AGENDA

General Employee Retirement Committee Quarterly Meeting
City of Port Orange – City Hall
1000 City Center Circle, 2nd Floor Training Room
Monday, March 26, 2018 @ 2:00 p.m.

I. Call to Order:

Chair Linda Johnson
Vice-Chair Peter Ferreira
Council Member Scott Stiltner
City Manager Michael H. (Jake) Johansson
Tracey S. Riehm
Lynn Hadley
Kynah Cockcroft

II. Approval of Minutes:

a. February 26, 2018 – Regular Meeting

III. Participant/Public Participation

IV. Presentation:

a. 2017 Valuation Report and GASB67&68 – Dave Leonard
b. 2017 Financial Statement – James Moore

V. Financials:

a. February 2018 – Dusty L. Buck
b. Highland Capital – Grant McMurray
c. Southeastern Advisory – Jeff Swanson (via Telephone Conference)

VI. New Business

a. James J. Daly – Beneficiary of Deceased Member Lisa Ferrara-Daly Payment for Approval
b. City Port Orange General Pension Fiduciary Liability Renewal for Approval

VII. Consent Agenda:

For Approval:

Warrant#133

Benefits USA, Inc. (Admin Fees 03/2018; INV #POG104)	$ 2,500.00
James Moore (2017 Audit INV #567869)	$ 3,000.00

VIII. Distributions:

IX. Reports:

a. Attorney
b. Comments from Committee Members
c. Administrator
d. Correspondence

X. Next Meeting Date:

a. April 23, 2018 – Regular Meeting

XI. Adjournment:

Any person who desires to appeal any decision made by the General Employee Retirement Committee will need a record of the proceedings, and for such purpose he or she may need to ensure at his or her own expense for the taking and preparation of a verbatim record of all testimony and evidence of the proceedings upon which the appeal is based.

NOTE: If you are a person with a disability who needs any accommodation in order to participate in this proceeding, you are entitled, at no cost to you, to the provision of certain assistance. Please contact the City Clerk for the City of Port Orange, 1000 City Center Circle, Port Orange, Florida 32129, Telephone Number (386) 506-5563, within (2) two working days of your receipt of this notice or (5) five days prior to the meeting date; If you are hearing or voice impaired, contact the relay operator at 1-800-955-8771.

February 26, 2018 – Regular Meeting

Minutes

CITY OF PORT ORANGE GENERAL EMPLOYEES RETIREMENT PLAN REGULAR MEETING MINUTES
February 26, 2018

ROLL CALL:

The meeting of the City of Port Orange General Employees Retirement Plan was called to order by Chairperson Linda Johnson at 2:00 p.m. on February 26, 2018 in the 2nd Floor Training Room, City Hall 1000 City Center Circle, Port Orange, FL.

TRUSTEES PRESENT:

Chairperson Linda Johnson, Vice Chairman Peter Ferreira, Tracy Riehm, Lynn Hadley, Jake Johansson and Kynah Cockcroft

ABSENT AND EXCUSED:

Scott Stiltner

OTHERS PRESENT:

Pete Prior of Benefits USA, Inc., Dusty Buck and Dave Leonard, Actuary, City's Risk Manager Grace Stewart and Heather Carrizales of Human Resources

APPROVAL OF MINUTES

October 23, 2017 – Regular Meeting

Chairperson Linda Johnson asked the Members if they have any issues with the minutes, any corrections, additions, or deletions. Member Riehm moved to approve the minutes of October 23, 2017 meeting as written. Member Johansson seconded the motion and the motion passed.

January 22, 2018 – Regular Meeting

Chairperson Linda Johnson asked the Members if they have any issues with the minutes, any corrections, additions, or deletions. Member Johansson moved to approve the minutes of January 22, 2018 meeting as written. Member Ferreira seconded the motion and the motion passed.

PARTICIPANT/PUBLIC PARTICIPATION:

Retiree Chris Kucera addressed the Board asking about the pre-tax issue. He specifically wanted to know what his tax liability would be if he rolls his portfolio over to another qualified plan. Actuary Leonard said that he does not have the information with him but he can provide Mr. Kucera the information after the meeting.

UNFINISHED BUSINESS

Matrix for the Vendors' Performance Review

Draft Service Provider Evaluation

Member Lynn Hadley reported that she forwarded a Draft Matrix form to Mr. Prior which is included in today's Meeting Packets. Member Johansson said that he didn't think it is a good form to use since it is too simple. He wants to ask the Police and Fire Pension Fund what form they are using to review their vendors. After further discussion, Member Johansson asked all Board Members do more research and make notes. He asked that they bring all their suggestions back to next meeting. The purpose is to try and get a final matrix form to use, to review all of the vendors performance.

Chairperson Linda Johnson said that March meeting is a quarterly meeting which already has a long Agenda. She suggested this item be tabled until the April meeting. Member Johansson moved to table the item. Member Ferreira seconded the motion and the motion passed.

FINANCIALS:

January 2018 – Dave Leonard

Actuary Leonard reviewed the financials with the Board. It was noted that the market value of the Fund is $35,135,917.82, an increase of $881,026.83. Receipts for the month totaled $2,087,238.21 versus total disbursements of $2,256,622.14. Payments to retirees and other participants totaled $430,129.17. The balance as of January 31, 2018, was $1,013,067.96 in the Cash account. Chairperson Johnson reported that the yield for the month is 3.59%.

Member Ferreira moved to accept the January report as provided. Member Johansson seconded the motion and the motion passed.

Revised September 2017- Dave Leonard

Actuary Leonard reviewed the Revised September 2017 financials with the Board. He explained this report has been revised because the split of contributions between Employer, Employee Mandatory, and Employee Voluntary for April 2017 and July 2017 were incorrect on the First State Trust statements. There were about $6,900.00 in contributions that needed to be moved between sources.

Actuary Dusty Buck reported that First State Bank still has not received the overpayment made to deceased Retiree Margaret Kelly. Ms. Buck said the payment was made in 2017 and she has contacted Mr. Robinson of First State several times in the past several months to resolve this issue. She was able to find out that the Administrators office mailed the check back to First State Bank who confirmed that the check was deposited in the pension funds account. She was further informed that several weeks later the payment was rejected because Ms. Kelly's account was closed. After further discussion, Administrator Pete Prior was directed to follow up with First State Trust Bank.

Actuary Leonard provided a summary of the 2017 valuation. Actuary Leonard said this is the second year of the 7% transition down to the benchmark. The City's contribution rate is 21.7% for fiscal year 2017 versus 17.3% for fiscal year 2016. Mr. Leonard noted that the recommended contribution rate for 2018-19 is 21.3% of covered employee payroll, as the Fund moves to lower the rate from 7.5% to 7.0%.

Actuary Leonard advised the Board that before he continued further with the Valuation he wanted to discuss with the Board the results of the Experience Study that he prepared for them. He advised the Board that as they are aware the Plan has an early retirement enhanced benefit of 25 years and out. The Study looked at 98 participants and found that of those 35 were active employees who were eligible for early retirement but were still working as of September 30th although some have retired since then. There are 63 retirees and 36 of those have retired under the 25 and out enhanced program. There are 27 who do not have the 25 years or retired after age 65. One hundred percent of the participants who were eligible for the enhanced early retirement benefit did so at some point. The prior assumption was that if somebody became eligible for this benefit 55% would retire within a year. The Study showed that of the people eligible for the enhanced benefit only 11% retired at age 55 and a significant amount of those between age 55 and 63 who had the benefit retired compared to those who did not but not nearly as high as they assumed. The Study also showed that among the general population not eligible for this benefit at age 62 or 63 also retired early because they qualified for social security benefits.

Actuary Leonard advised the Board that based on the results of the Study he was recommending a decrease in the assumption before age 62 and increasing the assumption at age 62 and 63. He also stated that based on the Study they would like to cut in half the amount of people who are assumed to retire when they hit 25 years and stagger the percentages of what age they are- more evenly instead of saying at age 55 they will leave. Actuary Leonard informed the Board that he wished he could run the calculations and advise the Board what the impact of these changes would be and to that end he has a special program designed specifically for the Board called the Orange Program that can run those calculations for them. He just needed for the Board to approve the changes to the assumptions that he was recommending and he would provide this information to his programmer who would prepare the calculations. Once that was done they could complete the final valuation using the new assumptions. He estimates that the changes may reduce the costs by either half or one percent of pay. Actuary Leonard stated that he should have the final valuation by the next meeting. Member Johansson moved to approve the recommendations made by the Actuary to change the assumptions. Member Hadley seconded the motion and the motion passed.

Actuary Leonard reported that Ms. Dusty Buck will be moving to a part time position as she will be doing elementary teaching on a part time basis but will be assigned to this account.

NEW BUSINESS:

Election of Officers- Chairperson

A motion by Member Johansson to nominate Member Linda Johnson as the Chairperson was seconded by Member Cockcroft. Member Linda Johnson won the election by acclimation.

Election of Officers- Vice Chairperson

A motion by Member Johansson to nominate Member Peter Ferreira as a Vice Chairperson was seconded by Member Cockcroft. Member Peter Ferreira won the election by acclimation.

The Board congratulated Member Linda Johnson for her election as Chairperson and Member Peter Ferreira for his election as Vice Chairperson of the City of Port Orange General Employees Retirement Plan.

William Geno- Early Retire Payment for Approval.
Chairperson Linda Johnson reviewed the documents reflecting the retirement payment for Mr. William Geno. Member Johansson moved to approve the retirement and the supplement for Mr. Geno. Member Ferreira seconded the motion and the motion passed.

CONSENT AGENDA:
Warrant#132

Benefits USA, Inc. (Admin Fees 2/2018; INV #POG103)	$ 2,500.00
First State Trust (4th Qtr. 2017 Custodial Services)	$ 4,375.00
James Moore (2017 Audit INV #566594)	$ 4,000.00
David G. Leonard & Associates, Inc. (Actuarial Services: INV #6220)	$ 1,320.00
Lynn Hadley (Reimb. For FPPTA Trustee School Travel Expense)	$ 780.57

Hearing and seeing no changes, Member Ferreira moved to approve Warrant #132. Member Johansson seconded the motion and the motion passed.

DISTRIBUTIONS:
Mandatory Plan

Peter Petillo **Total Withdrawal** **$ 1,732.96**
Member Johansson moved to approve Mandatory distribution for Peter Petillo. Member Hadley seconded the motion and the motion passed.

Benjamin Rivas **Second Withdrawal** **$ 20.17**
Member Johansson moved to approve Mandatory distribution for Benjamin Rivas. Member Ferreira seconded the motion and the motion passed.

REPORTS:
Attorney-Retirement Date and RFP for attorney
Administrator Pete Prior reported that the Fund Attorney emailed a reminder about his impending retirement on 12-31-2018. He suggested that the Pension Board should start looking for a new Fund Attorney as soon as possible. Member Hadley said that she talked with several attorneys at the FPPTA school. Mr. Prior also informed the Board of several attorneys that specifically work for pension plans. The Board decided to include the RFP for Attorney on the Agenda of either the June or July meeting.

Administrator:
Administrator Pete Prior reported that he contacted First State regarding the issue of the forms and whether they were being filled out correctly and Mr. Robinson informed him that

yes, they were filling out the forms correctly. Mr. Prior also informed the Board that the next FPPTA Annual conference will be in June in Orlando.

Comments from Committee Members

Chairperson Linda Johnson said that she was contacted by the City Risk Manager Ms. Grace Stewart and asked to sign the Application to renew the Fiduciary Liability Policy for the Plan. Chairperson Johnson said that since she has never signed this application before she has brought this issue to the meeting for discussion. The Board asked who signed the prior application and Ms. Stewart answered that former Chairperson Donna Steinebach signed the last one in 2014. Member Riehm said this is the Pension Fund's responsibility; not the City. The City has never paid this kind of policy for either the Police or Fire Pension Funds. After further discussion, the Board moved to approve Chairperson Johnson signing the application. Mr. Prior informed the Board that his office would follow up on this application and obtain the quote.

Correspondence

Administrator Prior noted that the packets contained correspondence that was received on behalf of the Board and it is there for informational purposes for the Members.

NEXT MEETING DATE:

March 26, 2018 – Quarterly meeting

ADJOURNMENT:

The meeting adjourned at 3:38 p.m.

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Chairperson Date

Presentation

2017 Valuation Report and GASB67&68 – Dave Leonard

Port Orange General Employees Defined Benefit Retirement Plan

October 1, 2017 Annual Valuation Report

The following Annual Valuation Report is currently (as of March 21, 2018) being peer reviewed by the consulting actuary. He has indicated he should complete his review in time for the report to be finalized prior to the March 26th Committee Meeting.

We are presenting this report as Final, Subject to Peer Review for the Meeting Packet, and will discuss adjustments, if any, that are recommended by the reviewing actuary at that time.

We appreciate your patience, and look forward to presenting the Annual Report at the quarterly meeting.

David G. Leonard, ASA, EA

Plan Actuary

March 21, 2018

David G. Leonard ASA, LLC

533 North Nova Road, Suite 207 • Ormond Beach, FL 32174
(386) 206-8932 • (386) 310-7947

March 26, 2018

City of Port Orange
General Employees Retirement Committee
Attn: Linda Johnson, Chairman
1000 City Center Circle
Port Orange, FL 32129

Re: City of Port Orange General Employees
Defined Benefit Retirement Plan
Our File No. FL113

Dear Linda:

We are pleased to enclose the Annual Valuation Report for the above plan as of October 1, 2017. Our report contains a review of the plan operations for the 2016-2017 plan year as well as a look forward for the 2017-2018 plan year and beyond.

The City's recommended contribution as produced by the valuation results is 21.3% of covered compensation. Due to budgetary timing restrictions, this contribution rate will be applicable to the 2018-19 fiscal year for the City and the Plan.

This recommendation recognizes continued changes in actuarial assumptions we believe are necessary to maintain the actuarial soundness of the plan. Please see the General Comments section within the report for additional information concerning the current status of the plan's funding.

Individual certificates of participation have been prepared and delivered separately from this report.

Finally, this Valuation Report was reviewed and approved by Lawrence Deustch, E.A., M.A.A.A., M.S.P.A.. A copy of Mr. Deustch's "peer review" for the 2017 Annual Valuation Report can be found following the Table of Contents page of this report.

If you have any questions or comments concerning this report, please feel free to give me a call at 386-206-8932.

Sincerely,

Dave Leonard

David G. Leonard, A.S.A.
Enrolled Actuary 17-03604

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

ACTUARIAL CERTIFICATION

We have prepared an actuarial valuation of the City of Port Orange General Employees Defined Benefit Retirement Plan as of October 1, 2016, with year-end status calculated for the fiscal year ended September 30, 2017. This certification includes this GAS-67/68 report, which reflects the provisions of the plan as disclosed in the Summary of Plan Provisions in the actuarial valuation report.

The valuation has been based on employee and plan financial data which were provided by the Plan Administrator, Plan Trustee, and various financial institutions. All information submitted to us has been reviewed for reasonableness and consistency, but has otherwise been accepted and relied upon without audit. The plan provisions and other material assumptions are disclosed as required in their respective sections. Projected improvements in mortality have been reflected in the usage of table RP-2000 projected with Scale BB. While this does not reflect the latest available tables, the use of this table conforms with standard practice as directed in the Florida Codes.

To the best of our knowledge, the information supplied in this report is complete and accurate. In our opinion, each actuarial assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer our best estimate of anticipated experience under the plan.

Future actuarial measurements may differ significantly from the current measurement presented in this report due to such factors as the following: plan experience differing from that anticipated; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. The undersigned credentialed actuary meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

I, David G. Leonard, A.S.A., E.A., am a member of the Society of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained here

D. Leonard

David G. Leonard, A.S.A.

Enrollment #17-03604

3/14/18

Date

ANNUAL VALUATION REPORT

FOR

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

AS OF OCTOBER 1, 2017

Prepared by:
David G. Leonard, A.S.A.
March 14, 2018

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

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CITY OF PORT ORANGE GENERAL EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN

I. HIGHLIGHTS

This section of the report summarizes the results of the October 1, 2017 actuarial valuation and provides a comparison with the results of the prior revised valuation. The development of these items for the current valuation is shown in the remaining sections of the report, along with a breakdown by employment division. The Valuation Contribution sets the City's recommended contribution rates as a percentage of payroll for the year following the valuation year -i.e. the 2018-19 recommended rate is 21.3% based on the October 1, 2017 valuation results.

			Current Valuation (10/1/2017)		Prior Valuation (10/1/2016)	
1.	a.	Recommended Contribution - dependant on total payroll in FY '2018	to be determined		$744,380	(15.6%)
	b.	Valuation Contribution - to be used for FYE 9/30/2018	$963,760	(21.3%)	$825,400	(17.3%)
2.		Actual Contribution	--------		$794,333	(16.5%)
3.		Covered Payroll of Participants				
		- All active from prior year	$4,802,452		$5,287,951	
		- Actives on Valuation Date only	$4,520,075		$4,771,266	
4.		Gross Normal Cost	$1,225,101	(27.1%)	$1,110,603	(23.3%)
5.		Assets at Market Value (DB only) (including accrued contributions)	$31,581,532		$29,289,164	
6.		Actuarial Value of Vested Accrued	Benefits - valued at 7.0%			
	a.	Active Participants	$8,166,270		$9,102,089	
	b.	Retired / Disabled	21,636,000		20,668,673	
	c.	Terminated Vested	795,159		638,733	
	d.	Total Value of Vested Accrued Benefits	$30,597,429		$30,409,496	
	e.	Value of Non-Vested Accrued Benefits for Active Participants	396,631		513,250	
	f.	Assets in Excess of Vested Benefits (5 minus 6d)	$984,103		($1,120,332)	
7.		Number of Participants				
	a.	Active Participants	114		125	
	b.	Late Retirements	2		1	
	c.	Retired & Disabled Participants and Beneficiaries Receiving Payments	86		85	
	d.	Terminated Vested Participants Not Yet Receiving Payments	20		23	
	e.	Total	222		234	

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

II. GENERAL COMMENTS

The October 1, 2017 valuation was prepared on a group of 116 active members, a decrease of ten (10) from 2016. The pre-2012 plan actives decreased by eight (8) to 95. The "new" plan population also lost two net active members with more terminations than new members, leaving 21 actives.

The shift in emphasis in plan liabilities from actives to retired members also continued, with active members now representing only 28% of the total accrued benefits of the plan. While this is just a 1% decrease from last year, an early retirement incentive program after the 2017-18 plan year began should reignite the downward trend for next year's report.

For the October 1, 2017 valuation we continued our phase in of the 7.0% interest assumption, which was the primary mover in the recommended contribution rate increasing form 17.3% for this year to 21.3% for the 2018-19 fiscal year. The 2018 valuation will be prepared based fully on 7%, so another bump in the contribution rate should be expected for the 2019-2020 plan year.

Other factors, primarily the aging of the population, lead to about half the increase as well. The average age of active plan members increased to 50 despite six retirements. This is the result of new members entering the plan at somewhat advanced ages, and most of the non-vested terminees were fairly young.

The 2016-17 trust asset return was 11.7%, and 11.4%, net of all expenses including administrative. The funding measures based on the market value of assets increased this year due to the strong performance. For the GASB disclosures, at 7.0% the plan is funded at 84% (up about 3%). Taking a snapshot of accruals to date, the plan is more than 100% funded using the 7% discount rate. This result should be taken with many grains of salt, however, because current discount rates are still well below 7%, and thus the plan could not be "settled" or cashed out anywhere near that level.

As an ongoing plan with a track record of beating the indexes, a 7.0% long term assumption is reasonable, and at this point we are comfortable with the cost calculations based on that rate.

The smoothed valuation yield was 7.90% for the year, which helped hold down the increases in costs somewhat. The deferred gains from 2016 and 2017 have combined to give the plan a current cushion of unrecognized gains of almost $1.2 million. This cushion will help protect the plan in a down year, and provide positive results if the plan just hits the assumed rate. For 2018, about $250,000 in gains will be recognized, giving the plan a head start of about 83 basis points towards the assumed 7.0% return.

After an experience study covering nine years of retirements, with the Committee's approval we have reduced some of our assumed rates of early retirement for members qualifying for the special early retirement benefits in the plan. This reduced the required contribution rate by 0.3% of compensation.

Once again we have used the same mortality table as the Florida Retirement System (FRS), the RP-2000 projected with Scale BB. At some point, we expect the State to move to a more aggressive table and projection scale, but barring a directive from the City or its auditors, we will continue to follow the State's lead on this issue. For three years running, modifications to the Society of Actuaries projection scales have cut back on their initial mortality improvements, so we are happy to wait to see how this statistical trend plays out.

III. PLAN ASSETS

A. Summary

Beginning of Year 10/01/2016		End of Year 09/30/2017
$ 502,158.07	Cash	$ 984,829.20
171,662.87	Prepaid benefits	176,181.82
7,052,441.32	Fixed Income Securities	6,381,020.86
13,266,949.81	Equities - HCC / Bost.	14,428,971.02
2,879,403.01	Intl. Equity Mutual Fund	3,476,865.41
4,031,892.52	Principal Real Estate Trust	4,380,078.67
2,651,196.70	Florida Muni. Inv. Trust	3,137,419.44
63,589.84	Accrued Interest	54,316.14
11,814.81	Accrued Dividends	7,520.56
$ 30,631,108.95	TOTAL (Market Value)	$ 33,027,203.12

RECEIPTS	
Employer Contribution	$ 794,333.20
Mandatory Employee Contributions	360,184.51
Voluntary Employee Contributions	26,926.74
Other Income - Misc. Credits	1,489.13
Investment Earnings (incl. chg. accrued)	639,954.30
Realized Gains/(Losses)	629,751.15
TOTAL INCOME	$ 2,452,639.03
DISBURSEMENTS	
Benefit Payments	$ 2,227,256.62
Investment Fees	106,599.67
Administrative Expenses	79,342.27
TOTAL EXPENSES	$ 2,413,198.56
NET INCOME	$ 39,440.47

CHANGE IN NET ASSETS

Unrealized appreciation (depreciation) in assets:	$ 2,356,653.70
Net Income:	39,440.47
Net increase (decrease) in net assets for the year:	2,396,094.17
Net assets at beginning of year:	$ 30,631,108.95
Net assets at end of year:	$ 33,027,203.12

III. PLAN ASSETS (Continued)

Asset Recap as of September 30, 2017:

	Cost Value	Market Value
Cash:	984,829.20	984,829.20
Bonds:		
US Treasury Obligations	475,025.19	469,105.52
US Government Obligations	1,196,136.74	1,178,922.51
Corp. & Foreign Bonds	4,526,631.85	4,448,102.83
Municipal Obligations	283,788.83	284,890.00
Total Bonds	6,481,582.61	6,381,020.86
Equities:	11,900,305.30	14,428,971.02
International Equity Fund:	2,350,617.40	3,476,865.41
Real Estate Trust Account	3,200,000.00	4,380,078.67
Florida Municipal Inv. Trust	2,000,000.00	3,137,419.44
Prepaid Retirement Benefits	176,181.82	176,181.82
Accrued Dividends:	7,520.56	7,520.56
Accrued Interest:	54,316.14	54,316.14
Trust Totals	**$27,155,353.03**	**$33,027,203.12**

Assets Available for Defined Benefit Plan:

Total Market Value Assets (from above)	$33,027,203.12
Less: Defined Contribution Accts.	(67,754.13)
Voluntary Contrib. Accts.	(1,377,917.06)
Net Assets Available for Defined Benefit Plan:	**$31,581,531.93**

Breakdown of Distributions from Trust Account

Defined Benefit Payments	
- Monthly Benefits to Retirees and Beneficiaries	$2,093,027.95
- Refunds of Prior Roll-In accouts and EE Cons.	61,793.06
Total Payments From Defined Benefit Plan	2,154,821.01
Payments To MPP Retirees and Terminees	15,764.00
Distributions of Voluntary Accounts	56,671.61
Total Distributions for the September 30, 2017 P.Y.	$2,227,256.62

DEFINED BENEFIT RETIREMENT PLAN

III. PLAN ASSETS (Continued)

B. Development of Valuation Assets (Actuarial Value of Assets)

The Actuarial Valuation of Assets is calculated by recognizing 20% of the current year's actuarial gain or loss (to the 7.00% assumed rate of return), along with recognition of prior year's gains or losses that are also being recognized 20% per year. The final Valuation Asset level is subject to a corridor of 80% to 120% of the Market Value.

The prior smoothed actuarial asset valuation method was changed for the October 1, 2015 valuation, using the initial unrecognized gains from October 1, 2014 as the only prior base in place.

This method was then modified slightly for 2016 to anticipate Market Value yield at the assumed rate, rather than Expected Valuation Asset Value yield. Please see following page for additional detail.

The following illustrates the calculation of the Actuarial Value of Assets for October 1, 2017:

1.	Assumed market value yield at valuation rate*	$2,012,454
2.	Actual MV Yield for September 30, 2017 **	3,372,013
3.	Current Year (Gain)/Loss on Market value yield* (1) - (2)	(1,359,559)
4.	Portion of Curr. Yr. (Gn)Loss to be Recog, in 2017 (3) x 20%	(271,912)
5.	Portion of Current Years (Gain)/Loss Not Recognized in 2017	(1,087,647)
6.	Prior Unrec. (Gains)/ losses - September 30, 2017 - see next page	(103,189)
7.	Total Unrecognized (Gains)/Losses (5) + (6)	(1,190,836)
8.	Market Value of Trust Assets as of September 30, 2017	31,581,532
9.	Preliminary Actuarial Value of Assets - September 30, 2017 (7)+ (8)	**$30,390,696**
10.	(a) 80% corridor of Market Value	25,265,226
	(b) 120% corridor of Market Value	37,897,838
11.	Final Actuarial Value of Assets - September 30, 2017	**$30,390,696**

The Preliminary Actuarial Value of Assets is 96.2% of the Market Value, and thus falls within the 80% to 120% corridor of actual September 30, 2017 Market Value.

The yield on Valuation Assets for the 2016-2017 Plan Year was 7.90%.

* Assumed income is calculated based on a weighted balance which takes into account the date that the contributions and distributions are made to the fund.

** All items shown exclude the Money Purchase Plan assets. There were no receivable contributions as of the end of the fiscal year.

III. PLAN ASSETS (Continued)

C. VALUATION ASSET CALCULATION DETAILED BACK-UP

Smoothed Valuation Asset Calculation

	Transition Year 10/01/2014	09/30/2015	09/30/2016	09/30/2017	09/30/2018	09/30/2019
Actuarial Value of Assets	$26,826,123					
Market Value of Assets	27,474,544	27,330,202	29,289,164	31,581,532		
Unrecognized (G)/L	(648,421)					
Recognized in Year (for 9/30/15)	129,684					
Expected Earnings at Market Value (7.50%/7.00%)*		2,030,519	2,021,026	2,012,454		
Actual Earnings MV		583,610	2,725,333	3,372,013		
Actuarial (Gain)/Loss on MV		1,446,909	(704,307)	(1,359,559)		
Recognition of current years (Gain)/Loss		(289,382)	140,861	271,912		

Anticipated Unrecognized (Gain)/Loss for Future Years

	09/30/2015	09/30/2016	09/30/2017	09/30/2018	09/30/2019
Remaining Unrecognized (G)/L - 10/1/14 Trans.	(518,737)	(389,053)	(259,368)	(129,684)	0
Remaining Unrecognized (G)/L - 9/30/15 (G)/L	1,157,528	868,146	578,764	289,382	0
Remaining Unrecognized (G)/L - 9/30/16 (G)/L		(563,446)	(422,584)	(281,723)	(140,861)
Remaining Unrecognized (G)/L - 9/30/17 (G)/L			(1,087,647)	(815,735)	(543,824)
Remaining Unrecognized (G)/L - 9/30/18 (G)/L				0	0
Remaining Unrecognized (G)/L - 9/30/19 (G)/L					0
Total Unrecognized (Gains)/Losses	638,791	(84,353)	(1,190,836)	(937,761)	(684,685)
Market Value of Assets - EOY	27,330,202	29,289,164	31,581,532		
Total Unrecognized (Gain)/Loss	638,791	(84,353)	(1,190,836)		
Actuarial Value of Assets - EOY	$27,968,993	$29,204,812	$30,390,696		

* Calculated using weighted contributions - ER by date, EE at 50%, Distrib at 50%. 7% first assumed for 9/30/17.

