
MINUTES

Meeting of the Retirement Board of Trustees of the
FIREMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
20 S. Clark Street, Suite 1400, Chicago, IL 60603

Regular Meeting No. 1032
Wednesday, December 14, 2016
8:00 a.m.

December 14, 2016
Regular Meeting No. 1032
Agenda

1. Roll Call
 - A. Request from Members of the Public to Address the Board
 - B. Election of Officers
2. Approval of Administrative Items *
 - A. Approval of Minutes
 - Regular Meeting
 - Executive Session Minutes
 - B. Minimum Formula Annuities
 - C. Widow's and Children's Annuities
 - D. Refunds
 - E. Death Benefits
 - F. Partial Payments
 - G. Benefit Recalculations
 - H. Requests for Permission
 - I. Removals
3. Request for Approval of Payments Pursuant to Administrative and Court Order *
4. Consideration for Approval of the Following Matters
 - A. Duty Disability
 - i. FF Marc Phillips, Truck 62 DEFERRED
 - B. Earned Annuity Application – Under 6-221
 - i. Nelson Saez DEFERRED
5. Approval of Board Physician Reviews of Disability Recipients
6. Gift Fund
 - A. Distribution of EMWQ November Gift Check Documentation
7. Expenditures
 - A. Administrative Expenses for Board Review and Approval *
 - B. Request for Expenditure within Budget (None)
 - C. Request for Approval of Trustee Travel/Education
 - i. NCPERS 2017 Legislative Conference
8. Executive Director's Report
 - A. Monthly Report
 - B. Expenditures to Date
 - C. Update of Healthcare Transition
 - i. Report on Current Enrollments
 - ii. Proposed Healthcare Mailing *
9. Other Business
 - A. Investment
 - i. Northern Trust Performance Flash: November 2016
 - ii. Statement of Asset Allocation: December 12, 2016
 - iii. Cash Needs: December 2016 *
 - iv. Capital Calls
 - v. MFDDBE Brokers: October 2016
 - vi. Private Equity Updates
 - vii. Muller and Monroe
 - viii. Pomona Capital IX Update
 - ix. Pomona Capital Partnership Amendments
 - x. Investment Manager Updates
 - PIMCo
 - xi. Asset Liability Modeling Study
 - xii. Callan Conference *
 - B. Legal
 - i. Legal Status Report **
 - ii. Review of 6-148 Child Annuity "Maximum Salary" ***
 - C. Budget
 - i. 2017 Preliminary Budget **
 - ii. Continuation of FABF Annuitant Healthcare **

9. Other Business (Continued)
 - D.. Legislative
 - i. Legislative Report
 - ii. Review of SB440
 - iii. Policy for Implementation of Minimum Widow's Annuity*
 - iv. Policy for Implementation of 3% Benefit Increase*
10. Miscellaneous
 - A. Approval of Phone Polls *
 - i. Approval of Death Benefit Payment
 - ii. Authorized Signature Designation
 - iii. SB 439 Legislative Direction Ratification

** Denotes Action Item*

*** Matters Discussed May Require Executive Session in Accordance with the Open Meetings Act.*

1. ROLL CALL: President Michael Shanahan and Trustees Timothy McPhillips, Dan Fortuna, Peter O'Sullivan and Anthony Vasquez.

TRUSTEES PRESENT LATER: Trustees Eric Keane

TRUSTEES ABSENT: Trustee Kurt Summers Jr.

OTHERS PRESENT: Fund Physicians George S, Motto M.D, Daniel Samo M.D. and Michael Peter's M.D.. Fund Attorneys, Mary Patricia Burns and Vincent Pinelli, Executive Director Steve Swanson and Fund Staff Lori Lund. Fund Staff Michael Moran, Jaclyn McAllister and Matthew Clark were present for the Administrative Items.

- A. Request from Members of the Public to Address the Board
- B. Election of Officers
- 2. Approval of Administrative Items *
 - A. Approval of Minutes
 - Regular Meeting
 - Executive Session Minutes

A. REQUEST TO ADDRESS THE BOARD: (None)

B. ELECTION OF OFFICERS:

On motion by Shanahan, second by Fortuna to nominate Trustee Timothy McPhillips as Secretary of the Fund. The vote was:

*Yeas: Fortuna, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

On motion by McPhillips, second by Vasquez to nominate Trustee Michael Shanahan as President of the Fund. The vote was:

*Yeas: Fortuna, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

On motion by McPhillips, second by Fortuna to nominate Trustee Anthony Vasquez as Vice-President of the Fund. The vote was:

*Yeas: Fortuna, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

2. ADMINISTRATIVE ITEMS:

A. APPROVAL OF MINUTES:

REGULAR MEETING 1031, NOVEMBER 16, 2016:

On motion by McPhillips, seconded by Vasquez, the minutes of the regular meeting number 1031, held on October 19, 2016 were approved as amended each member having been previously furnished with a copy. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

EXECUTIVE SESSION MINUTES:

On motion by McPhillips, seconded by O'Sullivan to approve the executive session minutes from the November 14, 2016 meeting as presented by the Executive Director. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

On motion by McPhillips, seconded by O'Sullivan to open these minutes to the public as recommended by Fund counsel.

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

B. MINIMUM FORMULA ANNUITIES:

*On motion by McPhillips, second by Fortuna, and by unanimous vote, to approve the applications for minimum formula annuities presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

EARNED ANNUITY:

*On motion by McPhillips, second by Vasquez, and by unanimous vote, to approve the application for earned annuity presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

ADMINISTRATIVE ITEMS:

C. WIDOW'S AND CHILDREN'S ANNUITIES:

*On motion by McPhillips, second by O'Sullivan, to grant the application for widows' annuity presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**), under the provisions of the Code in the amounts and under the terms set forth.*

On motion by McPhillips, second by O'Sullivan to amend the foregoing motion to reflect an adjustment in benefit amount to \$4,300.71. The vote was:

Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez

Nays: None

D. REFUNDS OF CONTRIBUTIONS:

*On motion of McPhillips, second by Fortuna, the applications for refund of contributions presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**) were approved and granted to the applicant under the provisions of the Code in the amounts and under the terms set forth. The vote was:*

Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez

Nays: None

E. DEATH BENEFITS:

*On motion by McPhillips, second by Vasquez, and by unanimous vote, the applications for ordinary death benefits presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**) were granted under the provisions of the Code in the amounts and under the terms set forth. The vote was:*

Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez

Nays: None

F. PARTIAL PAYMENTS:

*On motion by McPhillips, second by O'Sullivan the applications for pro rata payments on account of the death of annuitants, pensioners and beneficiaries presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**). The vote was:*

Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez

Nays: None

ADMINISTRATIVE ITEMS:

G. BENEFIT RECALCULATIONS:

REFUND ERRORS IN DEDUCTIONS:

*On motion by McPhillips, second by Fortuna to approve the Refund of Errors in Deductions as presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

H. REQUEST FOR PERMISSION:

GUARDIANSHIP:

*On motion by McPhillips, second by Vasquez the Guardianship requests presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**) were approved. The vote was:*

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

I. REMOVALS:

*On motion by McPhillips, seconded by Vasquez, all changes to the rolls as presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**) were directed to be recorded. The vote was:*

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

3. PAYMENTS PURSUANT TO ADMINISTRATIVE AND COURT ORDERS:

QILDRO ORDERS:

*On motion by McPhillips, seconded by Fortuna to approve the QILDRO Orders as presented in Regular Meeting No 1032 Docket (incorporated as part of these Minutes as **Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

6. GIFT FUND: INFORMATION ONLY

7. EXPENDITURES:

A. ADMINISTRATIVE EXPENSES FOR BOARD REVIEW AND APPROVAL:

*On motion by McPhillips, seconded by Fortuna the Board reviewed and approved the administrative expenses of the Fund, to include the Burke, Burns and Pinelli November bill, as presented in Regular Meeting No. 1032 Docket (incorporated as part of these Minutes as **Exhibit 2**). The vote was:*

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

B. REQUEST FOR EXPENDITURES: (NONE)

C. REQUEST FOR TRUSTEE TRAVEL:

On motion by McPhillips, second by O'Sullivan to approve attendance by any Trustee at the NCPERS 2017 Legislative Conference. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

8. EXECUTIVE DIRECTOR'S REPORT:

A. MONTHLY REPORT:

Executive Director, Steve Swanson presented his report to the Board.

