AGENDA

General Employee Retirement Committee Quarterly Meeting
City of Port Orange – City Hall
1000 City Center Circle, 2nd Floor Training Room
Monday, March 25, 2019 @ 2:00 p.m.

I. Call to Order:

Chair Peter Ferreira | Vice-Chair Lynn Hadley
Council Member Scott Stiltner | City Manager Michael H. (Jake) Johansson
Kynah Cockcroft | Cynthia Rivera | Scott Neils

II. Approval of Minutes:

a. February 25, 2019 – Regular Meeting

III. Participant/Public Participation

IV. Presentation:

a. 2018 Valuation Report and GASB67&68 – Dave Leonard
b. 2018 Financial Statement – James Moore

V. Unfinished Business:

a. Actuary Study for Pension Cost-of-Living Increase

VI. Financials:

a. February 2019 – Dave Leonard
b. Highland Capital – Grant McMurray
c. Southeastern Advisory – Jeff Swanson

VII. New Business:

a. Custodial Service Fee RFQ
b. Bruce Ferguson – Early Retire Payment for Approval

VIII. Consent Agenda:

For Approval:

Warrant #143

Benefits USA, Inc. (Admin Fees 3/2019; INV #POG113)	$ 2,500.00
James Moore (2018 Audit INV #582782)	$ 7,000.00
Rice Pugatch Robinson Storfer& Cohen PLLC (Ste 2)	$ 660.00
James Loper (STMT #47 dated 2/28/19)	$ 175.00

IX. Distributions:

<u>Voluntary Plan</u>

Richard Meadows	Partial Withdrawal	$ 25,000.00

X. Reports:

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

XI. Next Meeting Date:

a. April 22, 2019 – Regular Meeting

XII. 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.

<u>NOTE:</u> 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 25, 2019 – Regular Meeting

Minutes

CITY OF PORT ORANGE GENERAL EMPLOYEES RETIREMENT PLAN
QUARTERLY MEETING MINUTES
February 25, 2019

ROLL CALL:

The meeting of the City of Port Orange General Employees Retirement Plan was called to order by Chair Peter Ferreira at 2:00 p.m. on February 25, 2019 in the 2nd Floor Training Room, City Hall 1000 City Center Circle, Port Orange, FL.

TRUSTEES PRESENT:

Chairman Peter Ferreira, Vice Chair Lynn Hadley, Kynah Cockcroft, Scott Stiltner, Cynthia Rivera and Scott Neils

ABSENT AND EXCUSED:

Jake Johansson

OTHERS PRESENT:

Pete Prior of Benefits USA, Inc. and Brent Chudachek, Fund Attorney via telephone

APPROVAL OF MINUTES

January 28, 2019 – Regular Meeting

Chairman Peter Ferreira asked the Members if there were any corrections, additions, or deletions with the minutes of January 28, 2019.

Hearing and seeing none Member Stiltner moved to approve the minutes as presented. Member Rivera seconded the motion and the motion passed.

PARTICIPANT/PUBLIC PARTICIPATION:

There was no public participation at this time.

UNFINISHED BUSINESS:

Matrix for the Vendors' Performance Review

Service Provider Evaluation for First State Trust Company

Chairman Peter Ferreira reviewed the changes to the contract. The only change is the Fee schedule, the New Flat Fee Schedule is $18,000 beginning the first quarter of 2019. The New fee will allow for 125 monthly payments and any payments over 125 will be charged

$2.55 each per payment. Additional Lump Sum/Plan Expense Payments will be charged at $12.00 each. The Board reviewed all the fees involved and discussed if the First State Company's fees are in line. After further discussion, the Board decided to secure additional quotes from other custodian banks for the next meeting, making sure the fees are in line with other custodian banks. Administrator Pete Prior said the administration office will do an RFQ (Request for Quote) for custodian services.

Member Stiltner moved to approve the contract as presented. Member Hadley seconded the motion and the motion passed.

FINANCIALS:

January 2019 – Dave Leonard

Chairman Peter Ferreira reviewed the financials with the Board. It was noted that the market value of the Fund is $33,492,686.10, an increase of $1,543,758.25. Receipts for the month totaled $1,029,294.30 versus total disbursements of $1,003,022.19. Payments to retirees and other participants totaled $203,845.55. The balance as of January 31, 2019 was $1,114,625.89 in the Cash account. Chairman Ferreira reported that the yield for the month is 5.18%.

Member Stiltner commented that he would like to ask Mr. Swanson a question regarding the Plan investing in more real estate; it seems that sector is clearly performing and adding value to the Plan. Chairman Peter Ferreira said Mr. Swanson is attending the March Meeting and the Board members can discuss all the Investment issues with him at that time.

Member Hadley asked if there are any updates for closing the pension plan and did Actuary Dave Leonard provide the Impact Statement? It was noted by Mr. Prior that he had not as of yet. Member Hadley asked what is the time frame for this Impact Statements? The Board Attorney noted that the contract indicates that all new employees will enter into the Defined Contribution Plan, but as of today, there is no Ordinance or Impact statement. Members of the Board pointed out that there are no new employees joining the Pension Fund since 2013. Mr. Prior said that he remembered that from 2013 to 2017, the Plan was open only to (Civil Service) blue-collar employees which were allowed to join the Pension Plan and the Pension Fund was closed to white collar employees.

CONSENT AGENDA:

For Approval:

Warrant #142

Benefits USA, Inc. (Admin Fees 2/2019 plus Postage; INV #POG112)	$ 2,510.00
Mellon Investment Corporation (4th Qtr. 2019 Mgmt. Fees; INV #104651)	$ 8,050.12
David G. Leonard A.S.A. (Actuarial Services: INV #19-005)	$ 15,775.00
Rice Pugatch Robinson Storfer& Cohen PLLC (Ste 1)	$ 412.50
David G. Leonard & Associates, Inc. (Actuarial Services: INV #6710)	$ 1,280.00
FPPTA (Regis. Fee for L. Hadley and C. Rivera)	$ 2,200.00
Lynn Hadley (Reimb. For FPPTA Trustee School Travel Expense)	$ 700.23
Cynthia Rivera (Reimb. For FPPTA Trustee School Travel Expense)	$ 738.10

Hearing and seeing no changes, Member Stiltner moved to approve Warrant #142. Member Hadley seconded the motion and the motion passed.

Distributions:

Mandatory Plan		
Charles Cloer	Total Withdrawal	$20,617.07
Voluntary Plan		
Julia Wiggins	Total Withdrawal	$ 1,310.86

The Members reviewed the paperwork for the above distributions noting that the paperwork is in order. Member Hadley moved to approve the distributions as noted above. Member Rivera seconded the motion and the motion passed.

REPORTS:

Comments from Board Attorney:

Attorney Chudachek attended the meeting telephonically and reported to the Board that he drafted and sent to the Auditor a Legal Representation Letter that the Auditor had requested. Mr. Chudachek also asked the Board if they would like him to appear in person at the next meeting or the April 22, 2019. The Board stated that they would like him to appear in person at the April 2019 meeting rather than the March 2019 meeting. Mr. Chudachek was also asked to comment on the status of the closed Plan as it relates to the Collective BA that was entered into on September 19, 2017 and the status of the Ordinance implementing those changes. Mr. Chudachek suggested that the City Attorney and Union should be contacted to find out what the status is regarding the Ordinance to implement and then depending on what information we receive a discussion can be held.

REPORTS:

Comments from Committee Member:

Member Rivera commented on attending the FPPTA, and she passed the beginner class and will be taking the second class in October.

Member Stiltner and Member Hadley would like to see a spread sheet like before comparing the City's three Retirement Pension Plans', their Investment Returns, and expenses. Member Scott Neils is the New Director of Finance said if he can get a sample of the documents that was previously provided, he is confident the Finance Department can provide a similar document for the Boar to review.

Chairman Peter Ferreira asked about the Military Buy Back for the active Members. Administrator Pete Prior said he would like to research the issue first but believes that the members can buy back up to five years of credited service. Attorney Chudachek commented that the members can do so and in most places the cost of doing the study is borne by the member.

Mr. Prior noted that in the past there were several members who went through the cost of determining the costs of the benefit selected not to utilize the buy back benefit.

NEXT MEETING DATE:
March 25, 2019 @ 2:00 p.m. – Quarterly Meeting

ADJOURNMENT:
The meeting adjourned at 2:48 p.m.

Chairperson

Date

Presentation

2018 Valuation Report and GASB67&68 – Dave Leonard

David G. Leonard ASA, LLC

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

February 13, 2019

City of Port Orange
General Employees Retirement Committee
Attn: Peter Fereira, 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 Pete:

We are pleased to enclose the DRAFT Annual Valuation Report for the above plan as of October 1, 2018. Our report contains a review of the plan operations for the 2017-2018 plan year as well as a look forward for the 2019-2020 plan year and beyond.

The City's recommended contribution as produced by the draft valuation results is 23.1% of covered compensation. Due to budgetary timing restrictions, this contribution rate will be applicable to the 2019-20 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 will be reviewed and approved by Lawrence Deustch, E.A., M.A.A.A., F.S.P.A.. A copy of Mr. Deustch's "peer review" for the 2018 Annual Valuation Report will be provided following the Table of Contents page in the final 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, 2018, with year-end status calculated for the fiscal year ended September 30, 2018. 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 and is reasonable in this case based on the small sample size and immaterial differences that would arise using the RP-2014 and the latest SOA MP tables.

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

David G. Leonard, A.S.A.

Enrollment #17-03604

2/12/19

Date

ANNUAL VALUATION REPORT

FOR

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

AS OF OCTOBER 1, 2018

DRAFT

Prepared by:
David G. Leonard, A.S.A.
February 12, 2019

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, 2018 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.
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. The amounts shown in parenthesis represent percentages of payroll.

	Current Valuation (10/1/2018)		Prior Valuation (10/1/2017)	
1. a. Recommended Contribution - dependant on total payroll in FY '2019	to be determined		$735,558	(17.3%)
2. Valuation Contribution - to be used for FYE 9/30/2020	$918,745	(23.1%)	$963,760	(21.3%)
3. Actual Contribution	-------		$735,559	(17.3%)
4. Covered Payroll of Participants				
- All active from prior year	$4,251,780		$4,802,452	
- Actives on Valuation Date only	$3,983,964		$4,520,075	
5. Gross Normal Cost	$1,140,454	(28.6%)	$1,225,101	(27.1%)
6. Assets at Market Value (DB only) (including accrued contributions)	$33,851,007		$31,581,532	
7. Actuarial Value of Vested Accrued	Benefits - valued at 7.0%			
a. Active Participants	$6,325,772		$8,166,270	
b. Retired / Disabled	25,625,814		21,636,000	
c. Terminated Vested	777,872		795,159	
d. Total Value of Vested Accrued Benefits	$32,729,458		$30,597,429	
e. Value of Non-Vested Accrued Benefits for Active Participants	361,452		396,631	
f. Assets in Excess of Vested Benefits (5 minus 6d)	$1,121,548		$984,103	
8. Number of Participants				
a. Active Participants	96		114	
b. Late Retirements	4		2	
c. Retired & Disabled Participants and Beneficiaries Receiving Payments	99		86	
d. Terminated Vested Participants Not Yet Receiving Payments	16		23	
e. Total	215		225	

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

II. GENERAL COMMENTS

The October 1, 2018 valuation was prepared on a group of 100 active members, a decrease of sixteen (16) from 2017. The pre-2012 plan actives decreased by fifteen (15) to 80. The "new" plan population also lost one active member, leaving 20 actives.

The shift in emphasis in plan liabilities from actives to retired members also continued, with active members now representing only 20% of the total accrued benefits of the plan. This is an 8% decrease from last year's report, and was expected based on an early retirement window program that lead to the significant decrease in active members mentioned above.

The October 1, 2018 valuation was prepared using a 7.0% interest assumption, with the previous three year phase in period completed. The recommended funding level for 2019-20 will be 23.1%, which is almost exactly the same level projected from our 2017 valuation (for the fully 7.0% calculation).

There were several factors that impacted the result this year, which in the end offset each other to produce the above result. Because the salary base has decreased so much, the dollar amount of the contribution should also be decreasing as the plan's active population declines, however that is subject to actuarial experience and potential future assumption changes (see below).

The impact of the eleven active member retirements for the year was profound, as the total present value of benefits increased only slightly from year to year, yet the present value of accrued benefits increased by more than $2,000,000. This result illustrates the value of the early retirement subsidies in the plan, as retiring members retained most of the future value of their pensions even though they are now based on shorter service, and greatly increased the accrued value of their benefits.

The trust asset performance also aided in keeping increases in costs down.

The 2017-18 trust asset return was 12.5% (net of all expenses including administrative, the yield was 12.2%). This helped produce a smoothed valuation asset return of 9.3%, which created actuarial gains of over $659,000. This in turn helped reduce the normal cost by almost $70,000, or about 1.75% of payroll.

The deferred gains from 2016-2018 have combined to give the plan a current cushion of unrecognized gains of more than $2.0 million. This cushion will help protect the plan this year, which has the potential to be a negative yielding period. For 2019, about $576,000 in prior gains will be recognized, giving the plan a head start of about 182 basis points towards the assumed 7.0% return. We took the three month negative yield of 8.8%, and prorated a 7% yield for the next 9 months to the end of the fiscal year to calculate an estimated "Valuation Asset Yield" for September 30, 2019. The result was a yield just over 7.0%, although the entire cushion was gone.

Regarding the ongoing discount rate assumption, because the plan is trending towards significant negative cash flow, your investment advisor has recommended a reduction in rate. We support such a recommendation, even if it were to be phased in over 2 or 3 years. To gauge the impact of a reduction, we ran the valuation at 6.75% and it resulted in an increase in the contribution percentage by 3.2%, to 26.25%. Unless market conditions change over the next 7 or 8 months, we would like to have the Trustees approve a change to 6.75% which would take effect with next year's valuation.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

III. PLAN ASSETS

A. Summary

Beginning of Year 10/01/2017		End of Year 09/30/2018
$ 984,829.20	Cash	$ 507,325.44
176,181.82	Prepaid benefits/Refund due	204,479.15
6,381,020.86	Fixed Income Securities	6,781,814.05
14,428,971.02	Equities - HCC / Bost.	14,653,703.66
3,476,865.41	Intl. Equity Mutual Fund	3,689,831.15
4,380,078.67	Principal Real Estate Trust	5,553,656.51
3,137,419.44	Florida Muni. Inv. Trust	3,901,967.26
54,316.14	Accrued Interest	62,506.04
7,520.56	Accrued Dividends	10,030.69
$ 33,027,203.12	TOTAL (Market Value)	$ 35,365,313.95

RECEIPTS

Employer Contribution	$ 735,559.33
Mandatory Employee Contributions	318,883.49
Voluntary Employee Contributions	27,378.59
Other Income - Misc. Credits	3,344.22
Investment Earnings (incl. chg. accrued)	625,985.48
Realized Gains/(Losses)	1,099,599.17
TOTAL INCOME	$ 2,810,750.28

DISBURSEMENTS

Benefit Payments	$ 2,682,958.20
Investment Fees	154,650.89
Administrative Expenses	76,869.02
TOTAL EXPENSES	$ 2,914,478.11
NET INCOME	$ (103,727.83)

CHANGE IN NET ASSETS

Unrealized appreciation (depreciation) in assets:	$ 2,441,838.66
Net Income:	(103,727.83)
Net increase (decrease) in net assets for the year:	2,338,110.83
Net assets at beginning of year:	$ 33,027,203.12
Net assets at end of year:	$ 35,365,313.95

III. PLAN ASSETS (Continued)

Asset Recap as of September 30, 2018:

	Cost Value	Market Value
Cash:	507,325.44	507,325.44
Bonds:		
US Treasury Obligations	694,600.26	681,044.31
US Government Obligations	1,806,734.41	1,754,259.40
Corp. & Foreign Bonds	4,379,878.39	4,212,445.54
Municipal Obligations	135,000.00	134,064.80
Total Bonds	7,016,213.06	6,781,814.05
Equities:	10,876,542.45	14,653,703.66
International Equity Fund:	2,474,978.63	3,689,831.15
Real Estate Trust Account	3,950,000.00	5,553,656.51
Florida Municipal Inv. Trust	2,000,000.00	3,901,967.26
Prepaid Ret. Benefits+Ref. Due	204,479.15	204,479.15
Accrued Dividends:	10,030.69	10,030.69
Accrued Interest:	62,506.04	62,506.04
Trust Totals	**$27,102,075.46**	**$35,365,313.95**

Assets Available for Defined Benefit Plan:

Total Market Value Assets (from above)	$35,365,313.95
Less: Defined Contribution Accts.	(56,334.15)
Voluntary Contrib. Accts.	(1,457,973.25)
Net Assets Available for Defined Benefit Plan:	**$33,851,006.55**

Breakdown of Distributions from Trust Account

Defined Benefit Payments	
- Monthly Benefits to Retirees and Beneficiaries	$2,342,404.63
- Refunds of Prior Roll-In accouts and EE Cons.	215,793.24
Total Payments From Defined Benefit Plan	2,558,197.87
Payments To MPP Retirees and Terminees	17,556.00
Distributions of Voluntary Accounts	107,204.33
Total Distributions for the September 30, 2018 P.Y.	$2,682,958.20

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, 2018:

1.	Assumed market value yield at valuation rate*	$2,158,076
2.	Actual MV Yield for September 30, 2018 **	3,773,230
3.	Current Year (Gain)/Loss on Market value yield* (1) - (2)	(1,615,154)
4.	Portion of Curr. Yr. (Gn)Loss to be Recog. in 2018 (3) x 20%	(323,031)
5.	Portion of Current Years (Gain)/Loss Not Recognized in 2018	(1,292,123)
6.	Prior Unrec. (Gains)/ losses - September 30, 2018 - see next page	(937,761)
7.	Total Unrecognized (Gains)/Losses (5) + (6)	(2,229,884)
8.	Market Value of Trust Assets as of September 30, 2018	33,851,007
9.	Preliminary Actuarial Value of Assets - September 30, 2018 (7)+ (8)	**$31,621,123**
10.	(a) 80% corridor of Market Value	27,080,805
	(b) 120% corridor of Market Value	40,621,208
11.	Final Actuarial Value of Assets - September 30, 2018	**$31,621,123**

The Preliminary Actuarial Value of Assets is 93.4% of the Market Value, and thus falls within the 80% to 120% corridor of actual September 30, 2018 Market Value.