Note: 9/30/15 Valuation Assets shown above based on the new method and do not equal the Valuation Assets used for October 1, 2015 Valuation Report.
9/30/2020 not shown - (271,912) unrecognized at that date.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

IV. RESULTS OF THE ACTUARIAL VALUATION AS OF OCTOBER 1, 2017

& RECOMMENDED CONTRIBUTION

Based on the participants and salaries reported on the Employee Status Report in Section IX of this report, the following calculations develop the Recommended Contribution Percentage for the plan for the Fiscal Year 2018-19. The Aggregate Funding Method is being used for these calculations. The actuarial assumptions employed in the calculations are shown in Appendix B.

	7.50%	7.00%
1. Present Value of Benefits:		
a. Active Participants	$17,643,964	$19,235,660
b. Retired	21,390,133	22,269,789
c. Terminated Vested/Refunds Due	782,739	842,635
Total Present Value of Benefits - 10/01/2017	$39,816,837	$42,348,084
2. Assets - October 1, 2017 (Smoothed Valuation Basis):	$30,390,696	$30,390,696
3. Present Value of Future Normal Costs (1. minus 2.):	$9,426,141	$11,957,388
4. Present Value of Future Covered Payroll:	$40,079,403	$41,376,452
5. Normal Cost Percentage (3. divided by 4.):	23.52%	28.90%
6. Covered Annual Payroll:	$4,520,075	$4,520,075
7. Normal Cost (5. times 6.):	$1,063,061	$1,306,257
8. Expected Employee Contributions (7.5% x 6. incr. by 4%):	$352,566	$352,566
9. Expected Administrative Expenses:	$60,000	$60,000
10. Interest (Interest rate divided by 2. on net Employer Cost):	$26,644	$33,379
11. Net Employer Contribution (7. minus 8. plus 9. plus 10.)	$797,139	$1,047,071
Contribution percentage:	17.64%	23.16%
12 Blended Net Employer Contribution (11. weighted at 33.3% of the 7.5% results and 66.7% of the 7.0% results)	$963,760	
Blended contribution percentage:	21.32%	

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

V. ANNUAL VALUATION - OCTOBER 1, 2017

GASB Statement 67 and FASB
Statement 35/36 Information

I. PENSION BENEFIT OBLIGATION (Accd. Liability) - GAS-67

a. Retirees/Benefic./Terminated	$23,112,424
b. Current Employees	
i. EE Contr. & Intr.	3,805,440
ii. ER Financed Vested	9,798,718
iii. ER Financed Non-Vested	820,833
iv. Current Employees total	14,424,991
c. TOTALS (a. + b.iv)	37,537,415
d. ASSETS - Market Value	31,581,532
e. FUNDED RATIO (10/1/2017)	84.13%
f. FUNDED RATIO (10/1/2016)	81.56%

Note: Above calculations have been based on Entry Age Accrued Liability Per GAS-67. Please see full GAS report.
- Based on 7.0% Interest - RP-2000/Proj. BB Mortality

II. PRESENT VALUE OF ACCRUED BENEFITS (PVAB) (FAS-35)

a. Retirees/Benefic./Terminated	$22,431,160
b. Current Employees	
i. EE Contr. & Intr.	3,805,440
ii. ER Financed Vested	4,360,830
iii. ER Financed Non-Vested*	396,631
iv. Current Employees total	8,562,901
c. TOTALS (a. + b.iv)	30,994,060
d. ASSETS - Market Value	31,581,532
e. FUNDED RATIO (10/1/2017)	101.90%
f. FUNDED RATIO (10/1/2016)	94.72%

* Breakdown of Non-Vested PVAB:	
- Basic Benefit	$49,057
- Supl. Benefit	347,574

- Based on 7.0% Interest - 2017 M/F Post Retirement Mortality
- Note PVAB does not take into account potential ER Subsidies.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT PENSION PLAN

VI. CURRENT YEAR MEMBERSHIP SUMMARY

	Active		Total Actives	Vested Term	Due Refund	Retired	Total
	Old Plan	New plan					
Count as of 10/1/2016	103	23	**126**	11	12	85	**234**
New Entrants	-	7	**7**	-	-	-	**7**
Rehired	-	-	**-**	-	-	-	**-**
NVT-not pd	-	(2)	**(2)**	-	2	-	**-**
VT-not pd	(1)	-	**(1)**	1	-	-	**-**
Retirement	(6)	-	**(6)**	-	-	6	**-**
Death*	-	-	**-**	-	-	-	**-**
Benefits Cease	-	-	**-**	-	-	(5)	**(5)**
Refund paid (VT/NVT)	(1)	(7)	**(8)**	-	(6)	-	**(14)**
Net Change	(8)	(2)	**(10)**	1	(4)	1	**(12)**
Count as of 10/1/2017	95	21	**116**	12	8	86	**222**

* *(Deaths do not include decrease if certain pd. or survivor benefit in pay status)*

Active Data Statistics

	October 1, 2017	October 1, 2016
Old Plan		
Count	95	103
Average Age	51.7	51.4
Average Service	16.0	15.3
New Plan		
Count	21	23
Average Age	46.1	39.4
Average Service	1.9	1.4
Total Actives		
Count	116	126
Average Age	50.7	49.2
Average Service	13.5	12.8

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

VII. HISTORICAL INFORMATION

Plan Year Beginning	Participants Act. -	Ret	- Tm.	Compensation*	Present Val. of Projected Benefits	Market Val. Assets+	Recommended Employer Contribution	(**)	Actual Contribution
10/01/2003	182	0	0	6,246,033	22,424,281	8,394,944	686,325	(10.99%)	752,491
10/01/2008	187	30	14	7,275,289	36,406,576	15,617,889	1,291,191	(17.75%)	1,199,567
10/01/2009	186	32	16	7,599,335	36,178,600	16,608,447	1,021,870	(13.45%)	1,005,433
10/01/2010	184	39	12	7,320,768	35,183,356	18,666,356	782,046	(10.68%)	992,875
10/01/2011	171	50	13	6,768,699	35,015,658	18,446,045	779,345	(11.51%)	912,160
10/01/2012	166	51	15	6,507,751	35,596,456	21,929,057	753,666	(11.58%)	936,378
10/01/2013	142	66	20	5,495,483	35,975,969	25,412,531	695,221	(12.65%)	702,741
10/01/2014	131	71	23	5,170,450	37,913,315	27,474,544	673,138	(13.02%)	673,300
10/01/2015	132	77	24	5,086,853	38,700,514	27,330,202	819,964	(16.12%)	880,209
10/01/2016	126	85	23	4,771,266	38,611,237	29,289,164	744,380	(15.60%)	794,333
10/01/2017	116	86	20	4,520,075	39,816,837	31,581,532	781,946	(17.30%)	-----

NOTE: VALUES PRIOR TO 10/01/2005 WERE PREPARED BY PRIOR ACTUARY

* Compensation shown is actual for the fiscal year preceeding the valuation date for active members only. Current year recommended contribution based on Compensation and recommended contrib. rate.

\+ Assets are Defined Benefit Plan only.

** Figures in parenthesis are Recommended Contribution as a percentage of prior year's compensation.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

IX. RETIREMENT STATUS

A. ACTIVE PARTICIPANTS ELIGIBLE TO RETIRE WITHIN THE NEXT FIVE YEARS

Name	Normal Retire. Date*	Early Retire. Date*	Projected Benefit	Accrued Benefit
- Eligible for Normal Retirement within 5 years.			*(benefits do not include Supplementa*	
PEARSON, DEBORAH J	10/01/2017	10/01/2017	$1,622.24	$1,622.24
+ BECKMAN, BRUCE	10/01/2017	10/01/2017	3,816.08	3,816.08
REED, BARBARA J	01/01/2018	10/01/2017	755.41	755.41
SCHARF, MICHAEL J	08/01/2018	10/01/2017	1,627.35	1,576.00
MICHAELS, HAROLD R	09/01/2018	10/01/2017	848.88	790.45
JOHNSON, LINDA D	09/01/2019	10/01/2017	1,885.77	1,651.17
MILLER, CARMEN L	05/01/2020	10/01/2017	1,642.63	1,388.73
ZUBER, THOMAS M	12/01/2020	10/01/2017	892.28	702.65
GRABOWSKI, DEBBIE G	02/01/2021	10/01/2017	2,418.69	2,066.57
+ MATASSA, ROBERT T	03/01/2021	10/01/2017	2,577.33	2,248.85
+ PARKER, MARY E	03/01/2021	10/01/2017	2,466.20	2,191.03
+ CULPEPPER, DEBORAH	08/01/2021	10/01/2017	3,054.44	2,657.64
LE CLAIR, ROBERT G	11/01/2021	10/01/2017	667.92	457.55
+ LAVENDER, ROBERT L	12/01/2021	10/01/2017	3,054.90	2,554.63
SMITH, RICHARD W	04/01/2022	10/01/2017	924.97	652.51
BROWN, DOUGLAS G	07/01/2022	10/01/2017	790.05	538.32
SALERNO, PAUL	07/01/2022	10/01/2017	3,107.02	2,393.90
- Eligible for Immediate Early Retirement with 25 years of service (under age 60)				
+ CAMACHO, RIGOBERTO L	04/01/2024	10/01/2017	2,263.98	1,790.36
+ LOCKABY, PAUL M	08/01/2025	10/01/2017	2,956.85	2,310.96
+ ZUBER, NANCY D	03/01/2026	10/01/2017	3,715.12	2,911.87
+ GLOR, CHAPMAN K	01/01/2027	10/01/2017	4,475.68	3,414.77

* Note 10/1/17 date indicates eligible for immediate Normal or Early Retirement
+ Has already attained 25 years of service.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

IX. RETIREMENT STATUS (Con't)

A. ACTIVE PARTICIPANTS ELIGIBLE TO RETIRE WITHIN THE NEXT FIVE YEARS

- Eligible for Early Retirement with 25 years of service within 2 years.

+ Kynah Cockcroft	+ Bruce Ferguson	+Rick Wilson
+ Stephen Driver	+ Derrick Williams	

+ Has already attained 25 years of service.
* Currently eligible for Early Retirement with less than 25 years of service.

- Others Eligible for Immediate Early Retirement (less than 25 yrs, no supplemental benefit)

Campbell, Catherine	Gunnlaugsson, Julie	Leong, Vinson P
Frazier, Robert A	Hood, Lewis J	Madorma, Michael
Geno, William J	Hupf, Deborah K	Munroe, Peggy A
Green, Johnnie M	Kalisiak, Iwona M	Vanthoff, David
Guenther, Jeffrey S	Lanni, Deborah M	

B. TERMINATED/INACTIVE with REFUNDS of CONTRIBUTIONS DUE

Name	Termination Date	Refund Due
William Farley	10/14/2004	858.50
David Ferguson	05/11/2007	2,442.25
William McCord	03/21/2014	22,155.26
Lee McFarland	08/28/2008	58.85
Peter Petillo	05/01/2015	1,732.96
Jeffrey Starr	11/05/2004	556.24
William Lemay*	09/18/2017	3,087.09
Erik Repyneck*	01/06/2017	8,380.95
Totals		$39,272.10
Additional second payments due:		182.01
Grand Total:		$39,454.11

* received refund after 10/1/2017

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

IX. RETIREMENT STATUS (Cont.)

C. Terminated Participants Eligible For Future Benefits

Name	Termination Date	Normal Retirement Date	Monthly Benefit at NRD	Present Value ** of Benefits (October 1, 2017)
J. Dombrowski	01/02/2013	07/01/2029	121.38	12,979 +
K. Donahue	09/07/2016	04/01/2032	1,968.11	90,082
D. Foster	06/14/2013	09/01/2035	908.31	43,730 +
R. Jacquish	02/17/2006	02/01/2029	476.78	27,974
M. Kronenberg	06/08/2007	12/01/2026	976.10	66,313
K. Leuzinger*	08/05/2016	09/01/2026	1,749.44	117,488
K. Mouyard	04/05/2006	10/01/2026	189.53	13,195 +
R. Smith	03/08/2013	01/01/2028	2,788.24	170,137
D. Thames*	10/23/2013	02/01/2024	1,026.98	84,513
D. Trainor	02/18/2015	09/01/2027	446.02	28,802
F. Yacek	09/30/2013	10/01/2020	94.01	10,667 +
L. Young	03/17/2017	01/01/2028	1,416.97	89,825
				$755,705

** Eligible for immediate early retirement.*

*** Using 2017 M/F Post IRS mortality tables and 7.0% interest.*

+ Employee contributions greater than actuarial present value of accrued benefit.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

IX. RETIREMENT STATUS (Cont.)

D. Retired and Disabled Participants Receiving Monthly Benefits

Retired (and beneficiaries)

Name	Age	Actual Retirement Date	Optional Form	Monthly Pension	Present Value* of Benefits (October 1, 2017)
BARNES, BILLY C	60	10/01/2016	Life	$3,368.98	456,265
BARNHART, ELIZ.	62	01/01/2013	Life	3,758.64	501,082
BIZUB, JOSEPH P	64	05/01/2017	Life	575.71	72,525
BLACKEY, WILLIAM	68	08/01/2011	100% J&S	492.27	68,883
BLIVEN, THOMAS (ben)	N/A	10/01/2011	10 Yr. Only	1,184.26	53,248
BOWEY, JANET	75	03/01/2011	Life	169.24	16,937
BREAKS, ROBERT	75	07/01/2008	Life	708.87	64,078
CADY,ANNA	63	01/01/2011	10 C&L	2,808.30	371,211
CERIBELLI, BETTY G	73	04/01/2016	Life	1,130.74	118,596
CHAMBERLAIN, KATHLEE	66	12/01/2014	Life	803.75	99,418
CONFORTI, JAMES	74	04/01/2014	100% J&S	611.91	78,742
COOPER, WALTER	69	09/01/2013	Life	1,453.46	160,271
DAY, ROBERT	66	10/16/2012	100% J&S	2,633.89	365,764
DE SOUSA, JOAQUIN	60	03/01/2017	Life	2,602.18	352,416
DEARBORN, DENNIS	74	07/01/2008	Life	1,409.73	130,807
DYER, JEFFREY J	62	06/01/2017	100% J&S	719.05	103,839
ELLIS, bene of RUBIN	78	07/01/2004	Life	893.52	80,563
FINDLEY, CINDY (ben)	58	10/01/2005	Life	423.80	59,164
FOSTER, JAMES	74	04/01/2011	Life	4,032.48	380,162
FRANKLIN, JAMES	66	07/01/2013	50% J&S	3,805.31	501,375
FUHRMAN, FRANK	71	05/01/2013	Life	3,320.02	350,504
GRIFFITH, FRED W	60	09/01/2015	Life	4,543.01	612,771
GRIMM, SANDRA	79	01/01/2004	10 C&L	1,428.58	122,115
GROOM, REBECCA	67	10/01/2010	100% J&S	2,457.09	329,373
GROOM, WILLIAM	69	01/01/2008	100% J&S	2,253.96	298,517
GURNEE, STELLA	63	08/01/2014	75% J&S	1,321.01	187,891
HACKER,LEE ANN(benV)	45	11/01/2010	Life	395.50	63,378
HAMMONS, ELIZABETH	71	02/01/2013	Life	1,596.60	177,477
HILL, DANIEL T	67	04/01/2016	100% J&S	2,219.23	288,811
HOPKINS-PEACE, KRYS.	63	09/01/2013	10 C&L	1,586.62	208,928

* Using 2017 M/F Post IRS mortality tables and 7.0% interest.

Note: Monthly Amounts include Supplemental Retirement Benefits where applicable.
The Supplemental benefits are Life Only (thus not subject to selected option shown).

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

IX. RETIREMENT STATUS (Cont.)

D. Retired and Disabled Participants Receiving Monthly Benefits

Retired (and beneficiaries)

Name	Age	Actual Retirement Date	Optional Form	Monthly Pension	Present Value* of Benefits (October 1, 2017)
HUNTT, STEVEN	67	10/01/2010	100% J&S	$2,793.36	$393,090
KELLY, SHIRLEY	70	10/01/2010	Life	3,469.66	394,504
KINCAID, KATHRYN	79	10/01/2008	10 C&L	1,377.13	118,699
KLIMEK, FRANK	79	05/01/2004	10 C&L	1,802.47	138,153
KOCH, MIKE	64	03/01/2013	50% J&S	3,530.36	496,130
KOSUTA, CHRIS	59	11/01/2013	50% J&S	1,851.28	263,558
KUCERA, CHRISTOPHER	67	02/01/2016	Life	3,239.20	378,462
KUSHMAUL, ROGER N	66	04/01/2017	Life	456.29	54,573
LEFTWICH, GLENDA	72	01/01/2011	10 C&L	1,033.35	112,580
LEVINE, STEVEN	59	06/01/2013	100% J&S	2,579.16	394,798
MACDUFFIE, RAY	71	09/01/2011	Life	625.21	65,157
MAY, ROGER (bene. Ra	64	03/01/2011	Life	775.98	97,262
MC CURRY, DENNIS	63	07/01/2011	Life	2,517.57	322,909
MC NULTY, JOHN	74	07/01/2008	50% J&S	980.89	99,558
MILHOLEN, ELLEN	67	10/01/2008	10 C&L	3,050.53	373,715
MILLER, LEE C	71	08/01/2015	100% J&S	505.28	67,565
MONNING, WILLIAM (be	78	10/01/2007	Life	1,445.22	116,992
NORRIS, GARY (bene)	76	09/01/2008	Life	2,155.45	206,045
ODDIE, WILLIAM	69	04/01/2014	Life	2,726.69	306,141
PALMER, ROBERTA	73	10/01/2010	Life	3,673.00	389,749
PARKER, KENNETH	71	10/01/2012	100% J&S	5,508.77	662,266
PARSONS, JANICE	66	10/01/2011	100% J&S	3,909.02	537,996
PEACE, MICHAEL	59	09/01/2013	50% J&S	3,140.90	446,811
PIKE,WARREN	58	02/01/2015	10 C&L	3,721.69	517,291
POTTS, WILFORD	78	10/01/2008	Life	1,040.28	83,572
REDFIELD, ROSEMARY	67	01/01/2013	10 C&L	593.38	72,689
RILEY, PAUL E	60	11/01/2015	Life	3,116.61	422,086
ROBERTS, VERONICA	71	02/01/2007	Life	1,015.38	112,393
ROREM, STEVEN	68	08/01/2014	Life	1,648.52	186,715
SCHULZ, SHARI- bene	61	02/01/2006	Life	739.04	97,444

* Using 2017 M/F Post IRS mortality tables and 7.0% interest.

Note: Monthly Amounts include Supplemental Retirement Benefits where applicable.
The Supplemental benefits are Life Only (thus not subject to selected option shown).

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

IX. RETIREMENT STATUS (Cont.)

D. Retired and Disabled Participants Receiving Monthly Benefits

Retired (and beneficiaries) Name	Age	Actual Retirement Date	Optional Form	Monthly Pension	Present Value* of Benefits (October 1, 2017)
SHEFFIELD, HENRICA	67	11/01/2013	Life	$2,288.10	$278,748
SHELLEY, JOHN	60	02/01/2013	75% J&S	4,595.68	671,514
SHERIDAN, LINDA	64	07/01/2008	10 C&L	2,173.28	277,611
SHEWARD, THOMAS	65	10/01/2008	10 C&L	2,202.38	268,486
SMITH, GLENN (bene)	67	12/01/2005	100% J&S	1,203.68	156,034
SNEDDON, MARGARET (bene)	70	10/01/2010	Life	2,507.28	268,049
SKEENS, SANDRA (benR	67	07/01/2008	Life	1,763.20	204,357
SOLANA, ROBERT W	62	12/01/2016	100% J&S	2,884.50	430,332
STEFANICK, MICHAEL	67	12/01/2015	Life	56.07	6,564
STEINEBACH, DONNA	57	08/01/2015	50% J&S	4,907.78	720,418
STUHR, DONALD	71	06/01/2013	100% J&S	1,249.53	158,737
SUTTON, ROBERT	71	05/01/2013	Life	596.47	61,509
THOMAS, MITCHELL A	56	04/01/2017	Life	2,621.57	373,535
TOWEY, RICHARD	68	04/01/2016	75% J&S	3,563.43	466,487
TREON, SHIRLEY	60	02/01/2013	Life	2,416.28	329,767
TROUTMAN, THOMAS C	67	07/01/2016	Life	3,665.25	427,385
TURNER, LARRY	67	10/01/2008	Life	1,463.71	169,990
VAN ARSDALE, WAYNE	71	02/01/2010	Life	491.09	51,846
WALKER, GLEN	71	10/01/2007	10 C&L	3,477.10	361,423
WALKER, RUSSELL	66	05/01/2014	100% J&S	518.96	72,551
WILSON, JUDITH	73	10/01/2009	Life	2,506.31	262,870
WILSON, STEPHEN(bene	65	08/01/2015	Life	157.09	19,780
WOLF, KENNETH R	59	10/01/2016	Life	2,480.26	337,251
WOLF, STEVEN	61	07/01/2011	Life	2,679.15	352,209
ZURAWSKI, MARCEDA	65	02/01/2015	Life	1,455.77	185,037
Disabled					
TAYLOR, GERALD (dis)	72	08/01/2004	10 C&L	1,187.68	119,500
Totals				$174,840.98	$21,636,000

* Using 2017 M/F Post IRS mortality tables and 7.0% interest.

Note: Monthly Amounts include Supplemental Retirement Benefits where applicable.
The Supplemental benefits are Life Only (thus not subject to selected option shown).

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX A

PENSION TRUST SUMMARY

PLAN SPONSOR:	CITY OF PORT ORANGE
TRUSTEE(S):	SALEM TRUST
EFFECTIVE DATE:	OCTOBER 1, 2003 (Restated as Defined Benefit)
ANNIVERSARY DATE:	OCTOBER 1 OF EACH YEAR

DEFINITIONS

Compensation: Basic annual income excluding overtime, commissions and bonuses, but including all tax deferred or tax exempt items of compensation.

The normal retirement benefit shall be determined based on average compensation over the highest five consecutive years within the final ten years prior to retirement or termination. ("Modified" benefit participants are averaged over the highest consecutive eight years – see below regarding who is a Modified benefit participant.)

Accrued Benefit: The normal retirement benefit based on completed years of Credited Service at the time of the calculation.

Credited Service: Service as measured in full years and completed months from date of employment to date of retirement or termination.

Retirement Dates:

- Normal: A participant shall retire on the first day of the month coinciding with or next following his 65th birthday or 10th year of service, whichever is later.
- Early: A participant who has attained age 55 and completed 10 years of credited service may elect to retire before his normal retirement date.
- Disability: Any participant who becomes totally and permanently disabled shall be entitled to monthly payments.

Eligibility: An employee who is not age 60 as of his Date of Employment shall be eligible to participate in the plan on that date. Effective 10/01/2010, new non-union (civil service) employees are not eligible to participate in this plan. New Participants after January 1, 2012 will earn benefits under new "Modified" provisions, which are specified below.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

PENSION TRUST SUMMARY (Continued)

Normal Retirement Benefit:

Participants Hired Prior to January 1, 2012

(1) Upon retirement, a participant shall be entitled to a monthly pension equal to 2.00% (2.12% for years up to 9/30/09) of his average monthly compensation for each year of Credited Service at his normal retirement date. The Normal Form of benefit is Life Only.

Plus

(2) a Supplemental Benefit equal to $16 per year of Service completed prior to September 30, 2009.

Participants Hired After January 1, 2012 (Modified Normal Retirement Benefit)

Upon retirement, a participant shall be entitled to a monthly pension equal to 1.60% of his average monthly compensation for each year of Credited Service at his normal retirement date. The Normal Form of benefit is Life Only.

Early Retirement Benefit: Upon retirement at his early retirement date, a participant shall receive his accrued benefit reduced 1/4 of 1% for each month by which his commencement of benefits precedes his normal retirement date.

A Participant with 25 or 30 years of Service at his Early Retirement is guaranteed a monthly benefit equal to an unreduced benefit based on their 25 years of service (or 30 year, if applicable) benefit credits.

This benefit is in addition to his Supplemental Retirement Benefit, which is subject to the standard Early Retirement reduction factors. Early retirees must complete at least 25 years of Service to be eligible for the Supplemental Benefit.

Modified Early Retirement Benefit: In addition to the standard early retirement reductions listed above, a Participant under the Modified benefit structure with 33 or more years of Service at his Early Retirement is entitled to receive his accrued benefit unreduced for Early Retirement.

The 25 and 30 year guaranteed benefits do not apply in the case of the Modified benefit structure.

Disability Benefits: Different disability benefit levels are provided based on years of service and whether the disability was suffered in the line of duty.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

PENSION TRUST SUMMARY (Continued)

Deferred Retirement Benefit:	A participant who remains in the employment of the City after his normal retirement date shall receive the greater of the normal retirement benefit actuarially increased to his date of retirement, or the benefit based on the normal retirement benefit formula reflecting final average annual salary and service at actual retirement date Actuarial Equivalence is determined using the 1983 Group Annuity Table (Male), post retirement only, and 8% interest.
Death Benefits:	For Active Employees Prior to Retirement: The named beneficiary of a deceased participant will receive a monthly annuity payable for life with 10 years certain. The amount will be determined equal to the participant's actuarial present value of his accrued benefit, with a minimum of 2 times his salary and a maximum of 100 times his anticipated normal retirement benefit. For Terminated Participants Eligible for Future Benefits Prior to Retirement: The named beneficiary of a deceased participant will receive a monthly annuity payable for life with 10 years certain. The amount will be determined equal to the participant's actuarial present value of his accrued benefit.
Employee Contrib.:	Employees are required to contribute 7.5% of basic salary (eff. 10/5/09)
Vesting:	A participant shall have a right to his accrued benefit as follows:

Years of Serv.	Vesting	Years of Serv.	Vesting
Less than 5 yrs.	0%	8 years	70%
5 years	25%	9 years	85%
6 years	40%	10 years	100%
7 years	55%		

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX B

ACTUARIAL ASSUMPTIONS

FUNDING METHOD

Aggregate Actuarial Cost Method – A net normal cost is developed by subtracting the Valuation Assets from the PV of Future Benefits, and multiplying that by the ratio of current salaries to the present value of future salaries. The expected employee contributions are subtracted from this amount, and it is adjusted for interest.

This method is designed to adequately fund the plan over a long term basis by providing a consistent percentage of active salary as the Actuarially Determined Contribution. In the event that the plan population is reduced such that the Aggregate Method is unsuitable for the plan, it is anticipated that the funding method would be changed to the Entry Age Normal method, with a maximum of 10 year amortization of the initial unfunded accrued liability.

For funding purposes, change in interest rate from 7.5% to 7.0% will be phased in over three years. October 1, 2017 is the second year of the phase in and thus the Actuarially Determined Contribution is based on 33.3% of the 7.5% valuation results and 66.7% of the 7.0% valuation results.

Valuation Assets – Smoothed with 5 year recognition of actuarial gains and losses. The method was modified as of 2015 to amortize each year's gain or loss over a closed five year period, rather than on a rolling aggregate basis. This was done to conform the method with ERISA requirements.

