

City of Palm Coast Amended Agenda Volunteer Firefighter's

Pension Board

Fire Station #25 1250 Belle Terre Parkway Palm Coast, FL 32164 www.palmcoastgov.com

Friday, August 10, 2018 8:30 AM Fire Station 25

Staff: Helena Alves, Finance Director Virginia A. Smith, City Clerk

>Public comment will be allowed consistent with Senate Bill 50, codified at the laws of Florida, 2013 – 227, creating Section 286.0114, Fla. Stat. (with an effective date of October 1, 2013). The public will be given a reasonable opportunity to be heard on a proposition before the City's Volunteer Fire Fighters Pension Board, subject to the exceptions provided in §286.0114(3), Fla. Stat.

- >Public comment on issues on the agenda or public participation shall be limited to 3 minutes.
- >If any person decides to appeal a decision made by the Volunteer Fire Fighters Pension Board with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, including all testimony and evidence upon which the appeal is to be based. To that end, such person will want to ensure that a verbatim record of the proceedings is made.
- >The City of Palm Coast is not responsible for any mechanical failure of recording equipment.
- >Other matters of concern may be discussed as determined by the Volunteer Fire Fighters Pension Board.
- >If you wish to obtain more information regarding agenda, please contact the City Clerk @ 386-986-3713.
- >In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk at 386-986-3713 at least 48 hours prior to the meeting.
- >All pagers and cell phones are to remain OFF while City Council is in session.
- A CALL TO ORDER
- B PLEDGE OF ALLEGIANCE
- C ROLL CALL
- D BOARD OF TRUSTEES: NAMES & ORGANIZATIONS OF OTHER PARTICIPANTS
- **E** MINUTES
 - 1 MINUTES OF MAY 11, 2018
- F FINANCIAL STATUS OF PLAN ACCOUNTS HELENA ALVES/GINGER NORBERG
 - 2 PRESENTATION VOLUNTEER FIREFIGHTER BUDGET FOR FY 2019
 - 3 FINANCIAL REPORT FOR QUARTER ENDING JUNE 30, 2018

City of Palm Coast Created on 8/8/18

4 FLORIDA LEAGUE OF CITIES JUNE PLAN ACCOUNT STATEMENT

5 APPROVAL OF INVOICES

G LEGAL REVIEW - SUGARMAN AND SUSSKIND

H NEW BUSINESS

6 SECOND ADDENDUM TO ACTUARIAL SERVICES AGREEMENT

I OLD BUSINESS

- 7 LOCATION OF FUTURE BOARD MEETINGS DISCUSSION
- 8 RECORDING SECRETARY SERVICES DISCUSSION
- 9 COLA OR 13TH FOR PRESENT AND FUTURE VESTED VOLUNTEER MEMBERS DISCUSSION

J PUBLIC COMMENTS

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City of Palm Coast Created on 8/8/18

meeting.New (Section Text)

K DISCUSSION BY BOARD OF ITEMS NOT ON THE AGENDA

L ADJOURNMENT

City of Palm Coast Created on 8/8/18



Volunteer Firefighters' Pension Board

Meeting Minutes

Friday, May 11, 2018

8:30AM

Fire Station #25

>Public comment will be allowed consistent with Senate Bill 50, codified at the laws of Florida, 2013 – 227, creating Section 286.0114, Fla. Stat. (with an effective date of October 1, 2013). The public will be given a reasonable opportunity to be heard on a proposition before the City's Volunteer Fire Fighters Pension Board, subject to the exceptions provided in §286.0114(3), Fla. Stat.

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A. CALL TO ORDER

Chair Esposito called the meeting to order at 8:37 a.m.

B. PLEDGE OF ALLEGIANCE

C. ROLL CALL

Recording Secretary Kay Spears called the roll.

Present: 3 – Chair Esposito, Vice Chair Wilsey, and Board Member

Brazzano

Absent: 2 – Board Member Schroeder and Board Member Stevens

D. BOARD OF TRUSTEES: NAMES & ORGANIZATIONS OF OTHER PARTICIPANTS

Present: Sugarman & Susskind - Attorney David Robinson, Foster &

Foster - Actuary Doug Lozen, City of Palm Coast - Finance

Director Helena Alves

E. MINUTES

1

MEETING MINUTES OF THE FEBRUARY 16, 2018 VOLUNTEER

FIREFIGHTERS' PENSION BOARD MEETING

Attachments: MeetingMinutes 2 16 2018 VFPB

A motion was made by Vice Chair Wilsey, and seconded by Board Member Brazzano, that the minutes be approved as presented. The motion was adopted by the following vote:

Approved: 3 – Chair Esposito, Vice Chair Wilsey and Board Member Brazzano

F. FINANCIAL STATUS OF PLAN ACCOUNTS

Attachments

Ms. Helena Alves, Finance Department of the City of Palm Coast, provided a financial statement, which is attached to these minutes.

A motion to approve the invoices listed for payment was made by Vice Chair Wilsey, and seconded by Board Member Brazzano; motion carried unanimously.

Chair Esposito – Helena you're satisfied with the accuracy of the bills?

Finance Director Helena Alves – Yes, I just noticed that there is a typo on invoice number 126386. It is actually in the amount of \$531.25.

Chair Esposito – Which invoice is that Helena?

Finance Director Helena – That is the Sugarman and Susskind, invoice number 126386 dated in February. It is actually in the amount of \$531.25.

Motion carried unanimously.

G. LEGAL REVIEW – PEDRO HERRERA

Attorney David Robinson – No legal update at this time

H. NEW BUSINESS – DOUG LOZEN

2 2017 VALUATION REVIEW

Chairman Esposito: Well that's the \$200,000 that we...

Vice Chair Wilsey: Frozen amount.

Chairman Esposito: Frozen amount. \$144,000 prior and we took it up to \$200,000 for the

very reason that you just discussed. Ans: Actuary Doug Lozen – Correct.

Chairman Esposito: This is only dedicated to the defined benefit portion?

Ans: Actuary Doug Lozen – Yes. Correct.

Actuary Doug Lozen: Do you have any questions on the report?

Chairman Esposito – The valuation report in one respect changed. One of the pages that I was used to, and I think that was done because they decided to take the frozen amount out of the first payment and not share it in supplemental payments. There's that one page that

we had that was primary and then there was secondary. In order to get to the \$144,000 that time, we took x percent out of the first payment and then another balance out of the second payment. Which equaled \$144,000. In the last go round they changed that and took it all out of the first primary payment and nothing out of the supplemental payment. Ans: Actuary Doug Lozen - It could be that there was no supplemental payment in October.

Chairman Esposito: You said somewhere in here I can pick up that repatriated amount? Ans: Actuary Doug Lozen - Not in this report.

Chairman Esposito: One other issue that we had was, paying out the share money for people who are vested and then terminated. We then say to the League of Cities, make payment. Because we are paying that off right away. Anybody with a share reserve leaves us and is vested they get that total amount, up to the limits established by the IRS and the \$3000. But as quickly as that can be paid off that's what we are doing. We had some confusion with Forte, Anthony Forte. Not any problem with it other than administrative. How do we trigger the League of Cities to make that payment? I believe I spoke to you at one time about that. You said that well if you wanted to I can come up with some sort of format.

Ans: Actuary Doug Lozen - Yeah I can give you a form that you can give to the League to roll the money out of this trust fund...

Chairman Esposito: And then it would be consistent every time we have that. We would already have a plan involved and a form to fill out.

Chairman Esposito: Any problem with that? Dan, you okay with that?

Ans: Board Member Daniel Brazzano - Yes

Chairman Esposito: David, you have any comments with this?

Ans: Attorney David Robinson - No that's fine. I was just wondering when terminated when vested-terminated is there any notice about possible early distribution? Do you know if they are notified at all? If there is a possibility of early distribution tax?

Ans: Actuary Doug Lozen - Nothing that comes from us as the actuary. Kind of like a tax notice form that you are talking about?

Attorney David Robinson – Yeah just advising, not giving them tax advice. Just advising them if they personally should perhaps seek tax advice. Just depending on whether there would be an early distribution.

Vice Chair Wilsey: So currently whenever a person retires and requests their portion. I just want to make sure I understand this. When they get contacted by the League for their payout and the League says hey we need a bank account to transfer this to or do you want a check cut or I am sure they give them options. I am not sure how it works. Do they give them the option if there's no tax penalty on a rollover or is it always taxed and that's it? Ans: Chairman Esposito – It's always taxed. So far anyway.

Chairman Esposito: Clarify for me, early distribution.

Ans: Attorney David Robinson – Under the code it was changed recently, I don't remember if it's 50 or 55 now for firefighters. But if you take it out under certain conditions before a certain age, then there's a 10 percent early distribution penalty.

Attorney David Robinson: So they are going to get it. It is going to get paid out? Ans: Chairman Esposito - Correct.

Attorney David Robinson: So as long as they are vested, as soon as they leave, it gets...? Ans: Board Member Brazzano – They get a lump sum.

Chairman Esposito: Will you develop some sort of a process for us to notify people? Ans: Actuary Doug Lozen – Well, the trigger will be, we'll be notified. We have to be told when somebody terminates vested. And then just ask us based on today's meeting. Ask us to send the amount that is payable on a standard form.

Chairman Esposito: To?

Ans: Actuary Doug Lozen – Well I could send it to Helena and copy you or vice versa. Or send it to both of you.

Chairman Esposito: Requesting that just for an electronic transfer. We can use right? Ans: Actuary Doug Lozen: That's typically how it's done.

Board Member Brazzano: Charlie, can I just get a little clarification as to what you are saying. You are talking about repatriated money. This is the money where if somebody leaves early, right now it is going back into the overall pot. You're saying, for argument sake let's say its \$50,000. You're saying, take that \$50,000 and redistribute it back to each individual active and each individual retired. Is that correct?

Ans: Chairman Esposito – In the end result, yes.

Board Member Brazzano: When are you suggesting that it get paid out? Every year? It get paid out after a number of years? Ans: Chairman Esposito – It all depends on how much is in it. That's the part that I haven't worked out yet.

Board Member Brazzano: Would that payment be done yearly? Would it be done every two years? Ans: Chairman Esposito - We'll sit down and talk about it. My initial thought was, it would be as the account permits. If it took 3 years, it would take 3 years. It would be spelled out very clearly. That there is no guaranteed cola.