B. EXPENDITURES TO DATE: (Distributed with 2017 Preliminary Budget)

C. UPDATE OF HEALTHCARE TRANSITION

- i. Report on Current Enrollments
- ii. Proposed Healthcare Mailing

On motion by Fortuna, second by Vasquez to notify the nine individuals discussed who have not complied with the Board's requirements for the use of a Power of Attorney that benefits will be suspended in January, 2017 if they have not complied. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

On motion by McPhillips, second by Vasquez to spread the Executive Director's Report upon the record. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

10. MISCELLANEOUS:

A. APPROVAL OF PHONE POLLS:

i. Approval of Death Benefit Payment

12/01/2016

On motion by McPhillips, second by Shanahan to pay death benefits in the amount of \$6,000.00 to with widow of Michael J. Jakaitis, the designated beneficiary, to cover funeral expenses. The vote was:

Yeas: McPhillips, Shanahan, Fortuna, Mendoza, Vasquez, Keane

Nays: None

Unavailable: Summers

ii. Authorization Signature Designation

11/22/2016

On motion by McPhillips, second by Shanahan to replace Trustee Martin with Trustee McPhillips as a signatory on FABF checks effective December 1, 2016. The vote was:

Yeas: McPhillips, Shanahan, Mendoza, Vasquez, Keane

Nays: None

Unavailable: Fortuna, Summers

iii. SB 439 Legislative Direction Ratification

11/29/2016

On motion by Shanahan, second by McPhillips to instruct John McCabe, FABF Lobbyist, to inform the Senate Committee holding hearings on Senate Bill 439, Amendment 1, that the Board of Trustees does not support the bill. The vote was:

Yeas: Shanahan, McPhillips, Mendoza, Keane, Summers

Nays: None

Unavailable: Fortuna, Vasquez

On motion by McPhillips, second by Fortuna to approve the foregoing phone polls. The vote was:

Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez

Nays: None

5. BOARD REVIEW OF DISABILITY RECIPIENTS:

On motion by McPhillips, second by Fortuna to approve the Board Physician's recommendations for reexamination scheduling. The vote was:

Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez

Nays: None

**THE FIREMEN'S ANNUITY AND BENEFIT FUND
OF CHICAGO**

RESOLUTION HONORING GEORGE S. MOTTO, M.D.

WHEREAS, with deep sadness, tempered by gratitude for the dedicated service of a valued colleague, the Firemen's Annuity and Benefit Fund of Chicago ("Fund"), its Board of Trustees ("Trustees"), and staff wish to thank Dr. George S. Motto for his lifelong commitment to the Fund; and

WHEREAS, after graduating with his M.D. degree from Loyola University Stritch School of Medicine in Chicago, Illinois and completing his residency in Internal Medicine at the University of Illinois, Dr. Motto served two years in the United States Air Force as Chief of Internal Medicine, attaining the rank of Major; and

WHEREAS, Dr. Motto was subsequently retained as Physician Consultant for the Firemen's Annuity and Benefit Fund of Chicago in July 1973 during which time he has evaluated thousands of members of the Chicago Fire Department for disability benefits over the course of forty-three years; and

WHEREAS, as Physician Consultant, Dr. Motto has assessed gravely ill or injured firefighters and paramedics with great respect, genuine compassion and the utmost professionalism; and

WHEREAS, in the course of his duties for the Fund, Dr. Motto was instrumental in the adoption of administrative and legislative changes which allowed firefighters and paramedics suffering from a terminal illness to apply for and be granted disability benefits prior to the completion of the mandatory one year layup period, thus providing much needed benefits for their families; and

WHEREAS, while we will deeply miss our friend and colleague, we will take comfort in knowing that George S. Motto, M.D. will enjoy happiness and success in his future travels and endeavors; and

NOW THEREFORE BE IT RESOLVED, on this 14th day of December 2016, the Trustees, staff and all active and annuitant members of the Firemen's Annuity and Benefit Fund of Chicago wish to honor and thank George S. Motto, M.D. for his unwavering dedication to the Fund. We will miss his vast medical knowledge, his incomparable professionalism, his good humor, his gentle manner and his uncompromising dedication and devotion to the Fund and its participants; and

BE IT FURTHER RESOLVED, in order that all may know of the esteem and honor in which this Fund, its Trustees, staff and participants have for George S. Motto, M.D., that this resolution be entered on the permanent record of the Fund and that a copy of this resolution be suitably engraved and presented to Dr. Motto as a token of our respect, admiration and gratitude for his significant contributions and valued service to the members of the Chicago Fire Department and their pension fund.



Michael J. Shanahan, Fund President

Trustee Keane entered the meeting and was granted leave to be added in the affirmative on previous rolls taken.

9. OTHER BUSINESS:

B. LEGAL:

- i. Legal Status Report
- ii. Review of 6-148 Child Annuity "Maximum Salary"

On motion of McPhillips, second by Fortuna to go into executive session as allowed under 5 ILCS 120/2 (c) 11 to discuss potential or imminent litigation. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

Out of executive session the following motion were made.

On motion by Shanahan, second by Fortuna to change the committee size from eight to five, with all Trustees being on three committees and the president being on four. With the understanding that all committees would just make recommendations to the Board as a whole. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

Committee Assignments were as follows:

Investment Committee
Chair – Shanahan
Co-Chair – Vasquez
Members – Fortuna, Keane, McPhillips

Legal Committee
Chair - McPhillips
Co-Chair – Valencia
Members – Keane, O'Sullivan, Shanahan

Legislative Committee
Chair – O'Sullivan
Co-Chair – Summers
Members –Fortuna, McPhillips, Shanahan

Budget Committee
Chair - Fortuna
Co-Chair - Summers
Members – Summers, Valencia Vasquez

Election Committee
Chair – Summers
Co-Chair – Vasquez
Members –O'Sullivan, Shanahan, Valencia

OTHER BUSINESS:

On motion by McPhillips, second by Keane to accept the President's recommendations for Committee assignments. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

A. INVESTMENT:

- i. Northern Trust Performance Flash: November 2016
- ii. Statement of Asset Allocation: December 12, 2016
- iii. Cash Needs: December 2016 *
- iv. Capital Calls
- v. MFDDBE Brokers: October 2016
- vi. Private Equity Updates
- vii. Muller and Monroe
- viii. Pomona Capital IX Update
- ix. Pomona Capital Partnership Amendments
- x. Investment Manager Updates
PIMCo
- xi. Asset Liability Modeling Study
- xii. Callan Conference *

On motion of Fortuna, second by McPhillips to drawn down as recommended by the Fund's Chief Investment Officer: \$2.5M Boston Co; \$2.5M Globeflex-SMID; \$2.5M Keeley; \$2.5M Neuberger; \$2.5M Rhumblin; and \$1.5M Kennedy for a total of \$14M. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

On motion by McPhillips, second by Fortuna to approve any Trustee or the Fund's CIO who wishes to attend the January Callan Conference. The vote was:

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan, Vasquez
Nays: None*

Alex Rivera, Lance Weiss and Kristin Brundirks of Gabriel Roeder Smith were present to address the Board.

On motion by McPhillips, second by Fortuna to allow Fund staff to engage with GRS to have impact statements done for either legislation that has already passed or that is pending in Springfield without coming back to the Board as long as fees do not exceed \$5,000.

*Yeas: Fortuna, Keane, McPhillips, O'Sullivan, Shanahan
Nays: None
Abstain: Vasquez*

OTHER BUSINESS:

C. LEGISLATIVE:

- i. Legislative Report
- ii. Review of SB440
- iii. Policy for Implementation of Minimum Widow's Annuity*
- iv. Policy for Implementation of 3% Benefit Increase*

There was no action taken by the Board with regard to Legislative issues.

There being no further business to discuss, the meeting was adjourned.