INTEREST ASSUMPTION – Funding and FAS-35

Pre-Retirement: 7.0% Compounded Annually

Post-Retirement: 7.0% Compounded Annually

MORTALITY ASSUMPTION – Post Retirement Only

For Funding and FAS-35: RP-2000 Mortality Tables Projected by Scale BB

TURNOVER - None assumed

SALARY SCALE - Salaries are assumed to increase at 4% per year, to the extent limited by law

EARLY RETIREMENT

Participants are assumed to retire early according to the following table(s):
- New for 2016, additional rates based on completed service added to basic rates.

Age	Rate of Retirement	Age	Rate of Retirement	With 25+ Service	Additional Rate of Retirement
55	5%	60	5%	25 yrs.	20%
56	3%	61	5%	26-29 yrs.	10%
57	3%	62	20%	30 yrs.	20%
58	3%	63	20%	31+ yrs.	10%
59	3%	64	5%		

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX C - EMPLOYEE STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2017

NAME	SEX	ATT AGE	YRS TO RETIRE	ANNUAL SALARY	DATES BIRTH	EMPLOY	PARTIC	RETIRE	STATUS
ALLMAN, SCOTT	M	52	13	$56,230	5/27/1965	1/7/1985	10/1/2003	6/1/2030	ACTIVE
BALDWIN, ANDREW R	M	53	12	30,768	7/11/1964	9/24/2007	9/24/2007	8/1/2029	ACTIVE
BECKMAN, BRUCE	M	66	0	65,936	3/30/1952	8/31/1981	10/1/2003	4/1/2017	ACTIVE
BONIN, AMANDA L	F	31	34	38,995	4/13/1986	12/18/2006	12/18/2006	5/1/2051	ACTIVE
BROWN, DOUGLAS G	M	60	5	29,412	6/14/1957	5/22/2006	5/22/2006	7/1/2022	ACTIVE
BRYANT, ROBERT S	M	43	22	34,213	6/7/1974	9/13/2004	9/13/2004	7/1/2039	ACTIVE
CAMACHO, RIGOBERTO L	M	59	6	42,145	3/5/1959	7/13/1992	10/1/2003	4/1/2024	ACTIVE
CAMPBELL, CATHERINE	F	57	8	38,129	8/6/1960	3/10/2003	10/1/2003	9/1/2025	ACTIVE
CARRIZALES, HEATHER	F	41	24	52,454	11/1/1976	2/4/2008	2/4/2008	12/1/2041	ACTIVE
CLOER, CHARLES S	M	49	16	33,134	2/11/1969	5/9/2011	5/9/2011	3/1/2034	ACTIVE
COCKCROFT, KYNAH R	F	55	10	50,301	11/29/1962	12/2/1991	10/1/2003	12/1/2027	ACTIVE
CONLEY, DENNIS	M	51	14	28,967	1/31/1967	10/3/2011	10/3/2011	2/1/2032	ACTIVE
CROMIE, MICHAEL C	M	50	15	43,909	5/21/1967	5/15/2000	10/1/2003	6/1/2032	ACTIVE
CULPEPPER, DEBORAH L	F	61	4	53,645	7/8/1956	7/11/1988	10/1/2003	8/1/2021	ACTIVE
DESAULNIERS, CHRIS R	M	47	18	31,492	4/30/1970	11/11/2002	10/1/2003	5/1/2035	ACTIVE
DESSOYE, DERICK J	M	37	28	32,876	1/4/1981	3/31/2003	10/1/2003	2/1/2046	ACTIVE
DIXON, TRAVIS S	M	43	22	42,164	1/11/1975	12/4/2000	10/1/2003	2/1/2040	ACTIVE
DOUD, MARK J	M	53	12	37,316	6/24/1964	3/9/1998	10/1/2003	7/1/2029	ACTIVE
DRIVER, STEPHEN P	M	54	11	52,578	6/29/1963	1/3/1989	10/1/2003	7/1/2028	ACTIVE
EISENMAN, SHAWN	M	44	21	28,144	11/10/1973	9/20/2010	9/20/2010	12/1/2038	ACTIVE
FERGUSON, BRUCE A	M	54	11	62,150	8/7/1963	5/22/1989	10/1/2003	9/1/2028	ACTIVE
FERRARA-DALY, LISA M	F	48	17	35,958	9/19/1969	8/20/2001	10/1/2003	10/1/2034	ACTIVE
FERREIRA, PETER M	M	33	32	60,653	7/18/1984	1/8/2007	12/31/2006	8/1/2049	ACTIVE
FRANKLIN, DONALD	M	35	30	54,933	6/12/1982	12/28/2009	12/28/2009	7/1/2047	ACTIVE
FRAZIER, ROBERT A	M	57	8	32,906	7/15/1960	5/15/2006	5/15/2006	8/1/2025	ACTIVE
GAINES, DENNIS L	M	55	10	30,898	3/8/1963	10/20/2008	10/20/2008	4/1/2028	ACTIVE
GENO, WILLIAM J	M	58	7	43,827	7/29/1959	10/6/1997	10/1/2003	8/1/2024	ACTIVE
GLOR, CHAPMAN K	M	56	9	66,457	12/27/1961	8/3/1987	10/1/2003	1/1/2027	ACTIVE
GRABOWSKI, DEBBIE G	F	62	3	50,253	1/17/1956	9/21/1992	10/1/2003	2/1/2021	ACTIVE
GRASSO, DARREN J	M	51	14	38,710	5/12/1966	1/17/2005	1/17/2005	6/1/2031	ACTIVE
GREEN, CHRISTOPHER B	M	49	16	42,251	2/28/1969	2/17/1997	10/1/2003	3/1/2034	ACTIVE
GREEN, JOHNNIE M	M	59	6	62,224	9/24/1958	4/10/2006	4/10/2006	10/1/2023	ACTIVE
GUENTHER, JEFFREY S	M	57	8	42,433	2/26/1961	11/21/1994	10/1/2003	3/1/2026	ACTIVE
GUNNLAUGSSON, JULIE	F	57	8	29,869	8/20/1960	10/24/2005	10/24/2005	9/1/2025	ACTIVE
HALL, JOHN L	M	52	13	49,030	11/12/1965	10/4/1993	10/1/2003	12/1/2030	ACTIVE
HENDRIETH, IZELL A	M	60	5	21,569	7/21/1957	8/25/2008	8/25/2008	8/1/2022	ACTIVE
HICKS, MELISSA A	F	34	31	43,035	11/19/1983	1/10/2005	1/10/2005	12/1/2048	ACTIVE
HOOD, LEWIS J	M	55	10	36,914	7/15/1962	8/23/1999	10/1/2003	8/1/2027	ACTIVE
HUPF, DEBORAH K	F	60	5	33,932	7/28/1957	10/4/2004	10/4/2004	8/1/2022	ACTIVE
JOHNSON, LINDA D	F	63	2	58,715	8/28/1954	9/1/2000	10/1/2003	9/1/2019	ACTIVE

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX C - EMPLOYEE STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2017

NAME	SEX	ATT AGE	YRS TO RETIRE	ANNUAL SALARY	DATES BIRTH	DATES EMPLOY	DATES PARTIC	DATES RETIRE	STATUS
JOSEPH, DENA M	F	49	16	$48,490	2/14/1969	11/27/1995	10/1/2003	3/1/2034	ACTIVE
JOWERS, JEFFREY R	M	47	18	27,778	5/26/1970	9/10/2007	9/10/2007	6/1/2035	ACTIVE
KALISIAK, IWONA M	F	59	6	29,901	11/13/1958	8/9/2004	8/9/2004	12/1/2023	ACTIVE
KINGSBURY, COREY	M	42	23	46,263	6/6/1975	6/7/2010	6/7/2010	7/1/2040	ACTIVE
KOSKO, MARK M	M	49	16	34,924	1/22/1969	6/18/2001	10/1/2003	2/1/2034	ACTIVE
LANGDON, RICHARD	M	43	22	38,747	9/25/1974	3/21/2011	3/21/2011	10/1/2039	ACTIVE
LANNI, DEBORAH M	F	59	6	34,819	2/10/1959	12/18/2006	12/18/2006	3/1/2024	ACTIVE
LAVENDER, ROBERT L	M	61	4	56,718	11/10/1956	7/18/1990	10/1/2003	12/1/2021	ACTIVE
LE CLAIR, ROBERT G	M	61	4	28,551	10/10/1956	9/17/2007	9/17/2007	11/1/2021	ACTIVE
LEE, LIT Y	M	47	18	28,615	12/13/1970	12/20/2004	12/20/2004	1/1/2036	ACTIVE
LENARCIC, ANDREW M	M	42	23	29,317	2/14/1976	1/8/2007	1/8/2007	3/1/2041	ACTIVE
LEONG, VINSON P	M	60	5	34,300	1/11/1958	8/7/2000	10/1/2003	2/1/2023	ACTIVE
LOCKABY, PAUL M	M	57	8	43,350	7/30/1960	12/16/1985	10/1/2003	8/1/2025	ACTIVE
LONDON, TRACY M	F	44	21	39,391	4/12/1973	3/31/2003	10/1/2003	5/1/2038	ACTIVE
LOVALLO, SUSAN L	F	48	17	107,985	10/24/1969	1/13/2003	10/1/2003	11/1/2034	ACTIVE
MACKEY, JOHN A	M	57	8	31,861	11/12/1960	8/22/2011	8/22/2011	12/1/2025	ACTIVE
MADORMA, MICHAEL	M	58	7	36,709	9/20/1959	5/20/2002	10/1/2003	10/1/2024	ACTIVE
MATASSA, ROBERT T	M	62	3	48,165	2/28/1956	9/11/1989	10/1/2003	3/1/2021	ACTIVE
MATTER, BRETT J	M	38	27	38,622	3/13/1980	4/24/2000	10/1/2003	4/1/2045	ACTIVE
MCDONALD, HEATHER	F	47	18	30,964	6/17/1970	9/28/2008	9/28/2008	7/1/2035	ACTIVE
MEADOWS, RICHARD T	M	54	11	36,830	7/26/1963	7/10/2006	7/10/2006	8/1/2028	ACTIVE
MICHAELS, HAROLD R	M	64	1	44,173	8/19/1953	7/31/2006	7/31/2006	9/1/2018	ACTIVE
MILLER, CARMEN L	F	62	3	44,523	4/4/1955	8/3/1998	10/1/2003	5/1/2020	ACTIVE
MUNROE, PEGGY A	F	58	7	36,001	8/20/1959	5/10/1999	10/1/2003	9/1/2024	ACTIVE
PALLANTE, LISA A	F	55	10	66,622	10/10/1962	7/7/2008	7/7/2008	11/1/2027	ACTIVE
PARKER, MARY E	F	62	3	42,331	2/18/1956	2/9/1987	10/1/2003	3/1/2021	ACTIVE
PEARSON, DEBORAH J	F	66	0	53,058	6/6/1951	5/18/1998	10/1/2003	7/1/2016	ACTIVE
PISKURA, JAMES	M	60	5	25,334	7/10/1957	11/30/2009	11/30/2009	8/1/2022	ACTIVE
REED, BARBARA J	F	65	0	31,949	12/30/1952	2/10/2003	10/1/2003	1/1/2018	ACTIVE
REED, BRENT A	M	46	19	36,588	12/6/1971	1/10/2005	1/10/2005	1/1/2037	ACTIVE
RIVERA, CYNTHIA K	F	49	16	42,590	5/19/1968	6/30/2005	6/30/2005	6/1/2033	ACTIVE
ROWLES, COMMODORE P	M	55	10	31,130	8/30/1962	4/26/2010	4/26/2010	9/1/2027	ACTIVE
ROWLEY, JANOS Y	M	36	29	26,729	7/16/1981	11/14/2011	11/14/2011	8/1/2046	ACTIVE
RUBIN, HEATHER R	F	45	20	37,809	11/4/1972	5/2/2005	5/2/2005	12/1/2037	ACTIVE
SALERNO, PAUL	M	60	5	66,914	6/26/1957	5/8/1995	10/1/2003	7/1/2022	ACTIVE
SCHARF, MICHAEL J	M	64	1	42,708	7/27/1953	7/17/1995	10/1/2003	8/1/2018	ACTIVE
SISK, JENNIFER L	F	44	21	46,747	8/20/1973	12/4/2006	12/4/2006	9/1/2038	ACTIVE
SITES, CARL E	M	56	9	29,787	3/10/1962	1/7/2008	1/7/2008	4/1/2027	ACTIVE
SMITH, MICHAEL R	M	39	26	31,513	1/21/1979	11/15/2004	11/15/2004	2/1/2044	ACTIVE
SMITH, RICHARD W	M	61	4	36,139	3/25/1957	7/10/2006	7/10/2006	4/1/2022	ACTIVE

CITY OF PORT ORANGE GENERAL EMPLOYEES
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APPENDIX C - EMPLOYEE STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2017

NAME	SEX	ATT AGE	YRS TO RETIRE	ANNUAL SALARY	DATES BIRTH	EMPLOY	PARTIC	RETIRE	STATUS
SOLANA, SHERILYN S	F	41	24	$29,878	10/2/1976	10/4/2004	10/4/2004	11/1/2041	ACTIVE
TALIAFERRO, TROY P	M	41	24	51,788	7/23/1976	8/3/2005	8/3/2005	8/1/2041	ACTIVE
THOMAS, BROCK A	M	31	34	29,634	1/21/1987	6/26/2006	6/26/2006	2/1/2052	ACTIVE
TISCHLER, ALLAN H	M	53	12	76,701	9/21/1964	4/12/2004	4/12/2004	10/1/2029	ACTIVE
VANTHOFF, DAVID K	M	57	8	36,052	3/6/1961	1/16/2006	1/16/2006	4/1/2026	ACTIVE
WESTBERRY-MILLER, CO	F	27	38	36,460	11/18/1990	5/16/2011	5/16/2011	12/1/2055	ACTIVE
WHELDON, MICHAEL F	M	50	15	37,887	7/17/1967	2/8/1999	10/1/2003	8/1/2032	ACTIVE
WIEDEL, CHERYL V	F	53	12	46,080	11/7/1964	8/17/1998	10/1/2003	12/1/2029	ACTIVE
WIGGINS, JULIA L	F	48	17	63,025	7/14/1969	1/30/1989	10/1/2003	8/1/2034	ACTIVE
WIGGINS, ROBERT H	M	52	13	31,927	1/21/1966	5/17/2004	5/17/2004	2/1/2031	ACTIVE
WILLIAMS, DERRICK R	M	54	11	44,555	10/25/1963	9/11/1989	10/1/2003	11/1/2028	ACTIVE
WILSON, ADAM B	M	41	24	30,342	9/7/1976	3/28/2005	3/28/2005	10/1/2041	ACTIVE
WILSON, RICK T	M	54	11	80,454	10/23/1963	1/25/1988	10/1/2003	11/1/2028	ACTIVE
ZUBER, NANCY D	F	57	8	55,579	2/23/1961	1/19/1987	10/1/2003	3/1/2026	ACTIVE
ZUBER, THOMAS M	M	62	3	31,867	11/14/1955	10/27/2003	10/27/2003	12/1/2020	ACTIVE

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX C - EMPLOYEE STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2017

POST 2012 PLAN FORMULA GROUP

NAME	SEX	ATT AGE	YRS TO RETIRE	ANNUAL SALARY	DATES BIRTH	DATES EMPLOY	DATES PARTIC	DATES RETIRE	STATUS
BALLER JR, JOHN	M	48	17	$44,659	11/27/1969	2/28/2016	2/28/2016	12/1/2034	ACTIVE
BRYSON, ANTHONY	M	60	5	2,729	1/27/1958	8/7/2017	8/7/2017	2/1/2023	NEW PAR
COLBY, MYRON	M	64	5	2,729	6/28/1953	8/7/2017	8/7/2017	9/1/2022	NEW PAR
CROXFORD, RONALD	M	47	18	26,138	6/17/1970	10/6/2014	10/6/2014	7/1/2035	ACTIVE
CURRY, EDWARD	M	49	16	32,488	12/4/1968	7/20/2015	7/20/2015	1/1/2034	ACTIVE
DESAULNIERS, RYAN R	M	28	37	21,246	12/30/1989	8/15/2016	8/15/2016	1/1/2055	ACTIVE
DILLON, JAMES	M	58	7	28,046	4/2/1959	9/3/2012	9/3/2012	5/1/2024	ACTIVE
DOTTEN, EDWIN	M	42	23	29,220	8/14/1975	3/24/2016	3/24/2016	9/1/2040	ACTIVE
EWING, RANDY	M	50	15	30,252	7/21/1967	3/24/2016	3/24/2016	8/1/2032	ACTIVE
GASKINS, MICHAEL	M	33	32	16,814	2/2/1985	2/6/2017	2/6/2017	3/1/2050	NEW PAR
GLOVER, DONNY	M	42	23	24,596	9/29/1975	4/21/2014	4/21/2014	10/1/2040	ACTIVE
HAMPTON, JOHN R	M	47	18	27,422	8/20/1970	7/20/2015	7/20/2015	9/1/2035	ACTIVE
HARRELL, DAVID	M	46	19	19,397	5/7/1971	12/12/2016	12/12/2016	6/1/2036	NEW PAR
KREINER, JOSEPH W	M	58	8	27,884	3/24/1960	4/6/2015	4/6/2015	5/1/2025	ACTIVE
LONG, JOSHUA A	M	30	35	23,195	3/3/1988	9/27/2016	9/27/2016	4/1/2053	NEW PAR
MOORE, ROBERT T	M	51	14	5,003	10/22/1966	5/30/2017	5/30/2017	11/1/2031	NEW PAR
NELSON, KEITH A	M	57	8	24,400	3/20/1961	9/8/2014	9/8/2014	4/1/2026	ACTIVE
OWEN, SHAWN T	M	41	24	32,020	12/27/1976	7/15/2013	7/15/2013	1/1/2042	ACTIVE
QUARTARARO, SETH	M	26	39	24,673	4/10/1991	4/6/2015	4/6/2015	5/1/2056	ACTIVE
STAUFFER, GARY P	M	35	30	26,064	7/9/1982	5/26/2015	10/26/2015	8/1/2047	ACTIVE
ZWENGER, STEVEN J	M	57	8	24,400	11/1/1960	9/19/2016	9/19/2016	11/1/2025	NEW PAR

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX D - BENEFIT STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2017

PARTICIPANT NAME	AA	RA	MONTHLY COMP.	MONTHLY BENEFIT	ACCRUED BENEFIT	VESTED PCT	VESTED BENEFIT	VESTED PRES. VAL.*
ALLMAN, SCOTT	52	65	$ 4,686	$4,379.39	$3,135.89	100	$3,135.89	$182,936
BALDWIN, ANDREW R	53	65	2,564	1,117.21	501.90	100	501.90	27,514
BECKMAN, BRUCE	66	65	5,495	3,816.08	3,816.08	100	3,816.08	514,830
BONIN, AMANDA L	31	65	3,250	2,882.46	656.36	100	656.36	30,380
BROWN, DOUGLAS G	60	65	2,451	790.05	538.32	100	538.32	47,656
BRYANT, ROBERT S	43	65	2,851	1,989.10	692.59	100	692.59	32,671
CAMACHO, RIGOBERTO L	59	65	3,512	2,263.98	1,790.36	100	1,790.36	162,398
CAMPBELL, CATHERINE	57	65	3,177	1,438.75	838.88	100	838.88	62,021
CARRIZALES, HEATHER	41	65	4,371	2,944.29	739.07	85	628.21	35,613
CLOER, CHARLES S	49	65	2,761	1,233.33	322.26	40	128.90	16,384
COCKCROFT, KYNAH R	55	65	4,192	3,086.36	2,138.03	100	2,138.03	153,781
CONLEY, DENNIS	51	65	2,414	961.54	244.26	25	61.07	12,215
CROMIE, MICHAEL C	50	65	3,659	2,376.69	1,258.28	100	1,258.28	56,946
CULPEPPER, DEBORAH L	61	65	4,470	3,054.44	2,657.64	100	2,657.64	292,016
DESAULNIERS, CHRIS R	47	65	2,624	1,718.61	753.87	100	753.87	33,058
DESSOYE, DERICK J	37	65	2,740	2,345.55	777.12	100	777.12	35,047
DIXON, TRAVIS S	43	65	3,514	2,759.99	1,151.95	100	1,151.95	43,419
DOUD, MARK J	53	65	3,110	1,981.29	1,200.33	100	1,200.33	66,175
DRIVER, STEPHEN P	54	65	4,382	3,555.48	2,510.32	100	2,510.32	167,589
EISENMAN, SHAWN	44	65	2,345	1,313.37	312.17	55	171.69	15,800
FERGUSON, BRUCE A	54	65	5,179	4,174.78	2,824.50	100	2,824.50	183,725
FERRARA-DALY, LISA M	48	65	2,996	2,001.74	925.52	100	925.52	37,891
FERREIRA, PETER M	33	65	5,054	4,303.99	858.35	100	858.35	37,932
FRANKLIN, DONALD	35	65	4,578	3,418.04	675.35	55	371.44	32,188
FRAZIER, ROBERT A	57	65	2,742	1,057.55	575.82	100	575.82	41,378
GAINES, DENNIS L	55	65	2,575	976.99	436.52	70	305.56	22,131
GENO, WILLIAM J	58	65	3,652	2,002.60	1,446.36	100	1,446.36	111,209
GLOR, CHAPMAN K	56	65	5,538	4,475.68	3,414.77	100	3,414.77	246,022
GRABOWSKI, DEBBIE G	62	65	4,188	2,418.69	2,066.57	100	2,066.57	235,756
GRASSO, DARREN J	51	65	3,226	1,706.25	751.99	100	751.99	36,415
GREEN, CHRISTOPHER B	49	65	3,521	2,629.33	1,406.41	100	1,406.41	56,543
GREEN, JOHNNIE M	59	65	5,185	1,818.84	1,109.69	100	1,109.69	90,272
GUENTHER, JEFFREY S	57	65	3,536	2,244.08	1,607.84	100	1,607.84	111,066
GUNNLAUGSSON, JULIE	57	65	2,489	990.73	564.92	100	564.92	41,766
HALL, JOHN L	52	65	4,086	3,094.77	1,939.00	100	1,939.00	97,128

* Using IRS 2017 M/F Post Retirement mortality tables and 7.0% interest. Monthly benefit shown does not include Supplemental Benefits, however present value amount does. Employee contribution account shown if greater than vested present values.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX D - BENEFIT STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2017

PARTICIPANT NAME	AA	RA	MONTHLY COMP.	MONTHLY BENEFIT	ACCRUED BENEFIT	VESTED PCT	VESTED BENEFIT	VESTED PRES. VAL.*
HENDRIETH, IZELL A	60	65	$ 1,797	$497.13	$318.86	85	$271.03	$23,859
HICKS, MELISSA A	34	65	3,586	3,152.10	883.89	100	883.89	40,810
HOOD, LEWIS J	55	65	3,076	1,744.50	1,087.11	100	1,087.11	68,231
HUPF, DEBORAH K	60	65	2,828	1,015.80	517.71	100	517.71	47,154
JOHNSON, LINDA D	63	65	4,893	1,885.77	1,651.17	100	1,651.17	183,202
JOSEPH, DENA M	49	65	4,041	3,124.64	1,719.28	100	1,719.28	71,519
JOWERS, JEFFREY R	47	65	2,315	1,282.59	445.47	100	445.47	22,034
KALISIAK, IWONA M	59	65	2,492	966.22	631.42	100	631.42	52,550
KINGSBURY, COREY	42	65	3,855	2,300.31	509.87	55	280.43	26,019
KOSKO, MARK M	49	65	2,910	1,905.98	925.58	100	925.58	37,648
LANGDON, RICHARD	43	65	3,229	1,835.08	367.90	40	147.16	16,789
LANNI, DEBORAH M	59	65	2,902	981.60	552.54	100	552.54	45,214
LAVENDER, ROBERT L	61	65	4,727	3,054.90	2,554.63	100	2,554.63	263,501
LE CLAIR, ROBERT G	61	65	2,379	667.92	457.55	100	457.55	42,375
LEE, LIT Y	47	65	2,385	1,480.09	591.27	100	591.27	28,675
LENARCIC, ANDREW M	42	65	2,443	1,652.83	482.25	100	482.25	23,555
LEONG, VINSON P	60	65	2,858	1,293.60	962.35	100	962.35	81,898
LOCKABY, PAUL M	57	65	3,613	2,956.85	2,310.96	100	2,310.96	193,369
LONDON, TRACY M	44	65	3,283	2,317.93	894.39	100	894.39	38,681
LOVALLO, SUSAN L	48	65	8,999	5,771.21	2,427.34	100	2,427.34	100,895
MACKEY, JOHN A	57	65	2,655	748.25	294.81	40	117.92	14,469
MADORMA, MICHAEL	58	65	3,059	1,388.21	919.95	100	919.95	69,941
MATASSA, ROBERT T	62	65	4,014	2,577.33	2,248.85	100	2,248.85	250,513
MATTER, BRETT J	38	65	3,218	2,895.46	1,057.28	100	1,057.28	37,075
MCDONALD, HEATHER	47	65	2,580	1,374.99	470.67	85	400.07	22,088
MEADOWS, RICHARD T	54	65	3,069	1,356.96	668.78	100	668.78	39,229
MICHAELS, HAROLD R	64	65	3,681	848.88	790.45	100	790.45	90,697
MILLER, CARMEN L	62	65	3,710	1,642.63	1,388.73	100	1,388.73	147,288
MUNROE, PEGGY A	58	65	3,000	1,547.24	1,088.21	100	1,088.21	86,086
PALLANTE, LISA A	55	65	5,552	2,135.99	906.42	85	770.46	49,195
PARKER, MARY E	62	65	3,528	2,466.20	2,191.03	100	2,191.03	255,862
PEARSON, DEBORAH J	66	65	4,422	1,622.24	1,622.24	100	1,622.24	199,991
PISKURA, JAMES	60	65	2,111	527.80	313.28	55	172.30	16,153
REED, BARBARA J	65	65	2,662	755.41	755.41	100	755.41	93,820
REED, BRENT A	46	65	3,049	1,948.13	709.65	100	709.65	33,558

* Using IRS 2017 M/F Post Retirement mortality tables and 7.0% interest. Monthly benefit shown does not include Supplemental Benefits, however present value amount does. Employee contribution account shown if greater than vested present values.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX D - BENEFIT STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2017

PARTICIPANT NAME	AA	RA	MONTHLY COMP.	MONTHLY BENEFIT	ACCRUED BENEFIT	VESTED PCT	VESTED BENEFIT	VESTED PRES. VAL.*
RIVERA, CYNTHIA K	49	65	$ 3,549	$1,987.89	$771.74	100	$771.74	$34,553
ROWLES, COMMODORE P	55	65	2,594	895.00	347.47	55	191.11	16,739
ROWLEY, JANOS Y	36	65	2,227	1,540.64	238.85	25	59.71	11,924
RUBIN, HEATHER R	45	65	3,151	2,053.89	669.33	100	669.33	31,468
SALERNO, PAUL	60	65	5,576	3,107.02	2,393.90	100	2,393.90	211,926
SCHARF, MICHAEL J	64	65	3,559	1,627.35	1,576.00	100	1,576.00	181,853
SISK, JENNIFER L	44	65	3,896	2,473.57	741.77	100	741.77	36,529
SITES, CARL E	56	65	2,482	931.67	461.68	85	392.43	25,192
SMITH, MICHAEL R	39	65	2,626	2,054.84	628.31	100	628.31	27,811
SMITH, RICHARD W	61	65	3,012	924.97	652.51	100	652.51	58,751
SOLANA, SHERILYN S	41	65	2,490	1,848.85	647.76	100	647.76	31,911
TALIAFERRO, TROY P	41	65	4,316	3,114.03	753.97	100	753.97	32,808
THOMAS, BROCK A	31	65	2,470	2,244.55	533.98	100	533.98	26,396
TISCHLER, ALLAN H	53	65	6,392	3,280.04	1,619.89	100	1,619.89	87,808
VANTHOFF, DAVID K	57	65	3,004	1,194.93	683.26	100	683.26	46,933
WESTBERRY-MILLER, CO	27	65	3,038	2,693.96	345.27	40	138.11	17,016
WHELDON, MICHAEL F	50	65	3,157	2,144.92	1,152.75	100	1,152.75	51,585
WIEDEL, CHERYL V	53	65	3,840	2,438.30	1,452.55	100	1,452.55	80,554
WIGGINS, JULIA L	48	65	5,252	4,892.13	3,044.74	100	3,044.74	136,508
WIGGINS, ROBERT H	52	65	2,661	1,418.25	681.61	100	681.61	33,760
WILLIAMS, DERRICK R	54	65	3,713	2,985.20	2,080.36	100	2,080.36	138,439
WILSON, ADAM B	41	65	2,528	1,851.02	613.03	100	613.03	28,736
WILSON, RICK T	54	65	6,705	5,616.17	4,004.76	100	4,004.76	250,965
ZUBER, NANCY D	57	65	4,632	3,715.12	2,911.87	100	2,911.87	234,042
ZUBER, THOMAS M	62	65	2,656	892.28	702.65	100	702.65	69,238

* Using IRS 2017 M/F Post Retirement mortality tables and 7.0% interest. Monthly benefit shown does not include Supplemental Benefits, however present value amount does. Employee contribution account shown if greater than vested present values.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX D - BENEFIT STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2017

POST 2012 PLAN FORMULA GROUP

PARTICIPANT NAME	AA	RA	MONTHLY COMP.	MONTHLY BENEFIT	ACCRUED BENEFIT	VESTED PCT	VESTED BENEFIT	VESTED PRES. VAL.*
BALLER JR, JOHN	48	65	$ 3,722	$1,106.55	$73.34	0	$0.00	$5,304
BRYSON, ANTHONY	60	65	227	95.56	0.30	0	0.00	205
COLBY, MYRON	64	69	227	92.43	0.30	0	0.00	205
CROXFORD, RONALD	47	65	2,178	717.35	93.06	0	0.00	5,640
CURRY, EDWARD	49	65	2,707	786.92	92.76	0	0.00	5,437
DESAULNIERS, RYAN R	28	65	1,770	1,078.80	15.63	0	0.00	1,625
DILLON, JAMES	58	65	2,337	426.92	164.67	25	41.17	10,517
DOTTEN, EDWIN	42	65	2,435	944.79	41.53	0	0.00	3,161
EWING, RANDY	50	65	2,521	652.10	43.62	0	0.00	3,322
GASKINS, MICHAEL	33	65	1,401	1,095.74	13.08	0	0.00	1,261
GLOVER, DONNY	42	65	2,050	863.60	99.54	0	0.00	5,136
HAMPTON, JOHN R	47	65	2,285	731.26	75.63	0	0.00	4,389
HARRELL, DAVID	46	65	1,616	597.42	19.40	0	0.00	1,455
KREINER, JOSEPH W	58	65	2,324	368.68	88.35	0	0.00	5,142
LONG, JOSHUA A	30	65	1,933	1,113.37	30.93	0	0.00	1,740
MOORE, ROBERT T	51	65	417	285.16	2.22	0	0.00	375
NELSON, KEITH A	57	65	2,033	357.86	79.25	0	0.00	4,632
OWEN, SHAWN T	41	65	2,668	1,202.51	145.70	0	0.00	9,342
QUARTARARO, SETH	26	65	2,056	1,346.03	77.82	0	0.00	4,575
STAUFFER, GARY P	35	65	2,172	1,112.05	75.41	0	0.00	3,720
ZWENGER, STEVEN J	57	65	2,033	292.80	32.53	0	0.00	1,830

* Using IRS 2017 M/F Post Retirement mortality tables and 7.0% interest. Monthly benefit shown does not include Supplemental Benefits, however present value amount does. Employee contribution account shown if greater than vested present values.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX E.

