
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. 1056
Wednesday, December 19, 2018
8:00 a.m.

Firemen's Annuity and Benefit Fund of Chicago
Board Meeting No. 1056, December 19, 2018, 8:00 a.m.
20 S. Clark Street, Suite 1400, Chicago IL 60603
Agenda

1. Roll Call
 - A. Request from Members of the Public to Address the Board
 - B. Election of Officers * and Presentation of Committee Assignments
2. Approval of Administrative Items * **
 - A. Approval of Minutes
 - Regular Meeting – November 16, 2018
 - Executive Sessions – November 16, 2018
 - Semi-Annual Executive Session Review
 - 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. Occupational Disease Disability
 - i. Lt. Grant A. Raymond, District 4 Relief.....8:30 a.m.
 - B. Duty Disability
 - i. Eng. Robert T. Petrey, Engine 23 Atty: Stephen Horwitz.....8:45 a.m.
 - ii. FF Avishai Bentzedek, Truck 619:15 a.m.
 - C. Ordinary Disability
 - i. FF Nicholas J. Connelly, Engine 106DEFERRED
5. Approval of Board Physician Reviews of Disability Recipients *
6. Expenditures
 - A. Administrative Expenses for Board Review and Approval *
 - B. Request for Expenditure within Budget (None)
 - C. Approval of 2019 Board Travel Pursuant to 1-150 *
 - D. Approval of Staff Travel Consistent with Reimbursement Policy *
7. Executive Director's Report
 - A. Monthly Report
 - B. Expenditures to Date
 - C. Distribution of 2019 Preliminary Budget
 - D. Update and Possible Action Regarding Lease Agreement – CBRE ** *
8. Other Business
 - A. Investment
 - i. Fund Summary Report: November 2018
 - ii. Performance Report by Asset Class: November 2018
 - iii. Investment Manager Performance Report: November 2018
 - iv. Cash Needs and Rebalancing: November 2018
 - a. Cash Needs
 - b. Rebalancing Template*
 - v. Capital Calls
 - vi. MWDBE Brokers: October 2018
 - vii. Core Real Estate SIA
 - a. Consideration and Approval of RFP for Core Real Estate SIA *
 - viii. Investment Manager Guidelines
 - a. Consideration and Approval of Modified Investment Manager Guidelines for Private Equity Manager *
 - b. Guidelines for Commingled/Private Funds*
 - ix. Investment Manager Updates
 - B. Legal
 - i. Legal Status Report * **
 - ii. Update on 6-165 Issue
9. Miscellaneous
 - A. EMWQ Gift Fund
 - Monthly Update (Information Only)
 - Update Regarding Implementation of Board Direction from November Meeting
 - B. Proposed 2019 Meeting Dates *
 - C. Proposed 2019 Holiday Schedule *
 - D. Resolution Honoring Trustee Thomas Cody *
 - E. Old Business/New Business
10. Required Annual Sexual Harassment Training

* Denotes Action Item

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

1. ROLL CALL: President Daniel Fortuna, Secretary Anthony Martin, Trustees Erin Keane, Timothy McPhillips, Annette Nance-Holt and Peter O'Sullivan.

TRUSTEES PRESENT AFTER ROLL CALL: Trustee Anna Valencia

TRUSTEES ABSENT: Trustee Kurt Summers, Jr.

OTHERS PRESENT: Fund Attorneys Mary Pat Burns and Vincent Pinelli, Executive Director Steve Swanson, Deputy Director Lori Lund. Fund Staff Lorna Scott, Jaclyn McAllister, Matthew Clark, Marc Torres were also present. Others in attendance to observe the proceedings: Dan Sheehan, Leann McKay and Jeff Johnson.

On motion by O'Sullivan, second by Nance-Holt to allow Secretary Martin to participate via telephone as allowed under 5 ILCS 120/2 (c) 7 of the Illinois Pension Code. The vote was:

Yeas: Fortuna, Keane, McPhillips, Nance-Holt, O'Sullivan

Nays: None

A. REQUEST FROM MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD:

No public comment was requested by any members of the public.

The Board proceeded out of the regular order of business.

4. HEARINGS:

A. OCCUPATIONAL DISEASE DISABILITY APPLICATION:

15758 GRANT A. RAYMOND, LIEUTENANT, DISTRICT 4 RELIEF

And witnessed in the office of the Fund, accompanied by staff accountant's letter as to amounts and all necessary records. After review of the relevant records by the Board and its Physician, a hearing having been held and after due deliberation, on motion by O'Sullivan, second by McPhillips to grant occupational disease disability benefits.

By roll call vote occupational disease disability benefits were granted pursuant to Illinois Compiled Statutes, 40 ILCS 5/6-151.1 and the express findings of the Board, in the amount of \$6,033.63 a month beginning November 16, 2018.

The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan

Nays: None

Not Present: Summers, Valencia

On motion by McPhillips, second by Keane to schedule a reexamination of Mr. Raymond's disability status consistent with the Board's policy.

The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan

Nays: None

Not Present: Summers, Valencia

HEARINGS:

OCCUPATIONAL DISEASE DISABILITY APPLICATION:

15758 GRANT A. RAYMOND, LIEUTENANT, DISTRICT 4 RELIEF

After review of the Findings of Fact prepared by Fund counsel, on motion by McPhillips, second by Keane to adopt the Findings in the Raymond matter.

The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan

Nays: None

Not Present: Summers, Valencia

4. HEARINGS:

B. DUTY DISABILITY APPLICATIONS:

The Secretary presented the application for duty disability benefits made to and sworn by:

13310 ROBERT T. PETREY, FIRE ENGINEER, ENGINE 23

Trustee Valencia entered the meeting.

On motion by Fortuna, second by McPhillips, the Board went into executive session as allowed under 5 ILCS 120/2 (c) 4. The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia

Nays: None

On motion by O'Sullivan, second by Nance-Holt the Board came out of executive session and the following motions were made.

The application having been witnessed in the office of the Fund, accompanied by staff accountant's letter as to amounts and all necessary records. After review of the relevant records by the Board and its Physician, a hearing having been held and after due deliberation, on motion by McPhillips, second by Valencia to grant duty disability benefits.

By roll call vote on a motion to grant benefits pursuant to Illinois Compiled Statutes. The vote was:

Yeas: McPhillips, Martin

Nays: Fortuna, Keane, Nance-Holt, O'Sullivan, Valencia

Not Present: Summers

Motion to grant fails

HEARINGS:

DUTY DISABILITY APPLICATIONS:

13310 ROBERT T. PETREY, FIRE ENGINEER, ENGINE 23

On motion by McPhillips, second by Keane to deny duty disability benefits to Robert T. Petrey. The vote was:

Yeas: Fortuna, Keane, Nance-Holt, O'Sullivan, Valencia

Nays: McPhillips, Martin

Not Present: Summers

Findings of Fact to be issued for review at the next regularly scheduled Board meeting.

Trustee Valencia left the meeting.

13571 AVISHAI BENTZEDEK, EMT FIREFIGHTER, TRUCK 61

And witnessed in the office of the Fund, accompanied by staff accountant's letter as to amounts and all necessary records. After review of the relevant records by the Board and its Physician, a hearing having been held and after due deliberation, on motion by O'Sullivan, second by Nance-Holt to grant duty disability benefits.

*By roll call vote **duty disability benefits were granted** pursuant to Illinois Compiled Statutes, 40 ILCS 5/6-151 and the express findings of the Board, in the amount of **\$6,192.75 a month beginning October 21 2018.***

The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan

Nays: None

Not Present: Summers, Valencia

On motion by McPhillips, second by O'Sullivan to schedule a reexamination of Mr. Bentzedek's disability status consistent with the Board's policy.

The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan

Nays: None

Not Present: Summers, Valencia

HEARINGS:

DUTY DISABILITY APPLICATION:

13571 AVISHAI BENTZEDEK, EMT FIREFIGHTER, TRUCK 61

After review of the Findings of Fact prepared by Fund counsel, on motion by McPhillips, second by O’Sullivan to adopt the Findings in the Bentzedek matter.

The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O’Sullivan

Nays: None

Not Present: Summers, Valencia

The Board returned to the regular order of business.

1. B. ELECTION OF OFFICERS AND PRESENTATION OF COMMITTEE ASSIGNMENTS:

The Board requested a five minute break.

Trustee Valencia returned to the meeting.

Trustee O’Sullivan left the meeting.

There was a motion by Martin, second by Nance-Holt to elect Daniel Fortuna as President and Anna Valencia as Vice-President of the Board. The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, Valencia

Nays: None

After discussion amongst the Trustees, the Board requested that a review of the Secretary position and any background on what is meant by the phrase “detailed” as used in Section 177 of Article 6, to be presented at the next regularly scheduled meeting.

2. ADMINISTRATIVE ITEMS:

A. APPROVAL OF MINUTES:

REGULAR MEETING 1055 – NOVEMBER 16, 2018:

EXECUTIVE SESSION MINUTES – NOVEMBER 16, 2018:

SEMI-ANNUAL EXECUTIVE SESSION REVIEW:

On motion by Keane, seconded by Valencia, that the minutes of the Regular Meeting held November 16, 2018, were approved. The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, Valencia

Nays: None

On motion by Valencia, seconded by Keane, that the Executive Session Minutes from November 16, 2018 meeting, were approved with the Executive Session Minutes to remain closed based on the recommendation of Fund Counsel due to pending litigation matters. The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, Valencia

Nays: None

Trustee O’Sullivan returned to the meeting.

