy Vice Chairman. Mr. Garcia seconded the nomination. The Board voted unanimously to elect Mr. Friar as Deputy Vice Chairman.

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#### **B. MOMENT OF SILENCE**

The Board observed a moment of silence in memory of retired police officers W. F. Dyson, Jr., Arthur D. Hudnall, William E. Hall, Tommy Birdsong, James F. Martin, George W. Bedford, Dale L. Mulvany, Bobby W. Pope, active firefighter Taj J. Wright, and retired firefighters James L. Clay, Marcus R. Smedley, Robert G. Damesworth, Robert H. Wesley, Ben F. Williamson, B. R. Hopkins, Jack K. Rhine, Jerry E. Foster, and Christopher Chinn.

#### B. MOMENT OF SILENCE (continued)

No motion was made.

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#### C. CONSENT AGENDA

#### 1. Approval of Minutes

Regular meeting of September 14, 2017

- 2. Approval of Refunds of Contributions for the Month of September 2017
- **3.** Approval of Estate Settlements
- 4. Approval of Survivor Benefits
- 5. Approval of Service Retirements
- 6. Denial of Unforeseen Emergency Requests

After discussion, Mr. Youngblood made a motion to approve the minutes of the meeting of September 14, 2017. Mr. Nixon seconded the motion, which was approved by the following vote:

For: Youngblood, Nixon, Quinn, Merrick, Rowe, Walters

Abstain: Friar, Garcia, Hernandez Patterson, Schutz

Mr. Dickens was not present when the vote was taken.

After discussion, Mr. Garcia made a motion to approve the remaining items on the Consent Agenda, subject to the final approval of the staff. Mr. Friar seconded the motion, which was unanimously approved by the Board. Mr. Dickens was not present when the vote was taken.

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# D. DISCUSSION AND POSSIBLE ACTION REGARDING ITEMS FOR INDIVIDUAL CONSIDERATION

#### 1. Consideration of Deferred Retirement Option Plan (DROP) Policy

- a. DROP Balance Annuitization
- **b.** DROP Election Revocation
- **c.** Hardship Distributions

Rocky Joyner, Vice President and Consulting Actuary, and Deborah Brigham, Vice President and Consulting Actuary, of Segal Consulting, DPFP's actuarial firm, provided an overview of the funding level of the Plan and provided support to the Board in considering topics related to DROP, including DROP Balance Annuitization, DROP Election Revocation, and Hardship Distributions.

The DROP Policy must be amended to comply with the changes that HB 3158 made which impact DROP. Staff provided background information and considerations related to the topic areas above and requested direction from the Board on the rules related to these areas. The Board gave direction and directed staff to bring the DROP Policy, with changes, back to the Board for consideration at the special meeting of November 1, 2017.

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The meeting was recessed at 10:56 a.m.

The meeting was reconvened at 11:11 a.m.

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# 2. Evaluation to identify potential means of abusing the computation of benefits to inflate pension benefits

Ms. Gottschalk stated that HB 3158 added Section 3.01(j-5)(1) to Article 6243a-1, requiring that the Board, by January 1, 2018, conduct an evaluation of how benefits are computed under Article 6243a-1 to identify potential means of abusing the computation of benefits to inflate pension benefits received by pensioners.

# 2. Evaluation to identify potential means of abusing the computation of benefits to inflate pension benefits (continued)

Segal Consulting presented information and their opinion regarding the Plan's protections from pension abuse to assist the Board in conducting the required evaluation. Segal stated, in part, in a letter to Ms. Gottschalk dated October 6, 2017:

In our opinion, the new Plan effectively protects the System from pension abuse. These protections are primarily in the form of pensionable salary and DROP limitations. The Plan's service purchase and COLA rules appear adequate to protect the System from abuses in those areas. The Board's establishment of disability criteria has proven effective in preventing disability abuse.

After discussion, Mr. Garcia made a motion to accept Segal Consulting's report regarding the Plan's protections from pension abuse. Mr. Youngblood seconded the motion, which was unanimously approved by the Board.

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#### 3. Draft calendar of upcoming Board agenda items

Ms. Gottschalk discussed a draft calendar of significant Board agenda items for the next several months. The requirements of HB 3158, DPFP policy and standard practice and other significant items were included on the calendar, but recurring agenda items related to the day-to-day operations of DPFP were not included on the calendar.

Based on the deadlines in HB 3158, there are a significant number of items that need to be addressed in the near term. Staff requested the input of the Board on the draft calendar.