SUPPLEMENTAL INFORMATION – October 1, 2017

The State of Florida requires municipalities to report certain items in their defined benefit plan Annual Valuation Reports that are not contained in our "normal" annual report format. This supplement is designed to either direct users to the sections of the current annual report that satisfy various requirements, or present additional schedules/information to ensure that the Plan is in compliance with the Florida State Statutes.

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CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX E. – Items 1,2,4,6

I, David G. Leonard, enrolled actuary, do hereby confirm that the attached Actuarial Valuation Report for the City of Port Orange General Employees Defined Benefit Retirement Plan as of October 1, 2017 is complete and accurate, and in my opinion the techniques and assumptions used are reasonable and meet the requirements and intent of this act.

Note that the funding method utilized does not separately amortize unfunded liabilities, as these are not directly recognized. However the Normal Cost generated implicitly includes a component to fund prior liabilities that are not currently funded.

Therefore we cannot include a schedule illustrating the amortization of unfunded liabilities, however the progress towards their funding is included with the GAS-25/27/67 audit data which is attached (Item #4). Based on the funding method in use, unfunded liabilities are being implicitly amortized over approximately 15 years on a level percentage of pay basis. (Item #2)

Additionally, there were no events not taken into account nor were there any trends not assumed to continue that were not included in the calculations that make up this report. (Reg. 1.003(4)(g)).

We performed an experience study regarding retirements, specifically focusing on the participants' utilization of a highly subsidized early retirement provision at 25 and 30 years of service. Our study revealed that we were probably assuming too high a rate at 25 years (and age 55 if qualified with 25 or more years of service). As a result, we reduced our assumed rates of retirement while also increasing the age 62 and 63 rates for the lesser subsidized regular early retirement benefits.

In my opinion, the employer and employee contribution rates are adequate to meet the levels of employee benefits that are provided in the retirement system. In the event the current rates do not appear to be adequate on a long term basis, the plan sponsor has made a commitment to fund the plan per actuarially derived contribution calculations as will be produced in future valuations. (Item #1)

The attached GAS-67/68 statements present the funded position of the plan on a market asset value basis. (Item #1)

David G. Leonard, A.S.A.
Enrolled Actuary 17-03604

3/14/18

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

October 1, 2017 Valuation Report - Supplemental Information for the State of Florida

Display 2 - Comparison of Actuarial Assumptions and Actual Results. Supplemental Report Schedules #7 and #8

Actuarial Valuation Date October 1	Assumed Interest (A) *(prior year)*	Actual Yield Earned (B) *(prior year)*	Valuation Yield (C) *(prior year)*	Appx. Actuarial Gain/(Loss)	Salary Inc. Assumed (D) *(prior year)*	Actual Sal. Incr. (E) *(prior year)*	Appx. Actuarial Gain/(Loss)
2007	8.0%	12.8%	12.8%	785,653	6.0%	8.8%	(414,434)
2008	8.0%	-12.0%	-12.0%	(3,507,566)	6.0%	3.2%	522,827
2009	8.0%	0.6%	2.9%	(1,023,442)	6.0%	6.1%	(18,747)
2010	7.5%	6.6%	3.9%	(782,986)	4.0%	-0.9%	1,002,958
2011	7.5%	-3.6%	0.5%	(1,526,359)	4.0%	0.5%	631,165
2012	7.5%	16.9%	5.6%	(433,004)	4.0%	1.4%	335,925
2013	7.5%	15.6%	7.5%	(244)	4.0%	2.7%	164,574
2014	7.5%	10.9%	8.1%	162,105	4.0%	3.0%	123,803
2015	7.5%	2.4%	6.5%	(102,758)	4.0%	4.8%	(106,243)
2016	7.5%	10.1%	7.7%	40,817	4.0%	6.5%	(301,185)
2017	7.0%	11.4%	7.9%	258,980	4.0%	3.7%	38,663

Other pertinent actuarial assumptions used include:

- Preretirement Turnover - None is assumed. Normally, very few employees terminate prior to being eligible for benefits. Because of steep employee contribution rate, a Turnover assumption would have little effect on costs.

- Post Retirement Mortality - RP-2000 with Scale BB generational mortality projection (Scale BB is used for State reporting in 2017).

- Early Retirement Rates - We assume a portion of the eligible population will retire starting at age 55 and each age beyond. Please see the valuation report assumptions review for detailed rates at each age/service combination.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

Rollforward of Present Value of Accrued Benefits -

Supplemental Schedule 9	For the years ended 09/30 2017	2016
Actuarial Present Value of Accumulated Plan Benefits at Beginning of Year	$30,922,746	$29,003,151
Increase (Decrease) During the Year Attributable to:		
Benefits Accumulated, Actuarial Experience (includes ER subsidies)	219,728	988,144
Increase in Interest Due to Decrease in the Discount Period	2,078,843	1,940,459
Benefits Paid	(2,227,257)	(2,331,460)
Changes in Plan Provisions	0	0
Plan Assumption Changes	0	1,322,452
Actuarial Present Value of Accumulated Plan Benefits at End of Year	$30,994,060	$30,922,746

Distribution of Actuarial Value of Accumulated Plan Benefits:

	2017	2016
Vested Accumulated Plan Benefits:		
Retired Participants in Pay Status	$21,636,000	$21,266,880
Terminated Members with Vested Rights	795,159	700,319
Active Members - Employer Funded	4,360,830	4,819,253
Active Members - Employee Funded	3,805,440	3,623,043
Subtotal - Vested Accum. Plan Benefits	$30,597,429	$30,409,496
Non-vested Accumulated Plan Benefits Active Members	396,631	513,250
TOTAL ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS:	$30,994,060	$30,922,746

Note: Post Retirement Mortality - current year's IRS Blended Tables (M/F)
Interest Rates: 7.0%
PVAB does not take into account potential ER Subsidies until realized but does include Supplemental Benefits.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

Breakout of Present Value Future Benefits (PVFB) by
Decrement for Active Plan Participants - Supplemental Rpt. Sch. #10

October 1, 2017 Valuation Report

Interest Rates: 7.0%

Present Value of Future Benefits: (PVFB)	All Decrements	No Decrements
Basic Benefits	$18,126,231	$18,040,013
Supplemental Benefits	1,109,429	875,591
Total	$19,235,660	$18,915,604
Increase in PVFB due to decrements:		$320,056

Breakdown of PVFB by component:

	Basic Benefits	Supplemental Ben.	Total
Normal Retirement	$18,040,013	$875,591	$18,915,604
Pre-retirement Mortality	0	0	0
Pre-retirement Turnover	0	0	0
Early Retirement Rates	86,218	233,838	320,056
Total PVFB	$18,126,231	$1,109,429	$19,235,660

	All Decrements	No Decrements
Present Value of Future Salar (PVFSAL)	$41,224,236	$51,273,972

Note: PVFSAL increases by approximately 24% with Early Retirement Rates removed. Thus the actual decrease in Normal Cost from the Early Retirement benefits as assumed is $441,603.

* A pre-retirement turnover assumption may be added after an experience study is preformed prior to the October 1, 2017 valuation being prepared.

Information on Pension Funding Progress - Supplemental Report Schedule #11

History of Employee Contributions
History of Employer Contributions
Schedule of Annual Required Contribution
Contributions as a percentage of payroll

Year Ended	Covered Payroll (*)	Actual Employer Contribution	ER % of Payroll	Actuarially Required Contribution	ARC as Percentage of Payroll	Percentage of ARC Contributed	Employee Contribution	EE % of Payroll
September 30								
2007	7,417,659	1,023,333	13.8%	944,216	12.7%	108.4%	426,504	5.7%
2008	7,275,289	1,009,205	13.9%	929,916	12.8%	108.5%	451,079	6.2%
2009	7,599,335	1,199,567	15.8%	1,291,191	17.0%	92.9%	456,957	6.0%
2010	7,320,768	1,005,433	13.7%	1,021,870	14.0%	98.4%	563,787	7.7%
2011	6,768,699	992,875	14.7%	782,046	11.6%	127.0%	534,679	7.9%
2012	6,507,751	912,160	14.0%	779,345	12.0%	117.0%	507,532	7.8%
2013	5,495,483	936,378	17.0%	753,666	13.7%	124.2%	405,427	7.4%
2014	5,170,450	702,741	13.6%	702,741	13.6%	100.0%	459,552	8.9%
2015	5,300,301	673,300	12.7%	673,138	12.7%	100.0%	397,523	7.5%
2016	5,287,951	880,209	16.6%	739,845	14.0%	119.0%	396,597	7.5%
2017	4,802,452	794,333	16.5%	744,380	15.5%	106.7%	360,185	7.5%

* Through 2014, covered payroll shown excludes members who terminated or retired during the year, and also includes full annual compensation for new members. Starting with 2015, covered payroll shown includes all active participants at any time during the prior year.

Actuarially Required Contribution is the GASB ARC through 2014, and the prior year's valuation contribution percentage multiplied by the covered payroll, starting with 2015.

CITY OF PORT ORANGE
GENERAL EMPLOYEES
PENSION PLAN

Schedule SB, line 26
Schedule of Active
Participant Data

Supplemental Schedule #13
As of October 1, 2017

Attained Age	**Under 1**	**1 to 4**	**5 to 9**	**10 to 14**	**15 to 19**	**20 to 24**	**25 to 29**	**30 to 34**	**35 to 39**	**40 & up**
Under 25	0	0	0	0	0	0	0	0	0	0
25 to 29	0	3	1	0	0	0	0	0	0	0
30 to 34	1	0	0	4	0	0	0	0	0	0
35 to 39	0	1	2	2	1	0	0	0	0	0
40 to 44	0	3	4	8	1	0	0	0	0	0
45 to 49	1	4	2	6	2	2	1	0	0	0
50 to 54	1	1	3	5	4	1	5	1	0	0
55 to 59	1	3	4	7	5	1	1	3	0	0
60 to 64	1	0	2	7	2	2	4	1	0	0
65 to 69	0	0	0	0	1	0	0	0	1	0
70 & Up	0	0	0	0	0	0	0	0	0	0

Average Age 50.3 Average Service 12.8

Includes all active participants regardless of benefit structure.

David G. Leonard ASA, LLC

533 North Nova Road, Suite 207 • Ormond Beach, FL 32174
(386) 206-8932 • (386) 310-7947

James Moore & Co., P.L.
121 Executive Circle
Daytona Beach, FL 32114-1180
Attn: Doug Gillikin

March 14, 2018

Re: City of Port Orange General Employee's
Defined Benefit Retirement Plan

Dear Doug:

In response to your request for information for your regular audit as of September 30, 2017, we have enclosed information pursuant to Statements 67 & 68. The information is presented in the recommended formats as described in the statements.

CERTIFICATION

We have prepared disclosure statements per the Government Accounting Standards Board Statements #67 and #68 for the City of Port Orange General Employees Defined Benefit Retirement Plan for the fiscal year ended September 30, 2017.

The disclosures are based on employee and plan financial data which were provided by the Plan Administrator, Plan Trustee, and various financial institutions. All information submitted to us has been reviewed for reasonableness and consistency, but has otherwise been accepted and relied upon without audit. The plan provisions and other material assumptions are disclosed as required in their respective sections. Projected improvements in mortality have been reflected in the usage of table RP-2000 projected with Scale BB. While this does not reflect the latest available tables, the use of this table conforms with standard practice as directed in the Florida Codes.

To the best of our knowledge, the information supplied in this report is complete and accurate. In our opinion, each actuarial assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer our best estimate of anticipated experience under the plan.

Future actuarial measurements may differ significantly from the current measurement presented in this report due to such factors as the following: plan experience differing from that anticipated; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. The undersigned credentialed actuary meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Please let me know if you have any questions or need any further information. I can be reached at (386) 206-8932.

Sincerely,

David G. Leonard, A.S.A.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Notes to the Financial Disclosures Per GAS-67&68
For the Year Ended September 30, 2017

Summary of Significant Accounting Policies

Pensions: For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the City of Port Orange General Employees' Defined Benefit Retirement Plan (POGEDBRP) have been determined on the same basis as the they are reported by POGEDBRP. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

1. Plan Description

Plan Administration:

The City administers three single-employer defined benefit pension plans. This section refers solely to the City of Port Orange General Employees' Defined Benefit Retirement Plan, which provides pensions for most permanent full-time, non-uniformed, non-teacher employees of the City. The Plan was established under the authority of the City Council and City Statutes.

Management of the plan is vested in the Pension Committee, which consists of several employees or individuals appointed by the City Council.

Plan Membership:

September 30, 2017 pension plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits:	86
Inactive plan members entitled to but not yet receiving benefits:	20
Active plan members:	116
Total Plan Membership:	222

2. Benefit Provisions

City of Port Orange General Employees' Defined Benefit Retirement Plan

The plan provides retirement, disability, and death benefits to eligible non-uniformed, non-teacher employees of the City of Port Orange. The plan was closed to new non-union members as of January 1, 2012. Certain union employees may elect to participate in the plan at a modified rate of accrual. Please see the attached benefit provisions from the annual valuation report. (Plan Provisions have not changed from prior year's disclosures)

Benefits Provided: POGEDBRP provides retirement, disability, and death benefits. Retirement benefits for most participants are calculated as 2% of the employee's highest 5 consecutive year average salary times the employee's years of service. Additional benefits were available for service prior to September 30, 2009, including a supplemental benefit equal to $16 per year of service. New members as of January 1, 2012 have a reduced benefit formula equal to 1.6% of the participants's highest 8 consecutive year average salary times years of service.

Retirement is available with full benefits is at age 65 with 10 years of service. Early retirement is available with a 3% annual reduction after age 55 with 10 years of service. Plan members under the pre-2012 formula may retire after age 55 with 25 or 30 years of service and receive a guaranteed unreduced benefit based on those milestone years.

Disability benefits vary depending on whether the disability occurred in the line of duty, in which case an unreduced disability benefit is available. Otherwise, the benefit is the participant's accrued benefit reduced for early payment.

Death benefits are payable for the life of the beneficiary with 10 years certain. The amount is based on the participant's actuarial present value of accrued benefit, with a minimum of 2 year's salary and a maximum of 100 times of his anticipated retirement benefit.

3. Contributions

Section 1.3 of the Pension Plan provides members will contribute 7.5% of their annual compensation.

The City is required to contribute the amount determined by the actuary, considering the member contributions.

For the year ended September 30, 2017, the average active member contribution rate was 7.5% of annual base compensation, and the City's average contribution rate was approximately 16.5% of annual payroll.

4. Investments

Investment policy - The pension plans' policy in regard to the allocation of invested assets is established and may be amended by the Pension Committee by a majority vote of its members. It is the policy of the City's Pension Committee to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes.

The following was the Committee's adopted asset allocation policy as of September 30, 2017:

Asset Class	Target Allocation
US Large Cap Equity	40%
US Small/Mid Cap Equity	10%
International Equity	10%
US Direct Real Estate	15%
Domestic Fixed Income	25%
Total	100%

5. Concentrations

There were no investments in any one organization that represents 5% or more of the pension plans net position.

6. Rate of Return

For the year ended September 30, 2017, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense - 11.72%

7. Net Pension Liability of the City

The components of the net pension liability of the City at September 30, 2017, were as follows:

Total pension liability:	$37,537,415
Plans' fiduciary net position:	($31,581,533)
City's net pension liability:	$5,955,882
Plan fiduciary net position as a percentage of the total pension liability	84.13%

8. Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of September 30, 2017 using the following actuarial assumptions, applied to all periods in the measurement:

Actuarial cost method	Entry age
asset valuation method	Fair value
Amortization method	Level dollar
Inflation	3.00%
Salary Increases	4.00% average, including inflation.
Investment rate of return	7.00% net of pension plan investment exp., includes inflation.
Mortality rates	Based on the RP-2000 post-retirement pension mortality, projected generationally using Scale BB
Retirement Rates	Retirement rates are assumed at various age and service combinations based on the results of an experience study performed as of 9/30/17. There rates represent a modest decrease in the prior assumed retirement levels.

Long term expected rate of return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage

Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of September 30, 2017 (see the discussion of the pension plan's investment policy) are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return
US Large Cap Equity	3.25%
US Small/Mid Cap Equity	3.50%
International Equity	4.00%
US Direct Real Estate	3.00%
Domestic Fixed Income	1.00%
Money Market	0.01%

Note: While the weighted composite average return adds up to 6.29%, the recent history of the trust in exceeding the assumed rate, along with prevailing practice among similar public pension systems, has lead us to continue to assume the current rate. The long term expected rates shown above were provided by Southeastern Advisory Services (SEA) using JP Morgan's 2016 capital markets assumptions. They are presented net of expected inflation (3.00%).

The Plan's Financial Advisor, SEA, has indicated that their recommendation would include a reduction in the assumed discount rate. The City and its auditors have taken that recommendation under advisement and have decided to remain at 7.0% for the current year.

The discount rate used to measure the total pension liabiltity was thus 7.00%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current rates and that City contributions will be made at actuarially determined rates. Based on these assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

9. Sensitivity of the net pension liability to changes in the discount rate

Sensitivity of the net pension liability to changes in the discount rate: The following presents the net pension liability of the City, calculated using the discount rate of 7.00%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.00%) or 1-percentage point higher (8.00%) than the current rate:

	1% Decrease 6.00%	Current Discount Rate (7.00%)	1% Increase 8.00%
Plan's net pension liability	$10,149,871	$5,955,882	$2,362,296

10. Funded Status and Funding Progress

The funded status of the plan as of October 1, 2017 was as follows:

Actuarial Valuation Date	(A) Market Value of Assets	(B) Actuarial Accrued Liability (AAL) Entry Age Normal	(A-B) Over (Under) Funded AAL	(A/B) Funded AAL Ratio	(C) Covered Payroll*	[(A-B)/C] Over (Under) Funded AAL as a Percentage of Covered Payroll
Oct 1, 2014	27,454,543	31,702,592	(4,248,049)	86.6%	5,170,450	-82.2%
Oct 1, 2015	27,330,202	33,383,933	(6,053,731)	81.9%	5,300,301	-114.2%
Oct 1, 2016	29,289,164	35,912,702	(6,623,537)	81.6%	5,287,951	-125.3%
Oct 1, 2017	31,581,532	37,537,415	(5,955,882)	84.1%	4,802,452	-124.0%

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The required schedule of funding progress ("RSI-1") immediately following the notes to the financial statements presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time, relative to the actuarial accrued liability for benefits.

* Actual for prior 12 months.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Notes to the Financial Disclosures Per GAS-67&68
For the Year Ended September 30, 2017

11. Schedule Of City Contributions And Schedule Of Investment Returns

fiscal years ending:	2014	2015	2016	2017
Actuarially determined contribution	$ 702,741	$ 673,138	$ 739,845	$ 744,380
Contributions in relation to the actuarially determined contribution	702,741	673,300	880,209	794,333
Contribution deficiency (excess)	0	(162)	(140,364)	(49,953)
Covered Employee Payroll - actual for FYE	5,170,450	5,300,301	5,287,951	4,802,452
Contributions as a percentage of covered employee payroll	13.59%	12.70%	16.65%	16.54%

Notes to Schedule

Valuation Date:

Actuarially determined contributions are calculated as of October 1, for the year beginning one year following the valuation date, on a percentage of compensation basis.

Methods and assumptions used to determine contribution rates:

Actuarial cost method: Aggregate
Amortization method: n/a based on funding method. Gains and losses are included in the Normal Cost and amortized over the weighted expected future working lifetime of active members.

Asset Valuation method: 5-year smoothed market
Inflation: 3%
Salary increases: 4.00%, including inflation
Investment rate of return: 7.50%, net of pension plan investment expenses, including inflation
- Beginning with 2017-18, a 7.00% discount rate is being phased in over 3 years.

Retirement Age: Normal Retirement Date or on Valuation Date if past NRD.
Mortality: RP-2000 M/F- projected generationally with Scale BB.

	2014	2015	2016	2017
Annual money-weighted rate of return, net of investment expense:	10.87%	2.43%	11.50%	11.72%

Demonstration of Money Weighted Return calculation available upon request.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Statement of Fiduciary Per GAS-67
For the Year Ended September 30, 2017

		2017
Assets		
Cash and deposits	$	984,829
Receivables:		
Prepaid Retirement Benefits		176,182
Due from Broker		0
Accrued Income (Included in other asset amounts)		61,837
Other - Adjust for rounding		0
Total Receivables		238,019
Investments		
Equity Investments		
US Equity		14,428,971
International equity		3,476,865
Bonds		
US Treasury Obligations		469,106
US Government Obligations		1,178,923
Corp. & Foreign Bonds		4,448,103
Municipal Obligations		284,890
Real Estate		4,380,079
Florida Municipal Invt Trust		3,137,419
Total Investments	$	31,804,355
Total Assets	$	33,027,203
Liabilities		
Payables:		
Defined Contribution Accounts		(67,754)
Voluntary Contributions		(1,377,917)
Total liabilites		(1,445,671)
Net Position Restricted for Pensions	$	31,581,532

3/11/2018

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

Statement of Changes in Fiduciary Net Position
in the year ended September 30, 2017

		2017	2016
Additions			
Contributions:			
Employer	$	$794,333	$880,209
Member		360,185	396,597
Total contributions	$	$1,154,518	$1,276,806
Investment Income:			
Net Appreciation of fair value	$	$2,856,920	$2,347,636
Interest and dividends (includes chg. in accrual)		612,207	568,146
Other income		1,425	6,256
Less investment expense		(101,978)	(110,246)
Net income from investing	$	$3,368,574	$2,811,791
Total Additions:	$	4,523,092	4,088,598
Deductions			
Benefit Payments (includes refunds)	$	$2,154,821	$2,043,177
Administrative expense		75,902	86,458
Other		0	0
Total deductions	$	2,230,723	2,129,635
Net increase in position	$	2,292,368	1,958,962
Beginning of Year	$	$29,289,164	$27,330,202
End of Year	$	$31,581,532	$29,289,164