On motion of Valencia, second by Nance-Holt to recommend approval of the semi-annual review of the Executive Session minutes and the recommendations made by Fund Counsel related to this. The vote was:

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O’Sullivan, Valencia

Nays: None

B. MINIMUM FORMULA ANNUITIES:

*On motion by Nance-Holt, second by Valencia, that the Minimum Formula Annuities under Item 2-B of the Board materials beginning with Member Number 12264 and continuing through to Member 14329 are approved (**Exhibit 1**). The vote was:*

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O’Sullivan, Valencia

Nays: None

C. WIDOW’S ANNUTITIES:

*On motion by Valencia, second by Keane that the Widow’s Annuities under Item 2-C of the Board materials beginning with Member Number 09761 and continuing through to Member 07486 are approved (**Exhibit 1**). The vote was:*

Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O’Sullivan, Valencia

Nays: None

ADMINISTRATIVE ITEMS:

D. REFUNDS OF CONTRIBUTIONS: (None)

*On motion by McPhillips, second by O'Sullivan that the Refunds of Contributions under Item 2-D of the Board materials beginning with Member Number 18120 and continuing through to Member 15260 are approved (**Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia
Nays: None*

E. DEATH BENEFITS:

*On motion by Nance-Holt, second by McPhillips, that the Death Benefits under Item 2-E of the Board materials beginning with Member Number 09761 and continuing through Member Number 15439 are approved (**Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia
Nays: None*

F. PARTIAL PAYMENTS:

*On motion by Keane, second by O'Sullivan, that the Partial Payments under Item 2-F of the Board materials beginning with Member Number 09978 and continuing through to Member Number 07383 are approved (**Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia
Nays: None*

G. BENEFIT RECALCULATIONS: (None)

H. REQUEST FOR PERMISSION:

GUARDIANSHIP:

*On motion by O'Sullivan, second by Keane, that the Request for Permission of Guardianships under Item 2-H of the Board materials beginning with Member Number 12288 through Member Number 07352 be approved based on the representation by staff that all required paperwork was on file (**Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia
Nays: None*

ADMINISTRATIVE ITEMS:

I. REMOVALS:

*On motion by McPhillips, seconded by Nance-Holt, that the Removals under Item 2-I of the Board materials are approved (**Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia
Nays: None*

3. PAYMENTS PURSUANT TO ADMINISTRATIVE AND COURT ORDERS:

CHILD SUPPORT AND QILDRO ORDERS:

*On motion by Valencia, seconded by McPhillips, that the Payments Pursuant to Administrative and Court Orders under Item 3, of the Board materials beginning with Member Number 13658 and continuing through to Member Number 15260 are approved based on the representation of staff that all procedures have been complied with (**Exhibit 1**). The vote was:*

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia
Nays: None*

5. APPROVAL OF BOARD PHYSICIAN REVIEWS OF DISABILITY RECIPIENTS:

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

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia
Nays: None*

6. EXPENDITURES:

A. ADMINISTRATIVE EXPENSES FOR BOARD REVIEW AND APPROVAL:

*On motion by Keane, seconded by Nance-Holt, that the Expenditures for Administrative Expenses under Item 6-A of the Board materials are approved (**Exhibit 2**). The vote was:*

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan, Valencia
Nays: None*

EXPENDITURES:

B. REQUEST FOR EXPENDITURES: (NONE)

C. APPROVAL OF 2019 BOARD TRAVEL PURSUANT OT 1-150:

On motion of McPhillips, second by Nance-Holt to approve the 2019 Board Travel and Conference Schedule as presented. The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O’Sullivan, Valencia
Nays: None*

D. APPROVAL OF STAFF TRAVEL CONSISTENT WITH REIMBURSEMENT POLICY:

On motion of Valencia, second by O’Sullivan to approve conference attendance for the Executive Director at the NCPERS Legislative Conference in Washington, DC as requested. The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O’Sullivan, Valencia
Nays: None*

Trustee Valencia left the meeting.

7. EXECUTIVE DIRECTOR'S REPORT:

A. MONTHLY REPORT:

On motion by O’Sullivan, second by Keane to accept and spread the Executive Director’s Report upon the record. The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O’Sullivan
Nays: None*

B. EXPENDITURES TO DATE: (Included in 2019 Preliminary Budget)

C. DISTRIBUTION OF 2019 PRELIMINARY BUDGET:

D. UPDATE AND POSSIBLE ACTION REGARDING LEASE AGREEMENT–CBRE:

The lease was distributed to the trustees for review and consideration at the January meeting. All trustees were encouraged to reach out to the Executive Director and Fund Counsel if he/she had any questions or concerns.

8. OTHER BUSINESS:A. INVESTMENT:

Callan representative, Brady O'Connell was present.

- i. Fund Summary Report: November 2018
- ii. Performance Report by Asset Class: November 2018
- iii. Investment Manager Performance Report: November 2018
- iv. Cash Needs and Rebalancing: November 2018
 - a. Cash Needs
 - b. Rebalancing Template
- v. Capital Calls
- vi. MWDBE Brokers: October 2018
- vii. Core Real Estate SIA
 - a. Consideration and Approval of RFP for Core Real Estate SIA
- viii. Investment Manager Updates
 - a. Consideration and Approval of Modified Investment Manager Guidelines for Private Equity Manager
 - b. Guidelines for Commingled/Private Funds
- ix. Investment Manager Updates

On motion by McPhillips, second by Keane to grant the CIO permission to draw down up to \$2M from the Ernest Partners Short Bond Fund to fund liquidity needs up to January 25th. The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan
Nays: None*

On motion by Martin, second by Keane to approve the authorization and release of the RFP for Core Real Estate SIA (Search for Investment Advisor). The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan
Nays: None*

The trustees were notified of the beginning of the "quiet period".

On motion by McPhillips, second by Martin to approve the recommendation to adopt revisions to the Adams Street Partners Investment Guidelines as recommended by the CIO and the Investment Consultant. The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan
Nays: None*

On motion by McPhillips, second by Nance-Holt to withdraw the guidelines Apollo and Mesirov as recommended by the Fund's CIO and Investment Consultant. The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan
Nays: None*

8. OTHER BUSINESS:

A. LEGAL:

- i. Legal Status Report
- ii. Update on 6-165 Issue

Fund Attorney Mary Pat Burns reviewed the Legal Status Report and updated the Trustees regarding 6-165 litigation and what payments have been received thus far as a result of the intercept.

9. MISCELLANEOUS:

A. EMWQ GIFT FUND UPDATE: (Information Only)

B. CONSIDERATION AND APPROVAL OF DISTRIBUTION FROM GIFT FUND RESEARCH TO EMWQ GIFT FUND:

The Board was advised that the Ende Menzer Walsh Quinn Gift Fund Board held their meeting and the Gift Fund checks were distributed in accordance with the Board's authorization at the November meeting.

C. PROPOSED 2019 MEETING DATES:

On motion of Nance-Holt, second by O'Sullivan to approve January 25, 2019 as the meeting date for January. The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan
Nays: None*

The 2019 Proposed Meeting Schedule will be redistributed for consideration at the next regularly scheduled Board Meeting.

D. PROPOSED 2019 HOLIDAY SCHEDULE:

On motion of McPhillips, second by O'Sullivan to approve the 2019 Holiday Schedule. The vote was:

*Yeas: Fortuna, Keane, Martin, McPhillips, Nance-Holt, O'Sullivan
Nays: None*

E. RESOLUTION HONORING TRUSTEE THOMAS CODY:

The Resolution honoring Trustee Thomas Cody was deferred until Trustee Cody could be present.

MISCELLANEOUS:

F. OLD BUSINESS/NEW BUSINESS:

10. REQUIRED ANNUAL SEXUAL HARRASSMENT TRAINING:

The Trustees will complete annual sexual harassment training online and submit their certifications to the Fund's attorney prior to the end of 2018 as required.

There being no further business to discuss, on motion by Keane, second by O'Sullivan and by unanimous vote, the meeting was adjourned.

1. **ROLL CALL:**
 - A. **REQUEST FROM MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD:**
 - B. **ELECTION OF OFFICERS* AND PRESENTATION OF COMMITTEE ASSIGNMENTS:**
2. **APPROVAL OF ADMINISTRATIVE ITEMS:**
 - A. **APPROVAL OF MINUTES:**
 - REGULAR MINUTES - NOVEMBER 16, 2018:**
 - EXECUTIVE SESSION MINUTES - NOVEMBER 16, 2018**
 - SEMI-ANNUAL EXECUTIVE SESSION REVIEW**
 - B. **RETIREMENT ANNUITIES:**
 - MINIMUM FORMULA ANNUITIES:**

12264 JOHN E ABRAMSKI, AMBULANCE COMMANDER, AMBULANCE 26

Ent CFD:	03/03/1980	\$8,285.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Maximum Salary
		\$248.57	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$138.84** FOR 2003 EID
- REFUND **\$60.93** FOR 2006 EID

13640 BRADLEY K AIKENS, EMT CAPTAIN, ENGINE 49

Ent CFD:	11/01/1988	\$8,579.07	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$257.37	annuity increment, 3%, begins 12/01/2019

- REFUND **\$49,678.25** FOR SPOUSE CONTRIBUTIONS

14617 CHARLES L ANNIS, FIREFIGHTER, ENGINE 10

Ent CFD:	07/18/1994	\$4,986.05	beginning 11/04/2018
Retired:	11/04/2018		based on 62.5% of Final Average Salary
		\$149.58	annuity increment, 3%, begins 12/01/2019

- REFUND **\$34,812.11** FOR SPOUSE CONTRIBUTIONS

13107 LORENZO A AYALA, EMT FIRE ENGINEER, ENGINE 46

Ent CFD:	11/01/1986	\$6,804.10	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$204.12	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$40.13** FOR 2003 EID
- REFUND **\$161.06** FOR 2002,2006,2011 & 2018 EID
- REFUND **\$48,955.96** FOR SPOUSE CONTRIBUTIONS

13838 ANTHONY BARABAS, FIREFIGHTER, ENGINE 81

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

- REFUND **\$41,871.68** FOR SPOUSE CONTRIBUTIONS

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

13496 TERRY A BELLUOMINI, FIREFIGHTER, TRUCK 52

Ent CFD:	05/02/1988	\$6,212.16	beginning 11/29/2018
Retired:	11/29/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

- REFUND **\$64.74** FOR 2006 & 2018 EID

12067 TIMOTHY A BIEL, EMT FIREFIGHTER, LOGISTICS

Ent CFD:	02/01/1982	\$6,573.21	beginning 11/14/2018
Retired:	11/14/2018		based on 75% of Final Average Salary
		\$197.20	annuity increment, 3%, begins 12/01/2019

14433 SCOTT E BIRMINGHAM, PARAMEDIC IN CHARGE, AMBULANCE 12, Ordinary Disability since 10/31/2015

Ent CFD:	11/18/1991	\$6,100.12	beginning 12/17/2018
Retired:	12/17/2018		based on 70% of Final Average Salary
		\$91.50	annuity increment, 1.5%, begins 01/01/2029
			last one on 01/01/2048