The yield on Valuation Assets for the 2017-2018 Plan Year was 9.23%.

* 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.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

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	33,851,007	
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	2,158,076	
Actual Earnings MV		583,610	2,725,333	3,372,013	3,773,230	
Actuarial (Gain)/Loss on MV		1,446,909	(704,307)	(1,359,559)	(1,615,154)	
Recognition of current years (Gain)/Loss		(289,382)	140,861	271,912	323,031	

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				(1,292,123)	(969,092)
Remaining Unrecognized (G)/L - 9/30/19 (G)/L					0
Total Unrecognized (Gains)/Losses	638,791	(84,353)	(1,190,836)	(2,229,884)	(1,653,777)
Market Value of Assets - EOY	27,330,202	29,289,164	31,581,532	33,851,007	
Total Unrecognized (Gain)/Loss	638,791	(84,353)	(1,190,836)	(2,229,884)	
Actuarial Value of Assets - EOY	$27,968,993	$29,204,812	$30,390,696	$31,621,123	

* 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 and 9/30/2021 not shown - (917,973) and (323,031) unrecognized at those dates, respectively.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

IV. RESULTS OF THE ACTUARIAL VALUATION AS OF OCTOBER 1, 2018

& 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 2019-20. The Aggregate Funding Method is being used for these calculations. The actuarial assumptions employed in the calculations are shown in Appendix B.

	7.0% - 2018	7.0% - 2017
1. Present Value of Benefits:		
a. Active Participants	$16,011,806	$19,235,660
b. Retired	25,625,814	22,269,789
c. Terminated Vested/Refunds Due	777,872	842,635
Total Present Value of Benefits - 10/01/2018	$42,415,492	$42,348,084
2. Assets - October 1, 2018 (Smoothed Valuation Basis):	$31,621,123	$30,390,696
3. Present Value of Future Normal Costs (1. minus 2.):	$10,794,369	$11,957,388
4. Present Value of Future Covered Payroll:	$37,708,110	$41,376,452
5. Normal Cost Percentage (3. divided by 4.):	28.63%	28.90%
6. Covered Annual Payroll:	$3,983,964	$4,520,075
7. Normal Cost (5. times 6.):	$1,140,454	$1,306,257
8. Expected Employee Contributions (7.5% x 6. incr. by 4%):	$310,749	$352,566
9. Expected Administrative Expenses:	$60,000	$60,000
10. Interest (Interest rate divided by 2. on net Employer Cost):	$29,040	$33,379
11. Net Employer Contribution (7. minus 8. plus 9. plus 10.)	$918,745	$1,047,071
Contribution percentage:	23.06%	23.16%

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

V. ANNUAL VALUATION - OCTOBER 1, 2018

GASB Statement 67 and FASB
Statement 35/36 Information

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

a. Retirees/Benefic./Terminated	$26,403,686
b. Current Employees	
i. EE Contr. & Intr.	3,464,533
ii. ER Financed Vested	7,383,511
iii. ER Financed Non-Vested	770,396
iv. Current Employees total	11,618,440
c. TOTALS (a. + b.iv)	38,022,126
d. ASSETS - Market Value	33,851,007
e. FUNDED RATIO (10/1/2018)	89.03%
f. FUNDED RATIO (10/1/2017)	84.13%

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	$26,403,686
b. Current Employees	
i. EE Contr. & Intr.	3,464,533
ii. ER Financed Vested	2,861,240
iii. ER Financed Non-Vested*	361,452
iv. Current Employees total	6,687,224
c. TOTALS (a. + b.iv)	33,090,910
d. ASSETS - Market Value	33,851,007
e. FUNDED RATIO (10/1/2018)	102.30%
f. FUNDED RATIO (10/1/2017)	101.90%

* Breakdown of Non-Vested PVAB:

- Basic Benefit	$37,227
- Supl. Benefit	324,225

- Based on 7.0% Interest - 2018 M/F Post Retirement Mortality for Actives and GASB Assumptions for Retirees and Vested Terminated.

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 10/1/2017	95	21	**116**	12	8	86	**222**
New Entrants	-	-	-	-	-	-	-
Rehired	-	-	-	-	-	-	-
NVT-not pd	-	-	-	-	-	-	-
VT-not pd	-	-	-	-	-	-	-
Retirement	(11)	-	**(11)**	(1)	-	12	-
Death*	(1)	-	**(1)**	-	-	1	-
Benefits Cease	-	-	-	-	-	-	-
Refund paid (VT/NVT)	(3)	(1)	**(4)**	-	(3)	-	**(7)**
Net Change	(15)	(1)	**(16)**	(1)	(3)	13	**(7)**
Count as of 10/1/2018	80	20	**100**	11	5	99	**215**

DRAFT

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

Active Data Statistics

	October 1, 2018	October 1, 2017
Old Plan		
Count	80	95
Average Age	51.7	51.7
Average Service	15.7	16.0
New Plan		
Count	20	21
Average Age	46.5	46.1
Average Service	3.0	1.9
Total Actives		
Count	100	116
Average Age	50.7	50.7
Average Service	13.1	13.5

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

VII. HISTORICAL INFORMATION

Plan Year Beginning	Participants Act.	- Ret	- Tm.	Prior Year's Compensation*	Present Val. of Projected Benefits	Market Val. Assets+	Estimated Rec. 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
10/01/2010	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%)	735,559
10/01/2018	100	99	15	3,983,964	42,415,492	33,851,007	849,452	(21.32%)	-----

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. Comp. for Members who terminated or retired in the prior 12 months are not included in this total.

+ 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 Supplemental)*	
PEARSON, DEBORAH J	10/01/2018	10/01/2018	$1,798.18	$1,798.18
REED, BARBARA J	10/01/2018	10/01/2018	836.48	836.48
SCHARF, MICHAEL J	10/01/2018	10/01/2018	1,686.89	1,686.89
MICHAELS, HAROLD R	10/01/2018	10/01/2018	868.91	868.91
JOHNSON, LINDA D	09/01/2019	10/01/2018	1,861.87	1,781.78
+ MATASSA, ROBERT T	03/01/2021	10/01/2018	2,652.99	2,391.12
LE CLAIR, ROBERT G	11/01/2021	10/01/2018	663.97	512.67
SMITH, RICHARD W	04/01/2022	10/01/2018	932.37	726.48
BROWN, DOUGLAS G	07/01/2022	10/01/2018	831.89	603.60
SALERNO, PAUL	07/01/2022	10/01/2018	3,137.35	2,573.85
HENDRIETH, IZELL A	08/01/2022	10/01/2018	617.06	377.16
HUPF, DEBORAH K	08/01/2022	10/01/2018	1,033.33	632.04
PISKURA, JAMES	08/01/2022	11/30/2019	532.01	361.40
LEONG, VINSON P	02/01/2023	10/01/2018	1,309.47	1,039.98
GREEN, JOHNNIE M	10/01/2023	10/01/2018	1,911.17	1,259.19
- Eligible for Immediate Early Retirement with 25 years of service (under age 60)				
+ CAMACHO, RIGOBERTO L	04/01/2024	10/01/2017	2,247.97	1,880.65
+ COCKCROFT, KYNAH R	12/01/2027	10/01/2017	3,107.66	2,269.40
+ FERGUSON, BRUCE A	09/01/2028	10/01/2017	4,231.96	3,029.46
+ DRIVER, STEPHEN P	07/01/2028	10/01/2017	3,612.89	2,651.37

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.

+ Scott Allman	+ Derrick Williams	+ Rick Wilson
* Jeffrey Guenther		

+ 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	Hood, Lewis J	Meadows, Richard
Frazier, Robert A	Kalisiak, Iwona M	Pollante, Lisa
Gunnlaugsson, Julie	Lanni, Deborah M	Sites, Carl
Hall, John	Madorma, Michael	Vanthoff, David

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
Jeffrey Starr	11/05/2004	556.24
Totals		$26,071.10
Additional second payments due:		161.84
Grand Total:		$26,232.94

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, 2018)
J. Dombrowski	01/02/2013	07/01/2029	121.38	12,979 +
K. Donahue	09/07/2016	04/01/2032	1,968.11	106,336
D. Foster	06/14/2013	09/01/2035	908.31	43,730 +
R. Jacquish	02/17/2006	02/01/2029	476.78	32,526
M. Kronenberg	06/08/2007	12/01/2026	976.10	75,812
K. Leuzinger*	08/05/2016	09/01/2026	1,749.44	130,614
K. Mouyard	04/05/2006	10/01/2026	189.53	14,150
R. Smith*	03/08/2013	01/01/2028	2,788.24	195,047
D. Thames*	10/23/2013	02/01/2024	1,026.98	97,342
D. Trainor	02/18/2015	09/01/2027	446.02	32,436
F. Yacek	09/30/2013	10/01/2020	94.01	10,667 +
				$751,639

** Eligible for immediate early retirement.*

*** Using RP-2000 mortality tables with projection Scale BB 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, 2018)
BARNES, BILLY C	61	10/01/2016	Life	$3,368.98	457,357
BARNHART, ELIZ.	63	01/01/2013	Life	3,758.64	511,543
BECKMAN, BRUCE	67	01/01/2018	Life	4,380.36	527,731
BIZUB, JOSEPH P	65	05/01/2017	Life	575.71	72,500
BLACKEY, WILLIAM	69	08/01/2011	100% J&S	492.27	69,854
BLIVEN, THOMAS (ben)	N/A	10/01/2011	10 Yr. Only	1,184.26	43,145
BOWEY, JANET	76	03/01/2011	Life	169.24	17,000
BREAKS, ROBERT	76	07/01/2008	Life	708.87	64,610
CADY,ANNA	64	01/01/2011	10 C&L	2,808.30	376,768
CERIBELLI, BETTY G	74	04/01/2016	Life	1,130.74	120,288
CHAMBERLAIN, KATHLEE	67	12/01/2014	Life	803.75	101,563
CONFORTI, JAMES	75	04/01/2014	100% J&S	611.91	78,029
COOPER, WALTER	70	09/01/2013	Life	1,453.46	161,508
CULPEPPER, DEBORAH L	62	01/01/2018	Life	2,281.32	315,616
DALY, JAMES	45	10/01/2034	Life	518.86	83,633
DAY, ROBERT	67	10/16/2012	100% J&S	2,633.89	372,391
DE SOUSA, JOAQUIN	61	03/01/2017	Life	2,602.18	353,260
DEARBORN, DENNIS	75	07/01/2008	Life	1,409.73	133,376
DYER, JEFFREY J	63	06/01/2017	100% J&S	719.05	106,533
ELLIS, bene of RUBIN	79	07/01/2004	Life	893.52	80,947
FINDLEY, CINDY (ben)	58	10/01/2005	Life	423.80	60,156
FOSTER, JAMES	75	04/01/2011	Life	4,032.48	381,518
FRANKLIN, JAMES	67	07/01/2013	50% J&S	3,805.31	506,813
FUHRMAN, FRANK	72	05/01/2013	Life	3,320.02	349,077
GENO, WILLIAM J	59	02/01/2018	100% J&S	1,064.77	165,111
GLOR, CHAPMAN K	57	01/01/2018	Life	3,094.42	445,318
GRABOWSKI, DEBBIE G	63	01/01/2018	Life	2,313.41	315,415
GRIFFITH, FRED W	61	09/01/2015	Life	4,543.01	615,460
GRIMM, SANDRA	80	01/01/2004	10 C&L	1,428.58	124,076
GROOM, REBECCA	68	10/01/2010	100% J&S	2,457.09	334,798

* Using Rp-2000 Mortality with Scale BB Projection, 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).

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, 2018)
GROOM, WILLIAM	70	01/01/2008	100% J&S	$2,253.96	$300,866
GURNEE, STELLA	64	08/01/2014	75% J&S	1,321.01	190,652
HACKER,LEE ANN(benV)	46	11/01/2010	Life	395.50	64,329
HAMMONS, ELIZABETH	72	02/01/2013	Life	1,596.60	179,496
HILL, DANIEL T	68	04/01/2016	100% J&S	2,219.23	294,664
HOPKINS-PEACE, KRYS.	64	09/01/2013	10 C&L	1,586.62	213,715
HUNTT, STEVEN	68	10/01/2010	100% J&S	2,793.36	395,629
KELLY, SHIRLEY	71	10/01/2010	Life	3,469.66	400,240
KINCAID, KATHRYN	80	10/01/2008	10 C&L	1,377.13	119,607
KLIMEK, FRANK	80	05/01/2004	10 C&L	1,802.47	138,726
KOCH, MIKE	65	03/01/2013	50% J&S	3,530.36	497,122
KOSUTA, CHRIS	60	11/01/2013	50% J&S	1,851.28	267,176
KUCERA, CHRISTOPHER	68	02/01/2016	Life	3,239.20	379,681
KUSHMAUL, ROGER N	67	04/01/2017	Life	456.29	54,803
LAVENDER, ROBERT L	62	01/01/2018	Life	2,629.79	350,110
LEFTWICH, GLENDA	73	01/01/2011	10 C&L	1,033.35	113,380
LEVINE, STEVEN	60	06/01/2013	100% J&S	2,579.16	401,224
LOCKABY, PAUL M	58	08/01/2018	Life	2,489.25	353,335
MACDUFFIE, RAY	72	09/01/2011	Life	625.21	65,475
MAY, ROGER (bene. Ra	65	03/01/2011	Life	775.98	97,453
MC CURRY, DENNIS	64	07/01/2011	Life	2,517.57	323,565
MC NULTY, JOHN	75	07/01/2008	50% J&S	980.89	101,305
MILHOLEN, ELLEN	68	10/01/2008	10 C&L	3,050.53	378,342
MILLER, CARMEN L	63	01/01/2018	Life	1,313.64	178,784
MILLER, LEE C	72	08/01/2015	100% J&S	505.28	67,666
MONNING, WILLIAM (be	79	10/01/2007	Life	1,445.22	117,041
NORRIS, GARY (bene)	77	09/01/2008	Life	2,155.45	208,804
ODDIE, WILLIAM	70	04/01/2014	Life	2,726.69	304,087
PALMER, ROBERTA	74	10/01/2010	Life	3,673.00	391,966
PARKER, KENNETH	72	10/01/2012	100% J&S	5,508.77	669,318

* Using Rp-2000 Mortality with Scale BB Projection, 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, 2018)
PARKER, MARY E	63	01/01/2018	Life	$2,449.66	$333,992
PARSONS, JANICE	67	10/01/2011	100% J&S	3,909.02	547,397
PEACE, MICHAEL	60	09/01/2013	50% J&S	3,140.90	454,059
PIKE,WARREN	59	02/01/2015	10 C&L	3,721.69	524,353
POTTS, WILFORD	79	10/01/2008	Life	1,040.28	83,792
REDFIELD, ROSEMARY	68	01/01/2013	10 C&L	593.38	73,962
RILEY, PAUL E	61	11/01/2015	Life	3,116.61	423,097
ROBERTS, VERONICA	72	02/01/2007	Life	1,015.38	114,153
ROREM, STEVEN	69	08/01/2014	Life	1,648.52	188,280
SCHULZ, SHARI- bene	62	02/01/2006	Life	739.04	98,390
SHEFFIELD, HENRICA	68	11/01/2013	Life	2,288.10	283,115
SHELLEY, JOHN	61	02/01/2013	75% J&S	4,595.68	682,794
SHERIDAN, LINDA	65	07/01/2008	10 C&L	2,173.28	285,528
SHEWARD, THOMAS	66	10/01/2008	10 C&L	2,202.38	270,650
SHROYER, TERRY	68	12/01/2005	100% J&S	1,203.68	160,375
SIMMONS, THOMAS	71	10/01/2010	Life	2,507.28	270,695
SKEENS, SANDRA (benR	68	07/01/2008	Life	1,763.20	206,672
SOLANA, ROBERT W	63	12/01/2016	100% J&S	2,884.50	434,762
STEFANICK, MICHAEL	68	12/01/2015	Life	56.07	6,572
STEINEBACH, DONNA	58	08/01/2015	50% J&S	4,907.78	739,082
STUHR, DONALD	72	06/01/2013	100% J&S	1,249.53	159,515
SUTTON, ROBERT	72	05/01/2013	Life	596.47	62,465
THOMAS, MITCHELL A	57	04/01/2017	Life	2,621.57	377,270
TOWEY, RICHARD	69	04/01/2016	75% J&S	3,563.43	466,232
TREON, SHIRLEY	61	02/01/2013	Life	2,416.28	339,513
TROUTMAN, THOMAS C	68	07/01/2016	Life	3,665.25	429,620
TURNER, LARRY	68	10/01/2008	Life	1,463.71	171,568
VAN ARSDALE, WAYNE	72	02/01/2010	Life	491.09	51,635
WALKER, GLEN	72	10/01/2007	10 C&L	3,477.10	364,136
WALKER, RUSSELL	67	05/01/2014	100% J&S	518.96	73,448

* Using Rp-2000 Mortality with Scale BB Projection, 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

Name	Age	Actual Retirement Date	Optional Form	Monthly Pension	Present Value* of Benefits (October 1, 2018)
Retired (and beneficiaries)					
WILSON, JUDITH	74	10/01/2009	Life	2,506.31	266,620
WILSON, STEPHEN(bene	66	08/01/2015	Life	157.09	20,250
WOLF, KENNETH R	60	10/01/2016	Life	2,480.26	341,594
WOLF, STEVEN	62	07/01/2011	Life	2,679.15	356,682
YOUNG, LORI A	56	01/01/2018	Life	991.88	148,742
ZUBER, NANCY D	58	01/01/2018	Life	3,125.07	458,287
ZUBER, THOMAS M	63	12/01/2017	Life	643.14	84,061
ZURAWSKI, MARCEDA	66	02/01/2015	Life	1,455.77	188,056
Disabled					
TAYLOR, GERALD (dis)	73	08/01/2004	10 C&L	1,187.68	120,444
Totals				$202,136.55	$25,625,814

* Using Rp-2000 Mortality with Scale BB Projection, 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.