Board Member Brazzano: For argument sake let's say there is \$50,000 at the end of the year. There is \$50,000 in the pot. And we are going to distribute it. Then the next thing is how do you distribute it? What percentage to each person? Is it by year? Is it by rank? What is it? I'm not suggesting that we put a plan out now. I'm just trying to understand what the structure you're thinking about. But it would be something like that. We'd have to come up with some kind of way to pay it. And how long? Is it the pot every year? Is it the pot every 2 years? Is the pot every 5 years? What is it and how do you we wind up distributing it fairly? Okay I just want to understand the structure. Ans: Chairman Esposito – That is a way. Maybe there are other ways. Maybe you got ideas. Maybe the City has an idea.

Vice Chair Wilsey: My concern on that is this volunteer plan - pension plan is not based on paid members and you're retiring from a career that you have built a pension in and that is usually where COLA's are built in. For something like this, would a COLA even

be in effect? Because we have a defined benefit, and I get what you're saying on the share plan but you're getting the defined benefit, \$65 per year of service, per month per year of service. Ans: Actuary Doug Lozen – I would've given it a different name that I hear more often. It's not a COLA, it's like a 13th check. At the discretion of the Board somewhat periodically. Something like that.

Board Member Brazzano - But if it did not include the retirees, then what you are saying is that... Ans: Vice Chair Wilsey - There's no point of having it, I would guess. Currently it's being distributed to the active members which is on average between forty and fifty people. And if we made a change or talked about a change, it would be to include the retirees, which right now we are at seventeen or eighteen. So it's not a huge difference but you're creating a whole new plan and account.

Chairman Esposito: How do I proceed with this? Ans: Vice Chair Wilsey – Well this is your baby. This is your egg, you got to crack it. Ans: Board Member Brazzano – Put a structure out there and we can discuss it. Ans: Attorney David Robinson – What I suggest is we look first at if the change is necessary and then if we decide that it is necessary and then if we decide that it's necessary then you can give me your input on how you might want to because there is restrictions on how forfeitures can be used.

Chairman Esposito: Where should this meeting take place? Ans: Actuary Doug Lozen - Fort Meyers.

Board Member Brazzano: Is this an inconvenience for the City to come here? Ans: Chairman Esposito - Well there's a question of moving City people from place to place.

Board Member Brazzano: It's only quarterly and we have only one City person here. What I'm trying to get at is, maybe this is my own calling. I like the smaller arena rather than a big room. The public, what do you think? There's nobody here so I'd much rather if you ask my vote, I'd much rather have it here. If it's not a big inconvenience for anybody else.

Chairman Esposito: Kay you got any comments you want to make on it? Ans: Recording Secretary Kay Spears – Well my concern is set-up and if set-up is being taken care of then I am okay with traveling over there.

Vice Chairman Wilsey: We are now at an age of transparency and public records and accountability and people just asking for things just to ask for things. So I thought about this because another agency had mentioned it. Currently Fire Administration takes care of our recording secretary duties but in the ordinance it doesn't state who has to do that. Is it advantageous to us as a Board to go to an outside agency and I know that Foster and Foster offers a service and there's some other ones that offer recording secretary services for Board Meetings such as this. With that they handle other things such as: benefits, processing, beneficiary updates, forms, things of that nature. What are your thoughts on that? Kay is in a position now where she does this thankfully, but she's a busy person. It would take something off her plate. It relieves the City of a duty, where we can pay an outside agency to do it and it's very unbiased, not that Kay is biased at all. Just gives an extra level of protection to us if someone was to request something.

Chairman Esposito: Kay, what do they call your position with the respect to the Board? Do you recall? Vice Chair Wilsey: It's a Recording Secretary isn't it? Ans: Recording Secretary Kay Spears – It's a Recording Secretary.

Chairman Esposito: It's a Recording Secretary? Ans: Recording Secretary Kay Spears – Yes.

Chairman Esposito: That was an appointment that the City made? Ans: Vice Chair Wilsey – It's not in the ordinance though. It's a choice by the Board.

Attorney David Robinson: Certainly it's within the Board's discretion to do, continue as you are today, or to find someone to take on some of these facets is certainly within your discretion.

Chairman Esposito: You mean they would come in and record the minutes and all? Ans: Vice Chair Wilsey: Correct. They record them. They type them. They distribute them.

Chairman Esposito: Any idea what something like that would cost? Ans: Vice Chair Wilsey: \$1300 a meeting roughly.

Chairman Esposito: \$1300 a meeting. Ans: Vice Chair Wilsey: But that goes with all of the other administrative duties. It's not just coming in sitting and typing.

Chairman Esposito: I don't think we are at that point yet but it's worthy of entertaining. Board Member Brazzano: Tim, where's the information go now?

Ans: Vice Chair Wilsey - I don't know. Board Member Brazzano: So how does somebody get information from past meetings? Where is it going now?

Ans: Chairman Esposito - City archives. Board Member Brazzano: Why would that be tough to get out of the City archives versus using somebody else? Ans: Vice Chairman Wilsey: That's probably correct, it wouldn't be.

Board Member Brazzano: Why do we need to have somebody here at \$1300 a meeting? Ans: Vice Chairman Wilsey: It removes an obligation from the City because it's not their obligation to provide. Tomorrow they can say they don't want her to do it. You know what I mean. I know that we can deal with that then but if we dealt with it now. Not now, but we can discuss it. I just thought of it because it would eliminate the requirement of the City to provide a Recording Secretary.

Board Member Brazzano: If the City decided not to do it anymore, I would assume we'd have to get a Recording Secretary at that point. And then all of the information that's with the City would have to be...

Chairman Esposito: What would prompt the City to do that? I just don't see that. Ans: Vice Chairman Wilsey - The ordinance reads the City's obligation is the Finance Department, the Clerk's Office, and the Attorney if we need it for reference. That's it. As a Board, an outside entity a Board – they provide the service but they are not required to.

Chairman Esposito: You want to just sit on this a while. If you want to come up with more data on this, that's fine. Maybe at the next meeting you can preview this a little further.

I. OLD BUSINESS

J. PUBLIC COMMENTS

Chair Esposito called for Public Comments.

There were none.

K. DISCUSSION BY BOARD OF ITEMS NOT ON THE AGENDA

No other items up for discussion.

L. ADJOURNMENT

17-442 ATTACHMENTS TO MINUTES

Attachments: 10-01-17 Actuarial Valuation.pdf

This meeting was adjourned at 9:30 AM.

Respectfully submitted, Kay Spears, Recording Secretary

City of Palm Coast Volunteer Firefighter Pension Proposed Annual Budget For the Fiscal Year Ending September 2019

| Description | Amount |
|--------------------------|-------------|
| Legal Fees | \$25,000.00 |
| Actuarial Fees | \$30,000.00 |
| Fiduciary Insurance | \$2,500.00 |
| Travel, Training, Admin | \$4,000.00 |
| Plan Administration Fees | \$4,000.00 |
| Total Budget | \$65,500.00 |
| | |
| Board Chairman | Date |
| City Finance Director | Date |

City of Palm Coast, Florida Agenda Item

Agenda Date : 8/10/2018

| Department Item Key | FINANCE | Amount Account |
|----------------------------------|-----------------------------|---------------------|
| Subject FINA | ANCIAL REPORT FOR QUARTER E | NDING JUNE 30, 2018 |
| Background : For presentation | | |
| Recommende | d Action : | |

City of Palm Coast Volunteer Firefighter Pension Financial Report For Quarter Ending June 30, 2018

Cash and Investments Balance as of March 30, 2018

| Floric | la League of Cities FMPT | \$4,094,735.87 | |
|-------------------|---|---------------------|--------------------------|
| | Total Cash & Investments | Balance | \$4,094,735.87 |
| | nsurance Premium Tax tment Earnings Total Revenue | \$0.00 20,064.10 | . 20,064.10 |
| Expenditures | ion Distributions | \$29,797.38 | |
| | nistrative Expenses | 9,922.37 | |
| | e Plan Distributions | 49,427.70 | |
| | Total Expenditures | | 89,147.45 |
| Cash and Invest | tments Balance as of June 30, | 2018 | \$4,025,652.52 |
| Reconciliation | la League of Cities FMPT | | \$4,025,652.52 |
| | Total Cash & Investments | Balance | \$ 4,025,652.52 |
| Invoices for Appr | | Paid June | \$3,500.00 \$1,102.10 |
| | Sugarman & Susskind | | ψ1,102.10 |

Foster & Foster Inv 12803

\$965.00

City of Palm Coast Volunteer Firefighter Pension Financial Report Final Fiscal Year Expenses FY Ending September 30, 2018

| Expenditures: Legal Fees - Chiristansen & Dehner - Sugarman & Susskind - Anturial Fees | | Delonel | ovember | December | Prior Year Accruals October November December Qtr 12/31/17 January | | February | March | Qtr 03/31/18 | April | May | June | Qtr 06/30/18 | July | August | September | Qtr 09/30/18 | September Qtr 09/30/18 FYE Accruals | Annual Totals: | Budget | Under (Over) |
|--|------------|------------|-------------------|------------|--|------------|-------------|----------|--------------|------------|--------|------------|--------------|--------|--------|-----------|--------------|-------------------------------------|----------------|-------------|--------------|
| Legal Fees - Christiansen & Dehner - Sugarman & Susskind -critarial Fees | | | | | | | | | | | | | | | | | | | 01 000 00 | 00 000 100 | 0.000 |
| - Christiansen & Dehner - Sugarman & Susskind Artuarial Fees | | | | | | | | | | | | | | | | | | | \$3,280.58 | \$25,000,00 | 25.1.19.42 |
| - Sugarman & Susskind | (\$127.50) | \$127.50 | \$127.50 \$340.00 | \$1,155.49 | \$1,622,99 | \$212.50 | \$0.00 | \$0.00 | \$212.50 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,835.49 | | |
| Actuarial Fees | \$0.00 | \$0.00 | | \$0.00 | \$0.00 | \$0.00 | \$531.25 | \$913.84 | \$1,445.09 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,445.09 | | |
| 200 | | | | | | | | | | | | | \$0.00 | | | | | | \$20,481.00 | \$25,000.00 | \$4,519.00 |
| - Foster & Foster | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$ 00.0\$ | \$12,606.00 | \$0.00 | \$12,606.00 | \$4,375.00 | \$0.00 | \$3,500,00 | \$7,875.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$20,481.00 | | |
| Fiduciary Insurance | | | | | | | | | | | | | \$0.00 | | | | | | \$1,498.00 | \$2,500.00 | \$1,002.00 |
| - FMIT | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,498.00 | \$0.00 | \$1,498.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,498.00 | | |
| Travel, Training, Admin | | | | | | | | | | | | | \$0.00 | | | | | | \$0.00 | \$4,000.00 | \$4,000.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | |
| Plan Administration Fees | | | | | | | | | | | | | \$0.00 | | | | | | \$1,000.00 | \$4,000.00 | \$3,000.00 |
| Florida League of Cities | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | \$1,000,00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,000,00 | | |
| Investment Management Fees | | | | | | | | | | | | | | | | | | | \$6,144.94 | | |
| - Florida League of Cities | \$0.00 | \$2,020.16 | \$0.00 | \$0.00 | \$2,020.16 | \$2,077.41 | \$0.00 | \$0.00 | \$2,077.41 | \$2,047.37 | \$0.00 | \$0.00 | \$2,047.37 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$6,144.94 | | |
| 14000 | (0407.50) | 90 447 00 | 00 070 | 94 466 40 | 100 CO 11 CO 10 CO 10 CO CO CO 10 CO | č | 944 695 95 | 4040 | 647 000 00 | 400 021 | 00 | 00 000 | 40 000 04 | 00 | 00 | 00 | 9 | 9 | 632 404 52 | 00 000 000 | 0000000 |