ROLL CALL:

EXHIBIT 1

1. **A. REQUEST FROM MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD:**
- B. ELECTION OF OFFICERS:**

2. **APPROVAL OF ADMINISTRATIVE ITEMS:**
 - A. **APPROVAL OF MINUTES:**
 - REGULAR MINUTES:**
 - EXECUTIVE SESSION MINUTES:**
 - B. **RETIREMENT ANNUITIES:**
 - MINIMUM FORMULA ANNUITIES:**

14550 RICHARD A ALBERTS, FIREFIGHTER, TOWER LADDER 37

Ent CFD:	09/01/1993	\$4,610.25	beginning 11/30/2016
Retired:	11/30/2016		based on 60% of Final Average Salary
		\$138.31	annuity increment, 3%, begins 12/01/2017

- REFUND **\$31,276.33** FOR SPOUSE CONTRIBUTIONS

13493 RAUL A ALVARADO, FIREFIGHTER, ENGINE 86

Ent CFD:	05/02/1988	\$5,799.93	beginning 11/30/2016
Retired:	11/30/2016		based on 72.5% of Final Average Salary
		\$174.00	annuity increment, 3%, begins 12/01/2017

13399 JOHN R ANGELINI, EMT FIRE ENGINEER, ENGINE 79

Ent CFD:	08/03/1987	\$6,756.98	beginning 11/27/2016
Retired:	11/27/2016		based on 75% of Final Average Salary
		\$202.71	annuity increment, 3%, begins 12/01/2017

13349 HECTOR L ARROYO, FIREFIGHTER PARAMEDIC (PER ARBITRATORS AWARD), ENGINE 11

Ent CFD:	03/03/1987	\$6,914.09	beginning 11/28/2016
Retired:	11/28/2016		based on 75% of Final Average Salary
		\$207.42	annuity increment, 3%, begins 12/01/2017

12824 RICHARD J BAUKNECHT, CAPTAIN PARAMEDIC, TOWER LADDER 63

Ent CFD:	02/16/1985	\$8,025.35	beginning 11/02/2016
Retired:	11/02/2016		based on 75% of Final Average Salary
		\$240.76	annuity increment, 3%, begins 12/01/2017

12932 ROBERT C BRESLIN, FIREFIGHTER, TRUCK 31

Ent CFD:	07/16/1986	\$6,024.71	beginning 11/24/2016
Retired:	11/24/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

13215 THOMAS J BROWNE, EMT BATTALION CHIEF, BATTALION 3

Ent CFD:	02/17/1987	\$9,090.08	beginning 11/23/2016
Retired:	11/23/2016		based on 75% of Final Average Salary
		\$272.70	annuity increment, 3%, begins 12/01/2017

13850 HOLLIS J BURTON, FIREFIGHTER, ENGINE 2

Ent CFD:	11/01/1989	\$5,525.17	beginning 11/30/2016
Retired:	11/30/2016		based on 70% of Final Average Salary
		\$165.76	annuity increment, 3%, begins 12/01/2017

- REFUND **\$36,531.46** FOR SPOUSE CONTRIBUTIONS

11500 JOHN M BYRNE, BATTALION CHIEF, BATTALION 7

Ent CFD:	02/19/1980	\$8,625.69	beginning 11/25/2016
Retired:	11/25/2016		based on 75% of Final Average Salary
		\$258.77	annuity increment, 3%, begins 12/01/2017

- COLLECT **\$40.65** FOR 2011 EID
- REFUND **\$105.00** FOR 2006 EID

13219 TONY CABAN, EMT LIEUTENANT, TRUCK 28

Ent CFD:	02/17/1987	\$7,446.31	beginning 11/20/2016
Retired:	11/20/2016		based on 75% of Final Average Salary
		\$223.39	annuity increment, 3%, begins 12/01/2017

- REFUND **\$43,516.73** FOR SPOUSE CONTRIBUTIONS

13221 DANIEL S CAREY, FIREFIGHTER, ENGINE 103

Ent CFD:	02/17/1987	\$6,024.71	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

13500 BRENDA J CARSON, EMT FIRE ENGINEER, MIDWAY 6-5-1

Ent CFD:	05/02/1988	\$6,287.37	beginning 11/25/2016
Retired:	11/25/2016		based on 70% of Final Average Salary
		\$188.62	annuity increment, 3%, begins 12/01/2017

- REFUND **\$40,015.81** FOR SPOUSE CONTRIBUTIONS

12762 THOMAS J CASEY, EMT LIEUTENANT, TRUCK 48

Ent CFD:	02/16/1985	\$7,446.31	beginning 11/27/2016
Retired:	11/27/2016		based on 75% of Final Average Salary
		\$223.39	annuity increment, 3%, begins 12/01/2017

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

EXHIBIT 1

10897	DAVID CHIMINO, EMT BATTALION CHIEF, BATTALION 10			
	Ent CFD:	09/04/1979	\$9,090.08	beginning 11/17/2016
	Retired:	11/17/2016		based on 75% of Final Average Salary
			\$272.70	annuity increment, 3%, begins 12/01/2017
11512	MICHAEL J CHOATE, FIRE ENGINEER, RESCUE TRUCK 4			
	Ent CFD:	02/19/1980	\$6,415.43	beginning 11/30/2016
	Retired:	11/30/2016		based on 75% of Final Average Salary
			\$192.46	annuity increment, 3%, begins 12/01/2017
12861	GILBERT D CLARK, LIEUTENANT PARAMEDIC, 5-1-1			
	Ent CFD:	07/16/1986	\$7,618.76	beginning 11/30/2016
	Retired:	11/30/2016		based on 75% of Final Average Salary
			\$228.56	annuity increment, 3%, begins 12/01/2017
11964	JOHN M COLBY, EMT CAPTAIN, TRUCK 28			
	Ent CFD:	03/01/1980	\$8,335.34	beginning 11/30/2016
	Retired:	11/30/2016		based on 75% of Final Average Salary
			\$250.06	annuity increment, 3%, begins 12/01/2017
10965	JOHN T COLLINS, EMT BATTALION CHIEF, 5-1-5			
	Ent CFD:	01/02/1980	\$9,015.23	beginning 11/27/2016
	Retired:	11/27/2016		based on 75% of Final Average Salary
			\$270.46	annuity increment, 3%, begins 12/01/2017
	● REFUND \$223.62	FOR 2006, 2011 & 2015 EID		
11520	RAYMOND A CULLEN, CAPTAIN, ENGINE 76			
	Ent CFD:	02/19/1980	\$7,909.55	beginning 11/29/2016
	Retired:	11/29/2016		based on 75% of Final Average Salary
			\$237.29	annuity increment, 3%, begins 12/01/2017
	● REFUND \$57,331.13	FOR SPOUSE CONTRIBUTIONS		
14346	KENNETH J DIANA, EMT LIEUTENANT, TRUCK 30			
	Ent CFD:	10/01/1991	\$6,265.10	beginning 11/13/2016
	Retired:	11/13/2016		based on 65% of Final Average Salary
			\$187.95	annuity increment, 3%, begins 12/01/2017
	● REFUND \$80.75	FOR 2006 EID		
13235	TYRONE A DICKENS, EMT LIEUTENANT, TRUCK 33			
	Ent CFD:	02/17/1987	\$7,312.16	beginning 11/04/2016
	Retired:	11/04/2016		based on 75% of Final Average Salary
			\$219.36	annuity increment, 3%, begins 12/01/2017

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

13415 DONNELL DIGBY, CAPTAIN, FIRE PREVENTION BUR-CENTRAL, from 09/09/2011 to 07/31/2012

Ent CFD:	08/03/1987	\$7,414.97	beginning 11/03/2016
Retired:	11/03/2016		based on 75% of Final Average Salary
		\$222.45	annuity increment, 3%, begins 12/01/2017

- COLLECT **\$462.96** FOR 2011 & 2012 EID
- REFUND **\$216.18** FOR 2013 & 2014 EID

14076 JOHN J DUKE, FIREFIGHTER, TRUCK 33

Ent CFD:	05/01/1990	\$5,302.77	beginning 11/30/2016
Retired:	11/30/2016		based on 67.5% of Final Average Salary
		\$159.08	annuity increment, 3%, begins 12/01/2017

12866 GREGORY M ERBAN, LIEUTENANT PARAMEDIC, ENGINE 69

Ent CFD:	07/16/1986	\$7,618.76	beginning 11/22/2016
Retired:	11/22/2016		based on 75% of Final Average Salary
		\$228.56	annuity increment, 3%, begins 12/01/2017

- REFUND **\$162.27** FOR 2006 EID

13512 RONALD ESSEX, FIREFIGHTER, HEADQUARTERS

Ent CFD:	05/02/1988	\$5,799.93	beginning 11/21/2016
Retired:	11/21/2016		based on 72.5% of Final Average Salary
		\$174.00	annuity increment, 3%, begins 12/01/2017

12856 JACQUELINE ESTRADA, PARAMEDIC FIELD CHIEF, 4-5-4, Ordinary Disability from 10/01/1991 to 05/28/1992

Ent CFD:	07/16/1986	\$8,625.69	beginning 11/04/2016
Retired:	11/04/2016		based on 75% of Final Average Salary
		\$258.77	annuity increment, 3%, begins 12/01/2017

13241 COURTNEY W FIELDS, FIREFIGHTER, ENGINE 29

Ent CFD:	02/17/1987	\$6,024.71	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