3/11/2018

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN GAS-67

Projected Net Fiduciary Position

	BOY Fiduc.Net Position					EOY Fiduc.Net Position
					7.000%	
YE - 9/30 -	Market Val Assets prior	ER and EE contribs	benefits	admin exp	income	End of Year
2018	31,581,532	1,099,232	(2,246,955)	(65,954)	2,168,229	32,536,083
2019	32,536,083	1,290,575	(2,315,126)	(77,434)	2,238,956	33,673,054
2020	33,673,054	1,360,534	(2,395,891)	(80,000)	2,318,076	34,875,773
2021	34,875,773	1,349,040	(2,518,717)	(80,000)	2,397,565	36,023,661
2022	36,023,661	1,334,987	(2,591,049)	(80,000)	2,474,894	37,162,493
2023	37,162,493	1,305,283	(2,690,450)	(78,317)	2,550,153	38,249,161
2024	38,249,161	1,275,734	(2,784,037)	(76,544)	2,621,972	39,286,287
2025	39,286,287	1,232,155	(2,877,359)	(73,929)	2,689,870	40,257,023
2026	40,257,023	1,164,695	(3,004,054)	(69,882)	2,751,168	41,098,951
2027	41,098,951	1,122,625	(3,091,753)	(67,357)	2,805,650	41,868,114
2028	41,868,114	1,064,279	(3,214,373)	(63,857)	2,853,280	42,507,444
2029	42,507,444	1,006,318	(3,284,586)	(60,379)	2,893,668	43,062,465
2030	43,062,465	930,612	(3,355,792)	(55,837)	2,927,537	43,508,985
2031	43,508,985	856,305	(3,406,515)	(51,378)	2,954,573	43,861,969
2032	43,861,969	769,703	(3,482,422)	(46,182)	2,973,776	44,076,845
2033	44,076,845	669,243	(3,520,669)	(40,155)	2,984,174	44,169,438
2034	44,169,438	607,012	(3,576,311)	(36,421)	2,986,660	44,150,379
2035	44,150,379	555,501	(3,615,177)	(33,330)	2,982,271	44,039,644
2036	44,039,644	501,233	(3,650,645)	(30,074)	2,971,493	43,831,651
2037	43,831,651	467,436	(3,636,473)	(28,046)	2,956,318	43,590,886
2038	43,590,886	434,583	(3,614,872)	(26,075)	2,939,139	43,323,661
2039	43,323,661	389,219	(3,614,630)	(25,000)	2,918,892	42,992,141
2040	42,992,141	351,223	(3,596,400)	(25,000)	2,894,994	42,616,958
2041	42,616,958	309,575	(3,568,322)	(25,000)	2,868,256	42,201,467
2042	42,201,467	262,414	(3,556,346)	(25,000)	2,837,940	41,720,476
2043	41,720,476	247,227	(3,474,700)	(25,000)	2,806,597	41,274,599
2044	41,274,599	230,912	(3,394,951)	(25,000)	2,777,606	40,863,166
2045	40,863,166	210,309	(3,320,679)	(25,000)	2,750,684	40,478,480
2046	40,478,480	187,924	(3,245,411)	(25,000)	2,725,607	40,121,600
2047	40,121,600	165,790	(3,164,418)	(25,000)	2,702,685	39,800,657
2048	39,800,657	134,256	(3,095,550)	(25,000)	2,681,526	39,495,888
2049	39,495,888	118,174	(3,002,924)	(25,000)	2,662,871	39,249,009
2050	39,249,009	87,397	(2,931,638)	(25,000)	2,647,007	39,026,775
2051	39,026,775	81,203	(2,805,880)	(25,000)	2,635,636	38,912,734
2052	38,912,734	64,694	(2,711,755)	(25,000)	2,630,369	38,871,043
2053	38,871,043	45,570	(2,609,008)	(25,000)	2,630,378	38,912,982
2054	38,912,982	38,724	(2,486,503)	(25,000)	2,637,361	39,077,565
2055	39,077,565	22,460	(2,381,537)	(25,000)	2,651,987	39,345,474
2056	39,345,474	15,348	(2,270,622)	(25,000)	2,674,374	39,739,574
2057	39,739,574	0	(2,171,199)	(25,000)	2,704,903	40,248,277
2058	40,248,277	0	(2,046,257)	(25,000)	2,744,885	40,921,905
2059	40,921,905	0	(1,926,394)	(25,000)	2,796,235	41,766,745
2060	41,766,745	0	(1,811,506)	(25,000)	2,859,394	42,789,634
2061	42,789,634	0	(1,701,487)	(25,000)	2,934,847	43,997,994
2062	43,997,994	0	(1,596,341)	(25,000)	3,023,113	45,399,766

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN GAS-67

Projected Net Fiduciary Position

YE - 9/30 -	BOY Fiduc.Net Position Market Val Assets prior	ER and EE contribs	benefits	admin exp	7.000% income	EOY Fiduc.Net Position End of Year
2063	45,399,766	0	(1,495,768)	(25,000)	3,124,757	47,003,755
2064	47,003,755	0	(1,399,240)	(25,000)	3,240,414	48,819,930
2065	48,819,930	0	(1,306,360)	(25,000)	3,370,797	50,859,368
2066	50,859,368	0	(1,217,043)	(25,000)	3,516,684	53,134,009
2067	53,134,009	0	(1,131,253)	(25,000)	3,678,912	55,656,668
2068	55,656,668	0	(1,049,049)	(25,000)	3,858,375	58,440,994
2069	58,440,994	0	(970,449)	(25,000)	4,056,029	61,501,574
2070	61,501,574	0	(895,251)	(25,000)	4,272,901	64,854,224
2071	64,854,224	0	(823,285)	(25,000)	4,510,106	68,516,045
2072	68,516,045	0	(754,537)	(25,000)	4,768,839	72,505,347
2073	72,505,347	0	(689,005)	(25,000)	5,050,384	76,841,727
2074	76,841,727	0	(626,693)	(25,000)	5,356,112	81,546,146
2075	81,546,146	0	(567,682)	(25,000)	5,687,486	86,640,950
2076	86,640,950	0	(511,837)	(25,000)	6,046,077	92,150,190
2077	92,150,190	0	(459,057)	(25,000)	6,433,571	98,099,704
2078	98,099,704	0	(409,196)	(25,000)	6,851,782	104,517,291
2079	104,517,291	0	(362,191)	(25,000)	7,302,659	111,432,759
2080	111,432,759	0	(318,020)	(25,000)	7,788,287	118,878,026
2081	118,878,026	0	(276,804)	(25,000)	8,310,899	126,887,121
2082	126,887,121	0	(238,559)	(25,000)	8,872,874	135,496,436
2083	135,496,436	0	(203,535)	(25,000)	9,476,752	144,744,653
2084	144,744,653	0	(171,681)	(25,000)	10,125,242	154,673,214
2085	154,673,214	0	(143,155)	(25,000)	10,821,240	165,326,298
2086	165,326,298	0	(117,889)	(25,000)	11,567,840	176,751,248
2087	176,751,248	0	(95,646)	(25,000)	12,368,365	188,998,967
2088	188,998,967	0	(76,360)	(25,000)	13,226,380	202,123,987
2089	202,123,987	0	(59,980)	(25,000)	14,145,705	216,184,711
2090	216,184,711	0	(46,407)	(25,000)	15,130,431	231,243,735
2091	231,243,735	0	(35,365)	(25,000)	16,184,949	247,368,318
2092	247,368,318	0	(26,541)	(25,000)	17,313,978	264,630,756
2093	264,630,756	0	(19,546)	(25,000)	18,522,594	283,108,804
2094	283,108,804	0	(14,131)	(25,000)	19,816,247	302,885,919
2095	302,885,919	0	(10,007)	(25,000)	21,200,789	324,051,701
2096	324,051,701	0	(6,913)	(25,000)	22,682,502	346,702,290
2097	346,702,290	0	(4,627)	(25,000)	24,268,123	370,940,787
2098	370,940,787	0	(3,046)	(25,000)	25,964,873	396,877,615
2099	396,877,615	0	(1,978)	(25,000)	27,780,489	424,631,126
2100	424,631,126	0	(1,266)	(25,000)	29,723,260	454,328,120
2101	454,328,120	0	(798)	(25,000)	31,802,065	486,104,387
2102	486,104,387	0	(497)	(25,000)	34,026,415	520,105,305
2103	520,105,305	0	(308)	(25,000)	36,406,486	556,486,483
2104	556,486,483	0	(183)	(25,000)	38,953,172	595,414,472
2105	595,414,472	0	(109)	(25,000)	41,678,134	637,067,497
2106	637,067,497	0	(70)	(25,000)	44,593,847	681,636,274
2107	681,636,274	0	(36)	(25,000)	47,713,663	729,324,901

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN GAS-67

Projected Net Fiduciary Position

YE - 9/30 -	BOY Fiduc.Net Position Market Val Assets prior	ER and EE contribs	benefits	admin exp	7.000% income	EOY Fiduc.Net Position End of Year
2108	729,324,901	0	(21)	(25,000)	51,051,867	780,351,747
2109	780,351,747	0	(13)	(25,000)	54,623,747	834,950,481
2110	834,950,481	0	(12)	(25,000)	58,445,658	893,371,127
2111	893,371,127	0	(1)	(25,000)	62,535,104	955,881,230
2112	955,881,230	0	(0)	(25,000)	66,910,811	1,022,767,041
2113	1,022,767,041	0	0	(25,000)	71,592,818	1,094,334,859
2114	1,094,334,859	0	0	(25,000)	76,602,565	1,170,912,424
2115	1,170,912,424	0	0	(25,000)	81,962,995	1,252,850,418
2116	1,252,850,418	0	0	(25,000)	87,698,654	1,340,524,073

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

Required Supplementary Information - GAS-68

SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS

Beginning of Year Discount Rate	7.50%	7.50%	7.50%	7.00%
End of Year Discount Rate	7.50%	7.50%	7.00%	7.00%
fiscal years ending 9/30:	2014	2015	2016	2017
Total Pension Liability - Beg. Of Yr.	$30,108,131	$31,707,207	$33,383,933	$35,912,702
Service Cost	632,402	616,351	575,977	573,319
Interest	2,258,110	2,378,040	2,470,374	2,478,603
Change in Benefit Terms	0	0	0	0
Diff. between expected/actual exper.	(20,332)	(63,305)	(903,297)	796,937
Changes of Assumptions	390,940	544,415	2,428,891	(69,325)
Benefit Payments, incl. refunds	(1,662,044)	(1,798,774)	(2,043,177)	(2,154,821)
Net Change in total pension liability	1,599,076	1,676,726	2,528,768	1,624,713
Total Pension Liability - beginning	30,108,131	31,707,207	33,383,933	35,912,702
Total Pension Liability - ending (a)	$31,707,207	$33,383,933	$35,912,702	$37,537,415

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

Required Supplementary Information - GAS-68

SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS

fiscal years ending 9/30:	2014	2015	2016	2017
Total Pension Liability - End of Year (a)	$ 31,707,207	$ 33,383,933	$ 35,912,702	$ 37,537,415
Plan Fiduciary Net Position				
Contributions - employer	$702,741	$673,300	$880,209	$794,333
Contributions - member	405,427	397,523	396,597	360,185
Net investment income	2,694,117	657,572	2,811,791	3,368,574
Benefit Payments, incl. refunds	(1,662,044)	(1,798,774)	(2,043,177)	(2,154,821)
Investment/Administrative Expenses	(78,229)	(73,963)	(86,458)	(75,902)
Other	0	0	0	0
Net change in plan fiduciary net position position	$2,062,012	($144,342)	$1,958,962	$2,292,368
Plan Fiduciary Net Position - beginning	25,412,531	27,474,543	27,330,202	29,289,164
Plan Fiduciary Net Position - ending (b)	27,474,543	27,330,202	29,289,164	31,581,533
City's net pension liability - ending (a) - (b) = (c)	$4,232,664	$6,053,732	$6,623,537	$5,955,882
Plan fiduciary net position as a % of the total pension liability.	86.65%	81.87%	81.56%	84.13%
Covered employee payroll	$5,170,450	$5,300,301	$5,287,951	$4,802,452
City's net pension liability as a % of covered employees payroll.	81.86%	114.21%	125.26%	124.02%

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CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN GAS-68

SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
Balances at 9/30/2016	$35,912,702	$29,289,164	$6,623,537
Service Cost	573,319		$573,319
Interest	2,478,603		$2,478,603
Change in Benefit Terms			$0
Diff. between expected/actual exper.	796,937		$796,937
Contributions - employer		794,333	($794,333)
Contributions - member		360,185	($360,185)
Net investment income (incl. invest expenses)		3,368,574	($3,368,574)
Changes of Assumptions	(69,325)		($69,325)
Benefit Payments, incl. refunds	(2,154,821)	(2,154,821)	$0
Administrative Expenses		(75,902)	75,902
Net Changes	1,624,713	2,292,368	(667,655)
Balances at 9/30/2017	$37,537,415	$31,581,533	$5,955,882

Sensitivity of the net pension liability to changes in the discount rate: The following presents the net pension liability of the City, calculated using the discount rate of 7.00%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.00%) or 1-percentage point higher (8.00%) than the current rate:

	1% Decrease 6.00%	Current Discount Rate (7.00%)	1% Increase 8.00%
Plan's net pension liability	$10,149,871	$5,955,882	$2,362,296

Pension plan fiduciary net position - Detailed information about the pension plan's fiduciary net position is available in the separately issued City of Port Orange Pension Plan's financial report.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

GAS-68

For the year ended September 30, 2017, the City recognized pension expense of $1,019,868.

As of September 30, 2017, the City's reported deferred outflows of resouces and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience		(47,059)
Changes of assumptions	2,124,459	
Net difference between projected and actual earnings on pension plan investments		(801,468)
Total	2,124,459	(848,527)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended September 30:

2018	$264,803
2019	264,803
2020	21,144
2021	89,140
2022	360,339
Thereafter	275,702

Payable to the Pension Plan

As of September 30, 2017, the City reported $0 in outstanding contributions to the pension plan for the year.

Part 1: Components Of City Of Port Orange General Employees DB Retirement Plan Expense for the Fiscal Year (General Employees Retirement Plan Only)

Ended September 30, 2017 - Per GAS68

Description	Amount		Change in Liab to be amortized	Amort. Period (average of rem.)
Service cost	$573,319			
Interest on the total pension liability	2,478,603			
Differences between expected and actual exper.	5,350		(41,710)	7.8 yrs.
Changes of assumptions	354,990		2,479,448	7.0 yrs.
Employee contributions	(360,185)			
Projected earnings on pension plan investments	(2,012,574)	- Note A		
Differences betwen projected and actual earnings on plan investments	(95,536)		(897,004)	9.4 yrs.
Pension plan administrative expense	75,902			
Other changes in fiduciary net position	0			
Total Pension Expense	$1,019,868			

Note A - Projected earnings on pension plan investments

	Amt for Pd.	Portion of Period	7.00% Projected Rate of Return	Projected Earnings
Beginning plan fiduciary net position	$29,289,164	100%	7.00%	$2,050,241
Employer contributions	794,333	50%	7.00%	27,802
Employee contributions	360,185	50%	7.00%	12,606
Benefit payments, including refunds of ee cons	(2,154,821)	50%	7.00%	(75,419)
Administrative expenses and other	(75,902)	50%	7.00%	(2,657)
				$2,012,574

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Part 2 - Application of Statement 68, paragraphs 33a and 33b

Increase (Decrease) in the Pension Expense arising from the Recognition of the Effects of Differences between Expected and Actual Experience

Year	Difference between Exp. & Actual Exp.	Recog. Period	- fiscal year ends 9/30 - 2015	2016	2017	2018	2019	2020	2021	2022	2023
09/30/2015	(63,305)	9.3	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)
09/30/2016	(903,297)	7.9	0	(114,341)	(114,341)	(114,341)	(114,341)	(114,341)	(114,341)	(114,341)	(102,907)
09/30/2017	796,937	6.3	0	0	126,498	126,498	126,498	126,498	126,498	126,498	37,949
Total	(169,665)		(6,807)	(121,148)	5,350	5,350	5,350	5,350	5,350	5,350	(71,765)

Increase (Decrease) in the Pension Expense arising from the Recognition of the Changes in Assumptions

Year	Difference between Exp. & Actual Exp.	Recog. Period	- fiscal year ends 9/30 - 2015	2016	2017	2018	2019	2020	2021	2022	2023
09/30/2015	544,415	9.3	58,539	58,539	58,539	58,539	58,539	58,539	58,539	58,539	58,539
09/30/2016	2,428,891	7.9	0	307,455	307,455	307,455	307,455	307,455	307,455	307,455	276,709
09/30/2017	(69,325)	6.3	0	0	(11,004)	(11,004)	(11,004)	(11,004)	(11,004)	(11,004)	(3,301)
Total	2,903,982		58,539	365,994	354,990	354,990	354,990	354,990	354,990	354,990	331,947

Increase (Decrease) in the Pension Expense arising from the Recognition of the Differences between Projected and Actual Earnings on Pension Plan Investments

Year	Difference between Exp. & Actual Exp.	Recog. Period	- fiscal year ends 9/30 - 2015	2016	2017	2018	2019	2020	2021	2022	2023
09/30/2015	1,218,296	5.0	243,659	243,659	243,659	243,659	243,659	0	0	0	0
09/30/2016	(339,978)	5.0	0	(67,996)	(67,996)	(67,996)	(67,996)	(67,996)	0	0	0
09/30/2017	(1,356,000)	5.0	0	0	(271,200)	(271,200)	(271,200)	(271,200)	(271,200)	0	0
Total	(477,682)		243,659	175,664	(95,536)	(95,536)	(95,536)	(339,196)	(271,200)	0	0

Note - additional amortizations for 2024 are not shown on this schedule.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

Part 3: Determination of Deferred Outflow of Resources and Deferred Inflow of Resources Balances as of September 30, 2017

The following schedules illustrate calculation of the balances of deferred outflows of resources and deferred inflows of resources related to pensions that are reported for differences between expected and actual experience, changes in assumptions, and differences between projected and actual returns on pension plan investments in Part 2 of this illustration.

Deferred Outflows and Deferred Inflows of Resources arising from Differences between Expected and Actual Experience

				Balances at September 30, 2017	
Year	Experience Losses (a)	Experience Gains (b)	Amts. recog. in Pension Expense thru 9/30/2017 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015		(63,305)	(20,421)		(42,884)
2016		(903,297)	(228,683)		(674,615)
2017	796,937		126,498	670,439	

Deferred Outflows and Deferred Inflows of Resources arising from Changes of Assumptions

				Balances at September 30, 2017	
Year	Increases in Total Pension Liability (a)	Decreases in Total Pension Liability (b)	Amts. recog. in Pension Expense thru 9/30/2017 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015	544,415		175,618	368,797	
2016	2,428,891		614,909	1,813,982	
2017		(69,325)	(11,004)		(58,321)

Deferred Outflows and Deferred Inflows of Resources arising from the Differences between Projected and Actual Earnings on Pension Plan Investments

				Balances at September 30, 2017	
Year	Investment Earnings Less Than Projected (a)	Investment Earnings Greater Than Projected (b)	Amts. recog. in Pension Expense thru 9/30/2017 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015	1,218,296		730,978	487,318	
2016		(339,978)	(135,991)		(203,987)
2017		(1,356,000)	(271,200)		(1,084,800)

David G. Leonard ASA, LLC

533 North Nova Road, Suite 207 • Ormond Beach, FL 32174
(386) 206-8932 • (386) 310-7947

James Moore & Co., P.L.
121 Executive Circle
Daytona Beach, FL 32114-1180
Attn: Doug Gillikin

March 14, 2018

Re: City of Port Orange General Employee's
Defined Benefit Retirement Plan

Dear Doug:

In response to your request for information for your regular audit as of September 30, 2017, we have enclosed information pursuant to Statements 67 & 68. The information is presented in the recommended formats as described in the statements.

CERTIFICATION

We have prepared disclosure statements per the Government Accounting Standards Board Statements #67 and #68 for the City of Port Orange General Employees Defined Benefit Retirement Plan for the fiscal year ended September 30, 2017.

The disclosures are based on employee and plan financial data which were provided by the Plan Administrator, Plan Trustee, and various financial institutions. All information submitted to us has been reviewed for reasonableness and consistency, but has otherwise been accepted and relied upon without audit. The plan provisions and other material assumptions are disclosed as required in their respective sections. Projected improvements in mortality have been reflected in the usage of table RP-2000 projected with Scale BB. While this does not reflect the latest available tables, the use of this table conforms with standard practice as directed in the Florida Codes.

To the best of our knowledge, the information supplied in this report is complete and accurate. In our opinion, each actuarial assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer our best estimate of anticipated experience under the plan.

Future actuarial measurements may differ significantly from the current measurement presented in this report due to such factors as the following: plan experience differing from that anticipated; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. The undersigned credentialed actuary meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Please let me know if you have any questions or need any further information. I can be reached at (386) 206-8932.

Sincerely,

David G. Leonard, A.S.A.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Notes to the Financial Disclosures Per GAS-67&68
For the Year Ended September 30, 2017

Summary of Significant Accounting Policies

Pensions: For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the City of Port Orange General Employees' Defined Benefit Retirement Plan (POGEDBRP) have been determined on the same basis as the they are reported by POGEDBRP. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

1. Plan Description

Plan Administration:

The City administers three single-employer defined benefit pension plans. This section refers solely to the City of Port Orange General Employees' Defined Benefit Retirement Plan, which provides pensions for most permanent full-time, non-uniformed, non-teacher employees of the City. The Plan was established under the authority of the City Council and City Statutes.

Management of the plan is vested in the Pension Committee, which consists of several employees or individuals appointed by the City Council.

Plan Membership:

September 30, 2017 pension plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits:	86
Inactive plan members entitled to but not yet receiving benefits:	20
Active plan members:	116
Total Plan Membership:	222

2. Benefit Provisions

City of Port Orange General Employees' Defined Benefit Retirement Plan

The plan provides retirement, disability, and death benefits to eligible non-uniformed, non-teacher employees of the City of Port Orange. The plan was closed to new non-union members as of January 1, 2012. Certain union employees may elect to participate in the plan at a modified rate of accrual. Please see the attached benefit provisions from the annual valuation report. (Plan Provisions have not changed from prior year's disclosures)

Benefits Provided: POGEDBRP provides retirement, disability, and death benefits. Retirement benefits for most participants are calculated as 2% of the employee's highest 5 consecutive year average salary times the employee's years of service. Additional benefits were available for service prior to September 30, 2009, including a supplemental benefit equal to $16 per year of service. New members as of January 1, 2012 have a reduced benefit formula equal to 1.6% of the participants's highest 8 consecutive year average salary times years of service.

Retirement is available with full benefits is at age 65 with 10 years of service. Early retirement is available with a 3% annual reduction after age 55 with 10 years of service. Plan members under the pre-2012 formula may retire after age 55 with 25 or 30 years of service and receive a guaranteed unreduced benefit based on those milestone years.

Disability benefits vary depending on whether the disability occurred in the line of duty, in which case an unreduced disability benefit is available. Otherwise, the benefit is the participant's accrued benefit reduced for early payment.

Death benefits are payable for the life of the beneficiary with 10 years certain. The amount is based on the participant's actuarial present value of accrued benefit, with a minimum of 2 year's salary and a maximum of 100 times of his anticipated retirement benefit.

3. Contributions

Section 1.3 of the Pension Plan provides members will contribute 7.5% of their annual compensation.

The City is required to contribute the amount determined by the actuary, considering the member contributions.

For the year ended September 30, 2017, the average active member contribution rate was 7.5% of annual base compensation, and the City's average contribution rate was approximately 16.5% of annual payroll.

4. Investments

Investment policy - The pension plans' policy in regard to the allocation of invested assets is established and may be amended by the Pension Committee by a majority vote of its members. It is the policy of the City's Pension Committee to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes.

The following was the Committee's adopted asset allocation policy as of September 30, 2017:

Asset Class	Target Allocation
US Large Cap Equity	40%
US Small/Mid Cap Equity	10%
International Equity	10%
US Direct Real Estate	15%
Domestic Fixed Income	25%
Total	100%

5. Concentrations

There were no investments in any one organization that represents 5% or more of the pension plans net position.

6. Rate of Return

For the year ended September 30, 2017, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense - 11.72%

7. Net Pension Liability of the City

The components of the net pension liability of the City at September 30, 2017, were as follows:

Total pension liability:	$37,537,415
Plans' fiduciary net position:	($31,581,533)
City's net pension liability:	$5,955,882
Plan fiduciary net position as a percentage of the total pension liability	84.13%

8. Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of September 30, 2017 using the following actuarial assumptions, applied to all periods in the measurement:

Actuarial cost method	Entry age	
asset valuation method	Fair value	
Amortization method	Level dollar	
Inflation	3.00%	
Salary Increases	4.00%	average, including inflation.
Investment rate of return	7.00%	net of pension plan investment exp., includes inflation.
Mortality rates	Based on the RP-2000 post-retirement pension mortality, projected generationally using Scale BB	
Retirement Rates	Retirement rates are assumed at various age and service combinations based on the results of an experience study performed as of 9/30/17. There rates represent a modest decrease in the prior assumed retirement levels.	

Long term expected rate of return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage

Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of September 30, 2017 (see the discussion of the pension plan's investment policy) are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return
US Large Cap Equity	3.25%
US Small/Mid Cap Equity	3.50%
International Equity	4.00%
US Direct Real Estate	3.00%
Domestic Fixed Income	1.00%
Money Market	0.01%

Note: While the weighted composite average return adds up to 6.29%, the recent history of the trust in exceeding the assumed rate, along with prevailing practice among similar public pension systems, has lead us to continue to assume the current rate. The long term expected rates shown above were provided by Southeastern Advisory Services (SEA) using JP Morgan's 2016 capital markets assumptions. They are presented net of expected inflation (3.00%).

The Plan's Financial Advisor, SEA, has indicated that their recommendation would include a reduction in the assumed discount rate. The City and its auditors have taken that recommendation under advisement and have decided to remain at 7.0% for the current year.

The discount rate used to measure the total pension liabiltity was thus 7.00%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current rates and that City contributions will be made at actuarially determined rates. Based on these assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

9. Sensitivity of the net pension liability to changes in the discount rate

Sensitivity of the net pension liability to changes in the discount rate: The following presents the net pension liability of the City, calculated using the discount rate of 7.00%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.00%) or 1-percentage point higher (8.00%) than the current rate:

	1% Decrease 6.00%	Current Discount Rate (7.00%)	1% Increase 8.00%
Plan's net pension liability	$10,149,871	$5,955,882	$2,362,296

10. Funded Status and Funding Progress

The funded status of the plan as of October 1, 2017 was as follows:

Actuarial Valuation Date	(A) Market Value of Assets	(B) Actuarial Accrued Liability (AAL) Entry Age Normal	(A-B) Over (Under) Funded AAL	(A/B) Funded AAL Ratio	(C) Covered Payroll*	[(A-B)/C] Over (Under) Funded AAL as a Percentage of Covered Payroll
Oct 1, 2014	27,454,543	31,702,592	(4,248,049)	86.6%	5,170,450	-82.2%
Oct 1, 2015	27,330,202	33,383,933	(6,053,731)	81.9%	5,300,301	-114.2%
Oct 1, 2016	29,289,164	35,912,702	(6,623,537)	81.6%	5,287,951	-125.3%
Oct 1, 2017	31,581,532	37,537,415	(5,955,882)	84.1%	4,802,452	-124.0%

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The required schedule of funding progress ("RSI-1") immediately following the notes to the financial statements presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time, relative to the actuarial accrued liability for benefits.

* Actual for prior 12 months.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Notes to the Financial Disclosures Per GAS-67&68
For the Year Ended September 30, 2017

11. Schedule Of City Contributions And Schedule Of Investment Returns

fiscal years ending:	2014	2015	2016	2017
Actuarially determined contribution	$ 702,741	$ 673,138	$ 739,845	$ 744,380
Contributions in relation to the actuarially determined contribution	702,741	673,300	880,209	794,333
Contribution deficiency (excess)	0	(162)	(140,364)	(49,953)
Covered Employee Payroll - actual for FYE	5,170,450	5,300,301	5,287,951	4,802,452
Contributions as a percentage of covered employee payroll	13.59%	12.70%	16.65%	16.54%

Notes to Schedule

Valuation Date:

Actuarially determined contributions are calculated as of October 1, for the year beginning one year following the valuation date, on a percentage of compensation basis.

Methods and assumptions used to determine contribution rates:

Actuarial cost method: Aggregate
Amortization method: n/a based on funding method. Gains and losses are included in the Normal Cost and amortized over the weighted expected future working lifetime of active members.

Asset Valuation method: 5-year smoothed market
Inflation: 3%
Salary increases: 4.00%, including inflation
Investment rate of return: 7.50%, net of pension plan investment expenses, including inflation
- Beginning with 2017-18, a 7.00% discount rate is being phased in over 3 years.

Retirement Age: Normal Retirement Date or on Valuation Date if past NRD.
Mortality: RP-2000 M/F- projected generationally with Scale BB.