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.

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):

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, 2018

NAME	SEX	ATT AGE	YRS TO RETIRE	ANNUAL SALARY	DATES BIRTH	EMPLOY	PARTIC	RETIRE	STATUS
ALLMAN, SCOTT	M	53	12	$55,494	5/27/1965	1/7/1985	10/1/2003	6/1/2030	ACTIVE
BALDWIN, ANDREW R	M	54	11	32,520	7/11/1964	9/24/2007	9/24/2007	8/1/2029	ACTIVE
BONIN, AMANDA L	F	32	33	39,601	4/13/1986	12/18/2006	12/18/2006	5/1/2051	ACTIVE
BROWN, DOUGLAS G	M	61	4	30,970	6/14/1957	5/22/2006	5/22/2006	7/1/2022	ACTIVE
BRYANT, ROBERT S	M	44	21	36,134	6/7/1974	9/13/2004	9/13/2004	7/1/2039	ACTIVE
CAMACHO, RIGOBERTO L	M	60	6	41,648	3/5/1959	7/13/1992	10/1/2003	4/1/2024	ACTIVE
CAMPBELL, CATHERINE	F	58	7	32,334	8/6/1960	3/10/2003	10/1/2003	9/1/2025	ACTIVE
CARRIZALES, HEATHER	F	42	23	57,373	11/1/1976	2/4/2008	2/4/2008	12/1/2041	ACTIVE
CLOER, CHARLES S	M	50	15	29,065	2/11/1969	5/9/2011	5/9/2011	3/1/2034	ACTIVE
COCKCROFT, KYNAH R	F	56	9	50,648	11/29/1962	12/2/1991	10/1/2003	12/1/2027	ACTIVE
CONLEY, DENNIS	M	52	13	38,925	1/31/1967	10/3/2011	10/3/2011	2/1/2032	ACTIVE
CROMIE, MICHAEL C	M	51	14	44,617	5/21/1967	5/15/2000	10/1/2003	6/1/2032	ACTIVE
DESAULNIERS, CHRIS R	M	48	17	32,806	4/30/1970	11/11/2002	10/1/2003	5/1/2035	ACTIVE
DESSOYE, DERICK J	M	38	27	32,867	1/4/1981	3/31/2003	10/1/2003	2/1/2046	ACTIVE
DIXON, TRAVIS S	M	44	21	43,151	1/11/1975	12/4/2000	10/1/2003	2/1/2040	ACTIVE
DOUD, MARK J	M	54	11	38,356	6/24/1964	3/9/1998	10/1/2003	7/1/2029	ACTIVE
DRIVER, STEPHEN P	M	55	10	53,428	6/29/1963	1/3/1989	10/1/2003	7/1/2028	ACTIVE
EISENMAN, SHAWN	M	45	20	31,932	11/10/1973	9/20/2010	9/20/2010	12/1/2038	ACTIVE
FERGUSON, BRUCE A	M	55	10	63,002	8/7/1963	5/22/1989	10/1/2003	9/1/2028	ACTIVE
FERREIRA, PETER M	M	34	31	61,634	7/18/1984	1/8/2007	12/31/2006	8/1/2049	ACTIVE
FRANKLIN, DONALD	M	36	29	55,844	6/12/1982	12/28/2009	12/28/2009	7/1/2047	ACTIVE
FRAZIER, ROBERT A	M	58	7	34,447	7/15/1960	5/15/2006	5/15/2006	8/1/2025	ACTIVE
GRASSO, DARREN J	M	52	13	39,298	5/12/1966	1/17/2005	1/17/2005	6/1/2031	ACTIVE
GREEN, CHRISTOPHER B	M	50	15	43,004	2/28/1969	2/17/1997	10/1/2003	3/1/2034	ACTIVE
GREEN, JOHNNIE M	M	60	5	65,382	9/24/1958	4/10/2006	4/10/2006	10/1/2023	ACTIVE
GUENTHER, JEFFREY S	M	58	7	45,142	2/26/1961	11/21/1994	10/1/2003	3/1/2026	ACTIVE
GUNNLAUGSSON, JULIE	F	58	7	31,570	8/20/1960	10/24/2005	10/24/2005	9/1/2025	ACTIVE
HALL, JOHN L	M	53	12	50,548	11/12/1965	10/4/1993	10/1/2003	12/1/2030	ACTIVE
HENDRIETH, IZELL A	M	61	4	26,800	7/21/1957	8/25/2008	8/25/2008	8/1/2022	ACTIVE
HICKS, MELISSA A	F	35	30	43,453	11/19/1983	1/10/2005	1/10/2005	12/1/2048	ACTIVE
HOOD, LEWIS J	M	56	9	38,697	7/15/1962	8/23/1999	10/1/2003	8/1/2027	ACTIVE
HUPF, DEBORAH K	F	61	4	34,518	7/28/1957	10/4/2004	10/4/2004	8/1/2022	ACTIVE
JOHNSON, LINDA D	F	64	1	59,150	8/28/1954	9/1/2000	10/1/2003	9/1/2019	ACTIVE
JOSEPH, DENA M	F	50	15	48,878	2/14/1969	11/27/1995	10/1/2003	3/1/2034	ACTIVE
JOWERS, JEFFREY R	M	48	17	29,908	5/26/1970	9/10/2007	9/10/2007	6/1/2035	ACTIVE
KALISIAK, IWONA M	F	60	5	30,365	11/13/1958	8/9/2004	8/9/2004	12/1/2023	ACTIVE
KINGSBURY, COREY	M	43	22	47,526	6/6/1975	6/7/2010	6/7/2010	7/1/2040	ACTIVE
KOSKO, MARK M	M	50	15	35,241	1/22/1969	6/18/2001	10/1/2003	2/1/2034	ACTIVE
LANGDON, RICHARD	M	44	21	39,846	9/25/1974	3/21/2011	3/21/2011	10/1/2039	ACTIVE
LANNI, DEBORAH M	F	60	5	36,123	2/10/1959	12/18/2006	12/18/2006	3/1/2024	ACTIVE

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX C - EMPLOYEE STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2018

		ATT	YRS TO	ANNUAL	DATES				
NAME	SEX	AGE	RETIRE	SALARY	BIRTH	EMPLOY	PARTIC	RETIRE	STATUS
LE CLAIR, ROBERT G	M	62	3	$28,339	10/10/1956	9/17/2007	9/17/2007	11/1/2021	ACTIVE
LEE, LIT Y	M	48	17	30,306	12/13/1970	12/20/2004	12/20/2004	1/1/2036	ACTIVE
LENARCIC, ANDREW M	M	43	22	29,548	2/14/1976	1/8/2007	1/8/2007	3/1/2041	ACTIVE
LEONG, VINSON P	M	61	4	34,721	1/11/1958	8/7/2000	10/1/2003	2/1/2023	ACTIVE
LONDON, TRACY M	F	45	20	38,188	4/12/1973	3/31/2003	10/1/2003	5/1/2038	ACTIVE
LOVALLO, SUSAN L	F	49	16	111,647	10/24/1969	1/13/2003	10/1/2003	11/1/2034	ACTIVE
MACKEY, JOHN A	M	58	7	34,264	11/12/1960	8/22/2011	8/22/2011	12/1/2025	ACTIVE
MADORMA, MICHAEL	M	59	6	38,086	9/20/1959	5/20/2002	10/1/2003	10/1/2024	ACTIVE
MATASSA, ROBERT T	M	63	2	50,515	2/28/1956	9/11/1989	10/1/2003	3/1/2021	ACTIVE
MATTER, BRETT J	M	39	26	39,253	3/13/1980	4/24/2000	10/1/2003	4/1/2045	ACTIVE
MCDONALD, HEATHER	F	48	17	31,245	6/17/1970	9/28/2008	9/28/2008	7/1/2035	ACTIVE
MEADOWS, RICHARD T	M	55	10	37,740	7/26/1963	7/10/2006	7/10/2006	8/1/2028	ACTIVE
MICHAELS, HAROLD R	M	65	0	44,764	8/19/1953	7/31/2006	7/31/2006	9/1/2018	ACTIVE
PALLANTE, LISA A	F	56	9	67,261	10/10/1962	7/7/2008	7/7/2008	11/1/2027	ACTIVE
PEARSON, DEBORAH J	F	67	-2	55,565	6/6/1951	5/18/1998	10/1/2003	7/1/2016	ACTIVE
PISKURA, JAMES	M	61	4	25,536	7/10/1957	11/30/2009	11/30/2009	8/1/2022	ACTIVE
REED, BARBARA J	F	66	-1	32,520	12/30/1952	2/10/2003	10/1/2003	1/1/2018	ACTIVE
REED, BRENT A	M	47	18	38,156	12/6/1971	1/10/2005	1/10/2005	1/1/2037	ACTIVE
RIVERA, CYNTHIA K	F	50	15	43,070	5/19/1968	6/30/2005	6/30/2005	6/1/2033	ACTIVE
ROWLES, COMMODORE P	M	56	9	31,370	8/30/1962	4/26/2010	4/26/2010	9/1/2027	ACTIVE
ROWLEY, JANOS Y	M	37	28	27,618	7/16/1981	11/14/2011	11/14/2011	8/1/2046	ACTIVE
RUBIN, HEATHER R	F	46	19	39,227	11/4/1972	5/2/2005	5/2/2005	12/1/2037	ACTIVE
SALERNO, PAUL	M	61	4	67,567	6/26/1957	5/8/1995	10/1/2003	7/1/2022	ACTIVE
SCHARF, MICHAEL J	M	65	0	46,569	7/27/1953	7/17/1995	10/1/2003	8/1/2018	ACTIVE
SISK, JENNIFER L	F	45	20	48,122	8/20/1973	12/4/2006	12/4/2006	9/1/2038	ACTIVE
SITES, CARL E	M	57	8	31,379	3/10/1962	1/7/2008	1/7/2008	4/1/2027	ACTIVE
SMITH, MICHAEL R	M	40	25	11,846	1/21/1979	7/15/2005	11/15/2004	2/1/2044	ACTIVE
SMITH, RICHARD W	M	62	3	36,501	3/25/1957	7/10/2006	7/10/2006	4/1/2022	ACTIVE
SOLANA, SHERILYN S	F	42	23	32,200	10/2/1976	10/4/2004	10/4/2004	11/1/2041	ACTIVE
TALIAFERRO, TROY P	M	42	23	55,404	7/23/1976	8/3/2005	8/3/2005	8/1/2041	ACTIVE
TISCHLER, ALLAN H	M	54	11	81,025	9/21/1964	4/12/2004	4/12/2004	10/1/2029	ACTIVE
VANTHOFF, DAVID K	M	58	7	36,495	3/6/1961	1/16/2006	1/16/2006	4/1/2026	ACTIVE
WESTBERRY-MILLER, CO	F	28	37	37,391	11/18/1990	5/16/2011	5/16/2011	12/1/2055	ACTIVE
WHELDON, MICHAEL F	M	51	14	38,385	7/17/1967	2/8/1999	10/1/2003	8/1/2032	ACTIVE
WIEDEL, CHERYL V	F	54	11	46,913	11/7/1964	8/17/1998	10/1/2003	12/1/2029	ACTIVE
WIGGINS, JULIA L	F	49	16	63,574	7/14/1969	1/30/1989	10/1/2003	8/1/2034	ACTIVE
WIGGINS, ROBERT H	M	53	12	34,077	1/21/1966	5/17/2004	5/17/2004	2/1/2031	ACTIVE
WILLIAMS, DERRICK R	M	55	10	46,182	10/25/1963	9/11/1989	10/1/2003	11/1/2028	ACTIVE
WILSON, ADAM B	M	42	23	31,015	9/7/1976	3/28/2005	3/28/2005	10/1/2041	ACTIVE
WILSON, RICK T	M	55	10	80,729	10/23/1963	1/25/1988	10/1/2003	11/1/2028	ACTIVE

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX C - EMPLOYEE STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2018

POST 2012 PLAN FORMULA GROUP

NAME	SEX	ATT AGE	YRS TO RETIRE	ANNUAL SALARY	DATES: BIRTH	EMPLOY	PARTIC	RETIRE	STATUS
BALLER JR, JOHN	M	49	16	$45,446	11/27/1969	2/28/2016	2/28/2016	12/1/2034	ACTIVE
COLBY, MYRON	M	65	4	23,850	6/28/1953	8/7/2017	8/7/2017	9/1/2022	ACTIVE
CROXFORD, RONALD	M	48	17	28,405	6/17/1970	10/6/2014	10/6/2014	7/1/2035	ACTIVE
CURRY, EDWARD	M	50	15	31,701	12/4/1968	7/20/2015	7/20/2015	1/1/2034	ACTIVE
DESAULNIERS, RYAN R	M	29	36	21,940	12/30/1989	8/15/2016	8/15/2016	1/1/2055	ACTIVE
DILLON, JAMES	M	59	6	28,397	4/2/1959	9/3/2012	9/3/2012	5/1/2024	ACTIVE
DOTTEN, EDWIN	M	43	22	34,070	8/14/1975	3/24/2016	3/24/2016	9/1/2040	ACTIVE
EWING, RANDY	M	51	14	29,170	7/21/1967	3/24/2016	3/24/2016	8/1/2032	ACTIVE
GASKINS, MICHAEL	M	34	31	27,765	2/2/1985	2/6/2017	2/6/2017	3/1/2050	ACTIVE
GLOVER, DONNY	M	43	22	26,797	9/29/1975	4/21/2014	4/21/2014	10/1/2040	ACTIVE
HAMPTON, JOHN R	M	48	17	29,303	8/20/1970	7/20/2015	7/20/2015	9/1/2035	ACTIVE
HARRELL, DAVID	M	47	18	24,326	5/7/1971	12/12/2016	12/12/2016	6/1/2036	ACTIVE
KREINER, JOSEPH W	M	59	7	29,291	3/24/1960	4/6/2015	4/6/2015	5/1/2025	ACTIVE
LONG, JOSHUA A	M	31	34	26,179	3/3/1988	9/27/2016	9/27/2016	4/1/2053	ACTIVE
MOORE, ROBERT T	M	52	13	24,050	10/22/1966	5/30/2017	5/30/2017	11/1/2031	ACTIVE
NELSON, KEITH A	M	58	7	26,802	3/20/1961	9/8/2014	9/8/2014	4/1/2026	ACTIVE
OWEN, SHAWN T	M	42	23	33,092	12/27/1976	7/15/2013	7/15/2013	1/1/2042	ACTIVE
QUARTARARO, SETH	M	27	38	25,219	4/10/1991	4/6/2015	4/6/2015	5/1/2056	ACTIVE
STAUFFER, GARY P	M	36	29	27,018	7/9/1982	5/26/2015	10/26/2015	8/1/2047	ACTIVE
ZWENGER, STEVEN J	M	58	7	24,588	11/1/1960	9/19/2016	9/19/2016	11/1/2025	ACTIVE