Palm Coast Firefighters

301 S. Bronough Street

Tallahassee, FL 32302 (800) 342 - 8112

P.O. Box 1757

Plan Account Statement for 06/01/2018 to 06/30/2018



Distributions



Palm Coast Firefighters

301 S. Bronough Street

Tallahassee, FL 32302 (800) 342 - 8112

P.O. Box 1757

Plan Account Statement for 06/01/2018 to 06/30/2018

| | Amount | (\$175.00) | (\$250.00) | (\$1,104.53) | (\$294.64) | (\$683.58) | (\$245.00) | (\$650.00) | (\$715.00) | (\$400.00) | (\$550.00) | (\$350.00) | (\$250.00) | (\$400.00) | (\$700.00) | (\$344.11) | (\$350.00) | (\$650.00) | (\$361.16) | (\$293.06) | (\$393.64) | (\$265.93) | (\$506.81) | (\$9,932.46) |
|--------------------------|--------------------|---------------|------------------|-------------------|------------------------|----------------|---------------------|--------------|-----------------|-----------------|-----------------|---------------------|--------------|----------------|-----------------|---------------|---------------|---------------|----------------|----------------|------------------|-----------------|-------------------|--------------|
| Recurring Payment Detail | <u>Participant</u> | Ahearn, James | Brazzano, Daniel | Esposito, Charles | Hatch, Garrett (Gary) | Hopkins, David | Kwiatkowski, Julius | Lee, James | Masters, Joseph | McCombs, Thomas | Moniello, Ralph | Palladino, Benjamin | Parneix, Guy | Pascucci, John | Peiffer, Howard | Pickard, John | Price, George | Riccio, Peter | Rolka, Gilbert | Santiago, Luis | Sarubbi, Patrick | Warnet Jr, John | Winter, Frederick | |
| | <u>Date</u> | 06/01/2018 | 06/01/2018 E | 06/01/2018 E | | | 06/01/2018 k | 06/01/2018 L | 06/01/2018 N | 06/01/2018 N | 06/01/2018 N | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 | 06/01/2018 | 06/01/2018 | 06/01/2018 | Total |
| | <u>Amount</u> | | | 00 O\$ |))) | | | | | | | | | | | | | | | | | | | |
| Lump Sum Detail | Туре | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>Participant</u> | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>Parti</u> | | | | | | | | | | | | | | | | | | | | | | | |

City of Palm Coast, Florida Agenda Item

Agenda Date:8/10/2018

| Departmen Item Key | t FLORIDA LEAGUE OF CITIES | Amount Account |
|------------------------|----------------------------------|----------------------|
| Subject F | LORIDA LEAGUE OF CITIES JUNE PL | AN ACCOUNT STATEMENT |
| Backgroun June 2018 | d : Monthly Statements | |
| Recommen | ded Action | |
| No action ne | ecessary. | |



MEMORANDUM

TO: Members of the Florida Municipal Pension Trust Fund (FMPTF)

FROM: The Administrator, Florida League of Cities, Inc.

RE: Plan Account Statements

DATE: July 26, 2018

Defined Benefit Online System: Our new system is up and running. If you are unable to access the system or you did not receive the instructions, please contact us.

F.S. 175/185 Fire/Police Plans: If your Annual Report has not yet been approved, please check to see what issues are outstanding to ensure they are approved no later than 9/30/2018.

<u>Contribution Remittance Slips:</u> Please make sure you send in a remittance slip when you send in your contributions. After you have uploaded your salary/contribution data to our system, you can print a remittance slip straight from the online system.

Investments

Below are the June 2018 monthly returns for the portfolios, net of fees, as reported by Asset Consulting Group.

| <u>Portfolio</u> | Monthly Return |
|--|----------------|
| Broad Market HQ Bond Fund | 0.01% |
| Large Cap Equity | 0.27% |
| Diversified Small to Mid Cap Portfolio | 0.92% |
| International Equity Portfolio | (1.63)% |
| Core Plus Fixed Income Fund | (0.87)% |
| Core Real Estate | 1.82%* |

Instructions on downloading your Monthly Statements:

Log onto https://ipmp.cbiz.com/my-pension-portal/flcpension.com/#login

Click on Payments and Reports, choose Monthly Reports

Choose Plan Summary Report as Report Name

Choose your Plan Name

Choose the start date as the first day of the month, then the end date as the last day of the month Click Submit, then your statement will open

*This portfolio is only valued quarterly.





Palm Coast Firefighters

301 S. Bronough Street

Tallahassee, FL 32302 (800) 342 - 8112

P.O. Box 1757

Plan Account Statement for 06/01/2018 to 06/30/2018



Distributions



Palm Coast Firefighters

301 S. Bronough Street

Tallahassee, FL 32302 (800) 342 - 8112

P.O. Box 1757

Plan Account Statement for 06/01/2018 to 06/30/2018

| | Amount | (\$175.00) | (\$250.00) | (\$1,104.53) | (\$294.64) | (\$683.58) | (\$245.00) | (\$650.00) | (\$715.00) | (\$400.00) | (\$550.00) | (\$350.00) | (\$250.00) | (\$400.00) | (\$700.00) | (\$344.11) | (\$350.00) | (\$650.00) | (\$361.16) | (\$293.06) | (\$393.64) | (\$265.93) | (\$506.81) | (\$9,932.46) |
|--------------------------|--------------------|---------------|------------------|-------------------|------------------------|----------------|---------------------|--------------|-----------------|-----------------|-----------------|---------------------|--------------|----------------|-----------------|---------------|---------------|---------------|----------------|----------------|------------------|-----------------|-------------------|--------------|
| Recurring Payment Detail | <u>Participant</u> | Ahearn, James | Brazzano, Daniel | Esposito, Charles | Hatch, Garrett (Gary) | Hopkins, David | Kwiatkowski, Julius | Lee, James | Masters, Joseph | McCombs, Thomas | Moniello, Ralph | Palladino, Benjamin | Parneix, Guy | Pascucci, John | Peiffer, Howard | Pickard, John | Price, George | Riccio, Peter | Rolka, Gilbert | Santiago, Luis | Sarubbi, Patrick | Warnet Jr, John | Winter, Frederick | |
| | <u>Date</u> | 06/01/2018 | 06/01/2018 E | 06/01/2018 E | | | 06/01/2018 k | 06/01/2018 L | 06/01/2018 N | 06/01/2018 N | 06/01/2018 N | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 F | 06/01/2018 | 06/01/2018 | 06/01/2018 | 06/01/2018 | Total |
| | <u>Amount</u> | | | 00 O\$ |))) | | | | | | | | | | | | | | | | | | | |
| Lump Sum Detail | Туре | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>Participant</u> | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>Parti</u> | | | | | | | | | | | | | | | | | | | | | | | |

City of Palm Coast, Florida Agenda Item

Agenda Date : 08/10/2018

| Department Item Key | Amount Account | |
|---|-------------------|--|
| Subject APPROVAL OF INVOICES | | |
| Background : Quarterly review and approval of invoices | to be paid. | |
| Recommended Action : | | |
| Approval of invoices | | |



Invoice

| Date | Invoice # |
|-----------|-----------|
| 7/18/2018 | 12803 |

Phone: (239) 433-5500 Fax: (239) 481-0634 data@foster-foster.com www.foster-foster.com

Bill To

City of Palm Coast Volunteer Firefighters' Retirement Trust Fund 160 Lake Avenue Palm Coast, FL 32164

| Terms | Due Date |
|--------|-----------|
| Net 30 | 8/17/2018 |

| Description | Amount |
|--|--------|
| Benefit Calculations: OGDEN, MATARAZZO, STEVENS, HUDAK | 800.00 |
| Preparation for and attendance at May 11, 2018 Board meeting (Board's share of expenses) | 165.00 |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Balance Due \$965.00

Thank you for your business!

Please make all checks payable to:
Foster & Foster, Inc.
13420 Parker Commons Blvd, Suite 104
Fort Myers, FL 33912



Invoice

| Date | Invoice # |
|-----------|-----------|
| 5/30/2018 | 12513 |

Phone: (239) 433-5500 Fax: (239) 481-0634 data@foster-foster.com www.foster-foster.com

Bill To

City of Palm Coast Volunteer Firefighters' Retirement Trust Fund 160 Lake Avenue Palm Coast, FL 32164

| Terms | Due Date |
|--------|-----------|
| Net 30 | 6/29/2018 |

| | 1100 | 0/2//2010 |
|--|------|-----------|
| Description | | Amount |
| Preparation of the 2017 Chapter 112.664 compliance disclosure. | | 3,500.00 |
| | | |
| | | |
| | | |
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| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| 1 | | |

Balance Due \$3,500.00

Thank you for your business!