The Board provided direction to the staff. No motion was made.

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#### 4. Investment Overview and Reports

- a. Overview of Investment Policy Statement
- **b.** Review of significant investment activity
- **c.** Monthly investment reports
- d. Portfolio overview and cash flow forecast
- e. Excess cash deployment

The Board and staff discussed an overview of the Investment Policy Statement, reviewed the significant investment activity over the past year and the monthly investment and preliminary performance reports. They also discussed the portfolio overview and a 9-month forward projection of cash flows from private investments, net benefit and operating outflows and the resulting asset allocation through June 30, 2018. Staff and Rhett Humphreys, of NEPC, discussed the recommended rebalancing plan to deploy excess cash currently on hand as of October 2017.

After discussion, Mr. Garcia made a motion in light of the recent seating of all trustees and the need for the full Board to study and possibly amend the Investment Policy Statement, to suspend the Investment Policy Statement solely for the purpose of the Board directing staff to invest \$60 million with Income Research & Management in short term core bonds, \$50 million with RBC in emerging markets equity and \$65 million in Global Equity, with the Global Equity investments allocated as directed by the Executive Director. Ms. Hernandez Patterson seconded the motion, which was unanimously approved by the Board.

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#### 5. Clarion Partners: Potential sale of a parcel of land in The Tribute

Bohdy Hedgcock, Senior Vice President, Clarion Partners, and Rhett Humphreys, Partner, NEPC, were present to discuss the potential sale of an approximately 25-acre parcel of land which is part of The Tribute, a 1,600-acre residential development in The Colony, Texas.

The Board went into a closed executive session – real estate at 11:58 a.m.

The meeting was reopened at 12:32 p.m.

After discussion, Mr. Youngblood made a motion to authorize Clarion Partners to consummate the sale of an approximately 25-acre parcel within The Tribute. Mr. Garcia seconded the motion, which was unanimously approved by the Board.

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#### 6. Initial reading and discussion of the 2018 Budget

Ms. Loveland presented the initial reading of the 2018 budget, prepared in total for both the Combined Pension Plan and the Supplemental Plan.

No motion was made.

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#### 7. Legal issues

- **a.** Potential claims involving fiduciaries and advisors
- **b.** DPFP v. The Townsend Group and Gary Lawson
- c. Eddington et al. v. DPFP
- **d.** Rawlings v. DPFP
- e. DPFP v. Columbus A. Alexander III
- **f.** Degan et al. v. DPFP (Federal suit)
- **g.** HB 3158

The Board went into a closed executive session – legal at 2:51 p.m.

The meeting was reopened at 3:32 p.m.

No motion was made.

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#### 8. Closed Session - Board serving as Medical Committee

**Disability application** 

The Board went into closed executive session – medical at 12:33 p.m.

The meeting was reopened at 1:34 p.m.

No motion was made regarding the disability application.

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#### 9. Closed Session - Board serving as Medical Committee

Application for death benefits for disabled child

The Board went into closed executive session – medical at 12:33 p.m.

The meeting was reopened at 1:34 p.m.

After discussion, Ms. Hernandez Patterson made a motion to approve an application for death benefits for a disabled child in accordance with Section 6.06(n) of the Plan and to grant discretion to the Executive Director to determine the retroactive effective date, taking into account Social Security guidelines. Mr. Friar seconded the motion, which was unanimously approved by the Board.

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#### **10.** Unforeseeable Emergency Requests from DROP Members

No discussion was held regarding Unforeseeable Emergency Requests from DROP members.

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#### 11. 2018 Board meeting calendar

Discussion of the 2018 Board meeting calendar was postponed to the November 1, 2017 special Board meeting.

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#### **12.** Board approval of Trustee education and travel

- **a.** Future Education and Business-Related Travel
- **b.** Future Investment Related Travel

No discussion was held regarding Trustee education and travel.

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#### **D. BRIEFING ITEMS**

#### 1. Reports and concerns of active members and pensioners of the Dallas Police and Fire Pension System

The Board heard member and pensioner comments.

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#### 2. Executive Director's report

- **a.** Open Government Training
- **b.** Associations' newsletters
  - NCPERS Monitor (August 2017)
  - NCPERS Monitor (September 2017)

No discussion was held. No motion was made.

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Ms. Gottschalk stated that there was no further business to come before the Board. On a motion by Mr. Nixon and a second by Mr. Garcia, the meeting was adjourned at 3:33 p.m.