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

APPENDIX D - BENEFIT STATUS REPORT
FOR PLAN YEAR BEGINNING OCTOBER 1, 2018

PARTICIPANT NAME	AA	RA	MONTHLY COMP.	MONTHLY BENEFIT	ACCRUED BENEFIT	---VESTED--- PCT	BENEFIT	PRES. VAL.*
ALLMAN, SCOTT	53	65	$ 4,625	$4,322.09	$3,259.10	100	$3,259.10	$137,661
BALDWIN, ANDREW R	54	65	2,710	1,180.82	569.24	100	569.24	27,299
BONIN, AMANDA L	32	65	3,300	2,927.29	738.53	100	738.53	34,869
BROWN, DOUGLAS G	61	65	2,581	831.89	603.60	100	603.60	46,888
BRYANT, ROBERT S	44	65	3,011	2,100.79	776.97	100	776.97	37,014
CAMACHO, RIGOBERTO L	60	65	3,471	2,247.97	1,880.65	100	1,880.65	127,683
CAMPBELL, CATHERINE	58	65	2,694	1,305.37	922.04	100	922.04	56,134
CARRIZALES, HEATHER	42	65	4,781	3,220.37	892.75	100	892.75	41,697
CLOER, CHARLES S	50	65	2,422	1,081.85	373.14	55	205.23	19,383
COCKCROFT, KYNAH R	56	65	4,221	3,107.66	2,269.40	100	2,269.40	116,194
CONLEY, DENNIS	52	65	3,244	1,292.08	325.08	55	178.79	15,745
CROMIE, MICHAEL C	51	65	3,718	2,415.00	1,356.15	100	1,356.15	50,145
DESAULNIERS, CHRIS R	48	65	2,734	1,790.29	834.24	100	834.24	37,171
DESSOYE, DERICK J	38	65	2,739	2,344.90	845.52	100	845.52	39,265
DIXON, TRAVIS S	44	65	3,596	2,824.62	1,251.66	100	1,251.66	48,826
DOUD, MARK J	54	65	3,196	2,036.52	1,291.98	100	1,291.98	58,561
DRIVER, STEPHEN P	55	65	4,452	3,612.89	2,651.37	100	2,651.37	129,791
EISENMAN, SHAWN	45	65	2,661	1,490.16	374.49	70	262.14	18,985
FERGUSON, BRUCE A	55	65	5,250	4,231.96	3,029.46	100	3,029.46	146,409
FERREIRA, PETER M	34	65	5,136	4,373.60	1,042.55	100	1,042.55	44,451
FRANKLIN, DONALD	36	65	4,654	3,474.71	781.59	85	664.35	37,986
FRAZIER, ROBERT A	58	65	2,871	1,107.09	655.27	100	655.27	40,150
GRASSO, DARREN J	52	65	3,275	1,732.17	847.15	100	847.15	38,627
GREEN, CHRISTOPHER B	50	65	3,584	2,676.16	1,520.47	100	1,520.47	48,123
GREEN, JOHNNIE M	60	65	5,449	1,911.17	1,259.19	100	1,259.19	88,844
GUENTHER, JEFFREY S	58	65	3,762	2,386.73	1,729.44	100	1,729.44	101,314
GUNNLAUGSSON, JULIE	58	65	2,631	1,047.16	636.10	100	636.10	38,726
HALL, JOHN L	53	65	4,212	3,190.59	2,070.25	100	2,070.25	84,144
HENDRIETH, IZELL A	61	65	2,233	617.06	377.16	100	377.16	29,111
HICKS, MELISSA A	35	65	3,621	3,182.69	974.60	100	974.60	46,110
HOOD, LEWIS J	56	65	3,225	1,828.76	1,183.11	100	1,183.11	62,150
HUPF, DEBORAH K	61	65	2,876	1,033.33	632.04	100	632.04	48,784
JOHNSON, LINDA D	64	65	4,929	1,861.87	1,781.78	100	1,781.78	172,136
JOSEPH, DENA M	50	65	4,073	3,149.62	1,834.94	100	1,834.94	58,802
JOWERS, JEFFREY R	48	65	2,492	1,380.90	508.07	100	508.07	25,379

* Using IRS 2018 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, 2018

PARTICIPANT NAME	AA	RA	MONTHLY COMP.	MONTHLY BENEFIT	ACCRUED BENEFIT	VESTED PCT	VESTED BENEFIT	VESTED PRES. VAL.*
KALISIAK, IWONA M	60	65	$ 2,530	$981.21	$696.72	100	$696.72	$48,532
KINGSBURY, COREY	43	65	3,961	2,363.12	605.08	70	423.56	30,885
KOSKO, MARK M	50	65	2,937	1,923.29	1,003.78	100	1,003.78	42,173
LANGDON, RICHARD	44	65	3,321	1,887.16	450.38	70	315.27	20,617
LANNI, DEBORAH M	60	65	3,010	1,018.37	640.34	100	640.34	43,754
LE CLAIR, ROBERT G	62	65	2,362	663.97	512.67	100	512.67	41,922
LEE, LIT Y	48	65	2,526	1,567.58	657.82	100	657.82	32,382
LENARCIC, ANDREW M	43	65	2,462	1,665.84	544.96	100	544.96	26,948
LEONG, VINSON P	61	65	2,893	1,309.47	1,039.98	100	1,039.98	77,240
LONDON, TRACY M	45	65	3,182	2,247.18	978.00	100	978.00	43,479
LOVALLO, SUSAN L	49	65	9,304	5,966.89	2,724.87	100	2,724.87	114,313
MACKEY, JOHN A	58	65	2,855	804.25	365.26	55	200.89	21,813
MADORMA, MICHAEL	59	65	3,174	1,440.30	1,006.04	100	1,006.04	65,725
MATASSA, ROBERT T	63	65	4,210	2,652.99	2,391.12	100	2,391.12	207,564
MATTER, BRETT J	39	65	3,271	2,942.78	1,156.90	100	1,156.90	41,873
MCDONALD, HEATHER	48	65	2,604	1,387.45	538.51	100	538.51	25,535
MEADOWS, RICHARD T	55	65	3,145	1,390.51	745.01	100	745.01	37,916
MICHAELS, HAROLD R	65	65	3,730	868.91	868.91	100	868.91	89,897
PALLANTE, LISA A	56	65	5,605	2,156.47	1,056.73	100	1,056.73	54,453
PEARSON, DEBORAH J	67	65	4,630	1,798.18	1,798.18	100	1,798.18	175,978
PISKURA, JAMES	61	65	2,128	532.01	361.40	85	307.19	27,895
REED, BARBARA J	66	65	2,710	836.48	836.48	100	836.48	85,118
REED, BRENT A	47	65	3,180	2,031.58	802.26	100	802.26	38,098
RIVERA, CYNTHIA K	50	65	3,589	2,010.31	879.86	100	879.86	39,511
ROWLES, COMMODORE P	56	65	2,614	901.89	412.08	70	288.46	21,508
ROWLEY, JANOS Y	37	65	2,301	1,591.85	292.80	55	161.04	14,591
RUBIN, HEATHER R	46	65	3,269	2,130.88	772.97	100	772.97	35,984
SALERNO, PAUL	61	65	5,631	3,137.35	2,573.85	100	2,573.85	199,940
SCHARF, MICHAEL J	65	65	3,881	1,686.89	1,686.89	100	1,686.89	174,167
SISK, JENNIFER L	45	65	4,010	2,546.31	854.88	100	854.88	41,965
SITES, CARL E	57	65	2,615	981.46	525.12	100	525.12	28,302
SMITH, MICHAEL R	40	65	987	2,143.70	644.27	100	644.27	30,090
SMITH, RICHARD W	62	65	3,042	932.37	726.48	100	726.48	57,530
SOLANA, SHERILYN S	42	65	2,683	1,992.54	716.11	100	716.11	35,922
TALIAFERRO, TROY P	42	65	4,617	3,331.46	924.04	100	924.04	38,603

* Using IRS 2018 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, 2018

PARTICIPANT NAME	AA	RA	MONTHLY COMP.	MONTHLY BENEFIT	ACCRUED BENEFIT	VESTED PCT	VESTED BENEFIT	VESTED PRES. VAL.*
TISCHLER, ALLAN H	54	65	$ 6,752	$3,464.93	$1,819.41	100	$1,819.41	$83,373
VANTHOFF, DAVID K	58	65	3,041	1,209.61	757.41	100	757.41	44,087
WESTBERRY-MILLER, CO	28	65	3,116	2,762.80	422.10	55	232.16	20,672
WHELDON, MICHAEL F	51	65	3,199	2,173.12	1,239.33	100	1,239.33	46,116
WIEDEL, CHERYL V	54	65	3,909	2,482.37	1,567.39	100	1,567.39	68,802
WIGGINS, JULIA L	49	65	5,298	4,934.73	3,204.06	100	3,204.06	98,208
WIGGINS, ROBERT H	53	65	2,840	1,513.79	760.79	100	760.79	36,928
WILLIAMS, DERRICK R	55	65	3,848	3,094.16	2,212.55	100	2,212.55	105,567
WILSON, ADAM B	42	65	2,585	1,892.10	680.75	100	680.75	32,499
WILSON, RICK T	55	65	6,727	5,635.34	4,225.22	100	4,225.22	201,596

* Using IRS 2018 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, 2018

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	49	65	$ 3,787	$1,126.04	$131.96	0	$0.00	$8,978
COLBY, MYRON	65	69	1,988	100.60	19.20	0	0.00	2,004
CROXFORD, RONALD	48	65	2,367	779.57	130.81	0	0.00	8,052
CURRY, EDWARD	50	65	2,642	767.88	135.14	0	0.00	8,086
DESAULNIERS, RYAN R	29	65	1,828	1,114.07	40.35	0	0.00	3,351
DILLON, JAMES	59	65	2,366	431.60	201.83	40	80.73	17,722
DOTTEN, EDWIN	43	65	2,839	1,101.59	84.00	0	0.00	5,874
EWING, RANDY	51	65	2,431	628.77	80.88	0	0.00	5,675
GASKINS, MICHAEL	34	65	2,314	1,095.74	47.06	0	0.00	3,406
GLOVER, DONNY	43	65	2,233	940.88	135.96	0	0.00	7,403
HAMPTON, JOHN R	48	65	2,442	781.42	113.83	0	0.00	6,806
HARRELL, DAVID	47	65	2,027	597.42	51.01	0	0.00	3,352
KREINER, JOSEPH W	59	65	2,441	387.29	127.04	0	0.00	10,484
LONG, JOSHUA A	31	65	2,182	1,113.37	65.83	0	0.00	3,790
MOORE, ROBERT T	52	65	2,004	285.16	25.82	0	0.00	2,198
NELSON, KEITH A	58	65	2,233	393.09	114.99	0	0.00	8,869
OWEN, SHAWN T	42	65	2,758	1,242.78	188.55	25	47.14	12,291
QUARTARARO, SETH	27	65	2,102	1,375.85	111.23	0	0.00	6,695
STAUFFER, GARY P	36	65	2,251	1,152.75	111.85	0	0.00	5,932
ZWENGER, STEVEN J	58	65	2,049	293.08	65.32	0	0.00	5,182

* Using IRS 2018 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 DB RETIREMENT PLAN

October 1, 2018 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
2018	7.0%	11.7%	9.2%	659,465	4.0%	2.9%	115,417

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 2018).

- 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 - 2018	2017
Actuarial Present Value of Accumulated Plan Benefits at Beginning of Year	$30,994,060	$30,922,746
Increase (Decrease) During the Year Attributable to:		
Benefits Accumulated, Actuarial Experience (includes ER subsidies)	1,956,472	219,728
Increase in Interest Due to Decrease in the Discount Period	2,066,290	2,078,843
Benefits Paid	(2,682,958)	(2,227,257)
Changes in Plan Provisions	0	0
Plan Assumption Changes	757,046	0
Actuarial Present Value of Accumulated Plan Benefits at End of Year	$33,090,910	$30,994,060

Distribution of Actuarial Value of Accumulated Plan Benefits:

	2018	2017
Vested Accumulated Plan Benefits:		
Retired Participants in Pay Status	$25,625,814	$21,636,000
Terminated Members with Vested Rights	777,872	795,159
Active Members - Employer Funded	2,861,240	4,360,830
Active Members - Employee Funded	3,464,533	3,805,440
Subtotal - Vested Accum. Plan Benefits	$32,729,458	$30,597,429
Non-vested Accumulated Plan Benefits Active Members	361,452	396,631
TOTAL ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS:	$33,090,910	$30,994,060

Note: Post Retirement Mortality - current year's IRS Blended Tables (M/F)
Interest Rates: 7.0%. For 2018 Inactives measured using Funding Rates (RP-2000 w/Scale BB)
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, 2018 Valuation Report

Interest Rates: 7.0%

Present Value of Future Benefits:
(PVFB - Actives only)

	All Decrements	No Decrements
Basic Benefits	$15,192,164	$15,134,115
Supplemental Benefits	819,642	592,309
Total	$16,011,806	$15,726,424
Increase in PVFB due to decrements:		$285,382

DRAFT

Breakdown of PVFB by component:

	Basic Benefits	Supplemental Ben.	Total
Normal Retirement	$15,134,115	$592,309	$15,726,424
Pre-retirement Mortality	0	0	0
Pre-retirement Turnover	0	0	0
Early Retirement Rates	58,049	227,333	285,382
Total PVFB	$15,192,164	$819,642	$16,011,806

	All Decrements	No Decrements
Present Value of Future Salary (PVFSAL)	$37,527,826	$45,673,521

Note: PVFSAL increases by approximately 22% with Early Retirement Rates removed. Thus the actual increase in Normal Cost from the Early Retirement benefits as assumed is $328,049.

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								
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%
2018	4,251,780	735,559	17.3%	735,558	17.3%	100.0%	318,883	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
DEFINED BENEFIT RETIREMENT PLAN

Schedule of Active
Participant Data

Supplemental Schedule #13
As of October 1, 2018

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	2	1	0	0	0	0	0	0	0
30 to 34	0	2	0	3	0	0	0	0	0	0
35 to 39	0	1	2	1	2	0	0	0	0	0
40 to 44	0	2	4	6	1	0	0	0	0	0
45 to 49	0	5	1	6	4	2	1	0	0	0
50 to 54	0	2	1	5	2	3	1	2	0	0
55 to 59	0	3	3	8	3	1	4	0	0	0
60 to 64	0	0	1	6	2	1	1	0	0	0
65 to 69	0	1	0	1	1	2	0	0	0	0
70 & Up	0	0	0	0	0	0	0	0	0	0

Average Age 51 Average Service 13

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: Anthony Walsh

February 12, 2019

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

Dear Anthony:

In response to your request for information for your regular audit as of September 30, 2018, 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, 2018.

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.

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, 2018 pension plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits:	99
Inactive plan members entitled to but not yet receiving benefits:	16
Active plan members:	100
Total Plan Membership:	215

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, 2018, the average active member contribution rate was 7.5% of annual base compensation, and the City's average contribution rate was approximately 17.3% 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, 2018:

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, 2018, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense - 12.47%

7. Net Pension Liability of the City

The components of the net pension liability of the City at September 30, 2018, were as follows:

Total pension liability:	$38,022,126
Plans' fiduciary net position:	($33,851,008)
City's net pension liability:	$4,171,118
Plan fiduciary net position as a percentage of the total pension liability	89.03%

8. Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of September 30, 2018 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.

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, 2018 (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	4.00%
US Small/Mid Cap Equity	4.50%
International Equity	5.00%
US Direct Real Estate	4.25%
Domestic Fixed Income	1.50%
Money Market	0.01%

Note: While the weighted composite average return adds up to 3.56% (6.56% with inflation), the recent history of the trust in exceeding the assumed rate, along with prevailing practic e 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.

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 Plan's actuary will present an impact review of reducing the discount rate to 6.75% for the 2019 Valuation, with a similar recommendation that the City consider a reduction at that time.

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	$7,848,168	$4,171,118	$321,112

10. Funded Status and Funding Progress

The funded status of the plan as of October 1, 2018 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%
Oct 1, 2018	33,851,008	38,022,126	(4,171,118)	89.0%	4,251,780	-98.1%

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, 2018

11. Schedule Of City Contributions And Schedule Of Investment Returns

fiscal years ending:	2014	2015	2016	2017	2018
Actuarially determined contribution	$ 702,741	$ 673,138	$ 739,845	$ 744,380	$ 735,558
Contributions in relation to the actuarially determined contribution	702,741	673,300	880,209	794,333	735,559
Contribution deficiency (excess)	0	(162)	(140,364)	(49,953)	(1)
Covered Employee Payroll - actual for FYE	5,170,450	5,300,301	5,287,951	4,802,452	4,251,780
Contributions as a percentage of covered employee payroll	13.59%	12.70%	16.65%	16.54%	17.30%

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	2018
Annual money-weighted rate of return, net of investment expense:	10.87%	2.43%	11.50%	11.72%	12.47%

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, 2018

			2018
Assets			
Cash and deposits		$	507,325
Receivables:			
	Prepaid Retirement Benefits		204,479
	Due from Broker		0
	Accrued Income (Included in other asset amounts)		72,537
	Other - Adjust for rounding		0
	Total Receivables		277,016
Investments			
	Equity Investments		
	US Equity		14,653,704
	International equity		3,689,831
	Bonds		
	US Treasury Obligations		681,044
	US Government Obligations		1,754,259
	Corp. & Foreign Bonds		4,212,446
	Municipal Obligations		134,065
	Real Estate		5,553,657
	Florida Municipal Invt Trust		3,901,967
	Total Investments	$	34,580,973
	Total Assets	$	35,365,314
Liabilities			
Payables:			
	Defined Contribution Accounts		(56,334)
	Voluntary Contributions		(1,457,973)
	Total liabilites		(1,514,307)
Net Position Restricted for Pensions		$	33,851,007

2/7/2019

CITY OF PORT ORANGE GENERAL EMPLOYEES DB RETIREMENT PLAN

Statement of Changes in Fiduciary Net Position

in the year ended September 30, 2018

		2018	2017
Additions			
Contributions:			
Employer	$	735,559	$794,333
Member		318,883	360,185
Total contributions	$	1,054,443	$1,154,518
Investment Income:			
Net Appreciation of fair value	$	3,392,185.4	$2,856,920
Interest and dividends (includes chg. in accrual)		599,604	612,207
Other income		3,203	1,425
Less investment expense		(148,133)	(101,978)
Net income from investing	$	3,846,859	$3,368,574
Total Additions:	$	4,901,302	4,523,092
Deductions			
Benefit Payments (includes refunds)	$	2,558,198	$2,154,821
Administrative expense		73,629	75,902
Other		0	0
Total deductions	$	2,631,827	2,230,723
Net increase in position	$	2,269,475	2,292,368
Beginning of Year	$	$31,581,532	$29,289,164
End of Year	$	$33,851,007	$31,581,532