Please make all checks payable to:
Foster & Foster, Inc.
13420 Parker Commons Blvd, Suite 104
Fort Myers, FL 33912

SUGARMAN & SUSSKIND

PROFESSIONAL ASSOCIATION ATTORNEYS AT LAW

Robert A. Sugarman Howard S. Susskind Kenneth R. Harrison, Sr. D. Marcus Braswell, Jr. Pedro A. Herrera Ivelisse Berio-LeBeau David E. Robinson 100 Miracle Mile Suite 300 Coral Gables, Florida 33134 (305) 529-2801 Broward 763-2566 Toll Free 1-800-329-2122 Facsimile (305) 447-8115

June 8, 2018

Palm Coast Volunteer Firefighters' Retirement System c/o City of Palm Coast
Attn: Helena Alves
160 Lake Avenue
Palm Coast, FL 32164

CURRENT FEES: 956.25
CURRENT COSTS: 145.85
PREVIOUS BALANCE: 0.00
PAYMENTS RECEIVED: 0.00
TOTAL AMOUNT DUE: 1,102.10

SUGARMAN & SUSSKIND

100 Miracle Mile Suite 300 Coral Gables, Florida 33134

Telephone: 305-529-2801 Fax: 305-447-8115 www.sugarmansusskind.com

Palm Coast Volunteer Firefighters' Retirement System c/o City of Palm Coast ATTN: Helene Alves 160 Lake Avenue Palm Coast, FL 32164

June 08, 2018 Invoice #129544

| Client:Matter In Reference | CD-PCFP:MEET To: Meeting | | |
|----------------------------|--|---------------------|------------------|
| . | Professional Services | | |
| | | Hrs/Rate | Amount |
| 5/11/2018 | Attend meeting | 1.00 \$425.00/hr | \$425.00 |
| | Travel | 2.50 \$212.50/hr | \$ 531.25 |
| | For professional services rendered | 3.50 | \$956.25 |
| | Additional Charges : | | |
| 5/10/2018 | Travel Expense (\$352.99 Airfare; \$122.08 Hotel & \$108.34 Auto rental Total \$5 clients = \$145.85 each) | 83.41/4 | \$145.85 |
| | Total costs | | \$145.85 |
| | Total amount of this bill | 7.7 | \$1,102.10 |
| | Balance due | <u>-</u> | \$1,102.10 |

Adria Deleon

From:

Jessica De la Torre Vila

Sent: To: Wednesday, May 02, 2018 4:54 PM David Robinson; Adria Deleon

Subject:

FW: Your trip confirmation-PGASBE 09MAY

From: American Airlines <no-reply@notify.email.aa.com>

Sent: Tuesday, May 1, 2018 6:16 PM

To: Jessica De la Torre Vila < jess@sugarmansusskind.com>

Subject: Your trip confirmation-PGASBE 09MAY





Hello David Robinson!

Issued: May 1, 2018



Record locator: PGASBE

View your trip

Wednesday, May 9, 2018

MIA

MCO

Seats: <u>14C</u>

Class: Economy (S)

7:43 PM

Orlando

Meals:

Mlami

American Airlines 2659

Friday, May 11, 2018

MCO

MIA

Seats: 16D

Meals:

3:38 PM

4:45 PM

Class: Economy (G)

Orlando

American Airlines 1565

David Robinson



Earn up to a \$200 statement credit + 40,000 bonus miles after qualifying purchases Learn more

AAdvantage # 880TDD4

Ticket # 0012186800822

Your trip receipt



American Express XXXXXXXXXXXXXXX008

David Robinson

FARE-USD

\$ 241.86

TAXES AND CARRIER-IMPOSED FEES

\$ 46.54

TICKET TOTAL

\$ 288.40

Adria Deleon

From:

Jessica De la Torre Vila

Sent:

Wednesday, May 02, 2018 4:54 PM

To:

David Robinson; Adria Deleon

Subject:

FW: Your travel receipt-PGASBE

From: American Airlines <no-reply@notify.email.aa.com>

Sent: Tuesday, May 1, 2018 6:29 PM

To: Jessica De la Torre Vila < jess@sugarmansusskind.com>

Subject: Your travel receipt-PGASBE

American Airlines 🔪



Hello David Robinson!

Issued: May 1, 2018



Record locator: PGASBE

Thanks for choosing American Airlines. Here is a receipt for your recent purchases.

Your trip receipt



American Express XXXXXXXXXXXX6008

David Robinson

DOCUMENT NUMBER 0010623079761

MAIN CABIN EXTRA/MCO-MIA

TAX

\$ 34.30 USD **AMOUNT** \$ 2.57

\$ 36.87 USD **TOTAL**

DOCUMENT NUMBER 0010623079761

MAIN CABIN EXTRA/MIA-MCO

\$ 25.79 USD **AMOUNT**

\$ 1.93 TAX

\$ 27.72 USD **TOTAL**



Contact us | Privacy policy

Get the American Airlines app





NRID: I5617112942151637894370

Adria Deleon

HHFF USBP PCFD NSBP

From:

Jessica De la Torre Vila

Sent:

Wednesday, May 02, 2018 4:53 PM

To:

David Robinson; Adria Deleon

Subject:

FW: National Reservation Confirmation 1263261228 for Orlando Intl Airport (MCO)

From: reservations@nationalcar.com < reservations@nationalcar.com >

Sent: Tuesday, May 1, 2018 6:00 PM

To: Jessica De la Torre Vila < jess@sugarmansusskind.com>

Subject: National Reservation Confirmation 1263261228 for Orlando Intl Airport (MCO)



Confirmation #

1263261228

Thank you for choosing National.

Your confirmation number is: 1263261228.

Upon arrival, please proceed to the National Car Rental counter.

Directions to our location:

- From Baggage claim proceed down the escalator to the first floor of the terminal.
- National Car Rental is located on the first level of the garage.
- Please proceed to the counter to obtain your rental agreement.

Your Information

Driver Name

DAVID ROBINSON

Email

jess@sugarmansusskind.com

Contract

POMPANO BEACH POLICE AND FIRE FIGHT

Flight Information

Your Vehicle

Midsize Hyundai Elantra

or similar



Trip Details

Pickup

Orlando Intl Airport (MCO) May 9, 2018 09:00 PM

1 Jeff Fuqua Boulevard Orlando FL 32827 United States

Phone:

(844)370-3165 ext. MAIN

Hours:

Mon - Sun 12:00AM - 11:59PM

Return

Orlando Intl Airport (MCO) May 11, 2018 09:00 PM

Rates, Taxes and Fees

Rental Rate

| 2 Day(s) @27.25 | \$ 54.50 |
|---------------------------------------|----------|
| Cdw-allocated Inclusive Roadside Plus | INCLUDED |
| Tire Battery Fee .02 Day | INCLUDED |
| Vehicle License Fee .75/day | INCLUDED |
| 9 Additional Drivers | INCLUDED |

Coverages

Add-Ons

| Sales Tax (6.5%) | \$ 6.61 |
|-----------------------------------|----------|
| Florida Surcharge 2.00/day | \$ 4.00 |
| Priv Fee Recov Chg 10 Pct (10.0%) | \$ 8,25 |
| Customer Facility Charge 3.50/day | \$.7.00 |
| Taxes and Fees | |
| UNLIMITED MILEAGE | INCLUDED |
| Mileage | |
| 1 GPS Navigation Device | \$ 27.98 |

Total may vary slightly at time of rental based on the election of prepaid gas, optional coverage items or changes in taxes, surcharges and fees. Click here to View, Modify or Cancel your Reservation using the Web site.

Please note that if you experience any problems with the link, you can visit http://www.nationalcar.com and click on 'Existing Reservations' from the home page, or you can call 1-800-CAR-RENT.



Enjoy commercial-free music from nearly every genre, plus the best sports, entertainment, talk, news and more. Learn Nore

Available in most vehicles at our continental U.S. locations. When you choose your vehicle, look for the Sirius XM sticker on the window. Additional fee applies.

Important Toll Road Information

You may be renting or driving in an area with toll roads. We offer optional TollPass products and services at participating locations that allow you to breeze through tolls without stopping to pay cash. Some toll plazas are electronic only and do not offer a cash payment option.



HILTON GARDEN INN PALM COAST TOWN CENTER

55 TOWN CENTER BLVD

PALM COAST, FL 32164

United States of America

TELEPHONE 386-586-2463 • FAX 386-586-2464

Reservations

www.hilton.com or 1 800 HILTONS

Room No:

310/K1RZ

Arrival Date:

5/10/2018 8:29:00 PM

Departure Date: Adult/Child:

5/11/2018 10:28:00 AM

Cashier ID:

1/0 KAT

Room Rate:

109.00

AL: HH# VAT#

Folio No/Che

198541 A

Confirmation Number: 3443955422

Robinson, David

HILTON GARDEN INN PALM COAST TOWN CENTER 5/11/2018 10:27:00 AM

| DATE | DESCRIPTION | ID | REF NO | CHARGES | CREDIT | BALANCE |
|-----------|--------------------|---------------|--------|----------|------------|---------|
| 5/10/2018 | GUEST ROOM | RLATOUC HE | 669850 | \$109.00 | ·· ., | |
| 5/10/2018 | RM STATE TAX | RLATOUC HE | 669850 | \$6.54 | | |
| 5/10/2018 | ROOM AND BED TAX | RLATOUC HE | 669850 | \$1.09 | | |
| 5/10/2018 | ROOM SURCHARGE TAX | RLATOUC HE | 669850 | \$5.45 | | |
| 5/11/2018 | AX *6008 | KAT . | 670028 | | (\$122.08) | |

BALANCE

\$0.00

Adria Deleon

HHFF

From: Sent: Jessica De la Torre Vila

Friday, May 04, 2018 1:02 PM

To: Cc:

David Robinson

Subject:

Adria Deleon FW: Your 10 May 2018 Confirmation #3443955422 NGBP NSBF PORP

From: Hilton Garden Inn Confirmed <hiltongardeninn@res.hilton.com>

Sent: Friday, May 4, 2018 12:52 PM

To: Jessica De la Torre Vila <jess@sugarmansusskind.com>
Subject: Your 10 May 2018 Confirmation #3443955422



Hilton Garden Inn Palm Coast Town Center

55 Town Center Boulevard, Palm Coast, FL 32164

T: 1 386-586-2463

May. 10, 2018 - May. 11, 2018 Confirmation Number: 3443955422



David Robinson,

see you on May 10, 2018













Your Room Information:

1 KING BED, Non-Smoking

Rooms:

1

Guests:

1 Adult

Check In:

May 10 3:00 PM

Check Out:

May 11 11:00 AM

Your Plan Information:

Rate per night:

109.00 USD

Total for Stay per Room

Rate:

109.00 USD

Taxes:

13.08 USD

Total:

122.08 USD

Total for Stay:

122.08 USD

Free Cancellation: If your plans change, let us know by May 08 to avoid being charged for the first night.*



City of Palm Coast, Florida Agenda Item

Agenda Date: 8/10/2018

| Departmen Item Key | t Amount Account | |
|--|--|--|
| Subject S | ECOND ADDENDUM TO ACTUARIAL SERVICES AGREEMENT | |
| Background: Attached to this item is the Compliance Report produced by Foster and Foster | | |
| Recommer | ded Action : | |

May 29, 2018

VIA EMAIL

Ms. Ginger Norberg Accounting Technician Lead City of Palm Coast 160 Lake Avenue Palm Coast, FL 32164

Re: City of Palm Coast Volunteer Firefighters' Retirement Trust Fund

Section 112.664, Florida Statutes Compliance

Dear Ginger:

Please find enclosed the annual disclosures that satisfy the October 1, 2017 financial reporting requirements made under Section 112.664.