William F. Quinn Chairman

ATTEST:

Kelly Gottschalk Secretary



## ITEM #B1

Topic:	2018 Board meeting calendar
Discussion:	Staff discussed options for scheduling the 2018 regular monthly Board meetings at the October 12, 2017 Board meeting.
	At the meeting, staff advised the Board that holding the regular monthly Board meeting either during the second week of the month on Thursday or Friday or any day during the third week of the month will provide for timely monthly investment reporting and quarterly financial statements, as well as allow sufficient time for the administrative processing of retirements and other pension payments prior to the end of the month.
	Trustees have provided their availability and/or preferences for the Board meeting timing to staff with respect to possible meeting dates from the second Thursday of each month through the end of the third week. A summary of Trustee feedback is as follows:
	<ul> <li>Five Trustees indicated they were available all days in this time frame</li> <li>One Trustee has a standing conflict on the 3<sup>rd</sup> Monday, Tuesday and Wednesday</li> <li>Four Trustees indicated they preferred to not meet on Fridays</li> <li>Some Trustees indicating a preference: <ul> <li>Two Trustees' 1<sup>st</sup> preference was the 2<sup>nd</sup> Thursday</li> <li>One Trustee's 1<sup>st</sup> preference was the 3<sup>rd</sup> Wednesday</li> <li>One Trustee's 1<sup>st</sup> preference was the 3<sup>rd</sup> Friday</li> <li>One Trustee equally preferred the 2<sup>nd</sup> Friday and the 3<sup>rd</sup> Monday</li> <li>Two Trustees' 2<sup>nd</sup> preference was the 3<sup>rd</sup> Thursday</li> </ul> </li> </ul>
	<ul> <li>One Trustee's 1<sup>st</sup> preference was the 3<sup>rd</sup> Wednesday</li> <li>One Trustee's 1<sup>st</sup> preference was the 3<sup>rd</sup> Friday</li> <li>One Trustee equally preferred the 2<sup>nd</sup> Friday and the 3<sup>rd</sup> Monday</li> </ul>

Special Board Meeting – Wednesday, November 1, 2017

#### ITEM #B1 (continued)

Staff Recommendation:

Staff recommends that the Board select a consistent day and time for the regular monthly Board meeting to be scheduled.

Special Board Meeting – Wednesday, November 1, 2017



### ITEM #B2

Торіс:	Deferred Retirement Option Plan (DROP) Policy
	Portions of the discussion under this topic may be closed to the public under the terms of Section 551.071 of the Texas Government Code.
	<ul> <li>a. Discussion of draft DROP Policy including DROP balance annuitization, DROP revocation election and hardship distributions</li> <li>b. Legal considerations</li> </ul>
Attendees:	Rocky Joyner, Vice President and Consulting Actuary, Segal Consulting Jeff Williams, Vice President and Consulting Actuary, Segal Consulting
Discussion:	The DROP Policy must be amended to comply with the changes that HB 3158 made which impact DROP. Staff is presenting a draft DROP Policy for consideration by the Board.
	Representatives from Segal Consulting, DPFP's actuarial firm, will be present to provide support to the Board in considering the draft policy.



## ITEM #B3

Торіс:	Hybrid Defined Contribution/Defined Benefit plan analysis scope of work
Attendees:	Rocky Joyner, Vice President and Consulting Actuary, Segal Consulting Jeff Williams, Vice President and Consulting Actuary, Segal Consulting
<b>Discussion:</b>	Section 3.01(j-5)(2) of Article 6243a-1 requires the Board, by January 1, 2018, "to conduct an evaluation ofthe impact, including the impact on the combined pension plan, of establishing one or more alternative benefit plans, including a defined contribution plan or a hybrid retirement plan that combines elements of both a defined benefit plan and a defined contribution plan, for newly hired employees of the city and for members who voluntarily elect to transfer to an alternative benefit plan."
	Representatives of DPFP's Actuary, Segal Consulting, will present an outline for the Board of a proposed analysis to satisfy the requirements of Section 3.01(j-5)(2). With direction from the Board, Segal will return for the December Board meeting to present the analysis and results.



# **Overview of Scope of Alternative Plan and Option Analysis**

# **Board of Trustees Meeting**

November 1, 2017

**Dallas Police and Fire Pension System** 



# September 1, 2017 Dallas Police and Fire Retirement System

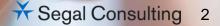
The new Plan which is effective on September 1, 2017 includes the following requirement for the Board to review before December 31, 2017.