2/7/2019

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
2019	33,851,007	1,153,712	(2,539,194)	(69,223)	2,318,656	34,714,959
2020	34,714,959	1,215,410	(2,586,046)	(72,925)	2,379,522	35,650,921
2021	35,650,921	1,282,339	(2,636,540)	(76,940)	2,445,474	36,665,253
2022	36,665,253	1,274,789	(2,655,589)	(76,487)	2,515,563	37,723,529
2023	37,723,529	1,255,524	(2,738,918)	(75,331)	2,586,092	38,750,895
2024	38,750,895	1,225,494	(2,818,556)	(73,530)	2,654,232	39,738,535
2025	39,738,535	1,194,641	(2,868,458)	(71,678)	2,720,605	40,713,645
2026	40,713,645	1,133,560	(2,969,391)	(68,014)	2,783,321	41,593,122
2027	41,593,122	1,087,834	(3,024,423)	(65,270)	2,841,453	42,432,715
2028	42,432,715	1,037,448	(3,121,427)	(62,247)	2,895,172	43,181,662
2029	43,181,662	976,615	(3,199,456)	(58,597)	2,942,866	43,843,090
2030	43,843,090	910,887	(3,281,831)	(54,653)	2,984,120	44,401,613
2031	44,401,613	813,668	(3,326,345)	(48,820)	3,018,461	44,858,577
2032	44,858,577	765,854	(3,388,743)	(45,951)	3,046,691	45,236,428
2033	45,236,428	719,361	(3,414,955)	(43,162)	3,070,694	45,568,367
2034	45,568,367	655,573	(3,478,759)	(39,334)	3,089,597	45,795,444
2035	45,795,444	594,400	(3,527,554)	(35,664)	3,101,772	45,928,397
2036	45,928,397	530,648	(3,575,927)	(31,839)	3,107,289	45,958,569
2037	45,958,569	491,286	(3,556,208)	(29,477)	3,108,796	45,972,965
2038	45,972,965	460,635	(3,527,176)	(27,638)	3,109,811	45,988,597
2039	45,988,597	419,345	(3,524,495)	(25,161)	3,109,641	45,967,927
2040	45,967,927	376,909	(3,510,449)	(25,000)	3,107,206	45,916,593
2041	45,916,593	323,490	(3,503,281)	(25,000)	3,101,994	45,813,796
2042	45,813,796	269,724	(3,506,036)	(25,000)	3,092,820	45,645,303
2043	45,645,303	248,696	(3,414,752)	(25,000)	3,083,484	45,537,731
2044	45,537,731	233,411	(3,330,976)	(25,000)	3,078,351	45,493,517
2045	45,493,517	216,197	(3,250,605)	(25,000)	3,077,467	45,511,577
2046	45,511,577	197,300	(3,166,485)	(25,000)	3,081,014	45,598,405
2047	45,598,405	178,018	(3,075,871)	(25,000)	3,089,588	45,765,140
2048	45,765,140	146,526	(3,010,187)	(25,000)	3,102,457	45,978,936
2049	45,978,936	127,020	(2,915,994)	(25,000)	3,120,036	46,284,999
2050	46,284,999	97,551	(2,849,595)	(25,000)	3,142,753	46,650,708
2051	46,650,708	86,875	(2,722,054)	(25,000)	3,172,443	47,162,972
2052	47,162,972	75,719	(2,620,301)	(25,000)	3,211,473	47,804,863
2053	47,804,863	56,638	(2,519,642)	(25,000)	3,259,260	48,576,119
2054	48,576,119	49,341	(2,393,335)	(25,000)	3,317,414	49,524,539
2055	49,524,539	33,579	(2,295,513)	(25,000)	3,386,675	50,624,281
2056	50,624,281	21,711	(2,196,574)	(25,000)	3,466,704	51,891,123
2057	51,891,123	3,942	(2,109,986)	(25,000)	3,557,792	53,317,871
2058	53,317,871	0	(1,988,110)	(25,000)	3,661,792	54,966,554
2059	54,966,554	0	(1,870,973)	(25,000)	3,781,300	56,851,881
2060	56,851,881	0	(1,758,484)	(25,000)	3,917,210	58,985,606
2061	58,985,606	0	(1,650,571)	(25,000)	4,070,347	61,380,383
2062	61,380,383	0	(1,547,271)	(25,000)	4,241,597	64,049,709
2063	64,049,709	0	(1,448,320)	(25,000)	4,431,913	67,008,303

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
2064	67,008,303	0	(1,353,218)	(25,000)	4,642,344	70,272,428
2065	70,272,428	0	(1,261,602)	(25,000)	4,874,039	73,859,865
2066	73,859,865	0	(1,173,415)	(25,000)	5,128,246	77,789,696
2067	77,789,696	0	(1,088,630)	(25,000)	5,406,302	82,082,368
2068	82,082,368	0	(1,007,288)	(25,000)	5,709,636	86,759,715
2069	86,759,715	0	(929,470)	(25,000)	6,039,774	91,845,019
2070	91,845,019	0	(855,022)	(25,000)	6,398,351	97,363,348
2071	97,363,348	0	(783,816)	(25,000)	6,787,126	103,341,658
2072	103,341,658	0	(715,902)	(25,000)	7,207,984	109,808,740
2073	109,808,740	0	(651,305)	(25,000)	7,662,941	116,795,376
2074	116,795,376	0	(590,133)	(25,000)	8,154,147	124,334,389
2075	124,334,389	0	(532,588)	(25,000)	8,683,892	132,460,693
2076	132,460,693	0	(478,547)	(25,000)	9,254,624	141,211,770
2077	141,211,770	0	(427,894)	(25,000)	9,868,973	150,627,849
2078	150,627,849	0	(380,465)	(25,000)	10,529,758	160,752,142
2079	160,752,142	0	(336,146)	(25,000)	11,240,010	171,631,006
2080	171,631,006	0	(294,866)	(25,000)	12,002,975	183,314,115
2081	183,314,115	0	(256,674)	(25,000)	12,822,129	195,854,571
2082	195,854,571	0	(221,495)	(25,000)	13,701,193	209,309,269
2083	209,309,269	0	(189,487)	(25,000)	14,644,142	223,738,924
2084	223,738,924	0	(160,515)	(25,000)	15,655,232	239,208,640
2085	239,208,640	0	(134,510)	(25,000)	16,739,022	255,788,152
2086	255,788,152	0	(111,379)	(25,000)	17,900,397	273,552,171
2087	273,552,171	0	(90,899)	(25,000)	19,144,595	292,580,867
2088	292,580,867	0	(73,014)	(25,000)	20,477,230	312,960,083
2089	312,960,083	0	(57,716)	(25,000)	21,904,311	334,781,678
2090	334,781,678	0	(44,943)	(25,000)	23,432,269	358,144,004
2091	358,144,004	0	(34,468)	(25,000)	25,067,999	383,152,535
2092	383,152,535	0	(26,021)	(25,000)	26,818,892	409,920,406
2093	409,920,406	0	(19,269)	(25,000)	28,692,879	438,569,016
2094	438,569,016	0	(13,988)	(25,000)	30,698,467	469,228,495
2095	469,228,495	0	(9,935)	(25,000)	32,844,772	502,038,332
2096	502,038,332	0	(6,879)	(25,000)	35,141,567	537,148,020
2097	537,148,020	0	(4,611)	(25,000)	37,599,325	574,717,735
2098	574,717,735	0	(3,038)	(25,000)	40,229,260	614,918,956
2099	614,918,956	0	(1,975)	(25,000)	43,043,383	657,935,364
2100	657,935,364	0	(1,265)	(25,000)	46,054,556	703,963,656
2101	703,963,656	0	(798)	(25,000)	49,276,553	753,214,411
2102	753,214,411	0	(497)	(25,000)	52,724,116	805,913,031
2103	805,913,031	0	(308)	(25,000)	56,413,026	862,300,749
2104	862,300,749	0	(183)	(25,000)	60,360,171	922,635,737
2105	922,635,737	0	(109)	(25,000)	64,583,623	987,194,251
2106	987,194,251	0	(70)	(25,000)	69,102,720	1,056,271,901
2107	1,056,271,901	0	(37)	(25,000)	73,938,157	1,130,185,021
2108	1,130,185,021	0	(21)	(25,000)	79,112,076	1,209,272,076

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
2109	1,209,272,076	0	(13)	(25,000)	84,648,170	1,293,895,233
2110	1,293,895,233	0	(12)	(25,000)	90,571,791	1,384,442,011
2111	1,384,442,011	0	(1)	(25,000)	96,910,066	1,481,327,075
2112	1,481,327,075	0	(0)	(25,000)	103,692,020	1,584,994,095
2113	1,584,994,095	0	0	(25,000)	110,948,712	1,695,917,807
2114	1,695,917,807	0	0	(25,000)	118,713,371	1,814,606,179
2115	1,814,606,179	0	0	(25,000)	127,021,558	1,941,602,736
2116	1,941,602,736	0	0	(25,000)	135,911,317	2,077,489,053
2117	2,077,489,053	0	0	(25,000)	145,423,359	2,222,887,411

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%	7.00%
End of Year Discount Rate	7.50%	7.50%	7.00%	7.00%	7.00%
fiscal years ending 9/30:	2014	2015	2016	2017	2018
Total Pension Liability - Beg. Of Yr.	$30,108,131	$31,707,207	$33,383,933	$35,912,702	$37,537,415
Service Cost	632,402	616,351	575,977	573,319	495,961
Interest	2,258,110	2,378,040	2,470,374	2,478,603	2,586,918
Change in Benefit Terms	0	0	0	0	0
Diff. between expected/actual exper.	(20,332)	(63,305)	(903,297)	796,937	(39,969)
Changes of Assumptions	390,940	544,415	2,428,891	(69,325)	0
Benefit Payments, incl. refunds	(1,662,044)	(1,798,774)	(2,043,177)	(2,154,821)	(2,558,198)
Net Change in total pension liability	1,599,076	1,676,726	2,528,768	1,624,713	484,711
Total Pension Liability - beginning	30,108,131	31,707,207	33,383,933	35,912,702	37,537,415
Total Pension Liability - ending (a)	$31,707,207	$33,383,933	$35,912,702	$37,537,415	$38,022,126

2/12/2019

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	2018
Total Pension Liability - End of Year (a)	$ 31,707,207	$ 33,383,933	$ 35,912,702	$ 37,537,415	$ 38,022,126
Plan Fiduciary Net Position					
Contributions - employer	$702,741	$673,300	$880,209	$794,333	$735,559
Contributions - member	405,427	397,523	396,597	360,185	318,883
Net investment income	2,694,117	657,572	2,811,791	3,368,574	3,846,859
Benefit Payments, incl. refunds	(1,662,044)	(1,798,774)	(2,043,177)	(2,154,821)	(2,558,198)
Administrative Expenses	(78,229)	(73,963)	(86,458)	(75,902)	(73,629)
Other	0	0	0	0	0
Net change in plan fiduciary net position position	$2,062,012	($144,342)	$1,958,962	$2,292,369	$2,269,475
Plan Fiduciary Net Position - beginning	25,412,531	27,474,543	27,330,202	29,289,164	31,581,533
Plan Fiduciary Net Position - ending (b)	27,474,543	27,330,202	29,289,164	31,581,533	33,851,008
City's net pension liability - ending (a) - (b) = (c)	$4,232,664	$6,053,732	$6,623,537	$5,955,882	$4,171,118
Plan fiduciary net position as a % of the total pension liability.	86.65%	81.87%	81.56%	84.13%	89.03%
Covered employee payroll	$5,170,450	$5,300,301	$5,287,951	$4,802,452	$4,251,780
City's net pension liability as a % of covered employees payroll.	81.86%	114.21%	125.26%	124.02%	98.10%

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 9/30/2017	$37,537,415	$31,581,533	$5,955,882
Service Cost	495,961		$495,961
Interest	2,586,918		$2,586,918
Change in Benefit Terms			$0
Diff. between expected/actual exper.	(39,969)		($39,969)
Contributions - employer		735,559	($735,559)
Contributions - member		318,883	($318,883)
Net investment income (incl. invest expenses)		3,846,859	($3,846,859)
Changes of Assumptions	0		$0
Benefit Payments, incl. refunds	(2,558,198)	(2,558,198)	$0
Administrative Expenses		(73,629)	73,629
Net Changes	484,711	2,269,475	(1,784,763)
Balances at 9/30/2018	$38,022,126	$33,851,008	$4,171,118

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	$7,848,168	$4,171,118	$321,112

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, 2018, the City recognized pension expense of $601,645.

As of September 30, 2018, 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		(85,366)
Changes of assumptions	1,769,469	
Net difference between projected and actual earnings on pension plan investments		(2,059,020)
Total	1,769,469	(2,144,386)

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:	
2019	($80,481)
2020	(324,140)
2021	(256,145)
2022	15,055
2023	255,274
Thereafter	15,520

Payable to the Pension Plan

As of September 30, 2018, 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, 2018 - Per GAS68

Description	Amount		Change in Liab to be amortized	Amort. Period (average of rem.)
Service cost	$495,961			
Interest on the total pension liability	2,586,918			
Differences between expected and actual exper.	(1,663)		(87,029)	52.3 yrs.
Changes of assumptions	354,990		2,124,459	6.0 yrs.
Employee contributions	(318,883)			
Projected earnings on pension plan investments	(2,155,499)	- Note A		
Differences betwen projected and actual earnings on plan investments	(433,808)		(2,492,828)	5.7 yrs.
Pension plan administrative expense	73,629			
Other changes in fiduciary net position	0			
Total Pension Expense	$601,645			

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	$31,581,533	100%	7.00%	$2,210,707
Employer contributions	735,559	50%	7.00%	25,745
Employee contributions	318,883	50%	7.00%	11,161
Benefit payments, including refunds of ee cons	(2,558,198)	50%	7.00%	(89,537)
Administrative expenses and other	(73,629)	50%	7.00%	(2,577)
				$2,155,499

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
09/30/2018	(39,969)	5.7	0	0	0	(7,012)	(7,012)	(7,012)	(7,012)	(7,012)	(4,909)
Total	(209,634)		(6,807)	(121,148)	5,350	(1,663)	(1,663)	(1,663)	(1,663)	(1,663)	(76,673)

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)
09/30/2018	0	5.7	0	0	0	0	0	0	0	0	0
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
09/30/2018	(1,691,360)	5.0	0	0	0	(338,272)	(338,272)	(338,272)	(338,272)	(338,272)	0
Total	(2,169,042)		243,659	175,664	(95,536)	(433,808)	(433,808)	(677,468)	(609,472)	(338,272)	0

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

Part 3: Determination of Deferred Outflow of Resources and Deferred Inflow of Resources Balances as of September 30, 2018

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, 2018	
Year	Experience Losses (a)	Experience Gains (b)	Amts. recog. in Pension Expense thru 9/30/2018 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015		(63,305)	(27,228)		(36,077)
2016		(903,297)	(343,024)		(560,273)
2017	796,937		252,996	543,941	
2018		(39,969)	(7,012)		(32,957)

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

				Balances at September 30, 2018	
Year	Increases in Total Pension Liability (a)	Decreases in Total Pension Liability (b)	Amts. recog. in Pension Expense thru 9/30/2018 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015	544,415		234,157	310,258	
2016	2,428,891		922,364	1,506,528	
2017		(69,325)	(22,008)		(47,317)
2018					

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

				Balances at September 30, 2018	
Year	Investment Earnings Less Than Projected (a)	Investment Earnings Greater Than Projected (b)	Amts. recog. in Pension Expense thru 9/30/2018 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
2015	1,218,296		974,637	243,659	
2016		(339,978)	(203,987)		(135,991)
2017		(1,356,000)	(542,400)		(813,600)
2018		(1,691,360)	(338,272)		(1,353,088)

Presentation

2018 Financial Statement – James Moore

CITY OF PORT ORANGE GENERAL EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN

FINANCIAL STATEMENTS

FOR THE YEAR ENDED SEPTEMBER 30, 2018

CITY OF PORT ORANGE GENERAL EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN
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SEPTEMBER 30, 2018

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, 2018, 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.

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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, 2018, 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 25, 2019, 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 25, 2019

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
STATEMENT OF FIDUCIARY NET POSITION
SEPTEMBER 30, 2018

ASSETS	
Cash and cash equivalents with trustee	$ 507,325
Receivables	
Interest and dividends receivable	72,537
Prepaid retirement benefits	204,479
Investments, at fair value	
U.S. Treasury obligations	681,043
U.S. Government obligations	1,754,259
Corporate debt obligations	4,212,446
Municipal debt obligations	134,065
Equity securities - domestic	14,653,704
Equity securities - international	3,689,832
Florida Municipal Investment Trust	3,901,967
Real estate	5,553,657
Total investments	34,580,973
Total assets	35,365,314
NET POSITION RESTRICTED FOR PENSIONS	$ 35,365,314

DRAFT

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, 2018

Additions	
Contributions:	
Employer	$ 735,559
Plan members	318,883
Total contributions	1,054,442
Investment income:	
Net appreciation (depreciation) in fair value of investments	3,392,186
Interest and dividends	602,807
Total investment income	3,994,993
Less: investment expense	(148,133)
Net investment income	3,846,860
Total additions	4,901,302
Deductions	
Benefit payments	
Recurring payments	2,558,198
Administrative expenses	73,629
Total deductions	2,631,827
Change in net position	2,269,475
Net position restricted for pensions, beginning of year	33,095,839
Net position restricted for pensions, end of year	$ 35,365,314

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, 2018

(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.