Our office will submit this information electronically to the Department of Management Services. However, it is important for you to be aware that this report must also be made available on the Plan or Plan Sponsor's website, if such website exists. A deadline for this website publication is not made clear in the law.

In addition to the enclosed report, the Plan or Plan Sponsor's website must provide a link to the Division of Retirement's Actuarial Summary Fact Sheet for the Plan, and also report the previous five years' assumed and actual rates of return, along with their respective asset allocations. The Board should contact its Investment Consultant for this information.

If there are any questions, concerns, or comments about any of the items contained in this report, please feel free to contact me.

Respectfully submitted,

Foster & Foster, Inc.

By:

Douglas H. Lozen, EA, MAAA Enrolled Actuary #17-7778

DHL/lke Enclosures

cc via email: Pedro Herrera, Board Attorney

cc via email: Jessica A. De la Torre Vila, Legal Assistant

CITY OF PALM COAST VOLUNTEER FIREFIGHTERS' RETIREMENT TRUST FUND

SECTION 112.664, FLORIDA STATUTES COMPLIANCE

With respect to the reporting standards for defined benefit retirement plans or systems contained in Section 112.664(1), F.S., the actuarial disclosures required under this section were prepared and completed by me or under my direct supervision and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate, and in my opinion, meet the requirements of Section 112.664(1), Florida Statutes, and Rule 60T-1.0035, Florida Administrative Code.

By: Date: 5/29/2018

Douglas H. Lozen, EA, MAAA Enrolled Actuary #17-7778



When reviewing the following schedules, please note the following:

- 1) The purpose of producing this report is solely to satisfy the requirements set forth by Section 112.664, Florida Statutes, and is mandatory for every Florida public pension fund, excluding the Florida Retirement System (FRS).
- 2) None of the schedules shown have any impact on the funding requirements of the Plan. These schedules are for statutory compliance purposes only.
- 3) In the schedules that follow, the columns labeled "ACTUAL" represent the final recorded GASB 67/68 results. The columns labeled "HYPOTHETICAL" illustrate what the results would have been if different assumptions were used.
- 4) It is our opinion that the Plan's actual assumptions utilized in the October 1, 2017 Actuarial Valuation Report, as adopted by the Board of Trustees, are reasonable individually and in the aggregate, and represent our best estimate of future Plan experience.
- 5) The "Number of Years Expected Benefit Payments Sustained" calculated in Section II: Asset Sustainability should <u>not</u> be interpreted as the number of years the Plan has left until it is insolvent. This calculation is required by 112.664, Florida Statutes, but the numeric result is irrelevant, since in its calculation we are to assume there will be no further contributions to the Fund. As long as the Actuarially Determined Contribution is made each year the Plan will never become insolvent.

SCHEDULE OF CHANGES IN NET PENSION LIABILITY FISCAL YEAR SEPTEMBER 30, 2017

| | ACTUAL | HYPOTHETICAL | | | |
|--|----------------------------------|----------------------------------|----------------------------------|--|--|
| | 7.00% RP-2000 Generational | 5.00% RP-2000 Generational | 9.00% RP-2000 Generational | | |
| Total Pension Liability | | | | | |
| Service Cost | 132,449 | 192,363 | 95,595 | | |
| Interest | 170,580 | 143,608 | 193,168 | | |
| Share Plan Allocation | 32,597 | 32,597 | 32,597 | | |
| Changes of Benefit Terms Differences Between Expected and Actual | - | - | - | | |
| Experience | 23,865 | 30,536 | 11,036 | | |
| Changes of Assumptions | - | - | - | | |
| Benefit Payments, Including Refunds of | | | | | |
| Employee Contributions | (162,594) | (162,594) | (162,594) | | |
| Net Change in Total Pension Liability | 196,897 | 236,510 | 169,802 | | |
| Total Pension Liability - Beginning | 2,686,856 | 3,062,234 | 2,433,156 | | |
| Total Pension Liability - Ending (a) | \$ 2,883,753 | \$ 3,298,744 | \$ 2,602,958 | | |
| Plan Fiduciary Net Position | | | | | |
| Contributions - State | 232,597 | 232,597 | 232,597 | | |
| Net Investment Income Benefit Payments, Including Refunds of | 458,612 | 458,612 | 458,612 | | |
| Employee Contributions | (162,594) | (162,594) | (162,594) | | |
| Administrative Expenses | (25,393) | (25,393) | (25,393) | | |
| Net Change in Plan Fiduciary Net Position | 503,222 | 503,222 | 503,222 | | |
| Plan Fiduciary Net Position - Beginning | 3,537,093 | 3,537,093 | 3,537,093 | | |
| Plan Fiduciary Net Position - Ending (b) | \$ 4,040,315 | \$ 4,040,315 | \$ 4,040,315 | | |
| Net Pension Liability - Ending (a) - (b) | \$ (1,156,562) | \$ (741,571) | \$ (1,437,357) | | |

Table 1 Plan Assumptions: 7.00% and RP-2000 Generational Mortality

| Fiscal Year Beginning 10/1 | Projected Beginning Fiduciary Net Position | Projected Total Contributions | Projected Benefit Payments* | Projected Administrative Expense | Projected Investment Earnings | Projected Ending Fiduciary Net Position |
|-------------------------------|---|----------------------------------|-----------------------------|--|--|--|
| 2017 | 4,040,315 | | 946,427 | - | <u>1 </u> | 3,343,585 |
| 2018 | 3,343,585 | _ | 146,015 | | 228,940 | 3,426,510 |
| 2019 | 3,426,510 | _ | 140,046 | _ | 234,954 | 3,521,418 |
| 2020 | 3,521,418 | _ | 134,455 | _ | 241,793 | 3,628,756 |
| 2021 | 3,628,756 | _ | 131,772 | _ | 249,401 | 3,746,385 |
| 2022 | 3,746,385 | _ | 138,637 | _ | 257,395 | 3,865,143 |
| 2023 | 3,865,143 | _ | 133,793 | _ | 265,877 | 3,997,227 |
| 2024 | 3,997,227 | _ | 129,065 | _ | 275,289 | 4,143,451 |
| 2025 | 4,143,451 | _ | 125,314 | _ | 285,656 | 4,303,793 |
| 2026 | 4,303,793 | _ | 121,343 | _ | 297,019 | 4,479,469 |
| 2027 | 4,479,469 | _ | 118,692 | _ | 309,409 | 4,670,186 |
| 2028 | 4,670,186 | _ | 115,819 | _ | 322,859 | 4,877,226 |
| 2029 | 4,877,226 | _ | 110,632 | _ | 337,534 | 5,104,128 |
| 2030 | 5,104,128 | _ | 115,200 | _ | 353,257 | 5,342,185 |
| 2031 | 5,342,185 | _ | 110,728 | _ | 370,077 | 5,601,534 |
| 2032 | 5,601,534 | _ | 105,411 | _ | 388,418 | 5,884,541 |
| 2033 | 5,884,541 | _ | 105,091 | = | 408,240 | 6,187,690 |
| 2034 | 6,187,690 | _ | 101,259 | = | 429,594 | 6,516,025 |
| 2035 | 6,516,025 | _ | 97,024 | = | 452,726 | 6,871,727 |
| 2036 | 6,871,727 | _ | 92,717 | = | 477,776 | 7,256,786 |
| 2037 | 7,256,786 | _ | 88,758 | _ | 504,868 | 7,672,896 |
| 2038 | 7,672,896 | _ | 84,390 | _ | 534,149 | 8,122,655 |
| 2039 | 8,122,655 | _ | 80,881 | _ | 565,755 | 8,607,529 |
| 2040 | 8,607,529 | _ | 77,190 | _ | 599,825 | 9,130,164 |
| 2041 | 9,130,164 | _ | 73,271 | _ | 636,547 | 9,693,440 |
| 2042 | 9,693,440 | _ | 69,520 | _ | 676,108 | 10,300,028 |
| 2043 | 10,300,028 | _ | 66,274 | _ | 718,682 | 10,952,436 |
| 2044 | 10,952,436 | _ | 62,541 | _ | 764,482 | 11,654,377 |
| 2045 | 11,654,377 | _ | 58,962 | _ | 813,743 | 12,409,158 |
| 2046 | 12,409,158 | _ | 55,583 | - | 866,696 | 13,220,271 |
| 2047 | 13,220,271 | = | 52,661 | - | 923,576 | 14,091,186 |
| 2048 | 14,091,186 | = | 52,928 | - | 984,531 | 15,022,789 |
| 2049 | 15,022,789 | = | 50,034 | = | 1,049,844 | 16,022,599 |
| 2050 | 16,022,599 | = | 48,360 | = | 1,119,889 | 17,094,128 |
| 2051 | 17,094,128 | - | 52,649 | - | 1,194,746 | 18,236,225 |
| 2052 | 18,236,225 | - | 50,132 | - | 1,274,781 | 19,460,874 |
| 2053 | 19,460,874 | = | 47,707 | = | 1,360,591 | 20,773,758 |
| 2054 | 20,773,758 | - | 45,526 | - | 1,452,570 | 22,180,802 |
| 2055 | 22,180,802 | - | 43,475 | - | 1,551,135 | 23,688,462 |
| 2056 | 23,688,462 | - | 41,718 | - | 1,656,732 | 25,303,476 |
| 2057 | 25,303,476 | - | 40,030 | - | 1,769,842 | 27,033,288 |
| 2058 | 27,033,288 | _ | 38,161 | - | 1,890,995 | 28,886,122 |
| 2059 | 28,886,122 | _ | 36,472 | - | 2,020,752 | 30,870,402 |
| 2060 | 30,870,402 | _ | 34,749 | - | 2,159,712 | 32,995,365 |
| 2061 | 32,995,365 | - | 32,536 | - | 2,308,537 | 35,271,366 |
| 2062 | 35,271,366 | _ | 30,914 | - | 2,467,914 | 37,708,366 |
| 2063 | 37,708,366 | _ | 29,302 | - | 2,638,560 | 40,317,624 |
| 2064 | 40,317,624 | _ | 27,694 | - | 2,821,264 | 43,111,194 |
| 2065 | 43,111,194 | - | 26,094 | - | 3,016,870 | 46,101,970 |
| 2066 | 46,101,970 | - | 24,478 | - | 3,226,281 | 49,303,773 |