(2) The impact, including the impact on the combined pension plan, of establishing one or more alternative benefit plans, including a defined contribution plan or a hybrid retirement plan that combines elements of both a defined benefit plan and a defined contribution plan, for newly hired employees of the city and for members who voluntarily elect to transfer to an alternative benefit plan.

This presentation provides a summary of plan options and a proposed study to comply with the above plan requirement.



# **Considerations for Retirement Plan Structure**



# **Retirement Plan Structure**

- > Public Sector Retirement Plans fall into 2 broad categories:
  - Defined Benefit Plans which focus on benefit security
  - **Defined Contribution Plans** which focus on wealth accumulation
- Defined Benefit Plans include final average salary plans, career average salary plans and flat dollar plans
  - Risk generally borne by Employer
  - **Risk includes:** Wage inflation, Inflation risk, Interest rate, Investment risk, Longevity risk, Incentive risk, Regulatory risk

# Defined Contribution Plans include 401(a), 403(b), 457(b) and matching plans

- Risk generally borne by Employee
- Risk includes: Wage inflation, Inflation risk, Interest rate, Investment risk, Longevity risk, Incentive risk, Regulatory risk, Non-participation risk, Leakage risk, Cognitive and Will-power risk

# **Setting Priorities**

>What is the ultimate purpose in reviewing plan design?

>Is it to reduce contribution requirements?

- If yes, by how much? As a dollar amount or as a % of pay?
- Is it to reallocate potential retirement risk?
  - If yes, how will responsibility for retirement income be shared?
- Is it to modify work force behavior to better coincide with management and personnel objectives?

Sega

If yes, how do we quantify these objectives?

# Taxpayer Concerns

## Cost

- No increase in taxes
- No decrease in services

Employer Concerns

## **Mission**

- No increase in costs
- Recruiting and retention of workforce
- Meeting service mission

## Employee Concerns

# Adequacy

- Maintain living standard
- Portable benefits
- Competitive compensation and benefits
- Healthcare costs (including end of life costs)
- Outliving the money
- Leaving an estate

# So interested parties look to hybrid plans to:

- Lower employer costs
- Reduce employer contribution volatility
- Provide members benefit flexibility
- Create greater flexibility, especially for short service employees
- >Make the Plan more understandable
- Modify the risk characteristics of the pension offerings
- Attract/Motivate/Retain talent base

# In considering a hybrid arrangement please bear in mind that:

- DB and DC plans have decidedly different approaches to benefit design
- Shifting of risk may have unintended consequences
- > There is no magic equivalent plan (DB = DC)
  - Difference rests in risk and performance

# What are the plan design options?



# **Hybrid Plan Options**

# ➤Dual Plans

 A dual plan is an arrangement which consists of both a DC and DB plan. The DB is often the primary plan while the DC plan establishes a minimum benefit and provides portability

## DB Plans with Lump-sum options (including DROP features)

## Crossover Plans

 A crossover plan permits participants to move between an employer-sponsored DB and DC plan. When hired the employee is given a choice of plans DB, DC or a combined plan. Typically the option to "cross-over" to the DB plan is permitted after 3 to 5 years of employment

# Cash Balance

 A cash balance plan is a DB plan which accumulates, under a pre-defined interest crediting rate, a hypothetical account balance. The interest accumulated is based on an index (e.g., one-year Treasury rate plus 1.5%) as defined in the plan. A simple example of a cash balance plan is one that allocates 5% of annual salary to each participant's cash balance account and guarantees a fixed rate of interest on those contributions. The benefit is typically calculated using a career average salary

# Target benefit plans

# Floor offset

# Assessing the Value of a Hybrid Approach

# Measure against retirement policy

- Adequacy at retirement (replacement ratios)
- Purchasing power into retirement

# Measure against funding policy

- Stability
- Amount
- Compliance with PRB

# Analyze investment options

- Sufficient number and variety
- Sufficient safeguards



# **Combination Plan Strategy**

## Look at a "layered" plan approach

- First review the DB plan and consider a lower guaranteed benefit (maintains a level of security)
- Next create a companion DC plan with employee contributions and an employer match (spreads risk and encourages member participation)
- Project potential benefits for an array of possible careers to test for benefit adequacy

## Layered approach objectives

- Allocates more of the plan risk to the member
- Provides additional benefit flexibility to the member
- Lessens future contribution swings for the plan sponsor
- Maintains a core DB strategy for the base retirement
- Provides a platform for disability benefits