- REFUND **\$41,311.28** FOR SPOUSE CONTRIBUTIONS

11803 KEITH C BOZENDA, EMT BATTALION CHIEF, BATTALION 18

Ent CFD:	02/20/1980	\$9,308.54	beginning 11/30/2018
Retired:	11/30/2018		based on 76% of Final Average Salary
		\$279.26	annuity increment, 3%, begins 12/01/2019

- REFUND **\$66,246.03** FOR SPOUSE CONTRIBUTIONS

14335 MAUREEN A BRACKEN, EMT FIRE ENGINEER, ENGINE 49

Ent CFD:	10/01/1991	\$4,829.09	beginning 11/15/2018
Retired:	11/15/2018		based on 55% of Final Average Salary
		\$144.87	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$207.22** FOR 1993 EID
- REFUND **\$93.15** FOR 2003 & 2006 EID
- REFUND **\$31,346.32** FOR SPOUSE CONTRIBUTIONS

13592 JOHN BRENNAN, EMT BATTALION CHIEF, BATALION 15

Ent CFD:	07/18/1988	\$9,416.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- REFUND **\$100.30** FOR 2006 EID

13213 TIMOTHY J BROWN, CAPTAIN, TRUCK 27

Ent CFD:	02/17/1987	\$7,889.91	beginning 11/13/2018
Retired:	11/13/2018		based on 75% of Final Average Salary
		\$236.70	annuity increment, 3%, begins 12/01/2019

- REFUND **\$51,384.66** FOR SPOUSE CONTRIBUTIONS

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

13214 TIMOTHY S BROWN, FIREFIGHTER, ENGINE 92

Ent CFD:	02/17/1987	\$6,212.16	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

- REFUND **\$97.29** FOR 2006 & 2018 EID
- REFUND **\$45,674.66** FOR SPOUSE CONTRIBUTIONS

12315 ANTONIO CALVILLO, PARAMEDIC FIELD CHIEF, FIELD DIVISION SOUTH 4-4-12

Ent CFD:	10/18/1982	\$8,893.51	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$266.81	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$138.84** FOR 2003 EID
- REFUND **\$9,524.24** FOR 2012 - 2018 EID

14821 KEITH R CARLSON, FIREFIGHTER, TRUCK 53

Ent CFD:	10/16/1995	\$4,748.38	beginning 11/28/2018
Retired:	11/28/2018		based on 60% of Final Average Salary
		\$142.45	annuity increment, 3%, begins 12/01/2019

- REFUND **\$94.04** FOR 2006 & 2018 EID

15346 ROBERT A CARLSON, FIRE ENGINEER, ENGINE 30

Ent CFD:	10/01/1997	\$4,605.38	beginning 11/04/2018
Retired:	11/04/2018		based on 55% of Final Average Salary
		\$138.16	annuity increment, 3%, begins 12/01/2019

- REFUND **\$31,266.35** FOR SPOUSE CONTRIBUTIONS

13856 LOUIS R CHORNE, FIREFIGHTER, TOWER LADDER 5

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

13652 THOMAS J CODY, EMT BATTALION CHIEF, CITY WIDE RELIEF

Ent CFD:	11/01/1988	\$9,416.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- REFUND **\$73.15** FOR 2006 & 2018 EID

12940 LARRY COMMINGS, LIEUTENANT, FIRE PREVENT WEST

Ent CFD:	07/16/1986	\$6,610.01	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$198.30	annuity increment, 3%, begins 12/01/2019

- REFUND **\$46,848.18** FOR SPOUSE CONTRIBUTIONS

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

13580 EDWARD S CORTES, LIEUTENANT, ENGINE 7

Ent CFD:	05/02/1988	\$7,286.22	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

- REFUND **\$57.17** FOR 2006 & 2018 EID

13230 JOHN R CRAIG, EMT FIRE ENGINEER, ENGINE 11

Ent CFD:	02/17/1987	\$6,794.87	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$203.85	annuity increment, 3%, begins 12/01/2019

- REFUND **\$113.07** FOR 2006 & 2018 EID

15085 KEVIN CRAWFORD, LIEUTENANT, TOWER LADDER 63

Ent CFD:	10/01/1996	\$5,343.08	beginning 11/23/2018
Retired:	11/23/2018		based on 57.5% of Final Average Salary
		\$160.29	annuity increment, 3%, begins 12/01/2019

- REFUND **\$53.86** FOR 2006 EID

14626 EDWARD H CRAYTON, EMT FIRE ENGINEER, ENGINE 26

Ent CFD:	07/18/1994	\$5,673.94	beginning 11/30/2018
Retired:	11/30/2018		based on 62.5% of Final Average Salary
		\$170.22	annuity increment, 3%, begins 12/01/2019

- REFUND **\$53.66** FOR 2006 & 2018 EID
- REFUND **\$37,841.43** FOR SPOUSE CONTRIBUTIONS

12944 DANIEL A CUNNINGHAM, EMT BATTALION CHIEF, DISTRICT 4

Ent CFD:	07/16/1986	\$9,416.63	beginning 11/19/2018
Retired:	11/19/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$127.99** FOR 2014 EID
- REFUND **\$9,026.02** FOR 2006 & 2013 - 2018 EID

14781 NANCY A DAVILA, PARAMEDIC IN CHARGE, AMBULANCE 18

Ent CFD:	03/16/1995	\$5,134.19	beginning 11/04/2018
Retired:	11/04/2018		based on 60% of Final Average Salary
		\$154.03	annuity increment, 3%, begins 12/01/2019

- REFUND **\$34,904.98** FOR SPOUSE CONTRIBUTIONS

14072 AARON T DEAR, FIREFIGHTER, TRUCK 42

Ent CFD:	05/01/1990	\$5,982.62	beginning 11/30/2018
Retired:	11/30/2018		based on 72.5% of Final Average Salary
		\$179.48	annuity increment, 3%, begins 12/01/2019

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

13659 CARLOS J DELGADO, EMT CAPTAIN, ENGINE 57

Ent CFD:	11/01/1988	\$8,634.91	beginning 11/26/2018
Retired:	11/26/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

13870 GREGORY DOMEL, EMT LIEUTENANT, ENGINE 74

Ent CFD:	11/01/1989	\$7,713.87	beginning 11/20/2018
Retired:	11/20/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

11152 WILLIAM DOUGHERTY, EMT CAPTAIN, TRUCK 20

Ent CFD:	08/16/1977	\$8,774.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Maximum Salary
		\$263.24	annuity increment, 3%, begins 12/01/2019

- REFUND **\$74.47** FOR 2006 & 2018 EID

13872 CHRISTOPHER D DROZD, FIREFIGHTER, TOWER 54

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/04/2018
Retired:	11/04/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

- REFUND **\$41,713.76** FOR SPOUSE CONTRIBUTIONS

15467 ALAN K DUCKMANN, FIREFIGHTER, HEADQUARTERS

Ent CFD:	02/02/1998	\$4,060.29	beginning 11/30/2018
Retired:	11/30/2018		based on 52.5% of Final Average Salary
		\$121.81	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$161.31** FOR 2014 EID
- REFUND **\$271.59** FOR 2005 & 2006 EID

13510 PETER M ECK, EMT CAPTAIN, TRUCK 38

Ent CFD:	05/02/1988	\$8,634.91	beginning 11/25/2018
Retired:	11/25/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

12090 RICHARD A EDGEWORTH, EMT BATTALION CHIEF, FIRE PREVENTION BUREAU

Ent CFD:	02/04/1982	\$9,398.81	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$281.96	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$821.85** FOR 1989-1995 EID
- REFUND **\$37,229.85** FOR 2006-2018 EID

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

13759 RONALD L ELLINGSEN, EMT CAPTAIN, ENGINE 11

Ent CFD:	12/01/1988	\$8,579.07	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$257.37	annuity increment, 3%, begins 12/01/2019

- REFUND **\$62.54** FOR 2006 & 2018 EID

15194 SHARI G ENHELDER, PARAMEDIC, AMBULANCE 59

Ent CFD:	11/01/1996	\$4,506.24	beginning 11/30/2018
Retired:	11/30/2018		based on 57.5% of Final Average Salary
		\$135.19	annuity increment, 3%, begins 12/01/2019

12376 JOHN P ENRIGHT, EMT CAPTAIN, ENGINE 96

Ent CFD:	07/01/1983	\$8,762.88	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$262.89	annuity increment, 3%, begins 12/01/2019

- REFUND **\$70.37** FOR 2006 & 2018 EID
- REFUND **\$60,570.50** FOR SPOUSE CONTRIBUTIONS

13513 JOSEPH S ESTKA, EMT FIRE ENGINEER, 5TH DISTRICT RELIEF

Ent CFD:	05/02/1988	\$6,999.94	beginning 11/14/2018
Retired:	11/14/2018		based on 75% of Final Average Salary
		\$210.00	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$53.78** FOR 2003
- REFUND **\$914.19** FOR 2004 & 2006 EID

15181 PAUL W FLEETWOOD, PARAMEDIC, AMBULANCE 20

Ent CFD:	11/01/1996	\$4,506.24	beginning 11/07/2018
Retired:	11/07/2018		based on 57.5% of Final Average Salary
		\$67.59	annuity increment, 1.5%, begins 02/01/2028
			last one on 01/01/2047

13879 CARMELO FLORES JR, EMT FIREFIGHTER, ENGINE 112

Ent CFD:	11/01/1989	\$6,573.21	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$197.20	annuity increment, 3%, begins 12/01/2019

- REFUND **\$112.12** FOR 2006 & 2018 EID

12833 JOHN R FLORINE, EMT LIEUTENANT, ENGINE 44

Ent CFD:	02/16/1985	\$7,783.06	beginning 11/29/2018
Retired:	11/29/2018		based on 75% of Final Average Salary
		\$233.49	annuity increment, 3%, begins 12/01/2019

- REFUND **\$80.06** FOR 2006 & 2018 EID

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

12958 PAUL T FOERTSCH, BATTALION CHIEF, BATALION 16

Ent CFD:	07/16/1986	\$8,875.70	beginning 11/22/2018
Retired:	11/22/2018		based on 75% of Final Average Salary
		\$266.27	annuity increment, 3%, begins 12/01/2019