	2014	2015	2016	2017
Annual money-weighted rate of return, net of investment expense:	10.87%	2.43%	11.50%	11.72%

Demonstration of Money Weighted Return calculation available upon request.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Statement of Fiduciary Per GAS-67
For the Year Ended September 30, 2017

			2017
Assets			
Cash and deposits		$	984,829
Receivables:			
	Prepaid Retirement Benefits		176,182
	Due from Broker		0
	Accrued Income (Included in other asset amounts)		61,837
	Other - Adjust for rounding		0
	Total Receivables		238,019
Investments			
	Equity Investments		
	US Equity		14,428,971
	International equity		3,476,865
	Bonds		
	US Treasury Obligations		469,106
	US Government Obligations		1,178,923
	Corp. & Foreign Bonds		4,448,103
	Municipal Obligations		284,890
	Real Estate		4,380,079
	Florida Municipal Invt Trust		3,137,419
	Total Investments	$	31,804,355
	Total Assets	$	33,027,203
Liabilities			
Payables:			
	Defined Contribution Accounts		(67,754)
	Voluntary Contributions		(1,377,917)
	Total liabilites		(1,445,671)
Net Position Restricted for Pensions		$	31,581,532

3/11/2018

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Statement of Changes in Fiduciary Net Position
in the year ended September 30, 2017

		2017	2016
Additions			
Contributions:			
Employer	$	$794,333	$880,209
Member		360,185	396,597
Total contributions	$	$1,154,518	$1,276,806
Investment Income:			
Net Appreciation of fair value	$	$2,856,920	$2,347,636
Interest and dividends (includes chg. in accrual)		612,207	568,146
Other income		1,425	6,256
Less investment expense		(101,978)	(110,246)
Net income from investing	$	$3,368,574	$2,811,791
Total Additions:	$	4,523,092	4,088,598
Deductions			
Benefit Payments (includes refunds)	$	$2,154,821	$2,043,177
Administrative expense		75,902	86,458
Other		0	0
Total deductions	$	2,230,723	2,129,635
Net increase in position	$	2,292,368	1,958,962
Beginning of Year	$	$29,289,164	$27,330,202
End of Year	$	$31,581,532	$29,289,164

3/11/2018

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN GAS-67

Projected Net Fiduciary Position

YE - 9/30 -	BOY Fiduc.Net Position Market Val Assets prior	ER and EE contribs	benefits	admin exp	7.000% income	EOY Fiduc.Net Position End of Year
2018	31,581,532	1,099,232	(2,246,955)	(65,954)	2,168,229	32,536,083
2019	32,536,083	1,290,575	(2,315,126)	(77,434)	2,238,956	33,673,054
2020	33,673,054	1,360,534	(2,395,891)	(80,000)	2,318,076	34,875,773
2021	34,875,773	1,349,040	(2,518,717)	(80,000)	2,397,565	36,023,661
2022	36,023,661	1,334,987	(2,591,049)	(80,000)	2,474,894	37,162,493
2023	37,162,493	1,305,283	(2,690,450)	(78,317)	2,550,153	38,249,161
2024	38,249,161	1,275,734	(2,784,037)	(76,544)	2,621,972	39,286,287
2025	39,286,287	1,232,155	(2,877,359)	(73,929)	2,689,870	40,257,023
2026	40,257,023	1,164,695	(3,004,054)	(69,882)	2,751,168	41,098,951
2027	41,098,951	1,122,625	(3,091,753)	(67,357)	2,805,650	41,868,114
2028	41,868,114	1,064,279	(3,214,373)	(63,857)	2,853,280	42,507,444
2029	42,507,444	1,006,318	(3,284,586)	(60,379)	2,893,668	43,062,465
2030	43,062,465	930,612	(3,355,792)	(55,837)	2,927,537	43,508,985
2031	43,508,985	856,305	(3,406,515)	(51,378)	2,954,573	43,861,969
2032	43,861,969	769,703	(3,482,422)	(46,182)	2,973,776	44,076,845
2033	44,076,845	669,243	(3,520,669)	(40,155)	2,984,174	44,169,438
2034	44,169,438	607,012	(3,576,311)	(36,421)	2,986,660	44,150,379
2035	44,150,379	555,501	(3,615,177)	(33,330)	2,982,271	44,039,644
2036	44,039,644	501,233	(3,650,645)	(30,074)	2,971,493	43,831,651
2037	43,831,651	467,436	(3,636,473)	(28,046)	2,956,318	43,590,886
2038	43,590,886	434,583	(3,614,872)	(26,075)	2,939,139	43,323,661
2039	43,323,661	389,219	(3,614,630)	(25,000)	2,918,892	42,992,141
2040	42,992,141	351,223	(3,596,400)	(25,000)	2,894,994	42,616,958
2041	42,616,958	309,575	(3,568,322)	(25,000)	2,868,256	42,201,467
2042	42,201,467	262,414	(3,556,346)	(25,000)	2,837,940	41,720,476
2043	41,720,476	247,227	(3,474,700)	(25,000)	2,806,597	41,274,599
2044	41,274,599	230,912	(3,394,951)	(25,000)	2,777,606	40,863,166
2045	40,863,166	210,309	(3,320,679)	(25,000)	2,750,684	40,478,480
2046	40,478,480	187,924	(3,245,411)	(25,000)	2,725,607	40,121,600
2047	40,121,600	165,790	(3,164,418)	(25,000)	2,702,685	39,800,657
2048	39,800,657	134,256	(3,095,550)	(25,000)	2,681,526	39,495,888
2049	39,495,888	118,174	(3,002,924)	(25,000)	2,662,871	39,249,009
2050	39,249,009	87,397	(2,931,638)	(25,000)	2,647,007	39,026,775
2051	39,026,775	81,203	(2,805,880)	(25,000)	2,635,636	38,912,734
2052	38,912,734	64,694	(2,711,755)	(25,000)	2,630,369	38,871,043
2053	38,871,043	45,570	(2,609,008)	(25,000)	2,630,378	38,912,982
2054	38,912,982	38,724	(2,486,503)	(25,000)	2,637,361	39,077,565
2055	39,077,565	22,460	(2,381,537)	(25,000)	2,651,987	39,345,474
2056	39,345,474	15,348	(2,270,622)	(25,000)	2,674,374	39,739,574
2057	39,739,574	0	(2,171,199)	(25,000)	2,704,903	40,248,277
2058	40,248,277	0	(2,046,257)	(25,000)	2,744,885	40,921,905
2059	40,921,905	0	(1,926,394)	(25,000)	2,796,235	41,766,745
2060	41,766,745	0	(1,811,506)	(25,000)	2,859,394	42,789,634
2061	42,789,634	0	(1,701,487)	(25,000)	2,934,847	43,997,994
2062	43,997,994	0	(1,596,341)	(25,000)	3,023,113	45,399,766

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN GAS-67

Projected Net Fiduciary Position

YE - 9/30 -	BOY Fiduc.Net Position Market Val Assets prior	ER and EE contribs	benefits	admin exp	7.000% income	EOY Fiduc.Net Position End of Year
2063	45,399,766	0	(1,495,768)	(25,000)	3,124,757	47,003,755
2064	47,003,755	0	(1,399,240)	(25,000)	3,240,414	48,819,930
2065	48,819,930	0	(1,306,360)	(25,000)	3,370,797	50,859,368
2066	50,859,368	0	(1,217,043)	(25,000)	3,516,684	53,134,009
2067	53,134,009	0	(1,131,253)	(25,000)	3,678,912	55,656,668
2068	55,656,668	0	(1,049,049)	(25,000)	3,858,375	58,440,994
2069	58,440,994	0	(970,449)	(25,000)	4,056,029	61,501,574
2070	61,501,574	0	(895,251)	(25,000)	4,272,901	64,854,224
2071	64,854,224	0	(823,285)	(25,000)	4,510,106	68,516,045
2072	68,516,045	0	(754,537)	(25,000)	4,768,839	72,505,347
2073	72,505,347	0	(689,005)	(25,000)	5,050,384	76,841,727
2074	76,841,727	0	(626,693)	(25,000)	5,356,112	81,546,146
2075	81,546,146	0	(567,682)	(25,000)	5,687,486	86,640,950
2076	86,640,950	0	(511,837)	(25,000)	6,046,077	92,150,190
2077	92,150,190	0	(459,057)	(25,000)	6,433,571	98,099,704
2078	98,099,704	0	(409,196)	(25,000)	6,851,782	104,517,291
2079	104,517,291	0	(362,191)	(25,000)	7,302,659	111,432,759
2080	111,432,759	0	(318,020)	(25,000)	7,788,287	118,878,026
2081	118,878,026	0	(276,804)	(25,000)	8,310,899	126,887,121
2082	126,887,121	0	(238,559)	(25,000)	8,872,874	135,496,436
2083	135,496,436	0	(203,535)	(25,000)	9,476,752	144,744,653
2084	144,744,653	0	(171,681)	(25,000)	10,125,242	154,673,214
2085	154,673,214	0	(143,155)	(25,000)	10,821,240	165,326,298
2086	165,326,298	0	(117,889)	(25,000)	11,567,840	176,751,248
2087	176,751,248	0	(95,646)	(25,000)	12,368,365	188,998,967
2088	188,998,967	0	(76,360)	(25,000)	13,226,380	202,123,987
2089	202,123,987	0	(59,980)	(25,000)	14,145,705	216,184,711
2090	216,184,711	0	(46,407)	(25,000)	15,130,431	231,243,735
2091	231,243,735	0	(35,365)	(25,000)	16,184,949	247,368,318
2092	247,368,318	0	(26,541)	(25,000)	17,313,978	264,630,756
2093	264,630,756	0	(19,546)	(25,000)	18,522,594	283,108,804
2094	283,108,804	0	(14,131)	(25,000)	19,816,247	302,885,919
2095	302,885,919	0	(10,007)	(25,000)	21,200,789	324,051,701
2096	324,051,701	0	(6,913)	(25,000)	22,682,502	346,702,290
2097	346,702,290	0	(4,627)	(25,000)	24,268,123	370,940,787
2098	370,940,787	0	(3,046)	(25,000)	25,964,873	396,877,615
2099	396,877,615	0	(1,978)	(25,000)	27,780,489	424,631,126
2100	424,631,126	0	(1,266)	(25,000)	29,723,260	454,328,120
2101	454,328,120	0	(798)	(25,000)	31,802,065	486,104,387
2102	486,104,387	0	(497)	(25,000)	34,026,415	520,105,305
2103	520,105,305	0	(308)	(25,000)	36,406,486	556,486,483
2104	556,486,483	0	(183)	(25,000)	38,953,172	595,414,472
2105	595,414,472	0	(109)	(25,000)	41,678,134	637,067,497
2106	637,067,497	0	(70)	(25,000)	44,593,847	681,636,274
2107	681,636,274	0	(36)	(25,000)	47,713,663	729,324,901

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN GAS-67

Projected Net Fiduciary Position

YE - 9/30 -	BOY Fiduc.Net Position Market Val Assets prior	ER and EE contribs	benefits	admin exp	7.000% income	EOY Fiduc.Net Position End of Year
2108	729,324,901	0	(21)	(25,000)	51,051,867	780,351,747
2109	780,351,747	0	(13)	(25,000)	54,623,747	834,950,481
2110	834,950,481	0	(12)	(25,000)	58,445,658	893,371,127
2111	893,371,127	0	(1)	(25,000)	62,535,104	955,881,230
2112	955,881,230	0	(0)	(25,000)	66,910,811	1,022,767,041
2113	1,022,767,041	0	0	(25,000)	71,592,818	1,094,334,859
2114	1,094,334,859	0	0	(25,000)	76,602,565	1,170,912,424
2115	1,170,912,424	0	0	(25,000)	81,962,995	1,252,850,418
2116	1,252,850,418	0	0	(25,000)	87,698,654	1,340,524,073

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

Required Supplementary Information - GAS-68

SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS

Beginning of Year Discount Rate	7.50%	7.50%	7.50%	7.00%
End of Year Discount Rate	7.50%	7.50%	7.00%	7.00%
fiscal years ending 9/30:	2014	2015	2016	2017
Total Pension Liability - Beg. Of Yr.	$30,108,131	$31,707,207	$33,383,933	$35,912,702
Service Cost	632,402	616,351	575,977	573,319
Interest	2,258,110	2,378,040	2,470,374	2,478,603
Change in Benefit Terms	0	0	0	0
Diff. between expected/actual exper.	(20,332)	(63,305)	(903,297)	796,937
Changes of Assumptions	390,940	544,415	2,428,891	(69,325)
Benefit Payments, incl. refunds	(1,662,044)	(1,798,774)	(2,043,177)	(2,154,821)
Net Change in total pension liability	1,599,076	1,676,726	2,528,768	1,624,713
Total Pension Liability - beginning	30,108,131	31,707,207	33,383,933	35,912,702
Total Pension Liability - ending (a)	$31,707,207	$33,383,933	$35,912,702	$37,537,415

3/11/2018

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

Required Supplementary Information - GAS-68

SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS

fiscal years ending 9/30:	2014	2015	2016	2017
Total Pension Liability - End of Year (a)	$ 31,707,207	$ 33,383,933	$ 35,912,702	$ 37,537,415
Plan Fiduciary Net Position				
Contributions - employer	$702,741	$673,300	$880,209	$794,333
Contributions - member	405,427	397,523	396,597	360,185
Net investment income	2,694,117	657,572	2,811,791	3,368,574
Benefit Payments, incl. refunds	(1,662,044)	(1,798,774)	(2,043,177)	(2,154,821)
Investment/Administrative Expenses	(78,229)	(73,963)	(86,458)	(75,902)
Other	0	0	0	0
Net change in plan fiduciary net position position	$2,062,012	($144,342)	$1,958,962	$2,292,368
Plan Fiduciary Net Position - beginning	25,412,531	27,474,543	27,330,202	29,289,164
Plan Fiduciary Net Position - ending (b)	27,474,543	27,330,202	29,289,164	31,581,533
City's net pension liability - ending (a) - (b) = (c)	$4,232,664	$6,053,732	$6,623,537	$5,955,882
Plan fiduciary net position as a % of the total pension liability.	86.65%	81.87%	81.56%	84.13%
Covered employee payroll	$5,170,450	$5,300,301	$5,287,951	$4,802,452
City's net pension liability as a % of covered employees payroll.	81.86%	114.21%	125.26%	124.02%

3/11/2018

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN GAS-68

SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
Balances at 9/30/2016	$35,912,702	$29,289,164	$6,623,537
Service Cost	573,319		$573,319
Interest	2,478,603		$2,478,603
Change in Benefit Terms			$0
Diff. between expected/actual exper.	796,937		$796,937
Contributions - employer		794,333	($794,333)
Contributions - member		360,185	($360,185)
Net investment income (incl. invest expenses)		3,368,574	($3,368,574)
Changes of Assumptions	(69,325)		($69,325)
Benefit Payments, incl. refunds	(2,154,821)	(2,154,821)	$0
Administrative Expenses		(75,902)	75,902
Net Changes	1,624,713	2,292,368	(667,655)
Balances at 9/30/2017	$37,537,415	$31,581,533	$5,955,882

Sensitivity of the net pension liability to changes in the discount rate: The following presents the net pension liability of the City, calculated using the discount rate of 7.00%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.00%) or 1-percentage point higher (8.00%) than the current rate:

	1% Decrease 6.00%	Current Discount Rate (7.00%)	1% Increase 8.00%
Plan's net pension liability	$10,149,871	$5,955,882	$2,362,296

Pension plan fiduciary net position - Detailed information about the pension plan's fiduciary net position is available in the separately issued City of Port Orange Pension Plan's financial report.

3/11/2018

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN
Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

GAS-68

For the year ended September 30, 2017, the City recognized pension expense of $1,019,868.

As of September 30, 2017, the City's reported deferred outflows of resouces and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience		(47,059)
Changes of assumptions	2,124,459	
Net difference between projected and actual earnings on pension plan investments		(801,468)
Total	2,124,459	(848,527)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended September 30:

2018	$264,803
2019	264,803
2020	21,144
2021	89,140
2022	360,339
Thereafter	275,702

Payable to the Pension Plan

As of September 30, 2017, the City reported $0 in outstanding contributions to the pension plan for the year.

Part 1: Components Of City Of Port Orange General Employees DB Retirement Plan Expense for the Fiscal Year (General Employees Retirement Plan Only)

Ended September 30, 2017 - Per GAS68

Description	Amount		Change in Liab to be amortized	Amort. Period (average of rem.)
Service cost	$573,319			
Interest on the total pension liability	2,478,603			
Differences between expected and actual exper.	5,350		(41,710)	7.8 yrs.
Changes of assumptions	354,990		2,479,448	7.0 yrs.
Employee contributions	(360,185)			
Projected earnings on pension plan investments	(2,012,574)	- Note A		
Differences betwen projected and actual earnings on plan investments	(95,536)		(897,004)	9.4 yrs.
Pension plan administrative expense	75,902			
Other changes in fiduciary net position	0			
Total Pension Expense	$1,019,868			

Note A - Projected earnings on pension plan investments	Amt for Pd.	Portion of Period	7.00% Projected Rate of Return	Projected Earnings
Beginning plan fiduciary net position	$29,289,164	100%	7.00%	$2,050,241
Employer contributions	794,333	50%	7.00%	27,802
Employee contributions	360,185	50%	7.00%	12,606
Benefit payments, including refunds of ee cons	(2,154,821)	50%	7.00%	(75,419)
Administrative expenses and other	(75,902)	50%	7.00%	(2,657)
				$2,012,574

Part 2 - Application of Statement 68, paragraphs 33a and 33b

Increase (Decrease) in the Pension Expense arising from the Recognition of the Effects of Differences between Expected and Actual Experience

Year	Difference between Exp. & Actual Exp.	Recog. Period	- fiscal year ends 9/30 - 2015	2016	2017	2018	2019	2020	2021	2022	2023
09/30/2015	(63,305)	9.3	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)	(6,807)
09/30/2016	(903,297)	7.9	0	(114,341)	(114,341)	(114,341)	(114,341)	(114,341)	(114,341)	(114,341)	(102,907)
09/30/2017	796,937	6.3	0	0	126,498	126,498	126,498	126,498	126,498	126,498	37,949
Total	(169,665)		(6,807)	(121,148)	5,350	5,350	5,350	5,350	5,350	5,350	(71,765)

Increase (Decrease) in the Pension Expense arising from the Recognition of the Changes in Assumptions

Year	Difference between Exp. & Actual Exp.	Recog. Period	- fiscal year ends 9/30 - 2015	2016	2017	2018	2019	2020	2021	2022	2023
09/30/2015	544,415	9.3	58,539	58,539	58,539	58,539	58,539	58,539	58,539	58,539	58,539
09/30/2016	2,428,891	7.9	0	307,455	307,455	307,455	307,455	307,455	307,455	307,455	276,709
09/30/2017	(69,325)	6.3	0	0	(11,004)	(11,004)	(11,004)	(11,004)	(11,004)	(11,004)	(3,301)
Total	2,903,982		58,539	365,994	354,990	354,990	354,990	354,990	354,990	354,990	331,947

Increase (Decrease) in the Pension Expense arising from the Recognition of the Differences between Projected and Actual Earnings on Pension Plan Investments

Year	Difference between Exp. & Actual Exp.	Recog. Period	- fiscal year ends 9/30 - 2015	2016	2017	2018	2019	2020	2021	2022	2023
09/30/2015	1,218,296	5.0	243,659	243,659	243,659	243,659	243,659	0	0	0	0
09/30/2016	(339,978)	5.0	0	(67,996)	(67,996)	(67,996)	(67,996)	(67,996)	0	0	0
09/30/2017	(1,356,000)	5.0	0	0	(271,200)	(271,200)	(271,200)	(271,200)	(271,200)	0	0
Total	(477,682)		243,659	175,664	(95,536)	(95,536)	(95,536)	(339,196)	(271,200)	0	0

Note - additional amortizations for 2024 are not shown on this schedule.

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

Part 3: Determination of Deferred Outflow of Resources and Deferred Inflow of Resources Balances as of September 30, 2017

The following schedules illustrate calculation of the balances of deferred outflows of resources and deferred inflows of resources related to pensions that are reported for differences between expected and actual experience, changes in assumptions, and differences between projected and actual returns on pension plan investments in Part 2 of this illustration.

Deferred Outflows and Deferred Inflows of Resources arising from Differences between Expected and Actual Experience

				Balances at September 30, 2017	
Year	Experience Losses (a)	Experience Gains (b)	Amts. recog. in Pension Expense thru 9/30/2017 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015		(63,305)	(20,421)		(42,884)
2016		(903,297)	(228,683)		(674,615)
2017	796,937		126,498	670,439	

Deferred Outflows and Deferred Inflows of Resources arising from Changes of Assumptions

				Balances at September 30, 2017	
Year	Increases in Total Pension Liability (a)	Decreases in Total Pension Liability (b)	Amts. recog. in Pension Expense thru 9/30/2017 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015	544,415		175,618	368,797	
2016	2,428,891		614,909	1,813,982	
2017		(69,325)	(11,004)		(58,321)

Deferred Outflows and Deferred Inflows of Resources arising from the Differences between Projected and Actual Earnings on Pension Plan Investments

				Balances at September 30, 2017	
Year	Investment Earnings Less Than Projected (a)	Investment Earnings Greater Than Projected (b)	Amts. recog. in Pension Expense thru 9/30/2017 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015	1,218,296		730,978	487,318	
2016		(339,978)	(135,991)		(203,987)
2017		(1,356,000)	(271,200)		(1,084,800)

Presentation

2017 Financial Statement – James Moore

CITY OF PORT ORANGE GENERAL EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN

FINANCIAL STATEMENTS

FOR THE YEAR ENDED SEPTEMBER 30, 2017

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
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SEPTEMBER 30, 2017

James Moore
Certified Public Accountants and Consultants

INDEPENDENT AUDITORS' REPORT

To the Board of Trustees,
City of Port Orange General Employees Defined Benefit Retirement Plan:

Report on the Financial Statements

We have audited the accompanying financial statements of the City of Port Orange General Employees Defined Benefit Retirement Plan (the Plan), which comprise the statement of fiduciary net position as of September 30, 2017, the statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements, which collectively comprise the Plan's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

The Plan's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

121 Executive Circle
Daytona Beach, FL 32114-1180
Telephone: 386-257-4100

133 East Indiana Avenue
DeLand, FL 32724-4329
Telephone: 386-738-3300

5931 NW 1st Place
Gainesville, FL 32607-2063
Telephone: 352-378-1331

2477 Tim Gamble Place, Suite 200
Tallahassee, FL 32308-4386
Telephone: 850-386-6184

Website: www.jmco.com | Email: info@jmco.com | Member of AGN International with offices in principal cities worldwide

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the City of Port Orange General Employees Defined Benefit Retirement Plan as of September 30, 2017, and the changes in fiduciary net position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary schedules, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of the Plan's management and independent actuary regarding the methods of measurement and presentation of the required supplementary information. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Management has omitted Management's Discussion and Analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have issued our report dated March 26, 2018, on our consideration of the Plan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Plan's internal control over financial reporting and compliance.

James Moore & Co., P.L.

Daytona Beach, Florida
March 26, 2018

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
STATEMENT OF FIDUCIARY NET POSITION
SEPTEMBER 30, 2017

ASSETS	
Cash and cash equivalents with trustee	$ 984,829
Interest and dividends receivable	61,837
Prepaid retirement benefits	176,182
Investments, at fair value	
U.S. Treasury obligations	1,648,029
Corporate and municipal debt obligations	4,732,993
Domestic equity securities	17,905,836
Mutual funds	3,137,418
Real estate	4,380,079
Total investments	31,804,355
Total assets	33,027,203
NET POSITION RESTRICTED FOR PENSIONS	$ 33,027,203

The accompanying notes to financial statements are an integral part of this statement.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FOR THE YEAR ENDED SEPTEMBER 30, 2017

Additions	
Contributions:	
Employer	$ 794,333
Plan members	387,112
Total contributions	1,181,445
Investment income:	
Net appreciation (depreciation) in fair value of investments	2,986,405
Interest and dividends	641,442
Total investment income	3,627,847
Less: investment expense	(106,600)
Net investment income	3,521,247
Total additions	4,702,692
Deductions	
Benefit payments	
Recurring payments	2,108,792
Refunds and lump sum distributions	118,465
Administrative expenses	79,342
Total deductions	2,306,599
Change in net position	2,396,093
Net position restricted for pensions, beginning of year	30,631,110
Net position restricted for pensions, end of year	$ 33,027,203

The accompanying notes to financial statements are an integral part of this statement.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

(1) Summary of Significant Accounting Policies:

The following is a summary of the more significant accounting policies and practices of the City of Port Orange General Employees Defined Benefit Retirement Plan (the Plan), which affects significant elements in the accompanying financial statements:

(a) **Plan description**—The Plan is a single-employer, defined benefit plan (also including a defined contribution component) covering the general employees of the City of Port Orange, Florida (the City). Eligible employees of the Plan consist of full-time general employees of the City. The Plan is governed by a Board of Trustees (the Board), made up of seven individuals, including: the City Manager or appointee, the City's finance director, three active participants in the Plan, one member of the City Council, and one citizen of the City.

The General Employee Plan originated as a defined contribution plan on April 1, 1979. However, on October 1, 2003, pursuant to City Ordinance No. 2003-27, the defined contribution plan was terminated and converted into a defined benefit plan. On September 28, 2010, continued access to this plan by new employees was limited. Under the provisions of Ordinance No. 2010-29, the General Employee Plan was closed to new members effective September 30, 2010. General employees hired on or after October 1, 2010 may participate in the ICMA-RC Money Purchase Plan and Trust for general employees (401A Defined Contribution Plan). Members participating in a bargaining unit will continue to have access to the General Employee Plan unless this option is removed through future collective bargaining processes.

Funds are accumulated from employee contributions, City contributions and investment earnings from accumulated funds. All benefits and refunds of the Plan are recognized when due and payable in accordance with the terms of the plan. City Ordinance No. 2003-27 provides the authority under which the City establishes or amends Plan policies, procedures and/or benefits. The investments of the Plan are administered, managed and operated by the board of trustees using the services of the City staff, consultants and financial institutions. All investment management expenses and other administrative costs are financed by the Plan.

(b) **Pension benefits**—Employees have a stepped vesting program that requires a minimum of 5 years of service to earn a 25% vested benefit. Vesting percentages are increased at a rate of 15% per year for each successive year and are not achieved in full (100%) until after ten years of credited service.

Upon retirement, participants are entitled to a Normal Retirement Benefit equal to 2.00% (2.12% for years up to September 30, 2009) of their average monthly compensation for each year of credited service at their normal retirement date.

The normal form of benefit is life only. Upon retirement at normal retirement date or later, or early retirement with 25 years of service, participants will be eligible for a supplemental benefit equal to $16 per year of service completed prior to September 30, 2009. Early retirement benefits are available, but are reduced ¼ of 1% for each month by which their commencement of benefits precedes the normal retirement date.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

(1) **Summary of Significant Accounting Policies:** (Continued)

Effective October 1, 2010, new non-union (civil service) employees are not eligible to participate in this plan. New participants after January 1, 2012, will earn benefits under new provisions as follows: Upon retirement, a participant shall be entitled to a monthly pension retirement benefit equal to 1.60% of the participant's average monthly compensation for each year of credited service at participant's normal retirement date. The normal form of benefit is life only.

Pursuant to Section 54-148, the Plan also contains a voluntary defined contribution component. Under this plan, employees may contribute up to 10% of their base salary. Accumulated contributions plus related earnings under this plan may be accessed by employees one time per fiscal year, or as needed under certain emergency situations. At September 30, 2017, accumulated benefits under this plan are $67,754 for retirees, payable over the time period selected by them, not to exceed 20 years. The voluntary account balances of current employees total $1,377,916, all payable over the same time period. The total voluntary account balance asset, at market value, is $1,445,670 and is contained in the assets as presented in the General Employee Plan.

(c) **Disability benefits**—The Plan pays out disability benefits to employees with varying levels of benefits for those with disabilities. Disability benefits are paid out on a multi-tier approach based on years of services and whether the disability resulted from events occurring while in the line of duty or not in the line of duty.

(d) **Death benefits**—In the event of an employee's death, the survivor portion of the annuity, actuarially-reduced to reflect payment prior to the employee's normal retirement date, is payable to the employee's spouse, or other designated financial dependent, in accordance with the Plan document.