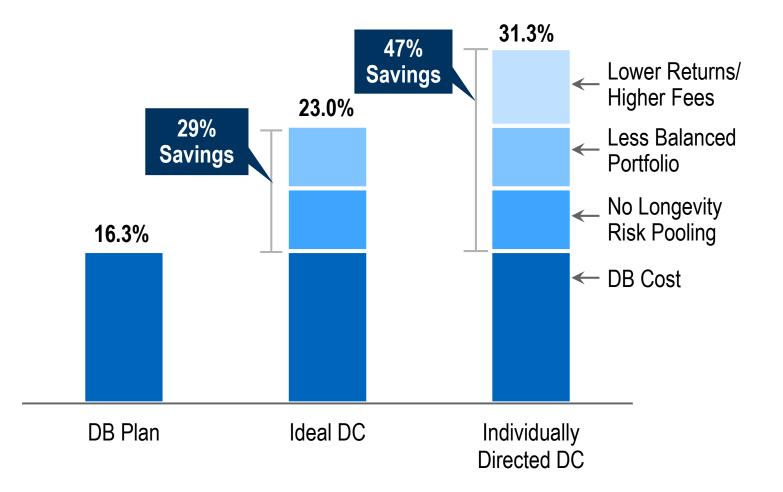


# **DB/DC Comparison from an Annuity Viewpoint** *Case Studies*

- In December 2014, the NIRS released an update of their 2008 study "Better Bang for the Buck".
- In spite of some discussions proposing to use DC plans as the base retirement in the public sector, this study shows that the DB model is inherently more cost-efficient than DC plans.
- > These efficiencies in delivering benefits are due to three structural advantages.
  - Longevity risk pooling
  - Asset allocation
  - Low fees and professional management
- Consequently, any savings from shifting from a DB plan to a DC plan results from decreasing retirement income.
- Since 2008, improvements have been made in benefit delivery for some DC plans. The Better Bang paper refers to these as "ideal DC" plans, also known as pooled DC plans.
  - These plans remove asset allocation and selection from the individual to a professional manager.
  - Even with this improvement DB plans are 29% more efficient than an "ideal" DC plan.
- The chart on the following page from "Still a Better Bang for the Buck" illustrates the impact of these structural efficiencies inherent in DB plans.
  - For an individually managed DC plan, a DB plan is 48% more cost effective in delivering benefits.



# Cost of DB and DC Plans as a % of Payroll





# **Estimated Replacement Ratios**

- Recent studies have shown that about 80% of pre-retirement pay at retirement is needed to maintain a retiree's standard of living after retirement. The 80% typically includes spousal coverage and unless a COLA is included in the plan design, inflation will erode purchasing power over time.
- Traditionally this has included three sources; Social Security, employer pension and employee savings.
- Dallas public safety employees do not participate in Social Security so the remaining two sources must fill the retirement needs of the individuals.
- For a plan participant hired at age 28 and expected to retire at age 58 under the Plan for those hired after September 1, 2017, the Dallas plan will provide 75% of the average earnings (2.5% per year of service).

# **Suggested Initial Alternative Plan Study**

# Model the impact of a layered hybrid plan with these features.

- ➤A DB plan with the same features as the post September 1, 2017 plan for new hires except that the multiplier will be 1.75% instead of 2.50%.
- ➤A DC plan with an employee contribution rate of 4.05% and an employer match of 4.05%.
- The model will project the funding percentage and contribution requirements for the combined plans.
- The model will also project replacement rations for sample employees at two hiring ages.

Study results will be presented at the December 14 Board of Trustees meeting.





## ITEM #B4

Topic:	Voting requirements for Board action under Article 6243a-1
	Portions of the discussion under this topic may be closed to the public under the terms of Section 551.071 of the Texas Government Code.
Discussion:	Counsel will brief the Board on the new voting requirements under Article 6243a-1 for the Board to take action.