- REFUND **\$14,301.11** FOR 2006, 2012 - 2017 EID

13517 MICHAEL D FROST, FIREFIGHTER, ENGINE 54

Ent CFD:	05/02/1988	\$6,212.16	beginning 11/02/2018
Retired:	11/02/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

- REFUND **\$43,814.08** FOR SPOUSE CONTRIBUTIONS

12407 LEONARD B GILBERT, PARAMEDIC IN CHARGE, AMBULANCE 16

Ent CFD:	08/17/1981	\$6,614.92	beginning 11/26/2018
Retired:	11/26/2018		based on 75% of Final Average Salary
		\$198.45	annuity increment, 3%, begins 12/01/2019

13881 DONALD J GILLEN, FIREFIGHTER, TOWER LADDER 54

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/29/2018
Retired:	11/29/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

13355 PAUL L GOODMAN, EMT FIRE ENGINEER, ENGINE 124

Ent CFD:	03/03/1987	\$7,128.13	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$213.84	annuity increment, 3%, begins 12/01/2019

13581 DAVID A GORZYCKI, EMT CAPTAIN, TRUCK 42

Ent CFD:	05/02/1988	\$8,420.15	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$252.60	annuity increment, 3%, begins 12/01/2019

- REFUND **\$60.06** FOR 2006 & 2018 EID

13669 MARION T GRAY, FIRE ENGINEER, ENGINE 104

Ent CFD:	11/01/1988	\$6,614.92	beginning 11/25/2018
Retired:	11/25/2018		based on 75% of Final Average Salary
		\$198.45	annuity increment, 3%, begins 12/01/2019

- REFUND **\$43,731.75** FOR SPOUSE CONTRIBUTIONS

11270 CESAR GUZMAN, FIRE ENGINEER, ENGINE 91

Ent CFD:	02/18/1980	\$6,614.92	beginning 11/25/2018
Retired:	11/25/2018		based on 75% of Final Average Salary
		\$198.45	annuity increment, 3%, begins 12/01/2019

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

13093 DAVID L HALLMAN, EMT FIRE ENGINEER, ENGINE 11

Ent CFD:	11/01/1986	\$7,086.88	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$212.61	annuity increment, 3%, begins 12/01/2019

- REFUND **\$255.36** FOR 2006, 2009 & 2018 EID

12429 JOHN D HARDING, PARAMEDIC FIELD CHIEF, 4-5-2

Ent CFD:	01/17/1978	\$9,035.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Maximum Salary
		\$271.07	annuity increment, 3%, begins 12/01/2019

- REFUND **\$75.05** FOR 2006 & 2018 EID

13095 ARTHUR V HARRIS, EMT FIREFIGHTER, OFI MAIN

Ent CFD:	11/01/1986	\$6,573.21	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$197.20	annuity increment, 3%, begins 12/01/2019

14358 WILLIAM J HAVRANEK, EMT FIRE ENGINEER, ENGINE 119

Ent CFD:	10/01/1991	\$6,452.92	beginning 11/28/2018
Retired:	11/28/2018		based on 70% of Final Average Salary
		\$193.59	annuity increment, 3%, begins 12/01/2019

- REFUND **\$146.43** FOR 2000, 2006 & 2018 EID

12973 LAWRENCE A HAYNES, FIREFIGHTER, ENGINE 80

Ent CFD:	07/16/1986	\$6,205.79	beginning 10/08/2018
Retired:	10/08/2018		based on 75% of Final Average Salary
		\$186.17	annuity increment, 3%, begins 11/01/2019

- COLLECT **\$117.77** FOR 1990 & 2018 EID
- REFUND **\$749.00** FOR '96,'97,'01,'02,'06,'07,'11,12 EID
- REFUND **\$44,933.56** FOR SPOUSE CONTRIBUTIONS

14086 THOMAS M HEALY, EMT LIEUTENANT, ENGINE 73

Ent CFD:	05/01/1990	\$7,433.68	beginning 11/26/2018
Retired:	11/26/2018		based on 72.5% of Final Average Salary
		\$223.01	annuity increment, 3%, begins 12/01/2019

11159 GEORGE R HEALY JR, EMT BATTALION CHIEF, BATTALION 6

Ent CFD:	02/16/1980	\$9,542.18	beginning 11/19/2018
Retired:	11/19/2018		based on 76% of Final Average Salary
		\$286.27	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$120.04** FOR 1982 & 1983 EID
- REFUND **\$2,001.17** FOR 2005,2006,2015 & 2016 EID
- REFUND **\$68,728.74** FOR SPOUSE CONTRIBUTIONS

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

12873 KEVIN M HELMOLD, LIEUTENANT PARAMEDIC, ENGINE 50

Ent CFD:	07/16/1986	\$7,796.47	beginning 11/25/2018
Retired:	11/25/2018		based on 75% of Final Average Salary
		\$233.89	annuity increment, 3%, begins 12/01/2019

13674 GEORGE HIDALGO, FIREFIGHTER, TRUCK 13

Ent CFD:	11/01/1988	\$6,212.16	beginning 11/08/2018
Retired:	11/08/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

13103 MICHAEL S HORIST, EMT LIEUTENANT, TRUCK 47

Ent CFD:	11/01/1986	\$7,713.87	beginning 11/06/2018
Retired:	11/06/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

● REFUND **\$85.50** FOR 1997 & 2006 EID

13894 BRYAN E HOWARD, FIREFIGHTER, OHARE RESCUE 1 HAZ-MAT

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

● REFUND **\$555.25** FOR 2000,2001 2003,2006 & 2018 EID

16285 ROBERT G HURST, EMT FIREFIGHTER, ENGINE 81

Ent CFD:	11/01/2002	\$3,491.18	beginning 11/10/2018
Retired:	11/10/2018		based on 44% of Final Average Salary
		\$104.74	annuity increment, 3%, begins 12/01/2019

● REFUND **\$23,346.74** FOR SPOUSE CONTRIBUTIONS

12981 ROBERT JACKSON, EMT FIRE ENGINEER, ENGINE 120

Ent CFD:	07/16/1986	\$6,999.94	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$210.00	annuity increment, 3%, begins 12/01/2019

● REFUND **\$50,593.11** FOR SPOUSE CONTRIBUTIONS

13437 JOHN J JANIGA, FIREFIGHTER, TRUCK 20

Ent CFD:	08/03/1987	\$6,212.16	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

14092 CRAIG A JOHNSON, FIREFIGHTER, LOGISTICS

Ent CFD:	05/01/1990	\$5,982.62	beginning 11/30/2018
Retired:	11/30/2018		based on 72.5% of Final Average Salary
		\$179.48	annuity increment, 3%, begins 12/01/2019

● REFUND **\$41,153.94** FOR SPOUSE CONTRIBUTIONS

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

16036 PAUL JOHNSON, EMT FIRE ENGINEER, RESCUE 6-5-10

Ent CFD:	02/20/2001	\$3,994.05	beginning 11/25/2018
Retired:	11/25/2018		based on 46% of Final Average Salary
		\$119.82	annuity increment, 3%, begins 12/01/2019

13110 LEROY F JONES, FIREFIGHTER, FIRE PREVENTION BUREAU-SOUTH

Ent CFD:	11/01/1986	\$6,212.16	beginning 11/19/2018
Retired:	11/19/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$86.55** FOR 2011 & 2012 EID

14205 RONALD M JUGOVICH, FIREFIGHTER, DETACHED SERVICES

Ent CFD:	12/03/1990	\$5,743.72	beginning 11/25/2018
Retired:	11/25/2018		based on 70% of Final Average Salary
		\$172.31	annuity increment, 3%, begins 12/01/2019

- REFUND **\$40,671.98** FOR SPOUSE CONTRIBUTIONS

11572 EDWARD KEATING, EMT LIEUTENANT, ENGINE 84

Ent CFD:	02/19/1980	\$7,838.63	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Maximum Salary
		\$235.16	annuity increment, 3%, begins 12/01/2019

- REFUND **\$180.49** FOR 2006, 2009 & 2018 EID

12878 JOSEPH J KINNERK JR, LIEUTENANT, TRUCK 27

Ent CFD:	07/16/1986	\$7,286.22	beginning 11/17/2018
Retired:	11/17/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

- REFUND **\$57.61** FOR 2006 & 2014 EID

12879 WAYNE R KINZIE, LIEUTENANT PARAMEDIC, TRUCK 9

Ent CFD:	07/16/1986	\$7,473.89	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$224.22	annuity increment, 3%, begins 12/01/2019

- REFUND **\$86.64** FOR 2006, 2014 & 2018 EID

14369 RONALD G KITOWSKI, EMT CAPTAIN, ENGINE 14

Ent CFD:	10/01/1991	\$7,954.37	beginning 11/30/2018
Retired:	11/30/2018		based on 70% of Final Average Salary
		\$238.63	annuity increment, 3%, begins 12/01/2019

- REFUND **\$55.44** FOR 2006 & 2018 EID

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

13778 KENNETH E KODATT, EMT CAPTAIN, ENGINE 84

Ent CFD:	12/01/1988	\$8,634.91	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

- REFUND **\$78.64** FOR 2006 & 2018 EID

13780 WILLIAM F KOWAL, EMT CAPTAIN, ENGINE 34

Ent CFD:	12/01/1988	\$8,579.07	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$257.37	annuity increment, 3%, begins 12/01/2019

- REFUND **\$130.98** FOR 2006 & 2018 EID

13530 DAVID A KOZIOL, EMT LIEUTENANT, RESCUE 6510

Ent CFD:	05/02/1988	\$7,713.87	beginning 11/17/2018
Retired:	11/17/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

14636 JAMES R KULL, FIREFIGHTER, TRUCK 33

Ent CFD:	07/18/1994	\$4,986.05	beginning 11/23/2018
Retired:	11/23/2018		based on 62.5% of Final Average Salary
		\$149.58	annuity increment, 3%, begins 12/01/2019

12988 GREGORY M KURCAB, EMT BATTALION CHIEF, BATTALION 14

Ent CFD:	07/16/1986	\$9,416.63	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$404.48** FOR 1999, 2000 & 2006 EID
- REFUND **\$756.11** FOR 1999, 2004, 2005 & 2006 EID