(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, 2018, accumulated benefits under this plan are $56,334 for retirees, payable over the time period selected by them, not to exceed 20 years. The voluntary account balances of current employees total $1,457,973, all payable over the same time period. The total voluntary account balance asset, at market value, is $1,514,307 and is contained in the total assets of the 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, 2018, the date of the last actuarial valuation:

Retirees and beneficiaries receiving benefits	99
Terminated vested participants	16
Active participants	100
Total	215

(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 $507,325 of money market funds at September 30, 2018, 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 the GASB Codification. 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.

Common stock and mutual funds are based on the quoted market prices of the underlying investments. U.S. treasury obligations and corporate and municipal debt are valued based upon the par value of the underlying securities relative to the interest rate market and duration. The real estate partnership, valued based upon level 3 inputs, is valued based on the Plan's share of the real estate investment portfolio.

The Florida Municipal Investment Trust (FMIvT), administered by the Florida League of Cities, Inc., is an interlocal governmental entity created under the laws of the State of Florida. The FMIvT is an Authorized Investment under Sec. 163.01 Florida Statutes. The FMIvT is a Local Government Investment Pool (LGIP) and is considered an external investment pool for GASB reporting purposes. The Plan owns shares in one FMIvT portfolio, the Small to Mid Cap Equity Portfolio. The Plan's investment is the FMIvT portfolio, not the individual securities held within each FMIvT portfolio.

The following chart shows the Plan's investment accounts by investment portfolios and their respective maturities (in years) at September 30, 2018:

	Carrying Value	Weighted Average Maturity (years)	Credit Rating Range (S&P)	Measured at Fair Value: Level 1	Level 2	Level 3
U.S. Treasury Obligations	$ 681,043	9.9	NR	$ -	$ 681,043	$ -
U.S. Government obligations	1,754,259	19.3	NR	-	1,754,259	-
Corporate Debt	4,212,446	5.1	BBB to AA-	-	4,212,446	-
Municipal Debt	134,065	1.1	AA	-	134,065	-
Equities – domestic	14,653,704	N/A	NR	14,653,704	-	-
Equities – international	3,689,832	N/A	NR	3,689,832	-	-
FMIvT	3,901,967	N/A	NR	-	3,901,967	-
Real Estate	5,553,657	N/A	NR	-	-	5,553,657
Total Portfolio	$ 34,580,973			$ 18,343,536	$ 10,683,780	$ 5,553,657

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, 2018, 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, 2018.

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

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, 2018, the investment portfolios met the single issuer limitations.

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, 2018, the investment portfolios met the foreign securities limitations.

The annual money-weighted rate of return on Plan investments, net of expenses, was 12.47% for the year ended September 30, 2018. 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 $318,883 of total contributions to the Plan for the year ended September 30, 2018.

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, 2018, the City contributed $735,559 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, 2018:

Total pension liability	$ 38,022,127
Fiduciary net position (excluding $1,514,307 voluntary contributions account balance)	33,851,007
Net pension liability	$ 4,171,120
Fiduciary net position as a percentage of the total pension liability	89.03%

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

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

Actuarial cost method	Entry age
Asset valuation method	Fair value
Amortization method	Level dollar
Investment rate of return	7.00%
Salary increase	4.0% average, including inflation
Inflation	3.0%
Measurement date	September 30, 2018
Valuation date	October 1, 2018
Mortality table	RP-2000 Mortality Table, Scale BB
Retirement rates	Assumed at various age and service combinations based on experience study performed in 2017.

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, 2018, are summarized in the following table:

Investment Type	Long-term Expected Real Rate of Return	Target Asset Allocation
U.S. Large Cap Equity	4.00%	40%
U.S. Small/Mid Cap Equity	4.50%	10%
International Equity	5.00%	10%
U.S. Direct Real Estate	4.25%	15%
Domestic Fixed Income	1.50%	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, 2018. 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	$7,848,168	$4,171,118	$321,112

REQUIRED SUPPLEMENTARY INFORMATION

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
SCHEDULE OF CHANGES IN NET PENSION LIABILITY
SEPTEMBER 30, 2018
(Unaudited)

Fiscal Year Ending September 30,	2018	2017	2016	2015	2014
Total Pension Liability					
Service cost	$ 495,961	$ 573,319	$ 575,977	$ 616,351	$ 632,402
Interest	2,586,918	2,478,603	2,470,374	2,378,040	2,258,110
Difference between actual and expected experience	(39,970)	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	(2,558,198)	(2,154,821)	(2,043,177)	(1,798,774)	(1,662,044)
Net change in total pension liability	484,711	1,624,713	2,528,769	1,676,726	1,599,076
Total pension liability - beginning	37,537,415	35,912,702	33,383,933	31,707,207	30,108,131
Total pension liability - ending (a)	$ 38,022,126	$ 37,537,415	$ 35,912,702	$ 33,383,933	$ 31,707,207
Total Fiduciary Net Position					
Contributions - employer	$ 735,559	$ 794,333	$ 880,209	$ 673,300	$ 702,741
Contributions - employee	318,883	360,185	396,597	397,523	405,427
Net investment income	3,846,860	3,368,574	2,811,791	657,572	2,694,117
Benefit payments, including refunds of contributions	(2,558,198)	(2,154,821)	(2,043,177)	(1,798,774)	(1,662,044)
Administrative expense	(73,629)	(75,902)	(86,458)	(73,962)	(78,229)
Net change in plan fiduciary net position	2,269,475	2,292,369	1,958,962	(144,341)	2,062,012
Plan fiduciary net position - beginning	31,581,533	29,289,164	27,330,202	27,474,543	25,412,531
Plan fiduciary net position - ending* (b)	$ 33,851,008	$ 31,581,533	$ 29,289,164	$ 27,330,202	$ 27,474,543
Net pension liability - ending (a) - (b)	$ 4,171,118	$ 5,955,882	$ 6,623,538	$ 6,053,731	$ 4,232,664
Plan fiduciary net position as a percentage of the total pension liability	89.03%	84.13%	81.56%	81.87%	86.65%
Covered payroll	$ 4,251,780	$ 4,802,452	$ 5,287,951	$ 5,300,301	$ 5,170,450
Net pension liability as a percentage of covered payroll	98.10%	124.02%	125.26%	114.21%	81.86%
*Plan fiduciary net position for financial statement purposes also includes the following amounts for voluntary contributions:	$ 1,514,307	$ 1,445,671	$ 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, 2018
(Unaudited)

Fiscal Year	Actuarially Determined Contribution (ADC)	Contributions in Relation to ADC	Contribution Deficiency (Excess)	Covered Payroll	Contributions as Percentage of Employee Payroll
2018	$ 735,558	$ 735,559	$ (1)	$ 4,251,780	17.30%
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: 10/01/2018

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, 2018
(Unaudited)

Fiscal Year	Annual Money-Weighted Rate of Return Net of Investment Expense
2018	12.47%
2017	11.72%
2016	11.50%
2015	2.43%
2014	10.87%

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

DRAFT

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, 2018, 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 25, 2019.

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.

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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 25, 2019

Unfinished Business

Actuary Study for Pension Cost-of-Living Increase

David G. Leonard ASA, LLC

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

February 15, 2019

City of Port Orange
General Employees Retirement Committee
Attn: Peter Fereira, 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 Pete:

At a prior Retirement Committee meeting, I was instructed to prepare a study of the additional costs to the City if a Cost of Living Adjustment (COLA) was instituted in the plan.

There are two types of COLAs that can be added to a pension plan. One is a "permanent" COLA for all future benefits, so that current retirees and future retires would also benefit on an annual basis for the duration of their benefit payment period.

The other is an "ad hoc" adjustment, which is a one time increase for current retirees, one that would not impact active members.

We have looked at the cost impact for different levels for both types of COLAs, although the permanent annual COLA is almost certainly too costly to consider implementing.

An amendment to the plan would be required for a permanent COLA, however there is a provision in the plan already for an Ad Hoc COLA. The current provision is fairly narrowly defined, so in addition to the plan definition I have calculated a few variables on the Ad Hoc version (which would have to be amended into the plan if implemented).

The results of the study are attached in a separate table but can be summarized easily enough – the Ad Hoc COLAs ranged from 0.9% of compensation increase for a 1% COLA increase for all retirees as of October 1, 2018 to 3.0% for a graded Ad Hoc COLA the recognizes the number of years retired, with a range from 1% to 5%.

The permanent COLAs add costs from 12.5% of compensation for a 1% COLA to more than 40% for a 3% COLA. As previously stated, simply too costly to consider.

The cost calculations have been based on the October 1, 2018 valuation data and assumptions, with additional costs determined using the increase in Entry Age Normal Costs plus a 10 year amortization of increases in Accrued Liabilities. The Ad Hoc increases therefor are a "ten year only" cost bump, as they affect only retirees (who do not have Normal Costs).

In addition to the table with the numerical results of the study, I have also included a copy of the COLA language from the Statute. It is an interesting read, especially the parts about reviewing the COLA possibility every two years, and considering implementing a COLA "if the results of such review indicate to the retirement committee that the additional liability could be added without having an effect on the current funding of the plan" – such effect being an undefined term.

If you have any questions or comments concerning this study, 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 Plan

2018-19 Cost of Living Increase Study (COLA)

Part 1 - Permanent Annual COLAs

COLA Level	Increase in Future Benefit Pres. Value	Increase in Annual Cost	Increase in Contribution %
1%	$ 3,825,242	$ 496,267	12.5%
2%	$ 7,932,274	$ 1,035,473	26.0%
3%	$ 12,340,154	$ 1,617,925	40.6%

Part 2 - Ad Hoc COLA Options

COLA Level	Increase in Future Benefit Pres. Value	Increase in Annual Cost	Increase in Contribution %
1%	$ 256,258	$ 34,098	0.9%
3%	$ 768,774	$ 102,295	2.6%
3% Limited	$ 613,996	$ 81,700	2.1%
1%-5% Graded	$ 890,228	$ 118,456	3.0%

Notes:

- Permanent COLAs include a Normal Cost component for active members.
- Cost Increase has been calculated as increase in Normal Cost plus 10 year amortization of change in Accrued Liability (not shown in Part 1)
- Increase in Contribution % represents the dollar increase as a percentage of 2018 payroll for ongoing active members.
- 3% Limited Ad Hoc COLA is the Plan Definition which includes a requirement that a retiree must be retired for at least 2 years to receive a COLA
- 1% - 5% Graded is a variable Ad Hoc COLA equal to 1% for each year a Participant has been retired, with a maximum increase of 5%

(e)

Ad-hoc cost-of-living increase: Each year beginning October 1, 2005, and every two years thereafter the retirement committee shall review the possibility of granting a cost-of-living increase, not to exceed three percent per year (maximum of two years), to those participants that have been retired under the normal retirement provision of the plan for two years or more. If the results of such review indicate to the retirement committee that the additional liability could be added without having an effect on the current funding of the plan, then the retirement committee may vote to increase the monthly income payments to such participants or provide for a one-time payment and submit the information to the city council for its approval. Upon approval by the city council the retirement committee shall notify the trustee of the new monthly income payments or the amount of the one time payment, whichever is applicable, to each eligible participant. Any participant hired on or after January 1, 2012, shall not be entitled to an ad-hoc cost-of-living increase.

CITY OF PORT ORANGE GENERAL EMPLOYEES DEFINED BENEFIT PLAN

c/o Benefits USA, Inc.
3810 Inverrary Blvd., Suite 303
Lauderhill, FL 33319
TELEPHONE (954) 730-2068
TOLL FREE (800) 452-2454
FAX (954) 730-0738 March 25, 2019

March 25, 2019

James Moore & Co., P.L.
Certified Public Accountants
121 Executive Circle
Daytona Beach, Florida 32114

This representation letter is provided in connection with your audit of the City of Port Orange General Employees Defined Benefit Retirement Plan (the Plan) as of September 30, 2018 and for the years then ended, and the related notes to the financial statements, for the purpose of expressing opinions on whether the basic financial statements present fairly, in all material respects, the financial position of the Plan and respective changes in financial position in conformity with accounting principles generally accepted for governments in the United States of America (U.S. GAAP).

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement.

We confirm that, to the best of our knowledge and belief, having made such inquiries as we considered necessary for the purpose of appropriately informing ourselves as of March 25, 2019.

Financial Statements

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated August 5, 2016, for the preparation and fair presentation of the financial statements referred to above in accordance with U.S. GAAP.
2. We acknowledge our responsibility for 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.
3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
4. We acknowledge our responsibility for compliance with the laws, regulations, and provisions of contracts and grant agreements.
5. We have reviewed, approved, and taken responsibility for the financial statements.
6. We have a process to track the status of audit findings and recommendations, if any.
7. We have identified and communicated to you all previous audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
8. Significant assumptions used by us in making accounting estimates, including those measured at fair value, are reasonable.
9. Related party relationships and transactions have been appropriately accounted for and disclosed in accordance with the requirements of U.S. GAAP.
10. All events subsequent to the date of the financial statements and for which U.S. GAAP requires adjustment or disclosure have been adjusted or disclosed.

11. We are in agreement with the adjusting journal entries you have proposed, and they have been posted.
12. The effects of all known actual or possible litigation and claims have been accounted for and disclosed in accordance with U.S. GAAP.
13. All components of net position are properly classified and, if applicable, approved.
14. All required supplementary information is measured and presented within the prescribed guidelines.
15. Deposit and investment risks have been properly and fully disclosed.
16. With regard to investments and other instruments reported at fair value:
    a) The underlying assumptions are reasonable and they appropriately reflect management's intent and ability to carry out its stated courses of action.
    b) The measurement methods and related assumptions used in determining fair value are appropriate in the circumstances and have been consistently applied.
    c) The disclosures related to fair values are complete, adequate, and in conformity with U.S. GAAP.
    d) There are no subsequent events that require adjustments to the fair value measurements and disclosures included in the financial statements.
    e) All required elements of GASB 72 related to fair value measurement and disclosure have been reported in conformity with U.S. GAAP.

Information Provided

17. We have provided you with:
    a) Access to all information, of which we are aware that is relevant to the preparation and fair presentation of the financial statements and supplemental schedules, such as financial records and related data, plan instruments, trust agreements, insurance contracts, as applicable, or investments contracts, as applicable, and amendments to such documents entered into during the year;
    b) Additional information that you have requested from us for the purpose of the audit; and
    c) Unrestricted access to persons within the plan from whom you determined it necessary to obtain audit evidence.
18. All transactions have been recorded in the accounting records and are reflected in the financial statements.
19. There were no omissions from the participants' data provided to the plan's actuary for the purpose of determining the "total pension liability" and other actuarially determined amounts in the financial statements.
20. The plan administrator agrees with the actuarial methods and assumptions used by the actuary for funding purposes and for determining the "total pension liability" and has no knowledge or belief that such methods or assumptions are inappropriate in the circumstances. We did not give any, nor cause any, instructions to be given to the plan's actuary with respect to values or amounts derived, and we are not aware of any matters that have affected the independence or objectivity of the plan's actuary.
21. There have been no changes in (or the following have been properly recorded or disclosed in the financial statements):
    a) The actuarial methods or assumptions used in calculating amounts recorded or disclosed in the financial statements; and
    b) Plan provisions between the actuarial valuation date and the date of this letter.
22. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
23. We have no knowledge of any fraud or suspected fraud that affects the plan and involves:

a) Management;

b) Employees who have significant roles in internal control; or

c) Others when the fraud could have a material effect on the financial statements.

24. We have no knowledge of any allegations of fraud, or suspected fraud, affecting the plan's financial statements communicated by employees, former employees, participants, regulators, beneficiaries, service providers, third-party administrators, or others.

25. We have disclosed to you all known instances of noncompliance or suspected noncompliance with laws and regulations whose effects should be considered when preparing financial statements and supplemental schedules.

26. We are not aware of any pending or threatened litigation and claims whose effects should be considered when preparing the financial statements.

27. There are no other matters (e.g., breach of fiduciary responsibilities, nonexempt transactions, loans or loans in default, or events that may jeopardize the tax status) that legal counsel has advised us must be disclosed.

28. Amendments to the plan trust document, if any, have been reported and provided to you.

29. There are no:

    a) Violations or possible violations of laws or regulations, or provisions of contracts or grant agreements whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency, including applicable budget laws and regulations.

    b) Unasserted claims or assessments that our lawyer has advised are probable of assertion and must be disclosed in accordance with GASB-62.

    c) Other liabilities or gain or loss contingencies that are required to be accrued or disclosed by GASB-62.

30. There were no omissions from the participants' data provided to the plan's actuary for the purpose of determining the actuarial present value of accumulated plan benefits and other actuarially determined amounts in the financial statements.

31. The following have been properly recorded or disclosed in the financial statements:

    a) The actuarial methods or assumptions used in calculating amounts recorded or disclosed in the financial statements.

    b) Plan provisions between the actuarial valuation date and date of this letter.

32. We have apprised you of all communications, whether written or oral, with regulatory agencies concerning the operation of the plan.

33. All required filings with the appropriate agencies have been made.

34. The methods and significant inputs and assumptions used to determine fair values of financial instruments are as follows: the real estate funds are valued by the trustee based on the most recent audited financial statements of the respective funds. The methods and significant assumptions used result in a measure of fair value appropriate for financial statement measurement and disclosure purposes and are in accordance with the provisions of GASB Statement No. 72, Fair Value Measurement and Application.