#### ITEM #B5

Торіс:	Ashmore: Emerging Market Debt allocation
Attendees:	Rhett Humphreys, Partner (NEPC)
<b>Discussion:</b>	DPFP has approximately \$19.2 million, or 0.90% of the portfolio, invested in the Ashmore Emerging Markets Local Currency Bond Fund ("Local Currency Fund") which is held within the Emerging Markets Debt allocation. DPFP's target allocation to Emerging Markets Debt is 6%. At the July 13, 2017 meeting, the Board approved an initial investment of \$50 million, with authority to increase the investment up to \$70 million, into the Ashmore EM Blended Debt Fund LP ("EM Blended Debt Fund"), with the intention of liquidating the investment in the Local Currency Fund and using the proceeds as a funding source for the EM Blended Debt Fund. The EM Blended Debt Fund strategy offers better diversification than the Local Currency Fund, as Ashmore can allocate across hard currency, local currency and corporate debt instruments. Staff would like the Board to confirm staff's recommendation to liquidate the current proceeds from the Local Currency Fund investment and transfer those funds to the EM Blended Debt Fund.
Staff Recommendation:	Authorize liquidation of DPFP's investment in the Ashmore Emerging Markets Local Currency Bond Fund and invest \$20 million in the Ashmore EM Blended Debt Fund.

#### EMD: Ashmore Blended vs Local Currency Comparison - As of 9/30/17

	Ashmore EM Blended Debt Fund LP	Ashmore Emerging Markets Local Currency Bond Fund			
Benchmark:	50% JP Morgan EMBI - GD 25% JP Morgan ELMI+ 25% JP Morgan GBI EM GD	JP Morgan GBI EM GD			
Strategy AUM:	\$18.8 billion	\$18.5 billion			
Portfolio Size:	\$290.7 million	\$88.5 million			
Fund Launch:	June, 2015	December, 2010			
Management Fees:	First \$50 million @ 75bps Next \$50 million @ 70bps	95 bps on all assets			
Standard Deviation:					
Fund	6.72%	12.01%			
Benchmark	6.42%	11.42%			
Portfolio YTM:	5.68%	5.61%			
Duration	4.72	5.44			
Holdings:					
Hard Currency	48.63%	-			
Local Currency	51.37%	100%			
Corporate	4.32%	-			
Exposure:					
Total # of Countries	64	20			

#### EMD: Ashmore Blended vs Local Currency Comparison - As of 9/30/17

	Inception	YTD				
Historical Returns	Date	(%)	1 Yrs	3 Yrs	5 Yrs	Inception
Ashmore Local Currency Bond Fund	12/8/10	15.79	9.78	0.75	(0.88)	0.90
JPMorgan GBI-EM GD		14.28	7.32	0.26	(0.91)	1.00
Ashmore Blended Debt Composite	7/1/03	10.93	8.01	6.45	3.87	9.80
50% JPM EMBI GD / 25% JPM ELMI+ /		10.39	E E 1	3.24	2.06	0.06
25% JPM GBI-EM GD		10.39	5.51	3.24	2.06	9.96

#### As of 9/30/17



#### ITEM #B6

Attendees: Rhett Humphreys, Partner (NEPC)

**Discussion:** At the October 12, 2017 Board meeting, Staff and NEPC discussed their recommended rebalancing plan to deploy excess cash on hand with the Board. The Board voted, in light of the recent seating of all trustees and the need for the full Board to study and possibly amend the Investment Policy Statement, to suspend the Investment Policy Statement solely for the purpose of the Board directing staff to invest \$60 million with Income Research & Management ("IR+M") in Short-Term Core Bonds and \$15 million in Global Equity, allocated as directed by the Executive Director. Based on discussions with IR+M, staff does not recommend investing the \$60 million in the Short-Term Core Bond portfolio over a short, but unknown time period, due to high transaction costs and longer liquidity periods based on the separate account structure of the DPFP portfolio. Staff and NEPC will discuss possible alternatives to the IR+M portfolio for the \$60 million of excess cash on hand.