Table 1 Plan Assumptions: 7.00% and RP-2000 Generational Mortality

| Fiscal Year Beginning 10/1 | Projected Beginning Fiduciary Net Position | Projected Total Contributions | Projected Benefit Payments* | Projected Administrative Expense | Projected Investment Earnings | Projected Ending Fiduciary Net Position |
|-------------------------------|---|----------------------------------|--------------------------------|--|----------------------------------|--|
| 2067 | 49,303,773 | - | 22,863 | - | 3,450,464 | 52,731,374 |
| 2068 | 52,731,374 | - | 21,254 | - | 3,690,452 | 56,400,572 |
| 2069 | 56,400,572 | _ | 19,674 | - | 3,947,351 | 60,328,249 |
| 2070 | 60,328,249 | - | 18,131 | - | 4,222,343 | 64,532,461 |
| 2071 | 64,532,461 | = | 16,647 | - | 4,516,690 | 69,032,504 |
| 2072 | 69,032,504 | = | 15,235 | = | 4,831,742 | 73,849,011 |
| 2073 | 73,849,011 | = | 13,907 | = | 5,168,944 | 79,004,048 |
| 2074 | 79,004,048 | = | 12,664 | = | 5,529,840 | 84,521,224 |
| 2075 | 84,521,224 | - | 11,506 | - | 5,916,083 | 90,425,801 |
| 2076 | 90,425,801 | = | 10,441 | = | 6,329,441 | 96,744,801 |
| 2077 | 96,744,801 | - | 9,450 | - | 6,771,805 | 103,507,156 |
| 2078 | 103,507,156 | - | 8,521 | - | 7,245,203 | 110,743,838 |
| 2079 | 110,743,838 | - | 7,644 | - | 7,751,801 | 118,487,995 |
| 2080 | 118,487,995 | - | 6,809 | - | 8,293,921 | 126,775,107 |
| 2081 | 126,775,107 | - | 6,010 | - | 8,874,047 | 135,643,144 |
| 2082 | 135,643,144 | - | 5,240 | - | 9,494,837 | 145,132,741 |
| 2083 | 145,132,741 | _ | 4,504 | - | 10,159,134 | 155,287,371 |
| 2084 | 155,287,371 | - | 3,809 | - | 10,869,983 | 166,153,545 |
| 2085 | 166,153,545 | = | 3,160 | = | 11,630,638 | 177,781,023 |
| 2086 | 177,781,023 | = | 2,565 | - | 12,444,582 | 190,223,040 |
| 2087 | 190,223,040 | - | 2,048 | - | 13,315,541 | 203,536,533 |
| 2088 | 203,536,533 | - | 1,608 | - | 14,247,501 | 217,782,426 |
| 2089 | 217,782,426 | = | 1,241 | = | 15,244,726 | 233,025,911 |
| 2090 | 233,025,911 | = | 939 | - | 16,311,781 | 249,336,753 |
| 2091 | 249,336,753 | = | 696 | = | 17,453,548 | 266,789,605 |
| 2092 | 266,789,605 | = | 506 | = | 18,675,255 | 285,464,354 |
| 2093 | 285,464,354 | _ | 360 | = | 19,982,492 | 305,446,486 |
| 2094 | 305,446,486 | = | 252 | - | 21,381,245 | 326,827,479 |
| 2095 | 326,827,479 | = | 174 | - | 22,877,917 | 349,705,222 |
| 2096 | 349,705,222 | = | 118 | - | 24,479,361 | 374,184,465 |
| 2097 | 374,184,465 | - | 80 | - | 26,192,910 | 400,377,295 |
| 2098 | 400,377,295 | = | 52 | - | 28,026,409 | 428,403,652 |
| 2099 | 428,403,652 | = | 34 | = | 29,988,254 | 458,391,872 |
| 2100 | 458,391,872 | = | 21 | = | 32,087,430 | 490,479,281 |
| 2101 | 490,479,281 | _ | 13 | = | 34,333,549 | 524,812,817 |
| 2102 | 524,812,817 | = | 8 | = | 36,736,897 | 561,549,706 |
| 2103 | 561,549,706 | _ | 5 | - | 39,308,479 | 600,858,180 |
| 2104 | 600,858,180 | = | 3 | = | 42,060,072 | 642,918,249 |
| 2105 | 642,918,249 | _ | 2 | _ | 45,004,277 | 687,922,524 |
| 2106 | 687,922,524 | _ | 1 | _ | 48,154,577 | 736,077,100 |
| 2107 | 736,077,100 | _ | 1 | _ | 51,525,397 | 787,602,496 |
| 2108 | 787,602,496 | _ | - | _ | 55,132,175 | 842,734,671 |
| | , , . > 0 | | | | ,,-,- | ,,- |

^{*}All Share Balances paid in 2017.

Number of Years Expected Benefit Payments Sustained: 999.99

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 7.00% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

 $Table\ 2$ Hypothetical Assumptions: 5.00% and RP-2000 Generational Mortality

| Fiscal Year Beginning 10/1 | Projected Beginning Fiduciary Net Position | Projected Total Contributions | Projected Benefit Payments* | Projected Administrative Expense | Projected Investment Earnings | Projected Ending Fiduciary Net Position |
|-------------------------------|---|----------------------------------|-----------------------------|--|----------------------------------|--|
| 2017 | 4,040,315 | _ | 946,427 | _ | 178,355 | 3,272,243 |
| 2018 | 3,272,243 | _ | 146,015 | _ | 159,962 | 3,286,190 |
| 2019 | 3,286,190 | _ | 140,046 | _ | 160,808 | 3,306,952 |
| 2020 | 3,306,952 | _ | 134,455 | _ | 161,986 | 3,334,483 |
| 2021 | 3,334,483 | _ | 131,772 | _ | 163,430 | 3,366,141 |
| 2022 | 3,366,141 | _ | 138,637 | _ | 164,841 | 3,392,345 |
| 2023 | 3,392,345 | = | 133,793 | _ | 166,272 | 3,424,824 |
| 2024 | 3,424,824 | _ | 129,065 | _ | 168,015 | 3,463,774 |
| 2025 | 3,463,774 | _ | 125,314 | _ | 170,056 | 3,508,516 |
| 2026 | 3,508,516 | = | 121,343 | = | 172,392 | 3,559,565 |
| 2027 | 3,559,565 | _ | 118,692 | _ | 175,011 | 3,615,884 |
| 2028 | 3,615,884 | _ | 115,819 | _ | 177,899 | 3,677,964 |
| 2029 | 3,677,964 | _ | 110,632 | _ | 181,132 | 3,748,464 |
| 2030 | 3,748,464 | _ | 115,200 | _ | 184,543 | 3,817,807 |
| 2030 | 3,817,807 | _ | 110,728 | _ | 188,122 | 3,895,201 |
| 2031 | 3,895,201 | - | 105,411 | - | 192,125 | 3,981,915 |
| 2032 | 3,981,915 | = | 105,411 | - | 196,468 | 4,073,292 |
| 2033 | 4,073,292 | - | 101,259 | - | 201,133 | 4,173,166 |
| 2034 | | - | 97,024 | - | 201,133 | |
| 2036 | 4,173,166 4,282,375 | - | 92,717 | - | 211,801 | 4,282,375 |
| | | - | | - | | 4,401,459 |
| 2037 | 4,401,459 | _ | 88,758 | - | 217,854 | 4,530,555 |
| 2038 | 4,530,555 | _ | 84,390 | - | 224,418 | 4,670,583 |
| 2039 | 4,670,583 | - | 80,881 | - | 231,507 | 4,821,209 |
| 2040 | 4,821,209 | _ | 77,190 | - | 239,131 | 4,983,150 |
| 2041 | 4,983,150 | = | 73,271 | = | 247,326 | 5,157,205 |
| 2042 | 5,157,205 | = | 69,520 | = | 256,122 | 5,343,807 |
| 2043 | 5,343,807 | = | 66,274 | = | 265,534 | 5,543,067 |
| 2044 | 5,543,067 | = | 62,541 | = | 275,590 | 5,756,116 |
| 2045 | 5,756,116 | = | 58,962 | = | 286,332 | 5,983,486 |
| 2046 | 5,983,486 | _ | 55,583 | - | 297,785 | 6,225,688 |
| 2047 | 6,225,688 | - | 52,661 | - | 309,968 | 6,482,995 |
| 2048 | 6,482,995 | - | 52,928 | - | 322,827 | 6,752,894 |
| 2049 | 6,752,894 | - | 50,034 | - | 336,394 | 7,039,254 |
| 2050 | 7,039,254 | - | 48,360 | - | 350,754 | 7,341,648 |
| 2051 | 7,341,648 | - | 52,649 | - | 365,766 | 7,654,765 |
| 2052 | 7,654,765 | - | 50,132 | - | 381,485 | 7,986,118 |
| 2053 | 7,986,118 | - | 47,707 | - | 398,113 | 8,336,524 |
| 2054 | 8,336,524 | - | 45,526 | - | 415,688 | 8,706,686 |
| 2055 | 8,706,686 | = | 43,475 | = | 434,247 | 9,097,458 |
| 2056 | 9,097,458 | = | 41,718 | = | 453,830 | 9,509,570 |
| 2057 | 9,509,570 | _ | 40,030 | - | 474,478 | 9,944,018 |
| 2058 | 9,944,018 | = | 38,161 | = | 496,247 | 10,402,104 |
| 2059 | 10,402,104 | - | 36,472 | - | 519,193 | 10,884,825 |
| 2060 | 10,884,825 | - | 34,749 | - | 543,373 | 11,393,449 |
| 2061 | 11,393,449 | - | 32,536 | - | 568,859 | 11,929,772 |
| 2062 | 11,929,772 | - | 30,914 | - | 595,716 | 12,494,574 |
| 2063 | 12,494,574 | - | 29,302 | - | 623,996 | 13,089,268 |
| 2064 | 13,089,268 | = | 27,694 | = | 653,771 | 13,715,345 |
| 2065 | 13,715,345 | - | 26,094 | - | 685,115 | 14,374,366 |
| 2066 | 14,374,366 | - | 24,478 | - | 718,106 | 15,067,994 |