(e) **Deferred retirement option program**—The Plan offers a deferred retirement option program (DROP) for participants who were employed by the city on March 1, 2007 and who met the requirements for DROP on or after that date. Participants who enter the DROP program may participate until separating from City employment, not to exceed five years from entering the DROP program. While in the DROP program, employees no longer contribute to the Plan or accrue benefits, but instead earn monthly retirement benefits which are accumulated in a DROP account and paid out in a lump sum upon separation from employment with the City.

(f) **Plan membership**— Membership of the Plan consisted of the following at September 30, 2017, the date of the last actuarial valuation:

Retirees and beneficiaries receiving benefits	86
Terminated vested participants	20
Active participants	116
Total	222

(g) **Basis of accounting**—The Plan's financial statements are prepared in accordance with accounting principles generally accepted in the United States of America and accounted for in accordance with the GASB Codification. Contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefit payments are recognized when due and payable to the Plan participants in accordance with the terms of the Plan.

(1) **Summary of Significant Accounting Policies:** (Continued)

(h) **Use of estimates**—The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits and changes therein at the date of the financial statements. Actual results could differ from those estimates.

(i) **Cash and cash equivalents**—The Plan's cash and cash equivalents are considered to be cash on hand, demand deposits, money market accounts, and short-term investments with original maturities of three months or less from the date of acquisition. Cash and cash equivalents included $984,829 of money market funds at September 30, 2017, which are measured at fair value using Level 2 inputs, as discussed in Note (2).

(j) **Investment policy**—The investments of the Plan are governed by investment guidelines adopted by the Board of Trustees for the Plan. Authorized investments of the Plan include the following investments:

a. Investment products and funds provided through insurance companies, including, but not limited to, annuity and life insurance contracts of life insurance companies in amounts sufficient to provide, in whole or in part, the benefits to which all of the members in the fund shall be entitled under the provisions of this system and pay the initial and subsequent premium thereon.

b. Time or savings accounts of a national bank, a state bank or a savings/building and loan association insured by the Federal Deposit Insurance Corporation.

c. Obligations of the United States or obligations guaranteed as to principal and interest by the government of the United States.

d. Open-end non-commission bank or insurance company real estate funds with ability to liquidate every three (3) months.

e. Foreign securities.

f. Bonds, stocks, commingled or mutual funds.

g. State Board of Administration and the investment vehicles it utilizes.

h. Any other investment which the Board of Trustees deems to be prudent.

(k) **Investment valuation and income recognition**—Investments are stated at fair value based on quoted market prices. Purchases and sales of securities are reflected on a trade-date basis. Changes in the current value of investments and gains and losses on disposal of investments are reported in the statements of changes in fiduciary net position as the net appreciation or depreciation in current value of investments. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

(l) **Risk and uncertainties**—The Plan utilizes various investment securities including U.S. government securities, corporate debt instruments, mutual funds, and corporate stocks. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

(m) **Expenses**—Administrative expenses of the Plan are paid for directly by the Plan.

(2) **Investments:**

The Plan measures and records its investments, assets whose use is limited, and restricted assets using fair value measurement guidelines established by GASB Statement No. 72. These guidelines recognize a three-tiered fair value hierarchy, as follows:

- *Level 1:* Quoted prices for identical investments in active markets;
- *Level 2:* Observable inputs other than quoted market prices; and,
- *Level 3:* Unobservable inputs.

The following chart shows the Plan's cash and investment accounts by investment portfolios and their respective maturities (in years) at September 30:

	Carrying Value	Weighted Average Maturity (years)	Credit Rating Range (Moody)	Measured at Fair Value: Level 1	Level 2	Level 3
U.S. Treasury Obligations	$ 1,648,029	15.5	AAA	$ -	$ 1,648,029	$ -
Corporate & Municipal Debt	4,732,993	5.7	BAA1 to A3	-	4,732,993	-
Common Stock	17,905,836	N/A	NR	17,905,836	-	-
Mutual Funds	3,137,418	N/A	NR	-	3,137,418	-
Real Estate Pooled Separate Account	4,380,079	N/A	NR	-	-	4,380,079
Total Portfolio	$ 31,804,355			$ 17,905,836	$ 9,518,440	$ 4,380,079

Interest Rate Risk: Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of investments. Generally, the longer the time to maturity, the greater the exposure to interest rate risk. The established performance objectives of the Pension Plans require investment maturities to provide sufficient liquidity to pay obligations as they become due. At September 30, 2017, the weighted average maturity in years for each investment type is included in the preceding table.

Credit Risk: Credit risk is the risk that a debt issuer or other counter-party to an investment will not fulfill its obligations. The Plan utilizes portfolio diversification in order to limit investments to the highest-rated securities as rated by nationally recognized rating agencies. The ratings of the investments held at year end are shown above. All are rated within the investment policy guidelines. All are rated within the investment policy guidelines at September 30, 2017.

Concentration of Credit Risk: Concentration of credit risk is the risk of loss attributed to the magnitude of an investment in a single issuer. The Plan does not allow more than five (5) percent of its assets in the common stock, capital stock, or convertible securities of any one issuing company, nor shall the aggregate investment in any one issuing company, exceed fifteen (15) percent of the outstanding stock of that company, nor shall the aggregate of its investments at market in common stock, capital stock and convertible securities exceed seventy-five (75) percent of the fund's total assets. Target allocations in investment types are outlined on the following pages. At September 30, 2017, the investment portfolios met the single issuer limitations.

(2) **Investments:** (Continued)

Custodial Credit Risk: Custodial credit risk is the risk that the Plan may not recover cash and investments held by another party in the event of financial failure. Custodial credit risk is limited since investments are held in independent custodial safekeeping accounts or mutual funds.

Foreign Currency Risk: Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. The Plan investment policy allows for up to twenty-five (25) percent of its investments in common stock, capital stock and convertible securities at market value in foreign securities. At September 30, 2017, the investment portfolios met the foreign securities limitations.

The annual money-weighted rate of return on Plan investments, net of expenses, was 11.72% for the year ended September 30, 2017. This percentage is a measure of investment performance, net of expenses, as adjusted for changes in amounts contributed and invested.

(3) **Funding Policy:**

Plan participants are required to contribute 7.5% of their base salary to the Plan, which accounted for $387,112 of total contributions to the Plan for the year ended September 30, 2017.

The aggregate funding method is utilized to calculate the City's contribution requirements, as calculated by an independent actuary. For the year ended September 30, 2017, the City contributed $794,333 to the Plan.

(4) **Net Pension Liability:**

The net pension liability is the Plan's total pension liability offset by the Plan's fiduciary net position. The components of the net pension liability and the net pension liability as a percentage of the total pension liability were the following at September 30, 2017:

Total pension liability	$ 37,537,415
Fiduciary net position (excluding $1,445,670 voluntary contributions account balance)	31,581,533
Net pension liability	$ 5,955,882
Fiduciary net position as a percentage of the total pension liability	84.13%

Significant actuarial methods and assumptions of the Plan are presented in the following table:

Interest rate	7.00%
Salary increase	4.0% annually
Cost of living adjustment	3.0% annually
Measurement date	September 30, 2017
Valuation date	October 1, 2017
Mortality table	RP-2000 Mortality Table, Scale BB

(4) **Net Pension Liability:** (Continued)

Best estimates of arithmetic real rates of return for each major class included in the pension plan's target asset allocation as of September 30, 2017, are summarized in the following table:

Investment Type	Long-term Expected Real Rate of Return	Target Asset Allocation
Domestic Large Cap Equity	3.25%	40%
Domestic Small/Mid Cap Equity	3.50%	10%
International Equity	4.00%	10%
U.S. Direct Real Estate	3.00%	15%
Domestic Fixed Income	1.00%	25%

Note: While the weighted composite average return does not add up to the return used as the discount rate, the recent history of the Plan in exceeding the assumed rate, along with prevailing practice among similar public pension systems, has lead management to continue to assume the current rate. The long-term expected rates shown above were provided by the Plan's financial advisor using JP Morgan's 2016 capital markets assumptions. They are presented net of expected inflation.

The discount rate used to measure the total pension liability for the Plan was 7.00%. The projection of cash flows used to determine the discount rate assumed the plan member contributions will be made at the current contribution rate and that City contributions will be made as rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The following table provides the sensitivity of the net pension liability to changes in the discount rate as of September 30, 2017. In particular, the table presents the plan's net pension liability, if it were calculated using a single discount rate that is one percentage-point lower or one percentage-point higher than the single discount rate:

	1% Decrease: 6.00%	Current Rate: 7.00%	1% Increase: 8.00%
Net pension liability	$10,149,871	$5,955,882	$2,362,296

REQUIRED SUPPLEMENTARY INFORMATION

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
SCHEDULE OF CHANGES IN NET PENSION LIABILITY
SEPTEMBER 30, 2017
(Unaudited)

Fiscal Year Ending September 30,	**2017**	**2016**	**2015**	**2014**
Total Pension Liability				
Service cost	$ 573,319	$ 575,977	$ 616,351	$ 632,402
Interest	2,478,603	2,470,374	2,378,040	2,258,110
Difference between actual and expected experience	796,937	(903,297)	(63,305)	(20,332)
Assumption changes	(69,325)	2,428,892	544,414	390,940
Benefit payments including refunds of contributions	(2,154,821)	(2,043,177)	(1,798,774)	(1,662,044)
Net change in total pension liability	1,624,713	2,528,769	1,676,726	1,599,076
Total pension liability - beginning	35,912,702	33,383,933	31,707,207	30,108,131
Total pension liability - ending (a)	$ 37,537,415	$ 35,912,702	$ 33,383,933	$ 31,707,207
Total Fiduciary Net Position				
Contributions - employer	$ 794,333	$ 880,209	$ 673,300	$ 702,741
Contributions - employee	360,185	396,597	397,523	405,427
Net investment income	3,368,574	2,811,791	657,572	2,694,117
Benefit payments, including refunds of contributions	(2,154,821)	(2,043,177)	(1,798,774)	(1,662,044)
Administrative expense	(75,902)	(86,458)	(73,962)	(78,229)
Net change in plan fiduciary net position	2,292,369	1,958,962	(144,341)	2,062,012
Plan fiduciary net position - beginning	29,289,164	27,330,202	27,474,543	25,412,531
Plan fiduciary net position - ending* (b)	$ 31,581,533	$ 29,289,164	$ 27,330,202	$ 27,474,543
Net pension liability - ending (a) - (b)	$ 5,955,882	$ 6,623,538	$ 6,053,731	$ 4,232,664
Plan fiduciary net position as a percentage of the total pension liability	84.13%	81.56%	81.87%	86.65%
Covered payroll	$ 4,802,452	$ 5,287,951	$ 5,300,301	$ 5,170,450
Net pension liability as a percentage of covered payroll	124.02%	125.26%	114.21%	81.86%
*Plan fiduciary net position for financial statement purposes also includes the following amounts for voluntary contributions:	$ 1,341,946	$ 1,341,946	$ 1,475,816	$ 1,508,671

** 10 years of data will be presented as it becomes available

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
SCHEDULE OF CONTRIBUTIONS
SEPTEMBER 30, 2017
(Unaudited)

Fiscal Year	Actuarially Determined Contribution (ADC)	Contributions in Relation to ADC	Contribution Deficiency (Excess)	Covered Payroll	Contributions as Percentage of Employee Payroll
2017	$ 744,380	$ 794,333	$ (49,953)	$ 4,802,452	16.54%
2016	739,845	880,209	(140,364)	5,287,951	16.65%
2015	673,138	673,300	(162)	5,300,301	12.70%
2014	702,741	702,741	-	5,170,450	13.59%

Notes to Schedule:

Valuation Date: 10/01/2016

Methods and assumptions used to determine contribution rates:

Actuarial Cost Method:	Aggregate
Amortization Method:	Based on Funding Method. Amortized over weighted expected future working lifetime of active members.
Asset Valuation Method:	5-year smoothed market
Inflation:	3.00%
Salary Increases:	4.00%, including inflation
Investment Rate of Return:	7.50%, net of pension plan investment expense including inflation Contributions beginning 2018 based on 7.0% rate phased in over 3 years
Mortality:	RP-2000 Combined Mortality Table using Scale BB projected generationally
Retirement Age:	Normal retirement date (NRD) or on valuation date if past NRD

** 10 years of data will be presented as it becomes available

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
SCHEDULE OF ANNUAL MONEY-WEIGHTED RATE OF RETURN
SEPTEMBER 30, 2017
(Unaudited)

Fiscal Year	Annual Money-Weighted Rate of Return Net of Investment Expense
2017	11.72%
2016	11.50%
2015	2.43%
2014	10.87%

** 10 years of data will be presented as it becomes available

James Moore
Certified Public Accountants and Consultants

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

To the Board of Trustees,
City of Port Orange General Employees Defined Benefit Retirement Plan:

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the basic financial statements of City of Port Orange General Employees Defined Benefit Retirement Plan (the Plan), which comprise the statement of fiduciary net position as of September 30, 2017, the statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements, which collectively comprise the Plan's basic financial statements, and have issued our report thereon dated March 26, 2018.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Plan's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we do not express an opinion on the effectiveness of the Plan's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

121 Executive Circle
Daytona Beach, FL 32114-1180
Telephone: 386-257-4100

133 East Indiana Avenue
DeLand, FL 32724-4329
Telephone: 386-738-3300

5931 NW 1st Place
Gainesville, FL 32607-2063
Telephone: 352-378-1331

2477 Tim Gamble Place, Suite 200
Tallahassee, FL 32308-4386
Telephone: 850-386-6184

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Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Plan's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

James Moore & Co., P.L.

Daytona Beach, Florida
March 26, 2018

Financials

February 2018 - Dave Leonard

City of Port Orange
General Employees Defined Benefit Retirement Plan

2017/2018 Cost and Market Summary - as of FEBRUARY 28, 2018

Date	Cost Value Including Cash*	Market Value Including Cash*	Market value over Cost value
10/01/2017	$27,155,353.03	$33,027,203.12	$5,871,850.09
11/01/2017	27,134,351.09	33,474,357.19	6,340,006.10
12/01/2017	27,182,616.31	34,057,070.00	6,874,453.69
01/01/2018	27,233,774.70	34,254,890.99	7,021,116.29
02/01/2018	27,197,751.62	35,135,917.82	7,938,166.20
03/01/2018	27,166,086.64	34,129,643.73	6,963,557.09
04/01/2018			
05/01/2018			
06/01/2018			
07/01/2018			
08/01/2018			
09/01/2018			
10/01/2018			

Change in Market Value of Plan Assets (as of February 28, 2018):

Increase from 10/01/2017	$1,102,440.61	- annual
Increase from 2/01/2018	($1,006,274.09)	- monthly

* Includes all accrued interest and dividends.

Cash Accounts - Per First State Trust

Balance as of February 1, 2018		**$1,013,067.96**
Receipts:		
City Contribution	$56,458.46	
Mandatory EE Contributions	24,476.07	
Voluntary EE Contributions	2,089.60	
Sale-Securities (Cost Value)	576,714.10	
Gain (Loss) Sale of Securities	45,876.51	
Dividends	19,213.18	
Interest & Mutual Fund Reinv.	32,159.73	
Other - Transfer to Principal & Class actions	0.00	
Total Receipts		$756,987.65
Disbursements:		
Securities Purchased - Equity (incl. Unit Trusts)	($499,826.40)	
Securities Purchased - US Govt. Oblig.	(135,530.46)	
Securities Purchased - Mortgage Backed Sec.	0.00	
Securities Purchased - Principal Real Estate Acct.	0.00	
Securities Purchased - Municipal/ Mutual Funds	$0.00	
Securities Purchased - Corp. & Foreign Bond	(128,623.40)	
Advance Payment of Retirement Benefits (for March) *- Page 3 lists monthly payment applicable to current month*	($199,573.67)	
Payments to other Participants	$0.00	

*Refund to GEDBRP Trust from Police Plan Trust.

Expenses		($12,975.57)	
Admin/Actuarial Fees	$7,820.00		
Investment/Monitor Fees	0.00		
Custodian Fees/ Commissions	4,375.00		
Legal Fees	0.00		
Misc - Trustee school	780.57		
Total Disbursements			(976,529.50)
Balance as of February 28, 2018			**$793,526.11**

See pg.4 for breakdown of cash holdings by account.

City of Port Orange
General Employees Defined Benefit Retirement Plan

Monthly Benefit Payments to Retired, Deceased and Disabled Participants - February, 2018

Barnes, Billy	$3,368.98
Barnhart, Betty	3,758.64
Beckman,Bruce	4,380.36
Bizub, Joseph	575.71
Blackey, William	492.27
Bliven, Thomas	1,184.26
Bowey, Janet	169.24
Breaks, Robert	708.87
Cady, Anna	2,808.30
Ceribelli, Betty	1,130.74
Chamberlain, Kathleen	803.75
Conforti, James	611.91
Cooper, Michael	1,453.46
Culpepper, Debbie	2,281.32
Day, Robert	2,633.89
Dearborn, Dennis	1,409.73
DeSousa, Joaquin	2,602.18
Dyer, Jeffrey	719.05
Ellis, Alberta	893.52
Findley, Cindy	423.80
Foster, James	4,032.48
Franklin, James	3,805.31
Fuhrman, Frank	3,320.02
Glor, Chapman*	3,094.42
Grabowski, Debbie	2313.41
Griffith, Fred	4,543.01
Grimm, Sandra	1,428.58
Groom, Rebecca	2,457.09
Groom, William	2,253.96
Gurnee, Stella	1,321.01
Hacker, Lea Ann	395.50
Hammons, Elizabeth	1,596.60
Hill, Daniel	2,219.23
Hopkins-Peace, Krystal	1,586.62
Huntt, Steven	2,793.36
Kelly, Shirley	3,469.66
Kincaid, Kathyrn	1,377.13
Klimek, Frank	1,802.47
Koch, Michael	3,530.36
Kosuta, Christopher	1,851.28
Kucera, Christopher	$3,239.20
Kushmaul, Roger	456.29
Lavender, Robert	2,629.79
Leftwich, Glenda	1,033.35
Levine, Steven	2,579.16
MacDuffie, Ray	$625.21
May, Roger (ben Randall M.)	775.98
McCurry, Dennis	2,517.57
McNulty, John	980.89
Milholen, Ellen	3,050.53
Miller, Carmen	1,313.64
Miller, Lee	505.28
Monning, Linda (benef.)	1,445.22
Norris, Annie (benef.)	2,155.45
Oddie, William	2,726.69
Palmer, Roberta	3,673.00
Parker, Kenneth	5,508.77
Parker, Mary*	2,458.53
Parsons, Janice	3,909.02
Peace, Michael	3,140.90
Pike, Warren & DeAnn	3,721.69
Potts, Wilford J.	1,040.28
Redfield, Rosemary	593.38
Riley, Paul	3,116.61
Roberts, Veronica	1,015.38
Rorem, Steve	1,648.52
Schulz, William (benef.)	739.04
Sheffield, Henrica	2,288.10
Shelley, John	4,595.68
Sheridan, Linda	2,173.28
Sheward, Thomas	2,202.38
Shroyer, Terry	1,203.68
Simmons, Thomas	2,507.28
Skeens, Sandra (benef.)	1,763.20
Solana, Robert	2,884.50
Stefanick, Michael	56.07
Steinebach, Donna	4,907.78
Stuhr, Donald	1,249.53
Sutton, Robert	596.47
Taylor, Gerald	1187.68
Termini, Jimmy (MPP)	$1,100.00
Thomas, Mitchell	2,621.57
Towey, Robert (DROP)	3,563.43
Treon, Shirley	2,416.28
Troutman, Thomas	3,665.25
Turner, Larry	1,463.71
Van Arsdale, Wayne	$491.09
Walker, Glenn	3,477.10
Walker, Russell	518.96
Walsh, Thomas (MPP)	410.00
Wilson, Judith K.	2,506.31
Wilson, Stephen (bene)	157.09
Wolf, Kenneth	2,480.26
Wolf, Steven	2,679.15
Yong, Lori	991.88
Zuber, Nancy*	3,132.91
Zuber, Thomas*	649.42
Zurawski, Marceda	1,455.77

** Monthly benefit changed from estimate due to actual salaries.*

Total Payments for Monthly Benefits:	$199,596.66
Total Refunds, retro pays: - includes redeposit as negative	$0.00
Total Benefit Payments for February:	$199,596.66
Total in Pay Status: (includes 2 MPP participant)	98

Note: March prepay is slightly different due to estimates being refined once final salaries became available.

Cash Account Reconciliation - continued

Securities Sold - February 2018

	Gain and Loss Summary	Cost Value	Proceeds	Gain(Loss)
HCC	Dowdupont 750 sh	17,510.18	53,313.34	35,803.16
	Idearch 533 sh	12,100.44	0.01	(12,100.43)
	Public Svc Enterprise 1950 sh	82,367.29	91,302.54	8,935.25
	Safeway PDC 2100 sh	0.00	1,861.33	1,861.33
	Adjustment - Omega HC	2,473.22	0.00	(2,473.22)
BOST	Comcast Corp. 3368 sh	99,573.05	123,722.92	24,149.87
Integrity	FHLMC Pool 7%, 10/38	530.14	439.04	(91.10)
	FG 3.5%, 8/26	699.65	664.36	(35.29)
	FNMA 4.0%, 11/44	1,777.86	1,645.93	(131.93)
	FNMA 4.5%, 8/30	681.47	625.92	(55.55)
	FNMA 3.5%, 8/25	2,094.22	1,979.47	(114.75)
	G2 3.0%, 11/26	1,050.46	1,007.79	(42.67)
	GNMA 5.0%, 7/39	5,539.81	4,946.95	(592.86)
	GNMA 4.5%, 10/24	1,016.73	938.16	(78.57)
	SBAP 1.1% 5/23	5,848.63	5,983.25	134.62
	Fifth Third Bancorp 4.3% 1/24 70,000 sh	75,532.80	72,697.10	(2,835.70)
	Goldman Sachs 5.75% 1/22 100,000 sh	112,971.00	109,583.00	(3,388.00)
	Lincoln Natl 4.2% 3/22 90,000 sh	94,759.20	93,484.80	(1,274.40)
	TCI Comm. 7.875% 2/26 45,000 sh	60,187.95	58,394.70	(1,793.25)
Mut FD.				
		0.00	0.00	0.00
	Total Sales for Month	$576,714.10	$622,590.61	$45,876.51
		MM sold for cash:	$910,313.68	
		Total Assets Disposed of: (per FS-Trust)	$1,532,904.29	

Cash Account Reconciliation - continued

Securities Purchased

See attached pages from the various First State Trust Reports.

Cash Account Recap

	beg. of month Feb. 1, 2018	end of month Feb. 28, 2018
Cash - Receipt/Disbursement Acct.	($77,540.14)	$193,265.53
Cash - HCC Equity Acct.	426,191.91	175,486.55
- Cash due from/(to) Broker (HCC)	0.00	0.00
Cash - Boston Company Acct.	211,665.13	176,876.51
- Cash due from/(to) Broker (Bos.)	98,331.51	(26,885.69)
Cash - Mutual Fund Acct.	0.00	0.00
Cash - Integrity Fixed Acct.	52,478.27	274,783.21
- Cash due from/(to) Broker (Integ).	301,941.28	0.00
Total Cash	$1,013,067.96	$793,526.11

City of Port Orange
General Employees Defined Benefit Retirement Plan

Asset Recap as of February 28, 2018

		Cost Value	*Market Value*
CASH	All accounts combined	$793,526.11	$793,526.11
BONDS	US Treasury Obligations	$302,173.82	$296,400.00
	US Government Obligations	1,091,506.03	1,051,004.62
	Corp. & Foreign Bonds	4,279,059.19	4,124,333.39
	Municipal Obligations	278,788.83	276,682.65
	Total Fixed Income (Integrity)	$5,951,527.87	$5,748,420.66
EQUITIES (Includes Exchange Traded Funds)		$11,762,919.01	$14,879,473.44
INT'L EQUITY MUTUAL FUNDS		$2,424,528.37	$3,708,557.71
REAL ESTATE TRUST ACCOUNT (Prin.)		$3,950,000.00	$5,274,729.21
FLORIDA MUNI. INVEST. TRUST		$2,000,000.00	$3,441,351.32
PREPAID RETIREMENT BENEFITS		$199,573.67	$199,573.67
TOTALS BEFORE ACCRUALS		$27,082,075.03	$34,045,632.12
	Accrued Dividends	25,406.59	25,406.59
	Accrued Interest	57,772.42	57,772.42
	Other Rec./Payable - Refunds	832.60	832.60
TOTAL Acct. VALUE as of Feb. 28, 2018		**$27,166,086.64**	**$34,129,643.73**
	Receipt/Disb Acct.	*$193,265.53*	*$193,265.53*
	HCC Account	*6,318,938.53*	*7,510,700.62*
	Boston Company	*5,795,261.90*	*7,720,054.24*
	Mutual Fund Account - Int.	*2,424,528.37*	*3,708,557.71*
	Principal Real Estate Acct.	*3,950,000.00*	*5,274,729.21*
	Prepaid benefits - First St.	*199,573.67*	*199,573.67*
	Florida Municipal Invst. Trust	*2,000,000.00*	*3,441,351.32*
	Other Rec./Payable - Refunds	*832.60*	*832.60*
	Integrity Financial Acct.	*6,283,686.04*	*6,080,578.83*
	Total Account Check	*$27,166,086.64*	*$34,129,643.73*

Cost and Market Value Reconciliation as of February 28, 2018

	Cost Value	*Market Value*
Values as of February 1, 2018	$27,197,751.62	$35,135,917.82
Contributions	83,024.13	83,024.13
Income Receipts	97,249.42	97,249.42
Change in Accruals	633.70	633.70
Benefit Payments	(199,596.66)	(199,596.66)
Admin. and Invest. Expenses	(12,975.57)	(12,975.57)
Unrealized Gain / (Loss)	0.00	(974,609.11)
Adjust to Balance	0.00	0.00
Values as of Feb. 28, 2018	**$27,166,086.64**	**$34,129,643.73**
Yield for the month (net of admin and invest. expenses)	0.31%	-2.54%

City of Port Orange
General Employees Defined Benefit Retirement Plan

Monthly, Quarterly and Year-to-date Review of Investment Performance - 2/28/2018

	Fiscal Year	2nd Quarter	Current Month
Start	10/01/2017	01/01/2018	
End	09/30/2018	03/31/2018	February-18
Market Value - Start	$33,027,203.12	34,254,890.99	$35,135,917.82
Contributions			
- City	318,396.83	115,431.58	56,458.46
- Mandatory 7.5%	140,216.42	50,042.28	24,476.07
- Voluntary EE	11,348.34	4,256.81	2,089.60
Other Income	2,707.53	2,397.15	0.00
Interest	114,037.65	57,522.19	32,159.73
Dividends	169,619.32	33,285.92	19,213.18
Realized Gains/(Losses)	553,459.38	336,983.86	45,876.51
Increase/(Decrease) in Unrealized Appreciation	1,091,707.00	(57,559.20)	(974,609.11)
Prior Accrued Interest	(61,836.70)	(78,167.02)	(82,545.31)
Current Accrued Interest	83,179.01	83,179.01	83,179.01
Payments to Participants	(1,207,963.92)	(629,725.83)	(199,596.66)
Administrative Expenses	(31,307.45)	(20,125.57)	(8,600.57)
Investment Expenses	(81,122.80)	(22,768.44)	(4,375.00)
Market Value - End	$34,129,643.73	$34,129,643.73	$34,129,643.73
Yield per 2i/(a+b-i)	5.6355%	0.9838%	-2.5364%
i	*1,840,442.94*	*334,747.90*	*(889,701.56)*
2i	*3,680,885.88*	*669,495.80*	*(1,779,403.12)*
a+b-i	*65,316,403.91*	*68,049,786.82*	*70,155,263.11*
Contributions for period:	469,961.59	169,730.67	83,024.13
Bens/Exp. for period:	(1,320,394.17)	(672,619.84)	(212,572.23)
Net Cash Flow before income: (Vol. cons/ benefits included)	(850,432.58)	(502,889.17)	(129,548.10)