#### \$60m Excess Cash / Short-Term Core Bond Options

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
	IR+M Short-Term Core Bond Portfolio	JPMorgan US Govt Money Market Fund	Cash on hand at Custodian Bank	IR+M Treasury Only Portfolio	Short-Term Bond Institutional Mutual Fund	Reallocate to Fixed Income
Description	Separate Account - Direct ownership	Money Market Fund - DPFP currently invests all cash into this vehicle	Cash held on balance sheet at custodian bank - JPMorgan	Separate Account - Direct ownership	Mutual Fund NEPC FPL list includes Payden & Rygel, Reams, T. Rowe and Vanguard (Index)	Reallocate \$60m as follows: - \$20m to ST Core Bonds/Cash - \$20m to Bank Loans - \$20m to EMD
Expected Net Annualized Return	0.50%	0.80%	0.98%	0.99%	2.00%	4.56%
Expected Return Range	(0.25%) - 1.25%	0.80%	0.98%	0.99%	(0.50%) - 4.50%	(1.48%) - 10.60%
Liquidity	3 weeks	1 day	1 day	1 day	1 day	1 day - 30 day
Management Fees	18 bps	26 bps	-	10 bps	15 bps - 46 bps	18 bps - 75 bps
Sector Exposures	Governments, Corporates, Mortgages, ABS, CMBS, Muni	Cash, T-Bills, CDs and Corp Commercial Paper	Cash	90-day T-Bill	Governments, Corporates, Mortgages, ABS, CMBS, Muni	Governments, Corporates, Mortgages, ABS, CMBS, Muni, Bank Loans, EMD
Pro's	- Fulfills Board direction to keep \$60m in S/T Core Bond Allocation - IR+M in place as manager	<ul> <li>Protection of Principal</li> <li>Liquid with no constraints on reinvestment timing</li> </ul>	<ul> <li>Enhanced return as compared to money market option</li> <li>Protection of Principal</li> <li>Liquid with no constraints on reinvestment timing</li> </ul>	<ul> <li>Low transaction costs and highly liquid</li> <li>Lock in return if hold until maturity</li> </ul>	<ul> <li>Able to gain Short-Term</li> <li>Core Bond exposure in more</li> <li>liquid, low transaction cost</li> <li>manner</li> <li>Enhanced expected return</li> <li>over cash and treasury</li> <li>options</li> </ul>	<ul> <li>Excess cash invested and diversified across liquid Fixed Income portfolio</li> <li>More closely follows asset allocation</li> </ul>
Con's	- Due to short-term hold period, transaction costs are high and liquidity is not optimal	- Lowest expected return	- Low expected return	<ul> <li>Low expected return</li> <li>Administrative burden with no added benefit</li> </ul>	<ul> <li>Manager search and hire needed</li> <li>Higher management fees than separate account</li> </ul>	- Higher risk of capital loss than other alternatives