- REFUND **\$536.44** FOR 1993 & 2006 EID

12095 ROBERT FITZPATRICK, FIREFIGHTER, TRUCK 3

Ent CFD:	02/01/1982	\$6,024.71	beginning 11/15/2016
Retired:	11/15/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

- REFUND **\$46,588.73** FOR SPOUSE CONTRIBUTIONS

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

EXHIBIT 1

12403 DANIEL J GARITI, PARAMEDIC FIELD CHIEF, 4-5-3

Ent CFD:	11/01/1979	\$8,625.69	beginning 11/06/2016
Retired:	11/06/2016		based on 75% of Final Average Salary
		\$258.77	annuity increment, 3%, begins 12/01/2017

- COLLECT **\$367.81** FOR 1988,1990,2003 & 2014 EID
- REFUND **\$3,485.56** FOR 1985,1986,1989, 2013-2015 EID

13250 LEANDRO GASCA, LIEUTENANT, TRUCK 41

Ent CFD:	02/17/1987	\$7,066.49	beginning 11/25/2016
Retired:	11/25/2016		based on 75% of Final Average Salary
		\$211.99	annuity increment, 3%, begins 12/01/2017

12965 RICHARD J GLAD, LIEUTENANT, ENGINE 13

Ent CFD:	07/16/1986	\$7,066.49	beginning 11/29/2016
Retired:	11/29/2016		based on 75% of Final Average Salary
		\$211.99	annuity increment, 3%, begins 12/01/2017

- REFUND **\$44,071.96** FOR SPOUSE CONTRIBUTIONS

14839 KENNETH A GLASING, FIREFIGHTER, ENGINE 119

Ent CFD:	10/16/1995	\$4,141.69	beginning 11/22/2016
Retired:	11/22/2016		based on 55% of Final Average Salary
		\$124.25	annuity increment, 3%, begins 12/01/2017

- REFUND **\$28,296.62** FOR SPOUSE CONTRIBUTIONS

11262 WALTER GLAUBITZ, FIRE ENGINEER, 6-5-3

Ent CFD:	02/18/1980	\$6,415.43	beginning 11/21/2016
Retired:	11/21/2016		based on 75% of Final Average Salary
		\$192.46	annuity increment, 3%, begins 12/01/2017

13426 EUGENE GOMEZ, FIREFIGHTER, TRUCK 9

Ent CFD:	08/03/1987	\$6,024.71	beginning 11/07/2016
Retired:	11/07/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

11551 KARL H GRAFF, FIREFIGHTER, TRUCK 7

Ent CFD:	02/19/1980	\$6,024.71	beginning 11/26/2016
Retired:	11/26/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

10910 ALFRED D HAIN, EMT BATTALION CHIEF, BATTALION 13

Ent CFD:	09/04/1979	\$8,420.91	beginning 11/24/2016
Retired:	11/24/2016		based on 75% of Final Average Salary
		\$252.63	annuity increment, 3%, begins 12/01/2017

- REFUND **\$101.53** FOR 2006 & 2015 EID

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

EXHIBIT 1

13258 JOHN E HALL, EMT CAPTAIN, ENGINE 11

Ent CFD:	02/17/1987	\$8,155.61	beginning 11/17/2016
Retired:	11/17/2016		based on 75% of Final Average Salary
		\$244.67	annuity increment, 3%, begins 12/01/2017

- REFUND **\$96.09** FOR 2006 & 2009 EID

13096 DANNY HARRIS, FIREFIGHTER, ENGINE 74

Ent CFD:	11/01/1986	\$6,024.71	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

- REFUND **\$40,581.08** FOR SPOUSE CONTRIBUTIONS

13262 VICTOR L HARRIS, FIREFIGHTER, TRUCK 56

Ent CFD:	02/17/1987	\$6,024.71	beginning 11/27/2016
Retired:	11/27/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

- REFUND **\$40,148.26** FOR SPOUSE CONTRIBUTIONS

13360 RUSSELL T HERBERG, FIREFIGHTER PARAMEDIC (PER ARBITRATORS AWARD), LOGISTICS

Ent CFD:	03/03/1987	\$6,914.09	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$207.42	annuity increment, 3%, begins 12/01/2017

13099 ROBERTO M HERRERA, FIREFIGHTER, TRUCK 32

Ent CFD:	11/01/1986	\$6,024.71	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

- REFUND **\$79.12** FOR 2006 EID

14847 LOUIS J HESSBERGER, FIREFIGHTER, TRUCK 31

Ent CFD:	10/16/1995	\$4,141.69	beginning 11/25/2016
Retired:	11/25/2016		based on 55% of Final Average Salary
		\$124.25	annuity increment, 3%, begins 12/01/2017

- REFUND **\$28,400.84** FOR SPOUSE CONTRIBUTIONS

12441 MICHAEL G HOFFELT, LIEUTENANT PARAMEDIC, ENGINE 91

Ent CFD:	03/17/1980	\$7,618.76	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$228.56	annuity increment, 3%, begins 12/01/2017

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

11942 JAMES M JABLONOWSKI, EMT BATTALION CHIEF, BATTALION 2

Ent CFD:	02/22/1980	\$9,090.08	beginning 11/26/2016
Retired:	11/26/2016		based on 75% of Final Average Salary
		\$272.70	annuity increment, 3%, begins 12/01/2017

- REFUND **\$84.43** FOR 2006 & 2016 EID

11570 EDMUND J JANTZ, EMT CAPTAIN, ENGINE 26

Ent CFD:	02/19/1980	\$8,335.34	beginning 11/25/2016
Retired:	11/25/2016		based on 75% of Final Average Salary
		\$250.06	annuity increment, 3%, begins 12/01/2017

- COLLECT **\$8.95** FOR 1980 EID
- REFUND **\$149.18** FOR 2001, 2006 & 2016 EID

11106 DEAN P KELLY, EMT FIRE ENGINEER, ENGINE 102

Ent CFD:	02/15/1980	\$6,756.98	beginning 11/27/2016
Retired:	11/27/2016		based on 75% of Final Average Salary
		\$202.71	annuity increment, 3%, begins 12/01/2017

- REFUND **\$50,327.59** FOR SPOUSE CONTRIBUTIONS

10631 JAMES P KELLY, EMT BATTALION CHIEF, BATTALION 12

Ent CFD:	10/10/1978	\$9,211.28	beginning 11/25/2016
Retired:	11/25/2016		based on 76% of Final Average Salary
		\$276.34	annuity increment, 3%, begins 12/01/2017

- REFUND **\$163.79** FOR 2005 & 2006 EID

13440 JERRY H KNAPP, EMT BATTALION CHIEF

Ent CFD:	08/03/1987	\$9,087.74	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$272.63	annuity increment, 3%, begins 12/01/2017

- REFUND **\$7,236.55** FOR 2006 & 2010 - 2015 EID

13111 KEVIN J KRASNECK, EMT BATTALION CHIEF, BATTALION 16

Ent CFD:	11/01/1986	\$9,070.97	beginning 11/27/2016
Retired:	11/27/2016		based on 75% of Final Average Salary
		\$272.13	annuity increment, 3%, begins 12/01/2017

- COLLECT **\$105.58** FOR 2014 EID
- REFUND **\$3,564.58** FOR 2006, 2012, 2013, & 2015 EID

11993 RICHARD KWASNY, EMT FIRE ENGINEER, ENGINE 117

Ent CFD:	03/01/1980	\$6,756.98	beginning 11/25/2016
Retired:	11/25/2016		based on 75% of Final Average Salary
		\$202.71	annuity increment, 3%, begins 12/01/2017

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

12989	JOHN M LA PORTA, LIEUTENANT, TRUCK 31			
	Ent CFD:	07/16/1986	\$7,066.49	beginning 11/23/2016
	Retired:	11/23/2016	\$211.99	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13283	ALAN J LAMM, LIEUTENANT, ENGINE 99			
	Ent CFD:	02/17/1987	\$7,066.49	beginning 11/28/2016
	Retired:	11/28/2016	\$211.99	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
11040	THOMAS P LEAHY, EMT BATTALION CHIEF, BATTALION 7			
	Ent CFD:	02/14/1980	\$9,090.08	beginning 11/22/2016
	Retired:	11/22/2016	\$272.70	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
	● REFUND \$121.76	FOR 2006 EID		
13113	FRANK M LEHNER, FIREFIGHTER, AIR/MASK			
	Ent CFD:	11/01/1986	\$6,024.71	beginning 11/04/2016
	Retired:	11/04/2016	\$180.74	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
14573	MARCO I LINDO, FIREFIGHTER, MIDWAY			
	Ent CFD:	09/01/1993	\$4,610.25	beginning 11/30/2016
	Retired:	11/30/2016	\$138.31	based on 60% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13116	ROBERT J LOVE III, EMT CAPTAIN, TRUCK 40			
	Ent CFD:	11/01/1986	\$8,335.34	beginning 11/30/2016
	Retired:	11/30/2016	\$250.06	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
14149	HENRY J LUKACS, FIREFIGHTER PARAMEDIC (PER ARBITRATORS AWARD), TOWER LADDER 63			
	Ent CFD:	07/16/1990	\$6,111.80	beginning 11/29/2016
	Retired:	11/29/2016	\$183.35	based on 67.5% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13118	GEORGE A MA AYTEH, EMT LIEUTENANT, AIR/MASK			
	Ent CFD:	11/01/1986	\$7,216.77	beginning 11/30/2016
	Retired:	11/30/2016	\$216.50	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