Table 2
Hypothetical Assumptions: 5.00% and RP-2000 Generational Mortality

| Fiscal Year Beginning 10/1 | Projected Beginning Fiduciary Net Position | Projected Total Contributions | Projected Benefit Payments* | Projected Administrative Expense | Projected Investment Earnings | Projected Ending Fiduciary Net Position |
|-------------------------------|---|----------------------------------|-----------------------------|--|----------------------------------|--|
| 2067 | 15,067,994 | - | 22,863 | - | 752,828 | 15,797,959 |
| 2068 | 15,797,959 | _ | 21,254 | - | 789,367 | 16,566,072 |
| 2069 | 16,566,072 | - | 19,674 | - | 827,812 | 17,374,210 |
| 2070 | 17,374,210 | - | 18,131 | - | 868,257 | 18,224,336 |
| 2071 | 18,224,336 | - | 16,647 | - | 910,801 | 19,118,490 |
| 2072 | 19,118,490 | - | 15,235 | - | 955,544 | 20,058,799 |
| 2073 | 20,058,799 | - | 13,907 | - | 1,002,592 | 21,047,484 |
| 2074 | 21,047,484 | = | 12,664 | - | 1,052,058 | 22,086,878 |
| 2075 | 22,086,878 | _ | 11,506 | = | 1,104,056 | 23,179,428 |
| 2076 | 23,179,428 | = | 10,441 | = | 1,158,710 | 24,327,697 |
| 2077 | 24,327,697 | _ | 9,450 | = | 1,216,149 | 25,534,396 |
| 2078 | 25,534,396 | = | 8,521 | = | 1,276,507 | 26,802,382 |
| 2079 | 26,802,382 | = | 7,644 | = | 1,339,928 | 28,134,666 |
| 2080 | 28,134,666 | = | 6,809 | = | 1,406,563 | 29,534,420 |
| 2081 | 29,534,420 | _ | 6,010 | = | 1,476,571 | 31,004,981 |
| 2082 | 31,004,981 | _ | 5,240 | = | 1,550,118 | 32,549,859 |
| 2083 | 32,549,859 | _ | 4,504 | = | 1,627,380 | 34,172,735 |
| 2084 | 34,172,735 | = | 3,809 | = | 1,708,542 | 35,877,468 |
| 2085 | 35,877,468 | = | 3,160 | = | 1,793,794 | 37,668,102 |
| 2086 | 37,668,102 | _ | 2,565 | - | 1,883,341 | 39,548,878 |
| 2087 | 39,548,878 | = | 2,048 | = | 1,977,393 | 41,524,223 |
| 2088 | 41,524,223 | _ | 1,608 | - | 2,076,171 | 43,598,786 |
| 2089 | 43,598,786 | _ | 1,241 | _ | 2,179,908 | 45,777,453 |
| 2090 | 45,777,453 | _ | 939 | - | 2,288,849 | 48,065,363 |
| 2091 | 48,065,363 | _ | 696 | _ | 2,403,251 | 50,467,918 |
| 2092 | 50,467,918 | _ | 506 | _ | 2,523,383 | 52,990,795 |
| 2093 | 52,990,795 | _ | 360 | _ | 2,649,531 | 55,639,966 |
| 2094 | 55,639,966 | _ | 252 | _ | 2,781,992 | 58,421,706 |
| 2095 | 58,421,706 | _ | 174 | _ | 2,921,081 | 61,342,613 |
| 2096 | 61,342,613 | _ | 118 | _ | 3,067,128 | 64,409,623 |
| 2097 | 64,409,623 | _ | 80 | _ | 3,220,479 | 67,630,022 |
| 2098 | 67,630,022 | _ | 52 | _ | 3,381,500 | 71,011,470 |
| 2099 | 71,011,470 | _ | 34 | _ | 3,550,573 | 74,562,009 |
| 2100 | 74,562,009 | _ | 21 | _ | 3,728,100 | 78,290,088 |
| 2101 | 78,290,088 | _ | 13 | _ | 3,914,504 | 82,204,579 |
| 2102 | 82,204,579 | _ | 8 | _ | 4,110,229 | 86,314,800 |
| 2103 | 86,314,800 | _ | 5 | _ | 4,315,740 | 90,630,535 |
| 2104 | 90,630,535 | _ | 3 | _ | 4,531,527 | 95,162,059 |
| 2105 | 95,162,059 | _ | 2 | _ | 4,758,103 | 99,920,160 |
| 2106 | 99,920,160 | _ | 1 | _ | 4,996,008 | 104,916,167 |
| 2107 | 104,916,167 | = | 1 | = | 5,245,808 | 110,161,974 |
| 2108 | 110,161,974 | - | - | - | 5,508,099 | 115,670,073 |

^{*}All Share Balances paid in 2017.

Number of Years Expected Benefit Payments Sustained: 999.99

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 5.00% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

 $Table\ 3$ Hypothetical Assumptions: 9.00% and RP-2000 Generational Mortality

| Fiscal Year Beginning 10/1 | Projected Beginning Fiduciary Net Position | Projected Total Contributions | Projected Benefit Payments* | Projected Administrative Expense | Projected Investment Earnings | Projected Ending Fiduciary Net Position |
|-------------------------------|---|----------------------------------|-----------------------------|--|----------------------------------|--|
| 2017 | 4,040,315 | <u>-</u> | 946,427 | - | 321,039 | 3,414,927 |
| 2018 | 3,414,927 | _ | 146,015 | _ | 300,773 | 3,569,685 |
| 2019 | 3,569,685 | _ | 140,046 | _ | 314,970 | 3,744,609 |
| 2020 | 3,744,609 | _ | 134,455 | _ | 330,964 | 3,941,118 |
| 2021 | 3,941,118 | _ | 131,772 | _ | 348,771 | 4,158,117 |
| 2022 | 4,158,117 | = | 138,637 | = | 367,992 | 4,387,472 |
| 2023 | 4,387,472 | _ | 133,793 | _ | 388,852 | 4,642,531 |
| 2024 | 4,642,531 | = | 129,065 | = | 412,020 | 4,925,486 |
| 2025 | 4,925,486 | = | 125,314 | = | 437,655 | 5,237,827 |
| 2026 | 5,237,827 | = | 121,343 | = | 465,944 | 5,582,428 |
| 2027 | 5,582,428 | = | 118,692 | = | 497,077 | 5,960,813 |
| 2028 | 5,960,813 | = | 115,819 | = | 531,261 | 6,376,255 |
| 2029 | 6,376,255 | = | 110,632 | = | 568,885 | 6,834,508 |
| 2030 | 6,834,508 | = | 115,200 | = | 609,922 | 7,329,230 |
| 2031 | 7,329,230 | = | 110,728 | = | 654,648 | 7,873,150 |
| 2032 | 7,873,150 | = | 105,411 | = | 703,840 | 8,471,579 |
| 2033 | 8,471,579 | = | 105,091 | = | 757,713 | 9,124,201 |
| 2034 | 9,124,201 | = | 101,259 | = | 816,621 | 9,839,563 |
| 2035 | 9,839,563 | = | 97,024 | = | 881,195 | 10,623,734 |
| 2036 | 10,623,734 | = | 92,717 | = | 951,964 | 11,482,981 |
| 2037 | 11,482,981 | - | 88,758 | - | 1,029,474 | 12,423,697 |
| 2038 | 12,423,697 | - | 84,390 | - | 1,114,335 | 13,453,642 |
| 2039 | 13,453,642 | - | 80,881 | - | 1,207,188 | 14,579,949 |
| 2040 | 14,579,949 | - | 77,190 | - | 1,308,722 | 15,811,481 |
| 2041 | 15,811,481 | - | 73,271 | - | 1,419,736 | 17,157,946 |
| 2042 | 17,157,946 | - | 69,520 | - | 1,541,087 | 18,629,513 |
| 2043 | 18,629,513 | - | 66,274 | _ | 1,673,674 | 20,236,913 |
| 2044 | 20,236,913 | - | 62,541 | - | 1,818,508 | 21,992,880 |
| 2045 | 21,992,880 | - | 58,962 | - | 1,976,706 | 23,910,624 |
| 2046 | 23,910,624 | - | 55,583 | - | 2,149,455 | 26,004,496 |
| 2047 | 26,004,496 | - | 52,661 | - | 2,338,035 | 28,289,870 |
| 2048 | 28,289,870 | - | 52,928 | - | 2,543,707 | 30,780,649 |
| 2049 | 30,780,649 | - | 50,034 | - | 2,768,007 | 33,498,622 |
| 2050 | 33,498,622 | - | 48,360 | - | 3,012,700 | 36,462,962 |
| 2051 | 36,462,962 | = | 52,649 | = | 3,279,297 | 39,689,610 |
| 2052 | 39,689,610 | = | 50,132 | = | 3,569,809 | 43,209,287 |
| 2053 | 43,209,287 | = | 47,707 | = | 3,886,689 | 47,048,269 |
| 2054 | 47,048,269 | = | 45,526 | = | 4,232,296 | 51,235,039 |
| 2055 | 51,235,039 | = | 43,475 | = | 4,609,197 | 55,800,761 |
| 2056 | 55,800,761 | = | 41,718 | = | 5,020,191 | 60,779,234 |
| 2057 | 60,779,234 | = | 40,030 | = | 5,468,330 | 66,207,534 |
| 2058 | 66,207,534 | = | 38,161 | = | 5,956,961 | 72,126,334 |
| 2059 | 72,126,334 | - | 36,472 | - | 6,489,729 | 78,579,591 |
| 2060 | 78,579,591 | = | 34,749 | = | 7,070,599 | 85,615,441 |
| 2061 | 85,615,441 | = | 32,536 | = | 7,703,926 | 93,286,831 |
| 2062 | 93,286,831 | - | 30,914 | - | 8,394,424 | 101,650,341 |
| 2063 | 101,650,341 | = | 29,302 | - | 9,147,212 | 110,768,251 |
| 2064 | 110,768,251 | = | 27,694 | = | 9,967,896 | 120,708,453 |
| 2065 | 120,708,453 | - | 26,094 | - | 10,862,587 | 131,544,946 |
| 2066 | 131,544,946 | - | 24,478 | - | 11,837,944 | 143,358,412 |