Schedule - 3.4
Changes In Investments

Investments Acquired	Brokerage	Cost Basis	
Northern Institutional Gov't Select The Amount Shown Is The Net Of Deposits For The Entire Period		103,411.03	
CVS Caremark Corp Purchased 1000 Shares At 74.6611 Per Share Trade Date : 02/05/2018 Settlement Date : 02/07/2018 Broker: Merrill Lynch,Pierce,Fenner &	40.00	74,701.10	
eBay Inc Purchased 1750 Shares At 42.75210286 Per Share Trade Date : 02/06/2018 Settlement Date : 02/08/2018 Broker: Pershing	0.00	74,851.18	
FreeportmcMoran Copperand Gold Inc Purchased 4150 Shares At 19.0308 Per Share Trade Date : 02/14/2018 Settlement Date : 02/16/2018 Broker: Merrill Lynch,Pierce,Fenner &	166.00	79,143.82	
Pfizer Inc Purchased 650 Shares At 35.2485 Per Share Trade Date : 02/14/2018 Settlement Date : 02/16/2018 Broker: Merrill Lynch,Pierce,Fenner &	19.50	22,931.03	
Premier Inc Purchased 1750 Shares At 31.8472 Per Share Trade Date : 02/12/2018 Settlement Date : 02/14/2018 Broker: Merrill Lynch,Pierce,Fenner &	70.00	55,802.60	
Total Investments Acquired			410,840.76

Schedule - 3.5
Changes In Investments

		Market Basis	Cost
Other Changes			
02/23/2018	Omega Healthcare Invs Inc Adjustment To Cost		-542.61
02/23/2018	Omega Healthcare Invs Inc Adjustment To Book		
02/23/2018	Omega Healthcare Invs Inc Adjustment To Cost		-633.48
02/23/2018	Omega Healthcare Invs Inc Adjustment To Book		
02/23/2018	Omega Healthcare Invs Inc Adjustment To Cost		-643.54
02/23/2018	Omega Healthcare Invs Inc Adjustment To Book		
02/23/2018	Omega Healthcare Invs Inc Adjustment To Cost		-653.59
02/23/2018	Omega Healthcare Invs Inc Adjustment To Book		
02/23/2018	Eaton Corp Plc Adjustment To Cost		0.00
02/23/2018	Eaton Corp Plc Adjustment To Cost		0.00
Total Other Changes		0.00	-2,473.22
Total Changes In Investments		0.00	-2,473.22

Schedule - 3.4
Changes In Investments

Investments Acquired	Brokerage	Cost Basis
Northern Institutional Gov't Select The Amount Shown Is The Net Of Deposits For The Entire Period		106,419.27
Charter Commuications Inc-A Purchased 94 Shares At 353.76893617 Per Share Trade Date : 02/27/2018 Settlement Date : 03/01/2018 Broker: Morgan Stanley & Co., Incorpor	3.76	33,254.28
Charter Commuications Inc-A Purchased 27 Shares At 355.07 Per Share Trade Date : 02/27/2018 Settlement Date : 03/01/2018 Broker: ITG Inc	0.27	9,586.89
Cintas Corp Purchased 20 Shares At 169.9935 Per Share Trade Date : 02/26/2018 Settlement Date : 02/28/2018 Broker: Morgan Stanley & Co., Incorpor	0.80	3,400.67
Cintas Corp Purchased 225 Shares At 170.6006 Per Share Trade Date : 02/26/2018 Settlement Date : 02/28/2018 Broker: ITG Inc	2.25	38,387.39
Cintas Corp Purchased 106 Shares At 171.00018868 Per Share Trade Date : 02/27/2018 Settlement Date : 03/01/2018 Broker: Morgan Stanley & Co., Incorpor	4.24	18,126.02
Cintas Corp Purchased 106 Shares At 171.65867925 Per Share Trade Date : 02/28/2018 Settlement Date : 03/02/2018 Broker: Morgan Stanley & Co., Incorpor	4.24	18,195.82

Schedule - 3.4
Changes In Investments

Investments Acquired	Brokerage	Cost Basis	
O'Reilly Automotive Purchased 74 Shares At 247.22945946 Per Share Trade Date : 02/28/2018 Settlement Date : 03/02/2018 Broker: Merrill Lynch,Pierce,Fenner &	2.96	18,294.98	
T-Mobile US Inc Purchased 517 Shares At 60.50769826 Per Share Trade Date : 02/27/2018 Settlement Date : 03/01/2018 Broker: First Boston	20.68	31,282.48	
T-Mobile US Inc Purchased 37 Shares At 60.74513514 Per Share Trade Date : 02/27/2018 Settlement Date : 03/01/2018 Broker: ITG Inc	0.37	2,247.57	
Wayfair Inc Purchased 252 Shares At 77.85940476 Per Share Trade Date : 02/28/2018 Settlement Date : 03/02/2018 Broker: Bt Alex. Brown Incorporated	10.08	19,620.57	
Total Investments Acquired			298,815.94

Schedule - 3.5
Changes In Investments

		Market Basis	Cost
Other Changes			
02/23/2018	Eaton Corp Plc Adjustment To Cost		0.00
02/23/2018	Eaton Corp Plc Adjustment To Cost		0.00
02/23/2018	Eaton Corp Plc Adjustment To Cost		0.00
Total Other Changes		0.00	0.00
Total Changes In Investments		0.00	0.00

Schedule - 3.4
Changes In Investments

Investments Acquired	Brokerage	Cost Basis	
Northern Institutional Gov't Select The Amount Shown Is The Net Of Deposits For The Entire Period		572,776.42	
Howard Hughes Med Inst 3.5000% 09/01/23 Purchased 50000 Par Value At 102.892 Trade Date : 02/02/2018 Settlement Date : 02/06/2018 Broker: Pierpont Securities 0413	0.00	51,446.00	
Howard Hughes Med Inst 3.5000% 09/01/23 Purchased 20000 Par Value At 102.439 Trade Date : 02/14/2018 Settlement Date : 02/16/2018 Broker: Raymond James/Fi	0.00	20,487.80	
Lockheed Martin Corp 4.2500% 11/15/19 Purchased 55000 Par Value At 103.072 Trade Date : 02/13/2018 Settlement Date : 02/15/2018 Broker: Pershing	0.00	56,689.60	
U.S. Treasury Bonds 5.5 5.5000% 08/15/28 Purchased 65000 Par Value At 123.484375 Trade Date : 02/14/2018 Settlement Date : 02/20/2018 Broker: Morgan Stanley & Co., Incorpor	0.00	80,264.84	
U.S. Treasury Bonds 5.5 5.5000% 08/15/28 Purchased 45000 Par Value At 122.8125 Trade Date : 02/21/2018 Settlement Date : 02/26/2018 Broker: Morgan Stanley & Co., Incorpor	0.00	55,265.62	
Total Investments Acquired			836,930.28

New Business

James J. Daly – Beneficiary of Deceased Member Lisa Ferrara-Daly Payment for Approval

FIRST STATE TRUST COMPANY - PENSION SET-UP/CHANGE FORM

PLAN NAME: City of Port Orange General Employees Defined Benefit Plan

A. Recipient Name James J. Daly **Social Security #** ______

Date of Death ______ **Start Date** 3-1-2018 **Account #** 70002129

Primary (P) Address:
Street: ______
City: ______
State: FL
Country: USA Zip: ______

Secondary Address: *(Bank Address) for ACH*
Line 1: ______
Line 2: ______
Street: ______
City: ______
State: ______
Country: ______ Zip: ______

For seasonal address changes, indicate dates for primary (P) and secondary (S) address: Start (P) ______ End (P) ______ Start (S) ______ End (S) ______

Mail Check to: ____ (P/S)
Mail Tax form to: X (P/S)

B. Payment Terms

Payment Reasons: *(Please check one)*
- Normal (7)
- ____ Disability (3)
- ____ Early Distribution w/ Exception (2)
- ____ Early Distribution NO Exception (1)
- X (4) Death Benefit as Beneficiary of:

Name: Lisa Ferrara Daly
S.S. No. ______
Date of Death: 2-13-2018
Was Deceased Receiving Benefits? N (Y/N)

Pay Method: *(Please check one)*
- (H) X Check mailed to participant
- (A) ____ Check mailed to bank (w/Advice)
- (D) ____ ACH Payment to Checking Account (w/ Advice)
- (T) ____ ACH Payment to Savings Account (w/ Advice)

ACH Bank #: ______ **ACH Acct #:** ______
(A voided check must be attached to this form)

C. Payment Details

Pay Source:	**Amount To Pay**	**Begin Date**	**End Date**
Taxable (Employer Contrib)	$518.86	3/1/2018	Life Annuity
Taxable (Employer Contrib)			
Employee Contributions			
Employee Contributions			
Other ______			
Gross Benefit	$518.86		

address update

D. Deductions

	Amount To Pay	**Begin Date**	**End Date**
Federal Tax Withholding*	W-4P	3/1/2018	Life Annuity
State Tax Withholding			
Life Insurance**			
Medical Insurance**			
Dental Insurance**			
Other ______			

* W4 must be attached if withholding is to be calculated using tax tables

** A mailing address must be provided.

E. Participant Info:

Participant Status:
- (1) X Active (Receiving payments)
- (2) ____ Active (Payments suspended)
- (7) ____ Deceased

F. Special Check Info: (Retro check)

$ amount owed: $1,037.72

G. Authorized Signatures

______ **Authorized Signature** ______ **Date** ______ **Authorized Signature** ______ **Date**

DEATH BENEFIT CALCULATION FOR CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

	Lisa Ferrara-Daly		**Beneficiary - James**
	Date of Birth		Bene. DOB -
	Date of Pension Eligibility	08/20/2001	
	Date of Participation	10/01/2003	
	Date of Death	02/13/2018	
	Benefit Commencement Date	03/01/2018	
	Normal Retirement Date	10/01/2034	
	Salary History years ending 9/30 -		
	2017	$35,957.70	
	2016	35,673.23	
	2015	32,782.15	
	2014	32,083.91	
	2013	31,085.12	
	Total Salaries	$167,582.11	
(a)	Average Monthly Salary	2,793.04	
(b)	Service	16.4167	
(b2)	Service Prior to 9/30/09	8.0833	
(c)	Accrued Benefit (a) x (b) x 2.12% (2.0% after 10/1/09)	944.14	
(d)	Supplemental Benefit $16 x (b2)	0.00	N/A
(e)	Total Accrued Benefit	944.14	
(f)	Annuity Rate (@ age 65)	103.687	
(g)	Discount Factor (@8%)	27.902%	
(h)	Present Value (Plan Rate) (e) x (f) x (g)	$27,314.67	
(i)	Alternate Present Value 2 x 2017 Salary	$71,915.40	
(j)	Benefic. Annuity Rate	138.602	
	Monthly Death Benefit - Greater ((h) or (i)) / (j)	$518.86 - March 1, 2018	

Dusty L Buck
2/16/2018

2/16/18

City of Port Orange General Employees Defined Benefit Plan
DESIGNATION OF BENEFICIARY

PARTICIPANT

a. Name of Participant: Ferrara-Daly (Last) Lisa (First) Marie (Middle)

b. Social Security Number: ______

BENEFICIARY

I hereby designate the following person as my beneficiary entitled to receive any benefit due in the event of my death:

a. Name of Beneficiary: James Joseph Daly

b. Beneficiary's Social Security Number: ______

c. Relationship: Husband Date of Birth: ______

d. Beneficiary's Address: ______

e. Beneficiary's Phone #: ______

f Beneficiary's email: ______

CONTINGENT BENEFICIARY

If the above-named beneficiary dies before me, or is not available to receive any benefit due, I designate the following person as the contingent beneficiary entitled to receive any benefit due:

a. Name of Beneficiary: Bob - Robert A. Ferrara

c. Beneficiary's Social Security Number: ______

c. Relationship: Father Date of Birth: ______

e. Beneficiary's Address: ______

e. Beneficiary's Phone #: ______

f Beneficiary's email: ______

1-15-09
Date

L. Daly
Participant's Signature

I, ______________________, the spouse of ________________, hereby agree to the designation of beneficiary or beneficiaries set forth above and I understand that I am relinquishing my right to any death benefit payable upon the death of my spouse.

Date: ______

____
Spouse's Signature

Sworn and subscribed to before me this _____day of ______________, 20____

My Commission Expires:

____
Notary Public, State of Florida

New Business

City Port Orange General Pension Fiduciary Liability Renewal for Approval

TRAVELERS

Wrap+®

Designated Benefit Plan Fiduciary Liability Coverage Renewal Information Request

Travelers Casualty and Surety Company of America

NOTICE

THE LIABILITY COVERAGE FOR WHICH APPLICATION IS MADE APPLIES, SUBJECT TO ITS TERMS, ONLY TO CLAIMS FIRST MADE OR DEEMED MADE AGAINST INSUREDS DURING THE POLICY PERIOD OR ANY EXTENDED REPORTING PERIOD, IF APPLICABLE. THE LIMIT OF LIABILITY AVAILABLE TO PAY LOSSES WILL BE REDUCED BY THE AMOUNTS INCURRED AS DEFENSE EXPENSES, AND DEFENSE EXPENSES WILL BE APPLIED AGAINST THE RETENTION AMOUNT. THE COMPANY HAS NO DUTY TO DEFEND ANY CLAIM UNLESS DUTY–TO-DEFEND COVERAGE IS SPECIFICALLY PROVIDED.

Answer each question on behalf of all entities seeking insurance coverage, unless specifically requested otherwise.

An Additional Information section is provided at the end of this document for any information that exceeds the space provided.

GENERAL INFORMATION

The term **Applicant** means all plans, trusts, organizations or other entities proposed for this insurance.

Name of **Applicant**: CITY OF PORT ORANGE GENERAL EMPLOYEES DEFINED BENEFIT RETIRE		Today's Date: 03/07/2018
Street Address: 1000 CITY CENTER CIRCLE, PORT ORANGE, FL 32129		
Renewal Effective Date *(mm/dd/yyyy:)* 03/21/2018	Renewal Expiration Date *(mm/dd/yyyy):* 03/21/2019	Expiring Policy Number 106075816

Information for Insurance Representative (the individual or entity designated by the **Applicant** to act as the **Applicant's** exclusive agent with respect to this insurance, including paying premiums and the giving or receiving of notices of cancellation, nonrenewal, or change of coverage):

Name of Insurance Representative: BOBBI BARLOW	
Street Address: 220 S. RIDGEWOOD AVE	City, State, ZIP Code: DAYTONA BEACH, FL 32114

REQUIRED ATTACHMENTS

As part of this application, please submit the following documents (*these documents, and the representations and facts they contain, are made a part of this application, whether such documents are physically delivered to the Company by the **Applicant** or are obtained by the Company from any public source, including the Internet*):

- ☐ Financial statements for all trusts or plans
- ☐ Most recent 5500 of all ERISA plans
- ☐ Schedule of trust and plan trustees
- ☒ Sponsor financial statement if the **Applicant** is a multiple employer, government, or quasi-governmental plan

TRUST/PLAN INFORMATION

1. Designated Benefit Plan Fiduciary Liability Coverage premium to be paid by trust or plan for which coverage is requested: ☐ Yes ☐ No
2. Complete the chart for all trusts or plans for which coverage is requested:

Full Trust or Plan Name	**Type*	*Current Asset Value*	*Latest FYE Annual Contributions*	*Current # of Participants*	***Status*
CITY OF PORT ORANGE GE	DB	$34,129,643.73	$		
RETIREMENT PLAN		$	$		
		$	$		
		$	$		
		$	$		

* Types: Defined Benefit (DB) Defined Contributions (DC) Welfare Benefit Plan (W) Other (O) – Attach Explanation

** Status: Active (A) Frozen (F) Terminated (T) (If any trust or plan has been terminated, indicate date of transaction)

List any additional trusts or plans in the Additional Information section at the end of this document.

3. Please provide name of firm(s) providing the following services:

CPA	*Attorney*	*Actuary*	*Investment Advisor*
James Moore & Co	James B Loper, P.A	David G Leonard, A SA	Jeff Swanson Southeastern Ac

4. Has the **Applicant** changed outside auditors in the last 12 months? ☐ N/A ☐ Yes ☐ No
If yes, use the Additional Information section for explanation.

UNDERWRITING INFORMATION

5. Does any trust or plan not conform to the standards of eligibility, participation, vesting, blackout notification requirements or other provisions of ERISA or any similar or related federal, state, local, or foreign law or regulation governing employee benefits? ☐ Yes ☒ No
If yes, use the Additional Information section for explanation.
6. Has any trust or plan:
   (a) been the subject of an investigation by the DOL, IRS, or any similar state agency;
   (b) had its tax exempt status withdrawn or threatened to be withdrawn by the IRS;
   (c) filed for an exemption from a prohibited transaction; or
   (d) received an adverse opinion as to its financial condition by an independent public accountant? ☐ Yes ☒ No
   If yes, use the Additional Information section for explanation.
7. If any trust or plan is a defined benefit trust or plan, has such trust or plan:
   (a) experienced an event reportable to the PBGC;
   (b) not been certified by an actuary to be adequately funded in accordance with the minimum funding standard of ERISA or any similar or related federal, state, local, or foreign law or regulation governing employee benefits; or
   (c) been converted into a cash balance plan or is any such conversion expected in the next 12 months?
   If there are no defined benefit trusts or plans, please check "N/A" ☐ N/A ☐ Yes ☒ No
   If yes, use the Additional Information section for explanation.
8. Has any trust or plan:
   (a) been amended within the last 12 months in a way that will result in the reduction of benefits or are any such amendments anticipated within the next 12 months; or

(b) been merged with another trust or plan or terminated within the past 2 years, or is any such merger or termination anticipated in the next 12 months? ☐ Yes ☒ No

If yes, use the Additional Information section at the end of this document for explanation detailing the implementation, disclosure and any relevant blackout periods.

9. Are there any outstanding or delinquent trust or plan contributions or trust or plan loans, leases or debt obligations that are in default or classified as uncollectible? ☐ Yes ☒ No

If yes, use the Additional Information section for explanation.

INSURANCE TERMS INFORMATION

10. Do you desire any changes to the expiring policy limit or retention? ☐ Yes ☒ No

If yes, please indicate the desired changes in the table below:

Expiring Limit (A)	*Requested Limit (B)*	*Expiring Retention (C)*	*Requested Retention (D)*
$ 1,000,000	$	$ 5,000	$ 5,000

Do not answer the next question unless the Requested Limit in Column (B) exceeds the Expiring Limit in Column (A).

11. Solely with respect to the higher limits requested or that may ultimately be issued for the proposed renewal, is the **Applicant** or any person proposed for this insurance aware of any fact, circumstance, situation, event or act that reasonably could give rise to a claim against them under the Designated Benefit Plan Fiduciary Liability Coverage? ☐ Yes ☐ No

If yes, use the Additional Information section at the end of this document for explanation.

Solely with respect to any portion of the Limit for this proposed Designated Benefit Plan Fiduciary Liability Coverage that exceeds the amount of the Expiring Limit for this Designated Benefit Plan Fiduciary Liability Coverage in the expiring policy, the proposed insurance will not afford coverage for any claim arising from any fact, circumstance, situation, event or act about which any natural person officer, including any executive director or functional equivalent thereof; member of the board of trustees; in-house risk manager; or in-house general counsel of the ***Applicant*** *had knowledge prior to the issuance of the proposed policy, nor for any person or entity who knew of such fact, circumstance, situation, event or act prior to the issuance of the proposed policy.*

Important Notice Regarding Compensation Disclosure

For information about how Travelers compensates independent agents, brokers, or other insurance producers, please visit this website:

http://www.travelers.com/w3c/legal/Producer_Compensation_Disclosure.html

If you prefer, you can call the following toll-free number: 1-866-904-8348. Or you can write to us at Travelers, Enterprise Development, One Tower Square, Hartford, CT 06183.

This application, including any material submitted in conjunction with the application or any renewal, does not amend the provisions or coverages of any insurance policy or bond issued by Travelers. It is not a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law. Availability of coverage referenced in this document can depend on underwriting qualifications and state regulations.

FRAUD STATEMENTS – Attention Applicants in the Following Jurisdictions:

ARKANSAS, DISTRICT OF COLUMBIA, MARYLAND, NEW MEXICO, AND RHODE ISLAND: Any person who knowingly (or willfully in MD) presents a false or fraudulent claim for payment of a loss or benefit or who knowingly (or willfully in MD) presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

OREGON: Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or who knowingly presents false information in an application for insurance may be guilty of a crime and may be subject to fines and confinement in prison.

COLORADO: It is unlawful to knowingly provide false, incomplete, or misleading facts or information to an insurance company for the purpose of defrauding or attempting to defraud the company. Penalties may include imprisonment, fines, denial of insurance, and civil damages. Any insurance company or agent of an insurance company who knowingly provides false, incomplete, or misleading facts or information to a policyholder or claimant for the purpose of defrauding or attempting to defraud the policyholder or claimant with regard to a settlement or award payable from insurance proceeds shall be reported to the Colorado Division of Insurance within the Department of Regulatory Agencies.

FLORIDA: Any person who knowingly and with intent to injure, defraud, or deceive any insurer files a statement of claim or an application containing any false, incomplete, or misleading information is guilty of a felony of the third degree.

KENTUCKY, NEW JERSEY, NEW YORK, OHIO AND PENNSYLVANIA: Any person who knowingly and with intent to defraud any insurance company or other person files an application for insurance or statement of claim containing any materially false information or conceals for the purpose of misleading, information concerning any fact material thereto commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties. (In New York, the civil penalty is not to exceed five thousand dollars ($5,000) and the stated value of the claim for each such violation.)

LOUISIANA, MAINE, TENNESSEE, VIRGINIA AND WASHINGTON: It is a crime to knowingly provide false, incomplete, or misleading information to an insurance company for the purpose of defrauding the company. Penalties include imprisonment, fines, and denial of insurance benefits.

PUERTO RICO: Any person who knowingly and with the intention of defrauding presents false information in an insurance application, or presents, helps, or causes the presentation of a fraudulent claim for the payment of a loss or any other benefit, or presents more than one claim for the same damage or loss, shall incur a felony and, upon conviction, shall be sanctioned for each violation with the penalty of a fine of not less than five thousand dollars ($5,000) and not more than ten thousand dollars ($10,000), or a fixed term of imprisonment for three (3) years, or both penalties. Should aggravating circumstances be present, the penalty thus established may be increased to a maximum of five (5) years; if extenuating circumstances are present, it may be reduced to a minimum of two (2) years.

SIGNATURES

THE UNDERSIGNED AUTHORIZED REPRESENTATIVE (TRUSTEE OR FIDUCIARY) OF THE APPLICANT DECLARES THAT TO THE BEST OF HIS/HER KNOWLEDGE AND BELIEF, AFTER REASONABLE INQUIRY, THE STATEMENTS SET FORTH IN THE ATTACHED TRAVELERS NEW BUSINESS OR RENEWAL APPLICATION FOR INSURANCE ARE TRUE AND COMPLETE AND MAY BE RELIED UPON BY TRAVELERS. IF THE INFORMATION IN ANY APPLICATION CHANGES PRIOR TO THE INCEPTION DATE OF THE POLICY, THE APPLICANT WILL NOTIFY THE COMPANY OF SUCH CHANGES, AND THE COMPANY MAY MODIFY OR WITHDRAW ANY OUTSTANDING QUOTATION. THE COMPANY IS AUTHORIZED TO MAKE INQUIRY IN CONNECTION WITH THIS APPLICATION.

THE SIGNING OF THIS APPLICATION DOES NOT BIND THE COMPANY TO OFFER, NOR THE APPLICANT TO PURCHASE, THE INSURANCE. IT IS AGREED THAT THIS APPLICATION, INCLUDING ANY MATERIAL SUBMITTED THEREWITH, SHALL BE THE BASIS OF THE INSURANCE AND SHALL BE, IN ALL STATES OTHER THAN NC AND UT, CONSIDERED PHYSICALLY ATTACHED TO AND PART OF THE POLICY, IF ISSUED. THE COMPANY WILL HAVE RELIED UPON THIS APPLICATION, INCLUDING ANY MATERIAL SUBMITTED THEREWITH, IN ISSUING THE POLICY.

ELECTRONICALLY REPRODUCED SIGNATURES WILL BE TREATED AS ORIGINAL.

PRODUCER INFORMATION (ONLY REQUIRED IN FLORIDA, IOWA, AND NEW HAMPSHIRE

Signature* of **Applicant's** Authorized Representative: (Trustee or Fiduciary) **X**	Authorized Representative Name - Printed: Linda D. Johnson, Trustee/Chairman	Date: 03/12/2018
Producer Signature*: **X**	State Producer License No. (required in FL):	Date:
Agency:	Agency Code:	Agency Phone Number:

* If you are electronically submitting this document, apply your electronic signature to this form by checking the Electronic Signature and Acceptance box below. By doing so, you agree that your use of a key pad, mouse, or other device to check the Electronic Signature and Acceptance box constitutes your signature, acceptance, and agreement as if actually signed by you in writing and has the same force and effect as a signature affixed by hand.

☐ Electronic Signature and Acceptance – Authorized Representative

☐ Electronic Signature and Acceptance – Producer

ADDITIONAL INFORMATION

This area may be used to provide additional information to any question. Please reference the question number.

Consent Agenda

WARRANT NO. 133-18

For payment from the CITY OF PORT ORANGE GENERAL EMPLOYEES' DEFINED BENEFIT PLAN

TO: **FIRST STATE TRUST COMPANY**
A/C # **70002129**

You are hereby authorized by the Board of Trustees of the City of Port Orange General Employees' Defined Benefit Plan to pay the amounts listed below for services rendered to the said Board of Trustees, and to pay the persons named below, hereby certified by the Board of Trustees:

NAME & ADDRESS	AMOUNT
Benefits USA, Inc. (Admin Fees 3/2018; INV #POG104)	$ 2,500.00
James Moore (2017 Audit INV #567869)	$ 3,000.00

Approved by the following members of the Board of Trustees this 26th day of March, 2018

Trustee

Trustee

BENEFITS USA, INC.
3810 Inverrary Blvd., Ste. 303
Lauderhill, FL 33319
(800)452-2454 / (954)730-2068

INVOICE

INVOICE NO.: POG104

Bill To:
CITY OF PORT ORANGE GENERAL EMPLOYEES' DEFINED BENEFIT PLAN

Date	Hours	Description	Unit Pr	Total
March 2018		Monthly Flat Fee		$ 2,500.00

Fees	$ 2,500.00
Reimb.	$
Bal Due	**$ 2,500.00**

James Moore
Certified Public Accountants and Consultants

5931 NW 1st Place, Gainesville, Florida 32607-2063
Daytona Beach: 386-257-4100 * Gainesville: 352-378-1331 * Tallahassee: 850-386-6184

City of Port Orange General Employees Defined
Benefit Retirement Plan - c/o Benefits USA Inc
3810 Inverrary Blvd Ste 303
Lauderhill, FL 33319-4381

Invoice Date: 02/28/2018

Invoice Number: 567869
Client Number: 202586

Professional services rendered in connection with the audit of the Plan's financial statements for the year ended September 30, 2017
For work performed through February 2018 - progress billing. $ 3,000.00

0 - 30	31- 60	61 - 90	91 - 120	Over 120	Balance
3,000.00	0.00	0.00	0.00	0.00	3,000.00

PLEASE MAIL CHECKS TO JAMES MOORE & CO., P.L., 5931 NW 1ST PL, GAINESVILLE, FL 32607-2063

NET DUE AND PAYABLE UPON RECEIPT. A FINANCE CHARGE OF 1 1/2% PER MONTH WILL BE ADDED ON PAST DUE AMOUNTS, WHICH IS AN ANNUAL PERCENTAGE RATE OF 18%.