35. We agree with the findings of specialists in evaluating the net pension liability and have adequately considered the qualifications of the specialist in determining the amounts and disclosures used in the financial statements and underlying accounting records. We did not give or cause any instructions to be given to specialists with respect to the values or amounts derived in an attempt to bias their work, and we are not otherwise aware of any matters that have had an impact on the independence or objectivity of the specialists.

36. With respect to the required supplementary information accompanying the financial statements:
    a) We acknowledge our responsibility for the presentation of the required supplementary information in accordance with U.S. GAAP and GASB-67.
    b) We believe the required supplementary information, including its form and content, is measured and fairly presented in accordance with U.S. GAAP and GASB-67.
    c) The methods of measurement or presentation have changed from those used in the prior period due to the issuance of GASB-67.
    d) We believe the significant assumptions or interpretations underlying the measurement or presentation of the required supplementary information, and the basis for our assumptions and interpretations, are reasonable and appropriate in the circumstances..
37. In regards to the preparation of the financial statements and the required supplementary information services performed by you, we have:
    a) Made all management decisions and performed all management functions.
    b) Designated an individual (Mei Fang, Plan Administrator, in conjunction with the City of Port Orange Finance Department) with suitable skill, knowledge, or experience to oversee the services.
    c) Evaluated the adequacy and results of the services performed.
    d) Accepted responsibility for the results of the services.

Pete Prior, Benefits USA

Mei Fang, Benefits USA

Peter Ferreira, Pension Fund Chair

Financials

February 2019 - Dave Leonard

City of Port Orange
General Employees Defined Benefit Retirement Plan

2018/2019 Cost and Market Summary - as of FEBRUARY 28, 2019

Date	Cost Value Including Cash*	Market Value Including Cash*	Market value over Cost value
10/01/2018	$27,102,075.46	$35,365,313.95	$8,263,238.49
10/31/2018	27,160,961.09	33,409,674.79	6,248,713.70
11/30/2018	27,259,061.39	33,784,779.45	6,525,718.06
12/31/2018	27,346,277.26	31,948,927.85	4,602,650.59
01/31/2019	27,352,768.71	33,492,686.10	6,139,917.39
02/28/2019	27,316,715.17	34,252,619.14	6,935,903.97
03/31/2019			
04/30/2019			
05/31/2019			
06/30/2019			
07/31/2019			
08/31/2019			
09/30/2019			

Change in Market Value & Yield of Plan Assets (as of February 28, 2019):

		Change in Value	Yield to date
Annual	Increase from 10/01/2018	($1,112,694.81)	-1.73%
Monthly	Increase from 2/01/2019	$759,933.04	2.60%

* Includes all accrued interest and dividends.

03/19/2019

Cash Accounts - Per First State Trust

Balance as of February 1, 2019			**$1,114,625.89**
Receipts:			
City Contribution		$68,202.45	
Mandatory EE Contributions		24,014.93	
Voluntary EE Contributions		2,181.72	
Sale-Securities (Cost Value)		1,042,625.50	
Gain (Loss) Sale of Securities		11,727.96	
Dividends		21,002.68	
Interest & Mutual Fund Reinv.		31,132.88	
Other - Transfer to Principal & Class actions		2,469.80	
Total Receipts			$1,203,357.92
Disbursements:			
Securities Purchased - Equity (incl. Unit Trusts)		($202,584.89)	
Securities Purchased - US Govt. Oblig.		(273,409.76)	
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		(593,818.17)	
Advance Payment of Retirement Benefits (for March) *- Page 3 lists monthly payment applicable to current month*		($203,845.55)	
Payments to other Participants		$0.00	
None.			
Expenses		($4,397.00)	
Admin/Actuarial Fees	$22.00		
Investment/Monitor Fees	0.00		
Custodian Fees/ Commissions	4,375.00		
Legal Fees	0.00		
Misc - Insurance Premium	0.00		
Total Disbursements			(1,278,055.37)
Balance as of February 28, 2019			**$1,039,928.44**

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, 2019

Barnes, Billy	$3,368.98	Koch, Michael	$3,530.36	Stuhr, Donald	1,249.53
Barnhart, Betty	3,758.64	Kosuta, Christopher	1,851.28	Sutton, Robert	$596.47
Beckman,Bruce	4,380.36	Kucera, Christopher	3,239.20	Taylor, Gerald	1,187.68
Bizub, Joseph	575.71	Kushmaul, Roger	456.29	Termini, Jimmy (MPP)	1,246.00
Blackey, William	492.27	Lavender, Robert	2,629.79	Thomas, Mitchell	2,621.57
Bliven, Thomas	1,184.26	Leftwich, Glenda	1,033.35	Towey, Richard	3,563.43
Bowey, Janet	169.24	Levine, Steven	2,579.16	Treon, Shirley	2,416.28
Breaks, Robert	708.87	Lockaby, Paul	2,489.25	Troutman, Thomas	3,665.25
Cady, Anna	2,808.30	MacDuffie, Ray	625.21	Turner, Larry	1,463.71
Ceribelli, Betty	1,130.74	May, Roger (ben Randall M.)	775.98	Van Arsdale, Wayne	491.09
Chamberlain, Kathleen	803.75	McCurry, Dennis	2,517.57	Walker, Glenn	3,477.10
Conforti, James	611.91	McNulty, John	980.89	Walker, Russell	518.96
Cooper, Michael	1,453.46	Milholen, Ellen	3,050.53	Walsh, Thomas (MPP)	463.00
Culpepper, Debbie	2,281.32	Miller, Carmen	1,313.64	Wilson, Judith K.	2,506.31
Daly, James	518.86	Miller, Lee	505.28	Wilson, Stephen (bene)	157.09
Day, Robert	2,633.89	Monning, Linda (benef.)	1,445.22	Wolf, Kenneth	2,480.26
Dearborn, Dennis	1,409.73	Norris, Annie (benef.)	2,155.45	Wolf, Steven	2,679.15
DeSousa, Joaquin	2,602.18	Oddie, William	2,726.69	Yong, Lori	991.88
Dyer, Jeffrey	719.05	Palmer, Roberta	3,673.00	Zuber, Nancy	3,125.07
Ellis, Alberta	893.52	Parker, Kenneth	5,508.77	Zuber, Thomas	643.14
Findley, Cindy	423.80	Parker, Mary	2,449.66	Zurawski, Marceda	1,455.77
Foster, James	4,032.48	Parsons, Janice	3,909.02		
Franklin, James	3,805.31	Peace, Michael	3,140.90		
Fuhrman, Frank	3,320.02	Pike, Warren & DeAnn	3,721.69		
Geno, William	1,064.77	Potts, Wilford J.	1,040.28		
Glor, Chapman	3,094.42	Redfield, Rosemary	593.38		
Grabowski, Debbie	2,313.41	Riley, Paul	3,116.61		
Griffith, Fred	4,543.01	Roberts, Veronica	1,015.38		
Grimm, Sandra	1,428.58	Rorem, Steve	1,648.52		
Groom, Rebecca	2,457.09	Schulz, William (benef.)	739.04		
Groom, William	2,253.96	Sheffield, Henrica	2,288.10		
Gurnee, Stella	1,321.01	Shelley, John	4,595.68		
Hacker, Lea Ann	395.50	Sheridan, Linda	2,173.28		
Hammons, Elizabeth	1,596.60	Sheward, Thomas	2,202.38		
Hill, Daniel	2,219.23	Shroyer, Terry	1,203.68		
Hopkins-Peace, Krystal	1,586.62	Simmons, Thomas	2,507.28		
Huntt, Steven	2,793.36	Skeens, Sandra (benef.)	1,763.20		
Kelly, Shirley	3,469.66	Solana, Robert	2,884.50		
Kincaid, Kathyrn	1,377.13	Stefanick, Michael	56.07		
Klimek, Frank	1,802.47	Steinebach, Donna	4,907.78		

Total Payments
for Monthly Benefits: $203,845.55 ** No new retirees this month.*

Total Refunds, retro pays: $0.00
- includes redeposit as negative

Total Benefit Payments for February: $203,845.55

Total in Pay Status: 101
(includes 2 MPP participant)

03/19/2019

Cash Account Reconciliation - continued

Securities Sold - February 2019

	Gain and Loss Summary	Cost Value	Proceeds	Gain(Loss)
HCC	Mylan 1800 sh	74,900.16	48,296.61	(26,603.55)
BOST	Quanta Services 1570 sh	54,766.37	57,007.86	2,241.49
	Texas Instruments 331 sh	20,250.69	34,961.26	14,710.57
	United Health 190 sh	25,539.47	51,404.83	25,865.36
Integrity	FHLMC Gold 6.5%, 11/36	1,984.05	1,748.06	(235.99)
	FHLMC Pool 7%, 10/38	817.74	677.22	(140.52)
	FHLMC PC 5%, 2/40	2,888.80	2,715.68	(173.12)
	FG 3.5%, 8/26	772.90	733.91	(38.99)
	FNMA 4.0%, 11/44	3,388.71	3,137.24	(251.47)
	FNMA 5%, 12/39	787.91	734.65	(53.26)
	FNMA 4.5%, 8/30	729.68	670.20	(59.48)
	FNMA 3.5%, 8/25	2,210.10	2,089.00	(121.10)
	G2 3.0%, 11/26	520.62	499.47	(21.15)
	GNMA 5.0%, 7/39	5,732.91	5,119.38	(613.53)
	GNMA 4.5%, 10/24	1,177.88	1,086.86	(91.02)
	GNMA 6%, 06/41	1,032.86	931.29	(101.57)
	US Treasury 5.5%, 8/28	98,906.93	98,990.23	83.30
	Bb&t 3.25% 12/23 60,000 sh	60,774.00	61,586.40	812.40
	Berkley 2.625% 09/19 70,000 sh	77,303.75	71,575.70	(5,728.05)
	Burlington 7.95% 08/30 60,000 sh	82,407.00	83,080.80	673.80
	Catepillar 7.375% 05/19 140,000 sh	138,340.00	139,578.60	1,238.60
	Chevron 3.5% 06/23 70,000 sh	69,055.70	70,788.90	1,733.20
	Franklin Res 3.3% 03/25 35,000 sh	33,084.80	33,763.10	678.30
	Hubbell 3.7% 02/28 60,000 sh	57,295.80	56,996.40	(299.40)
	Southern Railway 2.121% 06/20 30,000 sh	33,635.10	32,559.30	(1,075.80)
	Philip Morris 6.6% 11/24 58,000 sh	59,434.62	57,505.26	(1,929.36)
	Quest Diagnostic 4.75% 03/20 70,000 sh	70,198.30	69,451.90	(746.40)
	Torchmark 2.65% 09/28 65,000 sh	64,688.65	66,663.35	1,974.70
Mut FD.				
		0.00	0.00	0.00
	Total Sales for Month	$1,042,625.50	$1,054,353.46	$11,727.96
	MM sold for cash:		$1,496,236.23	
	Total Assets Disposed of: (per FS-Trust)		$2,550,589.69	

Cash Account Reconciliation - continued

Securities Purchased

Purchase information from First State Trust available upon request.

Cash Account Recap

	beg. of month Feb. 1, 2019	end of month Feb. 28, 2019
Cash - Receipt/Disbursement Acct.	$275,841.47	$163,341.61
Cash - HCC Equity Acct.	182,283.10	152,265.87
- Cash due from/(to) Broker (HCC)	0.00	48,296.61
Cash - Boston Company Acct.	218,961.20	205,785.87
- Cash due from/(to) Broker (Bos.)	0.00	5,750.24
Cash - Mutual Fund Acct.	0.00	0.00
Cash - Integrity Fixed Acct.	440,941.92	314,306.60
- Cash due from/(to) Broker (Integ).	(3,401.80)	150,181.64
Total Cash	$1,114,625.89	$1,039,928.44

Asset Recap as of February 28, 2019

		Cost Value	Market Value
CASH	All accounts combined	$1,039,928.44	$1,039,928.44
BONDS	US Treasury Obligations	$561,300.14	$559,654.10
	US Government Obligations	1,776,737.16	1,745,251.19
	Corp. & Foreign Bonds	4,172,663.23	4,083,408.06
	Municipal Obligations	70,000.00	69,680.10
	Total Fixed Income (Integrity)	$6,580,700.53	$6,457,993.45
EQUITIES (Includes Exchange Traded Funds)		$10,789,254.84	$13,480,587.93
INT'L EQUITY MUTUAL FUNDS		$2,656,264.18	$3,578,968.74
REAL ESTATE TRUST ACCOUNT (Prin.)		$3,950,000.00	$5,684,340.49
FLORIDA MUNI. INVEST. TRUST		$2,000,000.00	$3,710,232.91
PREPAID RETIREMENT BENEFITS		$203,845.55	$203,845.55
TOTALS BEFORE ACCRUALS		$27,219,993.54	$34,155,897.51
	Accrued Dividends	30,538.99	30,538.99
	Accrued Interest	66,182.64	66,182.64
	Other Rec./Payable - Refunds	0.00	0.00
TOTAL Acct. VALUE as of Feb. 28, 2019		**$27,316,715.17**	**$34,252,619.14**
	Receipt/Disb Acct.	*$163,341.61*	*$163,341.61*
	HCC Account	*5,709,413.48*	*6,559,554.63*
	Boston Company	*5,523,121.75*	*7,364,313.69*
	Mutual Fund Account - Int.	*2,656,264.18*	*3,578,968.74*
	Principal Real Estate Acct.	*3,950,000.00*	*5,684,340.49*
	Prepaid benefits - First St.	*203,845.55*	*203,845.55*
	Florida Municipal Invst. Trust	*2,000,000.00*	*3,710,232.91*
	Other Rec./Payable - Refunds	*0.00*	*0.00*
	Integrity Financial Acct.	*7,110,728.60*	*6,988,021.52*
	Total Account Check	*$27,316,715.17*	*$34,252,619.14*

Cost and Market Value Reconciliation as of February 28, 2019

	Cost Value	*Market Value*
Values as of February 1, 2019	$27,352,768.71	$33,492,686.10
Contributions	94,399.10	94,399.10
Income Receipts	66,333.32	66,333.32
Change in Accruals	11,456.59	11,456.59
Benefit Payments	(203,845.55)	(203,845.55)
Admin. and Invest. Expenses	(4,397.00)	(4,397.00)
Unrealized Gain / (Loss)	0.00	795,986.58
Adjust to Balance	0.00	0.00
Values as of Feb. 28, 2019	**$27,316,715.17**	**$34,252,619.14**
Yield for the month (net of admin and invest. expenses)	0.27%	2.60%

City of Port Orange
General Employees Defined Benefit Retirement Plan

Monthly, Quarterly and Year-to-date Review of Investment Performance - 2/28/2019

	Fiscal Year	2nd Quarter	Current Month
Start	10/01/2018	01/01/2019	
End	09/30/2019	03/31/2019	February-19
Market Value - Start	$35,365,313.95	31,948,927.85	$33,492,686.10
Contributions			
- City	377,316.15	137,285.10	68,202.45
- Mandatory 7.5%	132,857.67	48,339.76	24,014.93
- Voluntary EE	12,004.59	4,363.44	2,181.72
Other Income	37,578.21	2,469.80	2,469.80
Interest	304,514.33	48,982.16	31,132.88
Dividends	108,780.29	34,884.54	21,002.68
Realized Gains/(Losses)	292,066.12	85,218.23	11,727.96
Increase/(Decrease) in Unrealized Appreciation	(1,327,334.52)	2,333,253.38	795,986.58
Prior Accrued Interest	(72,536.73)	(75,937.65)	(85,265.04)
Current Accrued Interest	96,721.63	96,721.63	96,721.63
Payments to Participants	(1,026,752.31)	(407,492.10)	(203,845.55)
Administrative Expenses	(11,210.32)	(22.00)	(22.00)
Investment Expenses	(36,699.92)	(4,375.00)	(4,375.00)
Market Value - End	$34,252,619.14	$34,252,619.14	$34,252,619.14
Yield per 2i/(a+b-i)	-1.7319%	7.9183%	2.6000%
i	*(608,120.91)*	*2,521,195.09*	*869,379.49*
2i	*(1,216,241.82)*	*5,042,390.18*	*1,738,758.98*
a+b-i	*70,226,054.00*	*63,680,351.90*	*66,875,925.75*
Contributions for period:	522,178.41	189,988.30	94,399.10
Bens/Exp. for period:	(1,074,662.55)	(411,889.10)	(208,242.55)
Net Cash Flow before income: (Vol. cons/ benefits included)	(552,484.14)	(221,900.80)	(113,843.45)

New Business

Custodial Service Fee RFQ

First State
TRUST COMPANY

February 7, 2019

Pension Board
City of Port Orange General Plan
3965 Indian River Drive
Cocoa, FL 32926

Re: City of Port Orange General Employees' Defined Benefit Plan

Dear Pension Board,

I have completed a review of the distributions for the above named plan for the calendar year 2018. The Flat Fee Schedule of $17,500.00 that is currently in place allowed for 100 monthly repetitive payments and 25 Lump Sum/Plan Expense payments. For the calendar year 2018, the monthly repetitive payments were at 103 and 55 Lump Sum/Plan Expense payments were processed.

After reviewing with my management team, we propose a new Flat Fee Schedule of $18,000.00 beginning the first quarter of 2019. The new proposed fee schedule will allow for 125 monthly repetitive payments and 75 Lump Sum/Plan expense payments. Any additional repetitive payments over 125 will be charged $2.55 each and any additional Lump Sum/Plan Expense Payments will be charged at $12.00 each.