14313 WILLIAM R LABONTE, FIREFIGHTER/PARAMEDIC, ENGINE 10

Ent CFD:	03/01/1991	\$6,205.89	beginning 11/28/2018
Retired:	11/28/2018		based on 70% of Final Average Salary
		\$186.18	annuity increment, 3%, begins 12/01/2019

- REFUND **\$80.41** FOR 2018 EID
- REFUND **\$41,809.71** FOR SPOUSE CONTRIBUTIONS

13905 TERENCE A LEIN, EMT CAPTAIN, TRUCK 17

Ent CFD:	11/01/1989	\$8,634.91	beginning 11/27/2018
Retired:	11/27/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

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

13114 DANIEL LELAND, EMT CAPTAIN, ENGINE 126

Ent CFD:	11/01/1986	\$8,634.91	beginning 11/17/2018
Retired:	11/17/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

13115 THOMAS J LEONARD, EMT LIEUTENANT, ENGINE 84

Ent CFD:	11/01/1986	\$7,713.87	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

- REFUND **\$56.26** FOR 2006 & 2018 EID

13907 DON DIEGO R LOMAX, FIREFIGHTER, MIDWAY

Ent CFD:	11/01/1989	\$5,480.84	beginning 11/30/2018
Retired:	11/30/2018		based on 67.5% of Final Average Salary
		\$164.43	annuity increment, 3%, begins 10/01/2020

- REFUND **\$38,307.39** FOR SPOUSE CONTRIBUTIONS

14638 RICHARD A LONA, FIREFIGHTER, ENGINE 34

Ent CFD:	07/18/1994	\$4,986.05	beginning 11/25/2018
Retired:	11/25/2018		based on 62.5% of Final Average Salary
		\$149.58	annuity increment, 3%, begins 12/01/2019

14857 JAMES M LOPRESTI, FIREFIGHTER, ENGINE 62

Ent CFD:	10/16/1995	\$4,748.38	beginning 11/30/2018
Retired:	11/30/2018		based on 60% of Final Average Salary
		\$142.45	annuity increment, 3%, begins 12/01/2019

- REFUND **\$33,053.62** FOR SPOUSE CONTRIBUTIONS

12524 GLEN P LYMAN, BATTALION CHIEF PARAMEDIC, HEADQUARTERS

Ent CFD:	07/01/1983	\$9,636.62	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$289.10	annuity increment, 3%, begins 12/01/2019

- REFUND **\$4,609.77** FOR 2006 & 2013-2018 EID

13121 MICHAEL A MARK, EMT BATTALION CHIEF, BATTALION 8

Ent CFD:	11/01/1986	\$9,186.06	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$275.58	annuity increment, 3%, begins 12/01/2019

- REFUND **\$63.32** FOR 2006 EID

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

13289 THOMAS M MARLO, LIEUTENANT, TRUCK 53

Ent CFD:	02/17/1987	\$7,286.22	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

● REFUND **\$120.36** FOR 2006 & 2018 EID

12877 JOAN M MARQUARDT, PARAMEDIC, AMBULANCE 17

Ent CFD:	07/16/1986	\$6,212.16	beginning 11/19/2018
Retired:	11/19/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

● REFUND **\$351.24** FOR 2006 & 2018 EID

13686 THOMAS J MCCORMACK, BATTALION CHIEF, BATTALION 17

Ent CFD:	11/01/1988	\$8,893.51	beginning 11/27/2018
Retired:	11/27/2018		based on 75% of Final Average Salary
		\$266.81	annuity increment, 3%, begins 12/01/2019

13687 DANIEL T MCDONAGH, EMT CAPTAIN, ENGINE 35

Ent CFD:	11/01/1988	\$8,113.62	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$243.41	annuity increment, 3%, begins 12/01/2019

● REFUND **\$79.81** FOR 2006 & 2018 EID

13916 JOHN W MCGURN, FIREFIGHTER, TRUCK 9

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

● REFUND **\$96.95** FOR 2006 & 2018 EID

14108 EVAN J MECHER, FIREFIGHTER, TOWER LADDER 63

Ent CFD:	05/01/1990	\$5,982.62	beginning 11/30/2018
Retired:	11/30/2018		based on 72.5% of Final Average Salary
		\$179.48	annuity increment, 3%, begins 12/01/2019

15434 ANNA MENCHACA, PARAMEDIC, AMBULANCE 73

Ent CFD:	01/20/1998	\$4,064.67	beginning 11/30/2018
Retired:	11/30/2018		based on 52.5% of Final Average Salary
		\$121.94	annuity increment, 3%, begins 12/01/2019

● REFUND **\$29,412.92** FOR SPOUSE CONTRIBUTIONS

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

12884 MICHAEL P MESSINA, EMT CAPTAIN, ENGINE 91

Ent CFD:	07/16/1986	\$8,735.33	beginning 11/29/2018
Retired:	11/29/2018		based on 75% of Final Average Salary
		\$262.06	annuity increment, 3%, begins 12/01/2019

- REFUND **\$87.17** FOR 2006 & 2018 EID

13920 CARLOS J MEZA, FIREFIGHTER, ENGINE 35

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

13000 JAMES A MILLER, EMT LIEUTENANT, TRUCK 32

Ent CFD:	07/16/1986	\$7,713.87	beginning 11/16/2018
Retired:	11/16/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

13691 KEVIN P MITCHELL, FIRE ENGINEER, ENGINE 107

Ent CFD:	11/01/1988	\$6,614.92	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$198.45	annuity increment, 3%, begins 12/01/2019

- REFUND **\$54.34** FOR 2006 & 2018 EID

13002 ROBERT J MOLINARI, EMT BATTALION CHIEF, BATTALION 19

Ent CFD:	07/16/1986	\$9,416.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- REFUND **\$80.52** FOR 2006 & 2018 EID
- REFUND **\$59,703.76** FOR SPOUSE CONTRIBUTIONS

15135 SAMUEL MORALES, EMT LIEUTENANT, ENGINE 9

Ent CFD:	10/01/1996	\$5,655.68	beginning 11/30/2018
Retired:	11/30/2018		based on 57.5% of Final Average Salary
		\$169.67	annuity increment, 3%, begins 12/01/2019

- REFUND **\$106.41** FOR 2006, 2012 & 2018 EID

12219 EDWARD MOTTO, EMT FIRE ENGINEER, RESCUE 6-5-10

Ent CFD:	02/01/1983	\$6,851.66	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$205.55	annuity increment, 3%, begins 12/01/2019

- REFUND **\$109.19** FOR 2006 & 2018 EID

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

13695 FRANK J MUELLER, EMT CAPTAIN, 2ND DISTRICT RELIEF

Ent CFD:	11/01/1988	\$7,899.12	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$236.97	annuity increment, 3%, begins 12/01/2019

● REFUND **\$116.25** FOR 2006 & 2018 EID

13793 THOMAS MUNIZZI, FIRE ENGINEER, ENGINE 123

Ent CFD:	12/01/1988	\$6,614.92	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$198.45	annuity increment, 3%, begins 12/01/2019

14111 JOHN C MURPHY, EMT FIREFIGHTER, TRUCK 13

Ent CFD:	05/01/1990	\$6,330.29	beginning 11/08/2018
Retired:	11/08/2018		based on 72.5% of Final Average Salary
		\$189.91	annuity increment, 3%, begins 12/01/2019

13926 ROBERT P MURPHY, LIEUTENANT, TRUCK 18

Ent CFD:	11/01/1989	\$7,286.22	beginning 11/29/2018
Retired:	11/29/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

● REFUND **\$78.44** FOR 2006 & 2018 EID

13545 KENNETH NASADOWSKI, EMT CAPTAIN, ENGINE 92

Ent CFD:	05/02/1988	\$8,634.91	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

● REFUND **\$86.17** FOR 2006 & 2018 EID

13141 MICHAEL L NG, EMT BATTALION CHIEF, BATTALION 13

Ent CFD:	11/01/1986	\$8,965.85	beginning 11/18/2018
Retired:	11/18/2018		based on 75% of Final Average Salary
		\$268.98	annuity increment, 3%, begins 12/01/2019

● REFUND **\$56,557.77** FOR SPOUSE CONTRIBUTIONS

13300 JOHN E NICHOLS, FIRE ENGINEER, 6-5-3

Ent CFD:	02/17/1987	\$6,614.92	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$198.45	annuity increment, 3%, begins 12/01/2019

● REFUND **\$46,848.24** FOR SPOUSE CONTRIBUTIONS

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

11366 LOYAL NICHOLS, EMT BATTALION CHIEF, BATTALION 24

Ent CFD:	02/18/1980	\$9,137.92	beginning 11/06/2018
Retired:	11/06/2018		based on 75% of Final Average Salary
		\$274.14	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$73.46** FOR 2012 EID
- REFUND **\$12,508.49** FOR 2003-2011 EID
- REFUND **\$69,476.77** FOR SPOUSE CONTRIBUTIONS

13698 CHARLES T NIEGO, EMT BATTALION CHIEF, 5TH BATTALION

Ent CFD:	11/01/1988	\$9,416.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

13927 THOMAS C NIEGO, EMT BATTALION CHIEF, BATTALION 15

Ent CFD:	11/01/1989	\$9,416.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- REFUND **\$64.69** FOR 2006 & 2018 EID

13699 JOSE NODAL, EMT LIEUTENANT, ENGINE 119

Ent CFD:	11/01/1988	\$7,713.87	beginning 11/25/2018
Retired:	11/25/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

15061 DAVID A OWSIANIAK, EMT LIEUTENANT, TRUCK 51

Ent CFD:	06/17/1996	\$5,280.89	beginning 11/12/2018
Retired:	11/12/2018		based on 57.5% of Final Average Salary
		\$158.43	annuity increment, 3%, begins 12/01/2019

- REFUND **\$245.12** FOR 1998,2006,2016 & 2018 EID

14997 ROBERT P PANGRAZIO, EMT FIRE ENGINEER, ENGINE 73

Ent CFD:	05/16/1996	\$5,147.77	beginning 11/15/2018
Retired:	11/15/2018		based on 57.5% of Final Average Salary
		\$154.43	annuity increment, 3%, begins 12/01/2019