12992 ANDRE A MACON SR, LIEUTENANT, ENGINE 1

Ent CFD:	07/16/1986	\$7,066.49	beginning 11/14/2016
Retired:	11/14/2016		based on 75% of Final Average Salary
		\$211.99	annuity increment, 3%, begins 06/01/2019

- REFUND **\$43,097.29** FOR SPOUSE CONTRIBUTIONS

13537 JAMES M MALACINA, FIREFIGHTER, ENGINE 92

Ent CFD:	05/02/1988	\$5,799.93	beginning 11/04/2016
Retired:	11/04/2016		based on 72.5% of Final Average Salary
		\$174.00	annuity increment, 3%, begins 12/01/2017

- REFUND **\$95.59** FOR 2006 & 2011 EID
- REFUND **\$38,131.20** FOR SPOUSE CONTRIBUTIONS

13288 ZOOIE MANSOUR, FIREFIGHTER, TRUCK 31

Ent CFD:	02/17/1987	\$6,024.71	beginning 11/29/2016
Retired:	11/29/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

- REFUND **\$40,358.74** FOR SPOUSE CONTRIBUTIONS

15379 ROCCO C MARTOCCIA, FIREFIGHTER, TRUCK 9

Ent CFD:	10/01/1997	\$3,723.53	beginning 11/25/2016
Retired:	11/25/2016		based on 50% of Final Average Salary
		\$111.71	annuity increment, 3%, begins 12/01/2017

- REFUND **\$25,617.17** FOR SPOUSE CONTRIBUTIONS

13621 LORRAINE MCCAULEY, PARAMEDIC IN CHARGE, AMBULANCE 25, from 05/04/2012 to 08/05/2012

Ent CFD:	07/18/1988	\$6,173.86	beginning 11/30/2016
Retired:	11/30/2016		based on 72.5% of Final Average Salary
		\$185.22	annuity increment, 3%, begins 12/01/2017

- REFUND **\$98.33** FOR 2014 EID
- REFUND **\$41,185.72** FOR SPOUSE CONTRIBUTIONS

11466 HOWARD M MCGRATH, FIREFIGHTER, COMMAND VAN 2-7-2

Ent CFD:	02/18/1980	\$6,024.71	beginning 11/16/2016
Retired:	11/16/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

- REFUND **\$48,939.67** FOR SPOUSE CONTRIBUTIONS

13922 CARLOS A MORENO, LIEUTENANT, ENGINE 119

Ent CFD:	11/01/1989	\$6,501.08	beginning 11/28/2016
Retired:	11/28/2016		based on 70% of Final Average Salary
		\$195.03	annuity increment, 3%, begins 12/01/2017

- REFUND **\$41,559.16** FOR SPOUSE CONTRIBUTIONS

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

14004 DENNIS F MULLALLY, PARAMEDIC IN CHARGE, AMBULANCE 31, Duty Disability since 01/22/2006

Ent CFD:	12/01/1989	\$5,919.87	beginning 12/15/2016
Retired:	12/15/2016		based on 70% of Final Average Salary
		\$177.60	annuity increment, 3%, begins 01/01/2018

- REFUND **\$20,977.05** FOR SPOUSE CONTRIBUTIONS

13006 PAUL V MURPHY, EMT LIEUTENANT, ENGINE 108, Duty Disability from 10/29/2004 to 04/15/2009

Ent CFD:	07/16/1986	\$7,446.31	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$223.39	annuity increment, 3%, begins 12/01/2017

- COLLECT **\$92.53** FOR 2016 EID
- REFUND **\$28.54** FOR 2009 EID

12128 DENNIS D NELSON, EMT FIREFIGHTER, TRUCK 32

Ent CFD:	02/01/1982	\$6,099.92	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$183.00	annuity increment, 3%, begins 12/01/2017

11121 STEPHEN A O MALLEY, LIEUTENANT, TOWER LADDER 39

Ent CFD:	02/15/1980	\$7,066.49	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$211.99	annuity increment, 3%, begins 12/01/2017

- REFUND **\$70.15** FOR 1987 & 2006 EID

12225 ROBERT J O TOOLE, LIEUTENANT, TRUCK 9

Ent CFD:	02/01/1983	\$7,410.34	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$222.31	annuity increment, 3%, begins 12/01/2017

- REFUND **\$64.07** FOR 2006 & 2016 EID
- REFUND **\$51,040.20** FOR SPOUSE CONTRIBUTIONS

13071 JEAN M ORYAN, EMT FIRE ENGINEER, 6-5-2

Ent CFD:	11/01/1986	\$6,756.98	beginning 11/27/2016
Retired:	11/27/2016		based on 75% of Final Average Salary
		\$202.71	annuity increment, 3%, begins 12/01/2017

12602 CARL S OSTROWSKI, LIEUTENANT PARAMEDIC, ENGINE 109

Ent CFD:	07/01/1981	\$7,618.76	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$228.56	annuity increment, 3%, begins 12/01/2017

- REFUND **\$57.76** FOR 2001, 2005 & 2006 EID

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

13704 WILLIAM P OSWALD, EMT LIEUTENANT, SQUAD 1

Ent CFD:	11/01/1988	\$7,149.26	beginning 11/29/2016
Retired:	11/29/2016		based on 72.5% of Final Average Salary
		\$214.48	annuity increment, 3%, begins 12/01/2017
● REFUND	\$85.76	FOR 2006 EID	

11376 DAVID OTTO, EMT LIEUTENANT, ENGINE 35

Ent CFD:	02/18/1980	\$7,446.31	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$223.39	annuity increment, 3%, begins 12/01/2017

12012 MICHAEL A OWCARZ, LIEUTENANT, ENGINE 107

Ent CFD:	03/01/1980	\$7,066.49	beginning 11/27/2016
Retired:	11/27/2016		based on 75% of Final Average Salary
		\$211.99	annuity increment, 3%, begins 12/01/2017
● REFUND	\$67.37	FOR 1998, 2000, & 2006 EID	

14115 MARK L PALLISTER, LIEUTENANT, ENGINE 71

Ent CFD:	05/01/1990	\$6,244.72	beginning 11/25/2016
Retired:	11/25/2016		based on 67.5% of Final Average Salary
		\$187.34	annuity increment, 3%, begins 12/01/2017

11682 DANIEL POLLI, EMT LIEUTENANT, ENGINE 110

Ent CFD:	02/19/1980	\$7,446.31	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$223.39	annuity increment, 3%, begins 12/01/2017

13317 KENNETH L PURCELL, LIEUTENANT, ENGINE 65

Ent CFD:	02/17/1987	\$7,066.49	beginning 11/04/2016
Retired:	11/04/2016		based on 75% of Final Average Salary
		\$211.99	annuity increment, 3%, begins 12/01/2017

12802 DAVID QUINTAVALLE, FIREFIGHTER, ENGINE 50

Ent CFD:	02/22/1985	\$6,024.71	beginning 11/23/2016
Retired:	11/23/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

13016 BRIAN M RAFFERTY, FIREFIGHTER, TRUCK 50

Ent CFD:	07/16/1986	\$6,024.71	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

14398 ANGEL L REYES, FIREFIGHTER, TRUCK 48

Ent CFD:	10/01/1991	\$5,037.16	beginning 11/28/2016
Retired:	11/28/2016	\$151.11	based on 65% of Final Average Salary annuity increment, 3%, begins 12/01/2017

13464 RAUL REYES, FIREFIGHTER, ENGINE 119

Ent CFD:	08/03/1987	\$6,024.71	beginning 11/27/2016
Retired:	11/27/2016	\$180.74	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017