#### **DALLAS POLICE & FIRE GROUP**

As of 10/25/17 Option #6: Reallocate to Fixed Income

		Actu	al	Rebalance	Post Rebo	lancing	Target	T	arget Rar	nge
	Liquidity	\$ (M)	%	\$	\$ (M)	%	\$ (M)	Low	%	Hig
QUITY										
Boston Partners	Daily	103.77			103.77					
Manulife	Daily	101.97			101.97					
OFI Global Institutional	Daily	104.24			104.24					
Walter Scott	Daily	104.56			104.56					
GLOBAL EQUITY		414.77	19.54%	-	414.77	19.54%	424.54	10%	<b>20</b> %	23%
RBC EM Equity	Weekly			50.00	50.00					
EMERGING MARKET EQUITY		0.00	0.00%	50.00	50.00	2.36%	106.14	0%	5%	8%
BankCap Partners	Illiquid	8.43			8.43					
Hudson Clean Energy	Illiquid	8.50			8.50					
Huff Alternative Fund	Illiquid	33.52			33.52					
Huff Energy Fund LP	Illiquid	119.44 1.61			119.44 1.61					
Industry Ventures Lone Star CRA	Illiquid Illiquid	39.22			39.22					
Lone Star Growth Capital	Illiquid	1.59			1.59					
Lone Star Opportunities V	Illiquid	14.19			14.19					
North Texas Opportunity Fund	Illiquid	2.02			2.02					
Yellowstone Capital	Illiquid	0.11			0.11					
PRIVATE EQUITY	1	228.63	10.77%	-	228.63	10.77%	106.14	4%	5%	15%
TOTAL EQU	ITY	643.40	30.31%	50.00	693.40	<b>32.67</b> %	636.82	20%	30%	40%
XED INCOME										
Income Research + Management	Daily	50.14		20.00	70.14					
SHORT-TERM CORE BONDS	Dully	50.14	2.36%	20.00	70.14	3.30%	42.45	0%	2%	5%
	Daily	64.59	2.0070	20.00	64.59	0.0070	12.10	070	<b>1</b> /0	070
Brandywine GLOBAL BONDS	Dally	64.59 64.59	3.04%	-	64.59 64.59	3.04%	63.68	0%	3%	6%
	<b>D</b> 11		3.04%	-		3.04%	03.00	070	3%	070
Loomis Sayles	Daily	81.50	0.040/		81.50	0.040/	10/14	00/	=0/	00/
HIGH YIELD		81.50	3.84%	-	81.50	3.84%	106.14	2%	5%	8%
Loomis Sayles Sr. Floating Rate	Bi-Weekly	58.83		5.00	63.83					
Pacific Asset Management	Monthly	50.03		15.00	65.03					
BANK LOANS		108.86	5.13%	20.00	128.86	<b>6.07</b> %	127.36	3%	6%	9%
Ashmore EM Blended Debt	Monthly			40.00	40.00					
Ashmore EM Local Currency	Daily	19.18		(19.18)	0.00					
EMERGING MARKET DEBT		19.18	0.90%	20.82	40.00	1.88%	127.36	0%	<b>6</b> %	9%
ABSOLUTE RETURN & STRUCTURED CR	REDIT	0.00	0.00%	-	0.00	0.00%	127.36	0%	6%	9%
Highland Crusader Fund	Annual	2.70			2.70					
Highland Capital Management	Illiquid	6.22			6.22					
Oaktree Fund IV & 2x Loan Fund	Illiquid	0.01			0.01					
Riverstone Credit Partners	Illiquid	8.17			8.17					
PRIVATE CREDIT	mquia	17.10	0.81%	-	17.10	0.81%	106.14	2%	5%	7%
TOTAL FIXED INCO	ME	341.37	16.08%	60.82	402.19	18.95%	700.50	15%	33%	38%
		541.57	10.00 /0	00.02	402.17	10.75 /0	700.30	1370	33 /0	507
LOBAL ASSET ALLOCATION (GAA)										
Bridgewater All Weather	Monthly	43.03		-	43.03					
Putnam	Weekly	38.10			38.10					
RISK PARITY		81.13	3.82%	-	81.13	3.82%	106.14	2%	5%	8%
GMO	Monthly	22.84			22.84					
GTAA		22.84	1.08%	-	22.84	1.08%	63.68	0%	3%	6%
Bridgewater Pure Alpha	Monthly	35.37			35.37					
ABSOLUTE RETURN		35.37	1. <b>67</b> %	-	35.37	1.67%	42.45	0%	2%	5%
TOTAL G	AA	139.34	6.56%	-	139.34	6.56%	212.27	5%	10%	159
EAL ASSETS										
					0.00					
LIQUID REAL ASSETS		0.00	0.00%	_	0.00	0.00%	63.68	0%	3%	6%
Forest Investment Associates	Illiquid	30.00			30.00				- ,0	- /
BTG Pactual Asset Management	Illiquid	44.70			44.70					
Hancock Agricultural	Illiquid	157.25			157.25					
NATURAL RESOURCES		231.95	10.93%	-	231.95	10.93%	106.14	3%	5%	109
JP Morgan Asian Infrastructure	Illiquid	25.10			25.10					
JP Morgan Asian Infrastructure II	Illiquid	5.06			5.06					
•	-									
JP Morgan Global Maritime	Illiquid	30.63	0.04.0/		30.63	2.84.0/	104.14	3%	E0/	10(
		60.79	2.86%	-	60.79	2.86%	106.14		5%	109
REAL ESTATE	ETC	536.43	25.27%	-	536.43	25.27%	254.73	10%	<b>12%</b>	25%
TOTAL REAL ASS	EIS	829.17	<b>39.06</b> %	-	829.17	<b>39.06</b> %	530.68	20%	25%	45
ASH_										
CASH & EQUIVALE	NTS	169.44	7.98% 100%	(110.82)	58.61 2,122.72	2.76% 100%	42.45	0%	2% 100%	5%



### **ITEM #B7**

Торіс:	Executive Director appointment
	Portions of the discussion under this topic may be closed to the public under the terms of Section 551.074 of the Texas Government Code.
Discussion:	Section 1.54 of HB 3158 requires the Board by January 1, 2018 to appoint an Executive Director under Section 3.04 of Article 6243a-1.
	In considering such appointment, Section 3.04 (a-1) provides:
	"During any period in which the most recent actuarial valuation of the pension system indicates that the period needed to amortize the unfunded actuarial accrued liability of the pension system exceeds 35 years, the board shall, to the extent lapsed investments are a significant portion of the pension system's assets, ensure that the executive director appointed under Subsection (a) of this section has, or hires staff that has, appropriate experience in managing a business entity with lapsed investments in a manner that resulted in the improved liquidity or profitability of the business entity."



## ITEM #C

# Topic:Reports and concerns of active members and pensioners of the Dallas Police and Fire<br/>Pension System

# **Discussion:** This is a Board-approved open forum for active members and pensioners to address their concerns to the Board and staff.

Special Board Meeting – Wednesday, November 1, 2017