 $\label{thm:continuous} Table~3$ Hypothetical Assumptions: 9.00% and RP-2000 Generational Mortality

| Fiscal Year Beginning 10/1 | Projected Beginning Fiduciary Net Position | Projected Total Contributions | Projected Benefit Payments* | Projected Administrative Expense | Projected Investment Earnings | Projected Ending Fiduciary Net Position |
|-------------------------------|---|----------------------------------|--------------------------------|--|----------------------------------|--|
| 2067 | 143,358,412 | - | 22,863 | - | 12,901,228 | 156,236,777 |
| 2068 | 156,236,777 | - | 21,254 | - | 14,060,354 | 170,275,877 |
| 2069 | 170,275,877 | - | 19,674 | - | 15,323,944 | 185,580,147 |
| 2070 | 185,580,147 | - | 18,131 | - | 16,701,397 | 202,263,413 |
| 2071 | 202,263,413 | = | 16,647 | - | 18,202,958 | 220,449,724 |
| 2072 | 220,449,724 | = | 15,235 | = | 19,839,790 | 240,274,279 |
| 2073 | 240,274,279 | = | 13,907 | = | 21,624,059 | 261,884,431 |
| 2074 | 261,884,431 | = | 12,664 | = | 23,569,029 | 285,440,796 |
| 2075 | 285,440,796 | - | 11,506 | - | 25,689,154 | 311,118,444 |
| 2076 | 311,118,444 | = | 10,441 | = | 28,000,190 | 339,108,193 |
| 2077 | 339,108,193 | - | 9,450 | - | 30,519,312 | 369,618,055 |
| 2078 | 369,618,055 | - | 8,521 | - | 33,265,242 | 402,874,776 |
| 2079 | 402,874,776 | - | 7,644 | - | 36,258,386 | 439,125,518 |
| 2080 | 439,125,518 | - | 6,809 | - | 39,520,990 | 478,639,699 |
| 2081 | 478,639,699 | - | 6,010 | - | 43,077,302 | 521,710,991 |
| 2082 | 521,710,991 | - | 5,240 | - | 46,953,753 | 568,659,504 |
| 2083 | 568,659,504 | _ | 4,504 | - | 51,179,153 | 619,834,153 |
| 2084 | 619,834,153 | - | 3,809 | - | 55,784,902 | 675,615,246 |
| 2085 | 675,615,246 | = | 3,160 | = | 60,805,230 | 736,417,316 |
| 2086 | 736,417,316 | = | 2,565 | = | 66,277,443 | 802,692,194 |
| 2087 | 802,692,194 | = | 2,048 | = | 72,242,205 | 874,932,351 |
| 2088 | 874,932,351 | _ | 1,608 | = | 78,743,839 | 953,674,582 |
| 2089 | 953,674,582 | = | 1,241 | = | 85,830,657 | 1,039,503,998 |
| 2090 | 1,039,503,998 | = | 939 | = | 93,555,318 | 1,133,058,377 |
| 2091 | 1,133,058,377 | _ | 696 | _ | 101,975,223 | 1,235,032,904 |
| 2092 | 1,235,032,904 | _ | 506 | _ | 111,152,939 | 1,346,185,337 |
| 2093 | 1,346,185,337 | _ | 360 | _ | 121,156,664 | 1,467,341,641 |
| 2094 | 1,467,341,641 | _ | 252 | _ | 132,060,736 | 1,599,402,125 |
| 2095 | 1,599,402,125 | _ | 174 | _ | 143,946,183 | 1,743,348,134 |
| 2096 | 1,743,348,134 | _ | 118 | _ | 156,901,327 | 1,900,249,343 |
| 2097 | 1,900,249,343 | _ | 80 | _ | 171,022,437 | 2,071,271,700 |
| 2098 | 2,071,271,700 | _ | 52 | _ | 186,414,451 | 2,257,686,099 |
| 2099 | 2,257,686,099 | _ | 34 | _ | 203,191,747 | 2,460,877,812 |
| 2100 | 2,460,877,812 | _ | 21 | - | 221,479,002 | 2,682,356,793 |
| 2101 | 2,682,356,793 | _ | 13 | - | 241,412,111 | 2,923,768,891 |
| 2102 | 2,923,768,891 | _ | 8 | _ | 263,139,200 | 3,186,908,083 |
| 2103 | 3,186,908,083 | _ | 5 | _ | 286,821,727 | 3,473,729,805 |
| 2104 | 3,473,729,805 | _ | 3 | _ | 312,635,682 | 3,786,365,484 |
| 2105 | 3,786,365,484 | - | 2 | - | 340,772,893 | 4,127,138,375 |
| 2106 | 4,127,138,375 | _ | 1 | - | 371,442,454 | 4,498,580,828 |
| 2107 | 4,498,580,828 | <u> </u> | 1 | _ | 404,872,274 | 4,903,453,101 |
| 2107 | 4,903,453,101 | _ | _ | _ | 441,310,779 | 5,344,763,880 |
| 2100 | 7,703,733,101 | - | - | - | 771,310,779 | 5,544,705,000 |

^{*}All Share Balances paid in 2017.

Number of Years Expected Benefit Payments Sustained: 999.99

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 9.00% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR ENDING SEPTEMBER 30, 2019

Valuation Date: 10/1/2017

| | ACTUAL | НҮРОТН | OTHETICAL | |
|--|----------------------------------|----------------------------------|----------------------------------|--|
| | 7.00% RP-2000 Generational | 5.00% RP-2000 Generational | 9.00% RP-2000 Generational | |
| Total Required Contribution (Fixed \$) | \$149,747 | \$217,758 | \$108,133 | |
| Expected State Money | 200,000 | 200,000 | 200,000 | |
| Expected Sponsor Contribution (Fixed \$) | \$0 | \$17,758 | \$0 | |
| <u>ASSETS</u> | | | | |
| Actuarial Value ¹ Market Value ¹ | 3,905,224 4,040,315 | 3,905,224 4,040,315 | 3,905,224 4,040,315 | |
| <u>LIABILITIES</u> | | | | |
| Present Value of Benefits Active Members | | | | |
| Retirement Benefits | 1,166,426 | 1,673,835 | 853,976 | |
| Disability Benefits | 23,459 | 31,103 | 18,343 | |
| Death Benefits | 11,729 | 15,144 | 9,366 | |
| Vested Benefits | 180,954 | 329,014 | 106,689 | |
| Refund of Contributions | 0 | 0 | 0 | |
| Service Retirees | 963,740 | 1,103,025 | 855,323 | |
| Beneficiaries | 6,753 | 6,874 | 6,637 | |
| Disability Retirees | 0 | 0 | 0 | |
| Terminated Vested | 13,079 | 29,485 | 6,024 | |
| Share Plan Balances ¹ | 823,203 | 823,203 | 823,203 | |
| City Reserve ¹ | 301,147 | 301,147 | 301,147 | |
| Total: | 3,490,490 | 4,312,830 | 2,980,708 | |
| Present Value of Future Salaries | 0 | 0 | 0 | |
| Present Value of Future | | | | |
| Member Contributions | 0 | 0 | 0 | |
| Total Normal Cost | 135,518 | 202,566 | 95,271 | |
| Present Value of Future | | | | |
| Normal Costs (Entry Age Normal) | 640,709 | 1,060,110 | 411,054 | |
| Total Actuarial Accrued Liability 1 | 2,849,781 | 3,252,720 | 2,569,654 | |
| Unfunded Actuarial Accrued Liability (UAAL) | (1,055,443) | (652,504) | (1,335,570) | |

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR ENDING SEPTEMBER 30, 2019

Valuation Date: 10/1/2017

| | ACTUAL | НҮРОТЬ | HYPOTHETICAL | | |
|--|----------------------------------|----------------------------------|----------------------------------|--|--|
| | 7.00% RP-2000 Generational | 5.00% RP-2000 Generational | 9.00% RP-2000 Generational | | |
| PENSION COST | | | | | |
| Normal Cost ² | 149,747 | 217,758 | 108,133 | | |
| Administrative Expenses ² | 28,059 | 27,297 | 28,821 | | |
| Payment Required To Amortize UAAL ² | (92,813) | (49,126) | (139,557) | | |
| Total Required Contribution | \$149,747 ³ | \$217,758 ³ | \$108,133 ³ | | |

¹ The asset values and liabilities include accumulated Share Plan Balances and City Reserve as of 9/30/2017.

² The funding rate as of October 1, 2017 includes a 1.5 year interest load.

³ Per Florida Statutes, the Minimum Required Contribution may be no less than the Normal Cost.

City of Palm Coast, Florida Agenda Item

Agenda Date :08/10/2018

| Department Item Key | FIRE 3985 | Amount Account # | | | | |
|--|-----------------------------|------------------------|--|--|--|--|
| Subject LO | CATION OF FUTURE BOARD MEET | NGS DISCUSSION | | | | |
| Background: At the May Quarterly Board Meeting, a discussion was brought up about changing the location of the Volunteer Firefighters' Pension Board Meetings from Station 25 to the Community Wing at City Hall. | | | | | | |
| Recommended Action : | | | | | | |
| | | | | | | |
| | | | | | | |

City of Palm Coast, Florida Agenda Item

Agenda Date: 08/10/2018

| Department | FIRE | Amount |
|------------|------|---------|
| Item Key | 3986 | Account |

Subject RECORDING SECRETARY SERVICES DISCUSSION

Background:

At the May Quarterly Meeting of the Board Meeting, hiring a plan administrator was brought forward for consideration.

| R | eco | mm | en | ded | Act | ion | • |
|---|-----|----|----|-----|-----|-----|---|
| | | | | | | | |

City of Palm Coast, Florida Agenda Item

Agenda Date :08/10/2018

| Department | | FIRE 3987 | Amount Account # |
|----------------------|-----|--------------------------------------|--------------------------------|
| Subject | | LA OR 13TH FOR PRESENT AND FUCUSSION | JTURE VESTED VOLUNTEER MEMBERS |
| Backgrou | und | : | |
| Recommended Action : | | | |
| | | | |