13017 LEWIS T RICHARDSON, EMT CAPTAIN, 1ST DISTRICT

Ent CFD:	07/16/1986	\$7,618.52	beginning 11/30/2016
Retired:	11/30/2016	\$228.56	based on 75% of Final Average Salary annuity increment, 3%, begins 11/01/2020

11405 PETER ROMERO, FIREFIGHTER, ENGINE 109

Ent CFD:	02/18/1980	\$6,024.71	beginning 11/29/2016
Retired:	11/29/2016	\$180.74	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017

- REFUND **\$48,988.39** FOR SPOUSE CONTRIBUTIONS

13164 KEVIN K ROOK, EMT FIREFIGHTER, TOWER LADDER 23

Ent CFD:	11/01/1986	\$6,345.39	beginning 11/19/2016
Retired:	11/19/2016	\$190.36	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017

- COLLECT **\$25.90** FOR 2016 EID
- REFUND **\$86.42** FOR 2006 EID
- REFUND **\$40,963.65** FOR SPOUSE CONTRIBUTIONS

12804 THOMAS E RYAN JR, EMT LIEUTENANT

Ent CFD:	02/16/1985	\$7,446.31	beginning 11/30/2016
Retired:	11/30/2016	\$223.39	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017

13468 FRANK J SANDERS, FIREFIGHTER, ENIGNE 107

Ent CFD:	08/03/1987	\$6,024.71	beginning 11/23/2016
Retired:	11/23/2016	\$180.74	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017

14121 DANIEL SANTANA, EMT FIRE ENGINEER, ENGINE 108

Ent CFD:	05/01/1990	\$5,851.67	beginning 11/23/2016
Retired:	11/23/2016	\$175.55	based on 67.5% of Final Average Salary annuity increment, 3%, begins 12/01/2017

- REFUND **\$55.85** FOR 2006 & 2016 EID

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

13471 WARREN A SCATES, FIREFIGHTER, TRUCK 61

Ent CFD:	08/03/1987	\$6,024.71	beginning 11/17/2016
Retired:	11/17/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

- REFUND **\$39,449.41** FOR SPOUSE CONTRIBUTIONS

13171 RAYMOND A SMITH, EMT LIEUTENANT, TRUCK 40

Ent CFD:	11/01/1986	\$7,446.31	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$223.39	annuity increment, 3%, begins 12/01/2017

- REFUND **\$46,084.37** FOR SPOUSE CONTRIBUTIONS

10448 JULIUS C STANLEY, CAPTAIN, SQUAD 5

Ent CFD:	02/16/1977	\$8,475.40	beginning 11/27/2016
Retired:	11/27/2016		based on 77% of Final Average Salary
		\$254.26	annuity increment, 3%, begins 12/01/2017

- REFUND **\$155.48** FOR 2006 & 2016 EID
- REFUND **\$63,832.90** FOR SPOUSE CONTRIBUTIONS

10939 PHILIP J STELNICKI, BATTALION CHIEF, BATTALION 17

Ent CFD:	09/04/1979	\$8,625.69	beginning 11/07/2016
Retired:	11/07/2016		based on 75% of Final Average Salary
		\$258.77	annuity increment, 3%, begins 12/01/2017

- COLLECT **\$2,155.24** FOR 1988-1990 & 1996-2001 EID
- REFUND **\$35.53** FOR 2006 EID

12895 PAUL A STRUBBE, EMT FIRE ENGINEER, ENGINE 117

Ent CFD:	07/16/1986	\$6,495.63	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$194.87	annuity increment, 3%, begins 12/01/2017

- REFUND **\$54.54** FOR 2006 & 2007 EID

13332 CHARLES SWIFT JR, FIREFIGHTER, TRUCK 62

Ent CFD:	02/17/1987	\$6,024.71	beginning 11/14/2016
Retired:	11/14/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

15062 CHERYL TOMASZEWSKI, PARAMEDIC FIELD CHIEF, ENGINE 23 4-5-7

Ent CFD:	06/17/1996	\$5,452.25	beginning 11/16/2016
Retired:	11/16/2016		based on 52.5% of Final Average Salary
		\$163.57	annuity increment, 3%, begins 12/01/2017

- COLLECT **\$1,894.50** FOR 2011 & 2014 EID
- REFUND **\$1,712.13** FOR 2006, 2011, 2013 & 2015 EID

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

13482 ANTHONY K TRAMIL, LIEUTENANT, ENGINE 80

Ent CFD:	08/03/1987	\$7,066.49	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$211.99	annuity increment, 3%, begins 12/01/2017

12708 ALFREDO C TRIGO, FIREFIGHTER PARAMEDIC (PER ARBITRATORS AWARD), SQUAD 7

Ent CFD:	11/16/1981	\$6,914.09	beginning 11/25/2016
Retired:	11/25/2016		based on 75% of Final Average Salary
		\$207.42	annuity increment, 3%, begins 12/01/2017

● REFUND **\$78.65** FOR 2006 EID

13184 HAROLD D TURRENTINE, EMT LIEUTENANT, ENGINE 106

Ent CFD:	11/01/1986	\$7,446.31	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$223.39	annuity increment, 3%, begins 12/01/2017

● REFUND **\$61.81** FOR 2006 EID

11906 LOUIS A VALADEZ, EMT LIEUTENANT, ENGINE 35

Ent CFD:	02/20/1980	\$7,446.31	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$223.39	annuity increment, 3%, begins 12/01/2017

12713 GAYLE VAUL-KENNEDY, FIREFIGHTER PARAMEDIC (PER ARBITRATORS AWARD), TRUCK 55

Ent CFD:	10/18/1982	\$6,914.09	beginning 11/22/2016
Retired:	11/22/2016		based on 75% of Final Average Salary
		\$207.42	annuity increment, 3%, begins 12/01/2017

● REFUND **\$49,992.16** FOR SPOUSE CONTRIBUTIONS

13638 FELIPE VELEZ, FIREFIGHTER PARAMEDIC (PER ARBITRATORS AWARD), ENGINE 49

Ent CFD:	07/18/1988	\$6,653.91	beginning 11/27/2016
Retired:	11/27/2016		based on 72.5% of Final Average Salary
		\$199.62	annuity increment, 3%, begins 12/01/2017

11176 JOHN M WALL, EMT FIRE ENGINEER, 6-5-5

Ent CFD:	02/16/1980	\$6,756.98	beginning 11/30/2016
Retired:	11/30/2016		based on 75% of Final Average Salary
		\$202.71	annuity increment, 3%, begins 12/01/2017

13043 MARK A WASHINGTON, FIREFIGHTER, ENGINE 103

Ent CFD:	07/16/1986	\$6,024.71	beginning 11/04/2016
Retired:	11/04/2016		based on 75% of Final Average Salary
		\$180.74	annuity increment, 3%, begins 12/01/2017

● REFUND **\$40,815.12** FOR SPOUSE CONTRIBUTIONS

EXHIBIT 1

**B. RETIREMENT ANNUITIES:
MINIMUM FORMULA ANNUITIES:**

11453	BRIAN M WELCH, CAPTAIN, ENGINE 2			
	Ent CFD:	02/18/1980	\$7,909.55	beginning 11/29/2016
	Retired:	11/29/2016	\$237.29	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13342	LAWRENCE D WELLS, FIREFIGHTER, TRUCK 59			
	Ent CFD:	02/17/1987	\$6,024.71	beginning 11/30/2016
	Retired:	11/30/2016	\$180.74	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
	● REFUND	\$40,140.12		FOR SPOUSE CONTRIBUTIONS
11910	SCOTT T WHALEN, EMT CAPTAIN, TRUCK 2			
	Ent CFD:	02/20/1980	\$7,815.61	beginning 11/27/2016
	Retired:	11/27/2016	\$234.47	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13347	DWIGHT D WILSON, EMT LIEUTENANT, TRUCK 16			
	Ent CFD:	02/17/1987	\$7,446.31	beginning 11/30/2016
	Retired:	11/30/2016	\$223.39	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13197	SHAWN WILSON, FIREFIGHTER, MIDWAY			
	Ent CFD:	11/01/1986	\$6,024.71	beginning 11/14/2016
	Retired:	11/14/2016	\$180.74	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13396	TERRENCE F WIRTZ, PARAMEDIC FIELD CHIEF, 4-5-5			
	Ent CFD:	03/03/1987	\$8,625.69	beginning 11/25/2016
	Retired:	11/25/2016	\$258.77	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13615	MICHELE H WITKUS, PARAMEDIC IN CHARGE			
	Ent CFD:	07/18/1988	\$6,173.86	beginning 11/15/2016
	Retired:	11/15/2016	\$185.22	based on 72.5% of Final Average Salary annuity increment, 3%, begins 12/01/2017
13053	RONALD L YOUNG, LIEUTENANT, TRUCK 40			
	Ent CFD:	07/16/1986	\$7,066.49	beginning 11/25/2016
	Retired:	11/25/2016	\$211.99	based on 75% of Final Average Salary annuity increment, 3%, begins 12/01/2017