- REFUND **\$53.26** FOR 2006 & 2018 EID

13367 LORI A PEREZ, AMBULANCE COMMANDER, AMBULANCE 73, Ordinary Disability from 12/31/1992 to 08/16/1994

Ent CFD:	03/03/1987	\$8,155.28	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$244.66	annuity increment, 3%, begins 12/01/2019

- REFUND **\$55.65** FOR 2006 & 2018 EID

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

13381 ROGER PEREZ, FIRE ENGINEER, ENGINE 79

Ent CFD:	03/03/1987	\$6,614.92	beginning 11/27/2018
Retired:	11/27/2018		based on 75% of Final Average Salary
		\$99.22	annuity increment, 1.5%, begins 12/01/2026
			last one on 01/01/2045

- REFUND **\$161.20** FOR 2006 & 2018 EID

13933 JAMES P PETERS, LIEUTENANT, ENGINE 83

Ent CFD:	11/01/1989	\$7,286.22	beginning 11/25/2018
Retired:	11/25/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

- REFUND **\$186.11** FOR 2006 & 2018 EID
- REFUND **\$46,092.10** FOR SPOUSE CONTRIBUTIONS

13939 ROBERT W POPP, EMT LIEUTENANT, ENGINE 8

Ent CFD:	11/01/1989	\$7,713.87	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

- REFUND **\$164.44** FOR 2006, 2012 & 2018 EID

13707 PHILLIP P PRESTIA, EMT CAPTAIN, 6-5-10

Ent CFD:	11/01/1988	\$8,634.91	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

- REFUND **\$55.58** FOR 2006 & 2018 EID

13462 JEFFERY E PUTMAN, FIRE ENGINEER, ENGINE 121

Ent CFD:	08/03/1987	\$6,614.92	beginning 11/16/2018
Retired:	11/16/2018		based on 75% of Final Average Salary
		\$198.45	annuity increment, 3%, begins 12/01/2019

13710 SCOTT J RASKE, FIREFIGHTER, TOWER LADDER 37

Ent CFD:	11/01/1988	\$6,212.16	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

14120 WILLIAM T REED, FIREFIGHTER, TOWER LADDER 10

Ent CFD:	05/01/1990	\$5,363.73	beginning 11/15/2018
Retired:	11/15/2018		based on 65% of Final Average Salary
		\$160.91	annuity increment, 3%, begins 12/01/2019

- REFUND **\$36,883.75** FOR SPOUSE CONTRIBUTIONS

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

11692 JOSEPH S RENDA, EMT BATTALION CHIEF, BATTALION 4

Ent CFD:	02/19/1980	\$9,085.39	beginning 11/19/2018
Retired:	11/19/2018		based on 76% of Final Average Salary
		\$272.56	annuity increment, 3%, begins 12/01/2019

● REFUND **\$66,354.40** FOR SPOUSE CONTRIBUTIONS

13946 MICHAEL J RENO, EMT BATTALION CHIEF, CITY WIDE RELIEF

Ent CFD:	11/01/1989	\$9,416.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

11395 JAMES T RICE, EMT CAPTAIN, ENGINE 117

Ent CFD:	02/18/1980	\$8,750.04	beginning 11/30/2018
Retired:	11/30/2018		based on 76% of Final Average Salary
		\$262.50	annuity increment, 3%, begins 12/01/2019

● REFUND **\$108.99** FOR 2006, 2011 & 2018 EID

13556 BARBARA J RIGGLE, EMT FIRE ENGINEER, ENGINE 79

Ent CFD:	05/02/1988	\$6,999.94	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$210.00	annuity increment, 3%, begins 12/01/2019

13948 ERNESTO RIVERA, LIEUTENANT, FIRE PREVENTION WEST

Ent CFD:	11/01/1989	\$7,286.22	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

● REFUND **\$265.18** FOR 2004,2005,2006 & 2018 EID

13159 MICHAEL J ROCHE, EMT CAPTAIN, ENGINE 19

Ent CFD:	11/01/1986	\$8,634.91	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

● REFUND **\$131.00** FOR 2006 & 2018 EID

14400 ANGELO RODRIGUEZ, EMT LIEUTENANT, ENGINE 43

Ent CFD:	06/01/1991	\$7,077.62	beginning 11/30/2018
Retired:	11/30/2018		based on 70% of Final Average Salary
		\$212.33	annuity increment, 3%, begins 12/01/2019

13166 JONATHAN B ROSS, CAPTAIN, RESCUE TRUCK 9

Ent CFD:	11/01/1986	\$7,663.23	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$229.90	annuity increment, 3%, begins 12/01/2019

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

14652 MARIO G RUIZ, EMT FIREFIGHTER, ENGINE 119

Ent CFD:	07/18/1994	\$5,275.22	beginning 11/25/2018
Retired:	11/25/2018		based on 62.5% of Final Average Salary
		\$158.26	annuity increment, 3%, begins 12/01/2019

13167 KEVIN RYAN, EMT BATTALION CHIEF, BATTALION 5

Ent CFD:	11/01/1986	\$9,416.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

13630 PAUL T RYDING, LIEUTENANT PARAMEDIC, ENGINE 71

Ent CFD:	07/18/1988	\$7,892.70	beginning 11/22/2018
Retired:	11/22/2018		based on 75% of Final Average Salary
		\$236.78	annuity increment, 3%, begins 12/01/2019

- REFUND **\$153.15** FOR 2006 EID

13561 GUS SANDOVAL, EMT LIEUTENANT, TRUCK 28

Ent CFD:	05/02/1988	\$7,713.87	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

- REFUND **\$103.82** FOR 2006 & 2018 EID

13562 MARTIN N SARHAGE, EMT LIEUTENANT, TOWER LADDER 14

Ent CFD:	05/02/1988	\$7,713.87	beginning 11/23/2018
Retired:	11/23/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

14879 JOHN G SAVINO, FIRE ENGINEER, ENGINE 112

Ent CFD:	10/16/1995	\$5,109.43	beginning 11/30/2018
Retired:	11/30/2018		based on 60% of Final Average Salary
		\$153.28	annuity increment, 3%, begins 12/01/2019

13470 MICHAEL SCARNAVACK, EMT CAPTAIN, ENGINE 62

Ent CFD:	08/03/1987	\$8,634.91	beginning 11/20/2018
Retired:	11/20/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

15020 JOHN M SCHEURICH, EMT BATTALION CHIEF, CITY WIDE RELIEF

Ent CFD:	05/16/1996	\$6,381.57	beginning 11/28/2018
Retired:	11/28/2018		based on 57.5% of Final Average Salary
		\$191.45	annuity increment, 3%, begins 12/01/2019

- REFUND **\$82.38** FOR 2006 EID

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

15322 DAVID SCHLENBECKER, AMBULANCE COMMANDER, FIELD DIVISION SOUTH

Ent CFD:	09/16/1997	\$5,124.86	beginning 11/05/2018
Retired:	11/05/2018		based on 55% of Final Average Salary
		\$153.75	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$70.21** FOR 2007 EID
- REFUND **\$282.38** FOR 2003, 2005 & 2006 EID

13029 MICHAEL A SCUDIERI, FIREFIGHTER, ENGINE 14

Ent CFD:	07/16/1986	\$6,212.16	beginning 11/14/2018
Retired:	11/14/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

- REFUND **\$46,457.65** FOR SPOUSE CONTRIBUTIONS

11723 THOMAS A SENDERAK, EMT BATTALION CHIEF, BATTALION 7

Ent CFD:	02/19/1980	\$9,416.63	beginning 11/26/2018
Retired:	11/26/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- REFUND **\$280.20** FOR 2006 & 2011 EID

12894 PAUL B SMITH, LIEUTENANT, TRUCK 41

Ent CFD:	07/16/1986	\$7,286.22	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

13328 WILLIAM R SMITH, EMT LIEUTENANT, ENGINE 19

Ent CFD:	02/17/1987	\$7,713.87	beginning 11/27/2018
Retired:	11/27/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

13566 LEONARD A SPOSATO, EMT CAPTAIN, ENGINE 125

Ent CFD:	05/02/1988	\$8,353.88	beginning 11/26/2018
Retired:	11/26/2018		based on 75% of Final Average Salary
		\$250.62	annuity increment, 3%, begins 12/01/2019

13961 STEVEN T STACK, EMT LIEUTENANT, TRUCK 33

Ent CFD:	11/01/1989	\$7,697.97	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$230.94	annuity increment, 3%, begins 12/01/2019

- REFUND **\$123.59** FOR 2006 & 2018 EID
- REFUND **\$44,250.67** FOR SPOUSE CONTRIBUTIONS

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

13720 WARREN L STAHRMER, EMT CAPTAIN, ENGINE 13

Ent CFD:	11/01/1988	\$8,634.91	beginning 11/21/2018
Retired:	11/21/2018		based on 75% of Final Average Salary
		\$259.05	annuity increment, 3%, begins 12/01/2019

13962 JOSEPH P STELNICKI, FIREFIGHTER, ENGINE 32

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/21/2018
Retired:	11/21/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

15412 ANTHONY E STOLFE, EMT FIRE ENGINEER, ENGINE 97

Ent CFD:	10/01/1997	\$4,873.92	beginning 11/17/2018
Retired:	11/17/2018		based on 55% of Final Average Salary
		\$146.22	annuity increment, 3%, begins 12/01/2019

13965 EDWARD P STUTZ, LIEUTENANT, ENGINE 115

Ent CFD:	11/01/1989	\$7,286.22	beginning 11/29/2018
Retired:	11/29/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

- REFUND **\$261.36** FOR 1998, 2006 & 2018 EID

13567 DANIEL M SULLIVAN, EMT FIRE ENGINEER, ENGINE 55

Ent CFD:	05/02/1988	\$6,935.21	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$208.06	annuity increment, 3%, begins 12/01/2019

- REFUND **\$53.33** FOR 2006 & 2018 EID

13033 PATRICK J SWEENEY, EMT BATTALION CHIEF, BATTALION 7

Ent CFD:	07/16/1986	\$9,186.06	beginning 11/25/2018
Retired:	11/25/2018		based on 75% of Final Average Salary
		\$275.58	annuity increment, 3%, begins 12/01/2019