EXHIBIT 1

B. RETIREMENT ANNUITIES:
EARNED ANNUITIES:

16831 KAREN M DIANA, EMT FIREFIGHTER, ENGINE 64

Ent CFD:	08/01/2005	\$473.92	beginning 11/13/2016
Retired:	11/13/2016		

EXHIBIT 1

C. SURVIVOR ANNUITIES:
WIDOW'S ANNUITIES:

09140 KATHRYN BUSH, widow of ROBERT M BUSH, Retired since 11/30/2004

Ent CFD:	10/16/1966	\$4,358.05	beginning 09/28/2016
Deceased:	09/27/2016		

May Require Additional Legal Discussion

EXHIBIT 1

D. REFUNDS:
REFUNDS OF CONTRIBUTIONS:

11198 JEFFREY E BOYLE, LIEUTENANT, 4TH DISTRICT RELIEF

Ent CFD: 02/18/1980 **\$133,037.08** Refund of Contributions
TERMINATION 04/23/2005

Denied annuity on November 19, 2008 pursuant to Section 6-122.

16558 DAVID K FEDORENKO, EMT FIREFIGHTER

Ent CFD: 10/01/2004 **\$77,601.06** Refund of Contributions
TERMINATION 05/02/2015

EXHIBIT 1

E. DEATH BENEFITS:

06882 WILLIAM H BIELSKIS, LIEUTENANT, HEADQUARTERS, Retired from 07/12/1989 to 10/15/2016

Ent CFD: 08/16/1955 **\$6,000.00** \$6,000.00 to SUZANNE GLISTA, GRANDDAUGHTER
Deceased: 10/15/2016

EXHIBIT 1

F. PARTIAL PAYMENTS:

06887 THERESE M BREZINSKI, Widow's Annuity from 02/15/1990 to 11/03/2016
Deceased: 11/03/2016 **\$113.40** \$113.40 to PHILIP BREZINSKI, SON

08786 JOYCE A CLISHAM, Widow's Annuity from 01/16/2007 to 10/03/2016
Deceased: 10/03/2016 **\$189.04** \$189.04 to JACQUELINE CLISHAM, DAUGHTER

08256 ELIZABETH J GRVELES, Widow's Annuity from 11/24/1974 to 09/25/2016
Deceased: 09/25/2016 **\$833.33** \$833.33 to JOHN GRVELES, SON

05289 MAZIE HAUGH, Widow's Annuity from 04/04/1999 to 09/11/2016
Deceased: 09/11/2016 **\$452.73** \$452.73 to EILEEN KAPLAN, DAUGHTER

06113 MARY T KUBIAK, Widow's Annuity from 10/14/2008 to 10/24/2016
Deceased: 10/24/2016 **\$1,301.40** \$1,301.40 to MAUREEN SAVAS, DAUGHTER

06212 JOAN RIFORGIATO, Widow's Annuity from 09/10/2003 to 10/15/2016
Deceased: 10/15/2016 **\$1,023.39** \$1,023.39 to GERARD RIFORGIATO, SON

06969 VIOLET M RISSMAN, Widow's Annuity from 05/19/1994 to 10/26/2016
Deceased: 10/26/2016 **\$898.71** \$898.71 to RICHARD ANDA, SON

G. BENEFIT RECALCULATIONS:

REFUND ERRORS IN DEDUCTIONS:

16133 EDWARD J BIROS, Retired since 09/29/2016. Refund \$79.39 for 2016

EXHIBIT 1

H. REQUEST FOR PERMISSION:**GUARDIANSHIP:**

- 11842 RAYMOND HUERTAS BY GULIA HUERTAS, DAUGHTER
Retired since 04/01/2008
Power of Attorney and Doctor's letter on file.
- 09626 EDWARD M JOHNSON BY JANICE C JOHNSON, WIFE
Retired since 04/04/1998
Court Letters of Guardianship on file.
- 07518 GENEVIEVE S KAVANAUGH BY KATHLEEN B GIARRAPUTO, DAUGHTER
Widow's Annuity since 04/01/1992
Power of Attorney and Doctor's letter on file.
- 08034 MARY LEE REIDY BY M BRIDGET REIDY, DAUGHTER
Widow's Annuity since 07/03/1998
Power of Attorney and Doctor's letter on file.

I. REMOVALS:

THERESE M BREZINSKI	Widow's Annuity	Died 11/03/2016
THOMAS P DAWSON	Annuity	Died 11/10/2016
RORY W OSHEA	Annuity	Died 11/07/2016
PATRICIA K PEMBERTON	Comp Widow's Annuity	Died 11/12/2016
LORRAINE F MCCARTHY	Widow's Annuity	Died 10/30/2016
HERBERT J WEYER	Annuity	Died 11/20/2016
JACK C SPENCER	Annuity	Died 11/21/2016
JOHN J ADROWSKI	Annuity	Died 11/26/2016
P JOSEPH DAVIS	Annuity	Died 11/21/2016
JOHN P MURRAY	Annuity	Died 11/25/2016
RITA M VORDERER	Widow's Annuity	Died 09/12/2016
MICHAEL J JAKAITIS	Annuity	Died 11/26/2016
GERALD A CUDAR	Annuity	Died 12/02/2016
BRIDGET DOYLE	Widow's Annuity	Died 11/23/2016
IOLA HORN	Widow's Annuity	Died 11/23/2016
EDMUND R SELIGA	Annuity	Died 12/03/2016
CLAUDE NORWOOD	Annuity	Died 12/06/2016
CATHERINE CRONIN	Widow's Annuity	Died 11/30/2016
ROGER T MURAWSKI	Annuity	Died 12/08/2016
SARAH H GUTH	Duty Disability	Retired 11/02/2016
KATHLEEN B PAOLINI-KENNINGTON	Duty Disability	Retired 11/02/2016
JOYCE D HOFMANN	Occupational Disease Disability	Retired 11/02/2016
MICHAEL KROLICKI	Occupational Disease Disability	Retired 11/03/2016
PATRICK J KNIGHTLY	Occupational Disease Disability	Retired 11/07/2016
SYLVESTER KNOX	Occupational Disease Disability	Retired 11/07/2016
ROY S CHERRY	Duty Disability	Retired 11/16/2016
DIANE D BOZEMAN	Duty Disability	Retired 11/26/2016
JOHN J MICOTTO	Duty Disability	Retired 11/30/2016
JOEL W ZIEN	Duty Disability	Retired 11/30/2016
JESSE R ESTRADA SR	Duty Disability	Retired 11/30/2016
KATE GALIARDO	Child's Annuity	Attain Age 18 12/11/2016
DEVIN HARRIS	\$30.00 Disability	Attain Age 18 12/03/2016

EXHIBIT 1

3. PAYMENTS PURSUANT TO ADMINISTRATIVE AND COURT ORDERS:**QILDRO:**

- 010939 PHILIP J STELNICKI Minimum Formula Annuity beginning 11/07/2016
ENTER
Order: 03 D 5951 Date Entered:
Effective: 11/07/2016 Amount: \$1,467.96 per Month
plus a portion of all future automatic increases
Payable to CAROL A CACHEY
● Plus \$8,962.75 for portion of Spousal Contributions
- 011198 JEFFREY E BOYLE Marital Portion
ENTER
Order: 98D8856 Date Entered: 10/07/2005
Effective: Amount: \$42,880.01 for portion of Refund of Contributions
Payable to MARY LYNN H SKUBAK
- 011512 MICHAEL J CHOATE Minimum Formula Annuity beginning 11/30/2016
ENTER PENDING CALCULATION ORDER
Order: 12 D 6803 Date Entered: 04/13/2015
Effective: 11/30/2016 Amount: \$2,460.22 per Month
plus a portion of all future automatic increases
Payable to DEBORAH CHOATE
● Plus 50% of portion of Spousal Contributions
- 013113 FRANK M LEHNER Minimum Formula Annuity beginning 11/04/2016
ENTER CALCULATION ORDER FINALIZED
Order: 09 D5 30478 Date Entered: 12/13/2016
Effective: Amount: \$2,385.00 for portion of Death Benefit
Payable to JEANNE LEHNER
- 013113 FRANK M LEHNER Minimum Formula Annuity beginning 11/04/2016
ENTER CALCULATION ORDER FINALIZED
Order: 09 D5 30478 Date Entered: 12/13/2016
Effective: 11/04/2016 Amount: \$2,394.86 per Month
plus a portion of all future automatic increases
Payable to JEANNE LEHNER
● Plus 50% of any portion of a Refund to Estate which becomes payable
● Plus 50% of portion of Spousal Contributions
- 013171 RAYMOND A SMITH Minimum Formula Annuity beginning 11/30/2016
ENTER
Order: 07 D 5478 Date Entered: 09/10/2009
Effective: Amount: \$3,364.00 for portion of Death Benefit
Payable to DARLETTA D SMITH
- 013171 RAYMOND A SMITH Minimum Formula Annuity beginning 11/30/2016
ENTER
Order: 07 D 5478 Date Entered: 09/10/2009
Effective: 11/30/2016 Amount: \$1,205.13 per Month
plus a portion of all future automatic increases
Payable to DARLETTA D SMITH
● Plus \$3,364.00 for any portion of a Refund to Estate which becomes payable