11436 THOMAS SWEENEY, EMT BATTALION CHIEF, BATTALION 14

Ent CFD:	02/18/1980	\$9,416.63	beginning 11/15/2018
Retired:	11/15/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$2.80** FOR 1980 EID
- REFUND **\$207.15** FOR 1990 & 2006 EID

11131 MICHAEL J TIMOTHY, BATTALION CHIEF, BATTALION 18

Ent CFD:	02/15/1980	\$9,035.63	beginning 11/26/2018
Retired:	11/26/2018		based on 75% of Maximum Salary
		\$271.07	annuity increment, 3%, begins 12/01/2019

- REFUND **\$98.71** FOR 2005 & 2006 EID

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

14130 ANTHONY J TOBAR, LIEUTENANT, AIR MASK

Ent CFD:	05/01/1990	\$7,021.68	beginning 11/30/2018
Retired:	11/30/2018		based on 72.5% of Final Average Salary
		\$210.65	annuity increment, 3%, begins 12/01/2019

- REFUND **\$60.69** FOR 2006 & 2018 EID

13819 MARK L TOWNSEND, EMT BATTALION CHIEF, BATTALION 24

Ent CFD:	12/01/1988	\$9,416.63	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$282.50	annuity increment, 3%, begins 12/01/2019

- REFUND **\$4,187.35** FOR 2006,2015, 2016 & 2017 EID

13569 THOMAS J TRAGOS, CAPTAIN, TOWER LADDER 37

Ent CFD:	05/02/1988	\$8,102.42	beginning 11/28/2018
Retired:	11/28/2018		based on 75% of Final Average Salary
		\$243.07	annuity increment, 3%, begins 12/01/2019

- REFUND **\$120.43** FOR 2006 & 2018 EID

14416 JAMES C TREVINO, EMT FIRE ENGINEER, ENGINE 69

Ent CFD:	10/01/1991	\$6,452.92	beginning 11/25/2018
Retired:	11/25/2018		based on 70% of Final Average Salary
		\$193.59	annuity increment, 3%, begins 12/01/2019

12849 JAMES TRINIDAD, CAPTAIN PARAMEDIC, ENGINE 121

Ent CFD:	02/16/1985	\$8,834.74	beginning 11/21/2018
Retired:	11/21/2018		based on 75% of Final Average Salary
		\$265.04	annuity increment, 3%, begins 12/01/2019

- REFUND **\$115.83** FOR 1997, 2004 & 2006 EID

13969 MICHAEL E VANARKEL, FIREFIGHTER, HOOK & LADDER 50

Ent CFD:	11/01/1989	\$6,212.16	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

13339 GUY VANSWEARINGEN, EMT LIEUTENANT, TRUCK 36

Ent CFD:	02/17/1987	\$7,713.87	beginning 11/15/2018
Retired:	11/15/2018		based on 75% of Final Average Salary
		\$231.42	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$473.64** FOR 2004 & 2018
- REFUND **\$37.74** FOR 2006 EID

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

11137 ANTHONY P VASQUEZ, EMT BATTALION CHIEF, HEADQUARTERS

Ent CFD:	02/15/1980	\$9,398.81	beginning 11/30/2018
Retired:	11/30/2018		based on 75% of Final Average Salary
		\$281.96	annuity increment, 3%, begins 12/01/2019

- REFUND **\$48,658.53** FOR 2004 - 2018 EID

13486 MARK D WENDT, FIREFIGHTER, TRUCK 16

Ent CFD:	08/03/1987	\$6,212.16	beginning 11/14/2018
Retired:	11/14/2018		based on 75% of Final Average Salary
		\$186.36	annuity increment, 3%, begins 12/01/2019

- REFUND **\$44,928.29** FOR SPOUSE CONTRIBUTIONS

14420 CHRISTOPHER WHITESIDE, EMT FIRE ENGINEER, ENGINE 7

Ent CFD:	10/01/1991	\$6,452.92	beginning 11/30/2018
Retired:	11/30/2018		based on 70% of Final Average Salary
		\$193.59	annuity increment, 3%, begins 12/01/2019

- REFUND **\$64.54** FOR 2006 & 2018 EID

13346 DERICK T WILLIAMS, LIEUTENANT, ARIEL TOWER 1

Ent CFD:	02/17/1987	\$7,286.22	beginning 11/29/2018
Retired:	11/29/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

- COLLECT **\$27.35** FOR 1992 EID
- REFUND **\$77.43** FOR 2006 & 2018 EID
- REFUND **\$48,775.14** FOR SPOUSE CONTRIBUTIONS

13978 BOBBY WILLIAMS JR, LIEUTENANT, 5TH DISTRICT RELIEF

Ent CFD:	11/01/1989	\$7,286.22	beginning 11/22/2018
Retired:	11/22/2018		based on 75% of Final Average Salary
		\$218.59	annuity increment, 3%, begins 12/01/2019

14329 PETER M WOOD, EMT FIREFIGHTER, ENGINE 79

Ent CFD:	03/01/1991	\$6,118.78	beginning 11/30/2018
Retired:	11/30/2018		based on 70% of Final Average Salary
		\$183.56	annuity increment, 3%, begins 12/01/2019

**C. SURVIVOR ANNUITIES:
WIDOW'S ANNUITIES:**

09761 MONIKA BAUER, widow of GERALD L BAUER, Retired since 11/30/2004

Ent CFD: 04/16/1970 **\$3,205.59** beginning 11/01/2018
Deceased: 10/31/2018

09978 SANDRA M CATUARA, widow of JAMES W CATUARA, Retired since 11/18/1999

Ent CFD: 06/16/1971 **\$2,527.36** beginning 11/09/2018
Deceased: 11/08/2018

09983 JUDITH A CUNNINGHAM, widow of GERALD M CUNNINGHAM, Retired since 11/09/2005

Ent CFD: 06/16/1971 **\$3,467.61** beginning 10/29/2018
Deceased: 10/28/2018

07920 MARY MUNSON, widow of RICHARD W MUNSON, Retired since 07/26/1991

Ent CFD: 04/16/1959 **\$2,659.56** beginning 11/01/2018
Deceased: 10/31/2018

07486 HYACINTH SYCHOWSKI, widow of EDWARD P SYCHOWSKI, Retired since 04/18/1986

Ent CFD: 03/16/1956 **\$2,214.42** beginning 10/14/2018
Deceased: 10/13/2018

D. REFUNDS:
REFUNDS OF CONTRIBUTIONS:

18120 THOMAS J POREDA, EMT FIREFIGHTER, TRUCK 58

Ent CFD: 11/18/2013 **\$36,230.47** Refund of Contributions
DISCHARGED 10/31/2018

15260 RICHARD T MARTINEZ, FIREFIGHTER, ENGINE 129

Ent CFD: 03/04/1997 **\$136,267.86** Refund of Unpaid Contributions in Account of Deceased FF
\$74,825.66 to ESTATE OF RICHARD T MARTINEZ, KIM
MARTINEZ, INDEPENDENT ADMINISTRATOR
\$61,442.20 to KIM A MARTINEZ, QILDRO

Deceased: 10/08/2015

● REFUND **\$186.00** FOR 2006 & 2015 EID

E. DEATH BENEFITS:

09761 GERALD L BAUER, FIREFIGHTER, TRUCK 41, Retired from 11/30/2004 to 10/31/2018
 Ent CFD: 04/16/1970 **\$6,000.00** \$6,000.00 to MONIKA BAUER, WIFE
 Deceased: 10/31/2018

09978 JAMES W CATUARA, FIREFIGHTER, REPAIR SHOPS, Retired from 11/18/1999 to 11/08/2018
 Ent CFD: 06/16/1971 **\$6,000.00** \$6,000.00 to SANDRA CATUARA, WIFE
 Deceased: 11/08/2018

09983 GERALD M CUNNINGHAM, FIRE ENGINEER, ENGINE 32, Retired from 11/09/2005 to 10/28/2018
 Ent CFD: 06/16/1971 **\$6,000.00** \$6,000.00 to JUDITH A CUNNINGHAM, WIFE
 Deceased: 10/28/2018

15260 RICHARD T MARTINEZ, FIREFIGHTER, ENGINE 129
 Ent CFD: 03/04/1997 **\$12,000.00** \$2,196.43 to RYAN MARTINEZ, SON
 \$2,196.43 to MIRANDA MARTINEZ, DAUGHTER
 \$2,196.43 to ALEX MARTINEZ, SON
 \$5,410.71 to KIM MARTINEZ, QILDRO
 Deceased: 10/08/2015

07920 RICHARD W MUNSON, LIEUTENANT, TRUCK 50, Retired from 07/26/1991 to 10/31/2018
 Ent CFD: 04/16/1959 **\$6,000.00** \$6,000.00 to MARY MUNSON, WIFE
 Deceased: 10/31/2018

15439 LORI A TIMOTHY, PARAMEDIC FIELD CHIEF
 Ent CFD: 01/20/1998 **\$10,000.00** \$10,000.00 to MICHAEL J TIMOTHY, HUSBAND
 Deceased: 11/29/2018

F. PARTIAL PAYMENTS:

09978 JAMES W CATUARA, Retired from 11/18/1999 to 11/08/2018
Deceased: 11/08/2018 **\$1,347.92** \$1,347.92 to SANDRA CATUARA, WIFE

08388 PAMELA D DORBAND, Widow's Annuity from 02/12/2016 to 11/04/2018
Deceased: 11/04/2018 **\$172.93** \$172.93 to KIRK R ENGLISH, SON

08304 FRANCIS G MCAULIFF, Retired from 10/02/1984 to 08/09/2018
Deceased: 08/09/2018 **\$737.69** \$737.69 to KATHLEEN A KRAUSE, DAUGHTER

08168 JEAN A MILLER, Widow's Annuity from 01/08/1995 to 10/28/2018
Deceased: 10/28/2018 **\$1,598.84** \$1,598.84 to MICHAEL B MILLER, SON

05636 MOLLY D SCULLION, Widow's Annuity from 01/03/1978 to 07/05/2018
Deceased: 07/05/2018 **\$203.96** \$203.96 to PATRICIA A MCQUINN, DAUGHTER

07486 EDWARD P SYCHOWSKI, Retired from 04/18/1986 to 10/13/2018
Deceased: 10/13/2018 **\$1,857.26** \$1,857.26 to HYACINTH G SYCHOWSKI, WIFE

07383 MARGARET M TUNNEY, Widow's Annuity from 09/23/2015 to 09/22/2018
Deceased: 09/22/2018 **\$1,975.29** \$1,975.29 to THERESA A SHERRY, DAUGHTER

G. BENEFIT RECALCULATIONS:

(NONE)

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

- 12288 ANNA BIGGANE BY BARBARA MARINO, DAUGHTER
Widow's Annuity since 04/18/1999
Power of Attorney and Doctor's letter on file.
- 05405 EDWARD W FURLONG BY ARLENE M FURLONG, DAUGHTER
Retired since 06/02/1988
- 07352 NATALIE J PAULLEY BY RONALD G VICTORINE, FRIEND
Widow's Annuity since 03/11/2004

I. REMOVALS:

JAMES W CATUARA	Annuity	Died 11/08/2018
PAMELA D DORBAND	Widow's Annuity	Died 11/04/2018
SOPHIE G NOACK	Widow's Annuity	Died 11/10/2018
SOPHIE G NOACK	Comp Widow's Annuity	Died 11/10/2018
CHERIE C LORENZEN	Widow's Annuity	Died 11/16/2018
RICKEY A THOMSON	Annuity	Died 09/02/2011
JEAN A MILLER	Widow's Annuity	Died 10/28/2018
JON W GRECO	Annuity	Died 11/26/2018
MAUREEN SMITH	Widow's Annuity	Died 11/18/2018
LORI A TIMOTHY	Active	Died 11/29/2018
JAMES M GEARY	Annuity	Died 12/02/2018
THOMAS L LUCZAK	Annuity	Died 11/30/2018
LORETTA KODATT	Widow's Annuity	Died 12/01/2018
VIOLET M ZIINO	Widow's Annuity	Died 11/08/2018
MARTHA L BERG	Widow's Annuity	Died 12/04/2018
MICHAEL E MCKINNIS	Duty Disability	Retired 11/02/2018
DAVID J HALL	Duty Disability	Retired 11/02/2018
JOHN P HOEH	Duty Disability	Retired 11/02/2018
KELLY A ULREICH	Duty Disability	Retired 11/02/2018
RICHARD REIMER	Duty Disability	Retired 11/15/2018
JOHN J HOWARD	Occupational Disease Disability	Retired 11/24/2018
KEVIN P MCKENDRY	Duty Disability	Retired 11/30/2018
RUSSELL HARPER	Duty Disability	Retired 11/30/2018
DONALD J KUSSMANN	Duty Disability	Retired 11/30/2018
PAUL J ODONNELL	Duty Disability	Retired 11/30/2018
KEVIN M HICKS	Duty Disability	Retired 11/30/2018
ARTURO ALVARADO	Occupational Disease Disability	Retired 11/30/2018
LEONARDO MATERA	Child's Annuity	Attain Age 18 12/01/2018
CAROLINE GRANT	Child's Annuity	Attain Age 18 12/31/2018

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

013658 ROGER T DAY Minimum Formula Annuity since 11/24/2015
RESCIND
 Order: 0255775 Date Entered: 12/06/2018
 Termination: 11/30/2018 Amount: \$641.66 per Month
 Payable to MONTANA CSED SDU on behalf of SAMANTHA JANE AND JESSE RICHARD DAY

013658 ROGER T DAY Minimum Formula Annuity since 11/24/2015
ENTER
 Order: 0255775 Date Entered: 12/06/2018
 Effective: 12/01/2018 Amount: \$600.00 per Month
 Payable to MONTANA CSED SDU on behalf of SAMANTHA JANE AND JESSE RICHARD DAY

QILDRO:

011270 CESAR GUZMAN Minimum Formula Annuity beginning 11/25/2018
ENTER
 Order: 07 D 2131 Date Entered: 03/15/2011
 Effective: 11/25/2018 Amount: \$1,245.20 per Month
 Payable to WANDA DEL VALLE
 ● Plus 50% of the marital portion of a Death Benefit which becomes payable (*Requires Calculation Order*)
 ● Plus 50% of the marital portion of Spousal Contributions (*Requires Calculation Order*)

011366 LOYAL NICHOLS
RESCIND
 Order: 1996 D 04299 Minimum Formula Annuity beginning 11/06/2018
 Date Entered: 12/06/2016

012078 JOSEPH D CHRISTENSEN Minimum Formula Annuity since 07/05/2011
ENTER PENDING CALCULATION ORDER
 Order: 16D248 Date Entered: 08/28/2018
 Effective: 12/01/2018 Amount: \$878.55 per Month
 plus a portion of all future automatic increases
 Payable to JANICE CHRISTENSEN
 ● Plus 50% of the marital portion of any Death Benefit which becomes payable (*Requires Calculation Order*)

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

012407 LEONARD B GILBERT Minimum Formula Annuity beginning 11/26/2018
ENTER PENDING CALCULATION ORDER
 Order: 05DV550 Date Entered: 06/25/2007
 Effective: 11/26/2018 Amount: \$1,780.71 per Month
 plus a portion of all future automatic increases
 Payable to ANNETTE HANDELSMAN
 ● Plus 60% of the marital portion of any Death Benefit which becomes payable (*Requires Calculation Order*)

012429 JOHN D HARDING Minimum Formula Annuity beginning 11/30/2018
ENTER
 Order: 05 D 1574 Date Entered:
 Effective: 11/30/2018 Amount: \$2,500.00 per Month
 plus a portion of all future automatic increases
 Payable to BRITT MARIE HARDING

014369 RONALD G KITOWSKI Minimum Formula Annuity beginning 11/30/2018
ENTER PENDING CALCULATION ORDER
 Order: 16D003300 Date Entered: 11/19/2018
 Effective: 11/20/2018 Amount: \$3,527.76 per Month
 plus a portion of all future automatic increases
 Payable to JACQUELINE KITOWSKI
 ● Plus 50% of the marital portion of any Death Benefit which becomes payable (*Requires Calculation Order*)

015260 RICHARD T MARTINEZ Marital Portion
ENTER CALCULATION ORDER FINALIZED
 Order: 13 D5 30797 Date Entered: 07/19/2018
 Payable to KIM MARTINEZ Amount: \$5,410.71 for portion of Death Benefit

015260 RICHARD T MARTINEZ Marital Portion
ENTER CALCULATION ORDER FINALIZED
 Order: 13 D5 30797 Date Entered: 07/19/2018
 Payable to KIM MARTINEZ Amount: \$61,442.20 for portion of Refund to Estate

IRS Levy:

009715 CORTEZ D HOLLAND Minimum Formula Annuity since 08/01/2007
ENTER
 Order: 688-W(ICS) Date Entered: 12/04/2018
 Effective: 12/01/2018 Amount: \$4,380.04 per month
 Payable to UNITED STATES TREASURY

4. HEARINGS:**OCCUPATIONAL DISEASE DISABILITY APPLICATIONS:**

15758 GRANT A RAYMOND, LIEUTENANT, DISTRICT 4 RELIEF

Ent CFD: 12/01/1999 **\$6,033.63** beginning 11/16/2018**DUTY DISABILITY APPLICATIONS:**

13310 ROBERT T PETREY, FIRE ENGINEER, ENGINE 23

Ent CFD: 02/17/1987 **\$6,720.75** beginning 11/12/2018

Attorney: STEPHEN HORWITZ

Witnesses: LT. MYRON W DILLOW, ENGINE 23
FF/EMT MARK F FITZPATRICK, ENGINE 23
FF/EMT ADETOLA BEY, ENGINE 23

13571 AVISHAI BENTZEDEK, EMT FIREFIGHTER, TRUCK 61

Ent CFD: 05/17/2000 **\$6,192.75** beginning 10/21/2018Witnesses: LT. CALVIN HOLIDAY, TRUCK 61
FF CHARLES A SCOTT, ENGINE 104
CAPT. ROY L TURNER, ENGINE 104

5. **BOARD REVIEW OF DISABILITY RECIPIENTS:**

6. **EXPENDITURES:**
 - A. **ADMINISTRATIVE EXPENSES FOR BOARD REVIEW AND APPROVAL:**
(Expenditures to include the Burke, Burns and Pinelli November, 2018 bill)
 - B. **REQUEST FOR EXPENDITURES:** (None)
 - C. **APPROVAL OF 2019 BOARD TRAVEL PURSUANT TO 1-150:**
 - D. **APPROVAL OF STAFF TRAVEL CONSISTENT WITH REIMBURSEMENT POLICY:**

7. **EXECUTIVE DIRECTOR'S REPORT:**
 - A. **MONTHLY REPORT:**
 - B. **EXPENDITURES TO DATE:** *(Included in 2019 Preliminary Budget)*
 - C. **DISTRIBUTION OF 2019 PRELIMINARY BUDGET:**
 - D. **UPDATE AND POSSIBLE ACTION REGARDING LEASE AGREEMENT - CBRE:**

8. **OTHER BUSINESS:**
 - A. **INVESTMENT:**
 - i. Fund Summary Report: November 2018
 - ii. Performance Report by Asset Class: November 2018
 - iii. Investment Manager Performance Report: November 2018
 - iv. Cash Needs and Rebalancing: November 2018
 - a. Cash Needs
 - b. Rebalancing Template
 - v. Capital Calls
 - vi. MWDBE Brokers: October 2018
 - vii. Core Real Estate SIA
 - a. Consideration and Approval of RFP for Core Real Estate SIA
 - viii. Investment Manager Guidelines
 - a. Consideration and Approval of Modified Investment Manager Guidelines for Private Equity Manager
 - b. Guidelines for Commingled/Private Funds
 - ix. Investment Manager Updates

B. LEGAL:

- i. Legal Status Report
- ii. Update on 6-165 Issue

9. **MISCELLANEOUS:**

A. EMWQ GIFT FUND:

MONTHLY UPDATE: (Information Only)

**UPDATE REGARDING IMPELMENTATION OF BOARD DIRECTION
FROM NOVEMBER MEETING:**

B. PROPOSED 2019 MEETING DATES:

C. PROPOSED 2019 HOLIDAY SCHEDULE:

D. RESOLUTION HONORING TRUSTEE THOMAS CODY:

E. OLD BUSINESS/NEW BUSINESS:

10. **REQUIRED ANNUAL SEXUAL HARRASSMENT TRAINING:**