EXHIBIT 1

3. **PAYMENTS PURSUANT TO ADMINISTRATIVE AND COURT ORDERS:**

QILDRO:

013171 RAYMOND A SMITH Minimum Formula Annuity beginning 11/30/2016
ENTER
Order: 07 D 5478 Date Entered: 09/10/2009
Effective: Amount: \$6,740.25 for portion of Spousal Contributions
Payable to DARLETTA D SMITH

EXHIBIT 1

5. **BOARD REVIEW OF DISABILITY RECIPIENTS:** (None)

6. **GIFT FUND: INFORMATION ONLY:** (See Gift Fund Addendum)
 - A. **DISTRIBUTION OF EMWQ NOVEMBER GIFT CHECK DOCUMENTATION:**

7. **EXPENDITURES:**
 - A. **ADMINISTRATIVE EXPENSES FOR BOARD REVIEW AND APPROVAL:**
(Expenditures to Include Burke, Burns and Pinelli November, 2016 Bill)

 - B. **REQUEST FOR EXPENDITURES:** (None)

 - C. **REQUEST FOR TRUSTEE TRAVEL/EDUCATION:**
 - i. NCPERS 2017 Legislative Conference

8. **EXECUTIVE DIRECTOR'S REPORT:**
 - A. **MONTHLY REPORT:**

 - B. **EXPENDITURES TO DATE** (Distributed with 2017 Preliminary Budget)

 - C. **UPDATE OF HEALTHCARE TRANSITION:**
 - i. Report on Current Enrollments
 - ii. Proposed Healthcare Mailing

9. **OTHER BUSINESS:**
 - A. **INVESTMENT:**
 - i. Northern Trust Performance Flash: November 2016
 - ii. Statement of Asset Allocation: December 12, 2016
 - iii. Cash Needs: December 2016 *
 - iv. Capital Calls
 - v. MFDDBE Brokers: October 2016
 - vi. Private Equity Updates
 - vii. Muller and Monroe
 - viii. Pomona Capital IX Update
 - ix. Pomona Capital Partnership Amendments
 - x. Investment Manager Updates
PIMCo
 - xi. Asset Liability Modeling Study
 - xii. Callan Conference *

EXHIBIT 1

B. LEGAL:

- i. Legal Status Report
- ii. Review of 6-148 Child Annuity "Maximum Salary"

C. BUDGET:

- i. 2017 Preliminary Budget
- ii. Continuation of FABF Annuitant Healthcare

D. LEGISLATIVE:

- i. Legislative Report
- ii. Review of SB440
- iii. Policy for Implementation of Minimum Widow's Annuity
- iv. Policy for Implementation of 3% Benefit Increase

10. **MISCELLANEOUS:****A. APPROVAL OF PHONE POLLS:**

- i. Approval of Death Benefit Payment

12/01/2016

On motion by McPhillips, second by Shanahan to pay death benefits in the amount of \$6,000.00 to with widow of Michael J. Jakaitis, the designated beneficiary, to cover funeral expenses. The vote was:

Yeas: McPhillips, Shanahan, Fortuna, Mendoza, Vasquez, Keane

Nays: None

Unavailable: Summers

- ii. Authorization Signature Designation

11/22/2016

On motion by McPhillips, second by Shanahan to replace Trustee Martin with Trustee McPhillips as a signatory on FABF checks effective December 1, 2016. The vote was:

Yeas: McPhillips, Shanahan, Mendoza, Vasquez, Keane

Nays: None

Unavailable: Fortuna, Summers

- iii. SB 439 Legislative Direction Ratification

11/29/2016

On motion by Shanahan, second by McPhillips to instruct John McCabe, FABF Lobbyist, to inform the Senate Committee holding hearings on Senate Bill 439, Amendment 1, that the Board of Trustees does not support the bill. The vote was:

Yeas: Shanahan, McPhillips, Mendoza, Keane, Summers

Nays: None

Unavailable: Fortuna, Vasquez

Chicago Firemen's Annuity & Benefit Fund
Administrative Expenses for Board Review and Approval

7A.

EXHIBIT 2

<u>CDW GOVERNMENT INC</u>	
10663 IPAD	771.47
10663 TONER	157.16
10663 TONER	40.13
10663 ANTI VIRUS SOFTWARE	327.96
<u>CHICAGO EQUITY PARTNERS LLC</u>	
10660 3RD QTR INVESTMENT MANAGER FEES	14,662.12
<u>SHRED IT USA</u>	
10663 DOCUMENT DESTRUCTION 11/16/16	154.60
<u>MATTHEW CLARK</u>	
10660 MILEAGE TO INVESTMENT SYMPOSIUM	176.04
<u>COPCO</u>	
10660 OFFICE SUPPLIES	124.41
<u>CUSTOM CASE MANAGEMENT</u>	
10661 RUCH 9/7/16-11/19/16	2,230.00
10661 PHILLIPS 6/3/16-11/19/16	1,561.84
<u>COMMONWEALTH EDISON</u>	
10663 NOVEMBER ELECTRIC	331.59
<u>DEBBIE TYRRELL</u>	
10663 REPORTING SERVICES 11/16/16	685.00
<u>EDOT</u>	
10660 DECEMBER NETWORK MONITORING	345.00
10660 DECEMBER DISASTER RECOVERY FEE	600.00
<u>FEDEX</u>	
10661 SHIPPING CHARGES	22.25
10663 SHIPPING CHARGES	61.75
<u>DANIEL FORTUNA</u>	
10660 MILEAGE TO IPPFA CONFERENCE	103.68
10660 IPPFA ANNUAL CONFERENCE EXPENSES	673.53
10660 BOARD MEETING PARKING AND MILEAGE	307.52
<u>HINCKLEY SPRINGS</u>	
10660 OFFICE WATER	145.00
<u>THE KIPLINGER LETTER</u>	
10660 SUBSCRIPTION RENEWAL	108.00
<u>JACLYN MCALLISTER</u>	
10661 MILEAGE TO INVESTMENT SYMPOSIUM	220.32
<u>MCI</u>	
10660 10/2016 FUND 800 NUMBER	62.39

Chicago Firemen's Annuity & Benefit Fund
Administrative Expenses for Board Review and Approval

EXHIBIT 2

<u>MESIROW INSURANCE SERVICES INC</u> 10662 CYBER LIABILITY INSURANCE 11/30/16-11/30/17	8,477.47
<u>ALLEGRA CHICAGO CLARK LLC</u> 10661 12/2016 OFFICE RENT	20,320.46
<u>CHRISTOPHER MORALES</u> 10663 DESKTOP COMPUTER	133.00
<u>THE METABOLISM, WEIGHT & LIFESTYLE INSTITUTE, LTD</u> 10663 DECEMBER RETAINER	4,166.67
<u>NORTHWESTERN MEDICAL GROUP</u> 10661 DR. SAMO RETAINER	1,833.34
<u>RIDER DICKERSON, INC.</u> 10663 POPULAR REPORT PRINTING 10663 ENVELOPES	6,926.64 1,265.00
<u>EILEEN DOHERTY-RICH</u> 10663 INVESTMENT SYMPOSIUM EXPENSES	274.80
<u>STEVEN SWANSON</u> 10661 MILEAGE TO INVESTMENT SYMPOSIUM	198.72
<u>XO COMMUNICATION SERVICES INC</u> 10661 SEPTEMBER CLOUD STORAGE 10662 12/2016 PHONE/INTERNET 10662 12/2016 BUSINESS PHONE LINES	49.31 1,565.08 119.68