I have attached a copy of the new fee schedule for the Board's signature.

I will review the distribution transactions at the end of each calendar year.

If you have any questions, please call me at 302-573-5972.

Sincerely,

James Robinson

James Robinson
Vice President/Trust Officer

Delaware Corporate Center I, 1 Righter Parkway, Suite 120, Wilmington, DE 19803 Tel: 302-573-5816 Fax: 302-573-5986

FIFTH THIRD BANK
INSTITUTIONAL SERVICES
CUSTODY FEE PROPOSAL
For City of Port Orange General Employees' Defined Benefit Plan

Fifth Third Bank's Institutional Services Group proposes an all-inclusive, fully bundled domestic fee schedule, based upon total market value of all domestic assets, as follows:

Market Value	Fee**
$ 33.5 million assumed	$4,000 per quarter
**Minimum annual fee	$7,500

The all-inclusive domestic fee schedule includes the following:

- *Account Maintenance* to establish and support 4 accounts on our trust/custody system
- *Asset Maintenance Fees* to hold assets at various securities depositories in book entry form
- *Transactions* of domestic securities, free receipts and deliveries, paydowns of principal and interest, and wire transfers
- *Income collection* of coupon and dividend payments
- *Daily* sweep of cash into a Federated money market mutual fund
- *Corporate action notification*
- *Monthly statements*
- *Online reporting* through Fifth Third Direct

Additional fees will be charged for the following services:

- *Retiree Benefit payment services* are provided at $2 per month per payment and $25 per lump sum or stop payment. These fees include mailed deposit advices, tax withholding, monthly reporting, 1099s, and periodic death audits. Postage is charged at cost.
- *International Custody Services* are available for additional fees. We welcome the opportunity to learn more about your global custody requirements.

Fifth Third's Domestic Custody fee schedule:

- Assumes domestic market value of $33.5 million and no globally-settled securities.
- Is guaranteed for three (3) years from execution of the agreement.
- Assumes usage of any one of the Federated Investors Institutional Money Market Funds we support for overnight liquidity purposes.
- Is subject to review and discussion should the assumptions used to develop this schedule significantly change.

SALEM TRUST COMPANY

"An Authentic Difference®"

REQUEST FOR QUOTE

City of Port Orange General Employees Defined Benefit Retirement Plan

Received from Benefits USA, Inc.
Mei Fang, Plan Administrator

Submitted By

Salem Trust Company

1715 North Westshore Blvd., Suite 750
Tampa, Florida 33607

March 6, 2019

Prepared by:
Mark F. Rhein, President and CEO,
(813) 288-4991
mark.rhein@salemtrust.com

Scope of Service and Information Provided

Organizational Background

Benefits USA, Inc is seeking a "Fixed Price bid (flat fee)" for the City of Port Orange General Employees Defined Benefit Retirement Plan. The Retirement Plan has investment assets of $35.3 million invested in mutual funds, a real estate fund and through 4 Separately Managed Accounts ("SMA's"). Trading activity of the 4 SMA's could not be easily discerned and, so, is explicitly noted as a modifying condition to the quote provided by Salem Trust Company. It is expected that the custodian will provide monthly pension payments to 101 retirees. The number of annual lump sum payments could not be readily discerned.

Salem Trust Company acknowledges that the City of Port Orange General Employees Defined Benefit Retirement Plan will require most, if not all, "Core Custody Services" described on page 4. This section of the response also notes cash management and sweep services will incur a separate fee. Optional custody services are excluded from the "Fixed Price bid".

Your request was sent to only one entity that has "custody" as a core business: Salem Trust Company. We are also the only entity with a service pledge that is backed up with a genuine financial commitment.

I look forward to your response to our bid and having the City of Port Orange General Employees Defined Benefit Retirement Plan as a client of Salem Trust Company.

3-6-2019

Mark F. Rhein, President and CEO Date

Quote Request

Custodial quote – Fixed Price Bid for Custodian Banks Service.

Salem Trust Company proposes compensation for the list of inclusive "Core Custody Services" shown on page 4. New products and services may entail an additional cost if selected by the client.

City of Port Orange General Employees Defined Benefit Retirement Plan

A fixed price of $25,000.00 for the inclusive services shown under "Core Custody Services". The proposed annual fee includes recurring monthly pension payments and lump sum distributions ("benefit payment services"). Monthly benefit payments are processed by ACH or debit card. Lump sum distributions are processed by check and are estimated at less than 24 per year.

This is a firm quote subject to the terms and conditions noted in this response and will expire on 9-30-2019.

Salem Trust Company will provide price protection ("fee guarantee") for a term of two years if selected by Retirement Plan.

This fixed price includes 1,000 annual investment trades from affirming mangers. Use of multiple non-affirming managers and non-affirming trading activity greater than 400 per year could negate the fixed price and term of the fee guarantee.

Fees for Extraordinary Services:

Additional charges could be incurred for unique requests by the client. The total cost is determined by the time required to fulfill the request. The cost is assessed at a rate of $150.00 per hour.
The use of a transition manager to facilitate the asset transfer from a terminated manager could require the use of non routine investment transactions and extensive manual intervention. The Company could charge an additional fee up to $10.00 per investment transaction for the use of a transition manager.

Fees for Optional Services:

The fee quote is for core custody services and does not include optional services. Optional services for expedited next day delivery, global tax reclamation, class action settlement services and pensioner verification will incur a separate charge. The purchase of an exchange traded fund will incur a brokerage fee.

Mutual Fund Service Fee:

The Company provides clients the use of money market mutual funds of Goldman Sachs Asset Management. The Company receives compensation for providing shareholder services of these money market mutual funds. This compensation is acknowledged and approved by the client and many include the "Money Market Disclosure" in their agreement with Salem Trust Company. The cost of this service cannot be contained in or constrained by a fixed price.

Core Custody Services

Salem Trust Company will provide customary core custody services to the City of Port Orange General Employees Defined Benefit Retirement Plan. Core custody services of Salem Trust Company are:

1. Consolidated account statements.
2. Sub-accounts for SMA's and the operations support of the client – typically referred to as a "Receipts and Disbursements" account.
3. Statement format selection:
   Trade date.
   Settlement date.
   Executive summary.
4. Processing of occasional requests to purchase CTFs, mutual funds and ETF's. A separate brokerage fee will apply to the purchase of ETF's. This fee is $0.01 per share with a minimum fee of $1.00 per transaction.
5. Monthly benefit payments and lump sum distributions, on line access to the benefit payment system (informational, reports). Monthly benefits are paid by use of ACH and a "load" to a debit card. Lump sum distributions are paid by check.
6. Income and principal collection.
7. Pay down processing.
8. Checks deposited.
9. Cash management and sweep services. Please refer to "Sweep Vehicle Disclosure", page 5, on how to access information about investment performance and fees including the compensation derived by Salem Trust Company. We will also personally provide a "Summary Prospectus" for each fund when the opportunity is presented.
10. Corporate action processing.
11. Proxy voting and tendering assistance.
12. Invoice payments.
13. Online access to account information through "Weblink".
14. Attendance at one annual meeting of the Retirement Plan. Salem Trust Company can participate telephonically at other quarterly meetings if invited by the Board.

Sweep Vehicle Disclosure

Description of sweep vehicles and money market mutual fund information

Funds are swept twice a day, once at 9:00 for funds received after the previous day's cutoff and 3:00 for same day transactions. Proceeds from sales of publicly held securities conform to a T+2 settlement convention: Money market mutual funds post on T+1: Non-publicly traded or special assets are determined individually.

Dividend and interest are posted on payable date and invested on that date.

The Company uses the money market mutual funds of Goldman Sachs Asset Management. The client has three money market funds available:

FOAXX: GS Financial Square Government Fund;

FGAXX: GS Financial Square Treasury Obligations Fund

FBAXX: GS Financial Square Prime Obligations Fund

Each prospectus contains information about fees that are charged and the manner by which they are assessed. Salem Trust Company receives compensation of 25 basis points from the money market mutual fund for providing shareholder assistance. This fee cannot be waived or reimbursed. Salem Trust Company will also provide a "Summary Prospectus" for each fund if selected as the custodian of the General Employees Defined Benefit Retirement Plan.

Current information and a prospectus that includes investment performance and fund expenses is available at:

https://www.gsam.com/content/gsam/us/en/advisors/fund-center/fund-finder/gs-financial-square-government-fund.html#scType=Admin&activeTab=performance

https://www.gsam.com/content/gsam/us/en/advisors/fund-center/fund-finder/gs-financial-square-government-fund.html#activeTab=performance&scType=Admin

https://www.gsam.com/content/gsam/us/en/advisors/fund-center/fund-finder/gs-financial-square-prime-obligations-fund.html#activeTab=performance&scType=Admin

Please see page 9 for an additional disclosure that has been incorporated into agreements with other custody clients of Salem Trust Company. This service and the associated compensation to Salem Trust Company is a condition to retaining the services of Salem Trust Company.

Optional Custody Services and Custody Fees

Processing of Class Action Lawsuits

Salem Trust Company has contracted Chicago Clearing Corporation ("CCC") to process class action lawsuits. CCC charges a fee of 12% on the proceeds of a class action settlement. Salem Trust Company does not receive any compensation from this arrangement.

Reclamation of Foreign Taxes

Salem Trust Company has contracted "GlobeTax" to reclaim excess foreign taxes. Salem Trust Company will review the compensation of "GlobeTax " with the Retirement System since international tax treaties, reclamation periods and non-standard rates of taxation are complicated. Salem Trust Company does receive additional compensation of 5% on the "GlobeTax" net reclamation.

Pensioner Verification

Pensioner verification is available at a frequency determined by the client. This service includes a client approved letter of verification: return envelope addressed to Salem Trust Company: response administration to inquiries received through the toll free number: review of documentation provided by the pensioner: reporting of pensioner responses to the client: and all postage. The cost is $7.50 per retiree.

If a retiree does not respond within the timeframe approved by the client, Salem Trust Company can make a second attempt by sending a certified letter. If so directed by the client, this additional attempt carries a charge of $15.00 per letter which includes the postal expense of the certified letter.

Money Market Disclosure

For providing administrative or shareholder services to certain money market mutual funds used by the client, Salem Trust Company could receive a fee up to 25 basis points from the money market mutual fund.

This compensation is acknowledged and approved by the client. As is customary with mutual funds and registered investment companies, fees are netted from the gross investment return.

Conclusion

Salem Trust Service Pledge

Our success is measured by providing years of custody service to clients. This legacy begins with custody services delivered with accuracy and responsive personal service. To prove our commitment, our agreement with clients includes the **SALEM TRUST SERVICE PLEDGE**:

> *In the event we fail to fulfill our promise in any quarter, as determined solely by you in good faith, we will discount that quarter's fee.*

Salem Trust Company is *the only custodian* to provide a service pledge with a real consequence.

Salem Trust Company is *the only custodian* to back-up its service pledge with a uniquely transparent report of operations performance - the quarterly "Service Report Summary". We will gladly share this report when requested to meet the Board of Trustees of the City of Port Orange General Employees Defined Benefit Retirement Plan.

ST
SALEM TRUST
COMPANY

"An Authentic Difference®"

Fiduciary Trust International

Response to Request for Proposal from:

City of Port Orange General Employees Defined Benefit Retirement Plan

March 11, 2019

Request for Information — Custodial Services

David L. Lederer
Director, Investment Services
Fiduciary Trust Company International
tel: (727) 299-4017
dledere@ftci.com

Amed Avila, Managing Director
Relationship Manager, Investor Services
Fiduciary Trust Company International
tel: (305) 349-2376
aavila@ftci.com

Custody services

Fiduciary Trust has been providing custodial services for over 85 years. Master Custody is a strategically important line of business. Our Custody Division is an independent unit within Fiduciary Trust with its own reporting structure and support model. As of December 31, 2018, our total custodied assets were $650B consisting of registered investment advisors, institutions, family offices, and corporate and public pension plans.

Fiduciary Trust's Domestic and Global Master Custody services provide clients efficient access to diverse capabilities to support their global investment strategies. Our core services include:

- Global settlement and safekeeping of portfolio investments
- Global settlement and safekeeping of portfolio investments
- Dividend and interest collection
- Tax reclamation services for global assets
- Class Actions services
- Corporate action and proxy services
- Short term cash management of un-invested cash
- Portfolio accounting and reporting
- Multi-currency accounting and reporting
- Online portfolio information via Visionary Executive Workstation (TIARA)
- Performance Measurement and Reporting
- In addition, Fiduciary Trust strives to make available value-added services to our clients including:
- Pension Payroll Services
- Unitization accounting and reporting
- Specialized reporting
- Tax services (including 1099-R and federal & state withholding)

Fiduciary Trust provides top tier service to each and every one of our clients and it would be our pleasure and honor to be of service to the City of Port Orange General Employees Defined Benefit Retirement Plan client by providing them with Global Master Custody Services.

Both David Lederer, Director of Investment Services, and Amed Avila, Relationship Manager, are authorized to represent Fiduciary Trust's Custody Division.

Mr. Lederer operates from our St. Petersburg, Florida office, located at 100 Fountain Parkway, St. Petersburg, Florida, 33716, and may be reached at (727) 299-4017. Mr. Avila operates from our Coral Gables, Florida office, located at 2 Alhambra Plaza Penthouse1A, Coral Gables, Florida.

Fiduciary Trust Proposed Services and Fee Structure Prepared for City of Port Orange General Employees Defined Benefit Retirement Plan

Fiduciary Trust Proposed Fee Schedule	Annual Fee Rate
*** Master Custody Services Fee for Relationship:**	
• Relationship Total Market Value (All-Inclusive Fee)	5.85 basis points
Master Custody Services:	
• Dedicated Relationship Team	Included in All-Inclusive Custody Fee
❖ Managing Director /Relationship Manager with Support Team	
❖ Relationship Associate with Support Team	
• Safekeeping of Assets	Included in All-Inclusive Custody Fee
• Processing of Purchases and Sales (Including Foreign Currency Execution for Global Markets	Included in All-Inclusive Custody Fee
Settlement)	Included in All-Inclusive Custody Fee
• Cash Management via STIP or MMDA Deposits	Included in All-Inclusive Custody Fee
• Foreign Tax Re-Claim	Included in All-Inclusive Custody Fee
• Checks, Wires, ACH Transfers Issued from Custody Accounts to pay invoices	Included in All-Inclusive Custody Fee
• Monitoring and Notification of Capital Change Activity	Included in All-Inclusive Custody Fee
• Notification of Class Action Filings	Included in All-Inclusive Custody Fee
• Monthly Statements	Included in All-Inclusive Custody Fee
• Quarterly Statements	Included in All-Inclusive Custody Fee
• Annual (Fiscal Year) Statements	Included in All-Inclusive Custody Fee
• Monthly Benefit Payment Processing	Included in All-Inclusive Custody Fee
• Monthly Benefit Payment Check Registers	Included in All-Inclusive Custody Fee
• Quarterly Deceased Retiree Search	Included in All-Inclusive Custody Fee
• On-Line Access	Included in All-Inclusive Custody Fee
• Additional Section/Sub Accounts	Included in All-Inclusive Custody Fee
• Produce Annual 1099-R Tax Forms	Included in All-Inclusive Custody Fee
• Mutual Fund Purchasing**	Included in All-Inclusive Custody Fee
	Included in All-Inclusive Custody Fee

**Fee quoted is guaranteed for 3 years from contract date*

***Due to our unique omnibus structure, in some cases, we are able to purchase below the funds minimum requirement for the client once the omnibus account has met the minimum .*

Fiduciary Trust International

New Business

Bruce Ferguson – Early Retire 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** Bruce Ferguson **Social Security #** ______

Date of Death ______ **Start Date** 6-01-2019 **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)
- X Early Distribution w/ Exception (2)
- ____ Early Distribution NO Exception (1)
- ____ (4) Death Benefit as Beneficiary of:

Name: ______
S.S. No. ______
Date of Death: ______
Was Deceased Receiving Benefits? ____ (Y/N)

Pay Method: *(Please check one)*
- (H) ____ Check mailed to participant
- (A) ____ Check mailed to bank (w/Advice)
- (D) ____ ACH Payment to Checking Account (w/ Advice)
- (T) X 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)	$3,013.40	6/1/2019	10 Years Certain
Taxable (Employer Contrib)	$235.05	6/1/2019	Life Annuity
Employee Contributions			
Employee Contributions			
Other ______			
Gross Benefit	$3,248.45		

address update

D. **Deductions**

	Amount To Pay	Begin Date	End Date
Federal Tax Withholding*	W-4P		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: ______

G. **Authorized Signatures**

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

BRUCE FERGUSON - # FL113

PARTICIPANT'S ELECTION FOR DISTRIBUTION

I have read the Safe Harbor Act Notice and the Methods of Distribution Options explaining the options available to me as a participant in the CITY OF PORT ORANGE GENERAL EMPLOYEES EMPLOYEES PENSION PLAN. I will receive the benefits described in either Sections A or B. I am guaranteed to receive my contributions and interest account - $75,622.15

You will receive the Supplementa Benefit regardless of your other selections.

[x] **Supplemental Benefit:** A monthly benefit of $235.05, beginning June 1, 2019, payable for the rest of your life. This benefit is the monthly benefit chosen below in Section A or Section B. (The value of this benefit is included in the relative value amounts shown below.)

I understand these options and agree to receive the benefits due me in the following form:

CHECK ONLY ONE BOX IN SECTION A or SECTION B

A. REFUND OF GUARANTEED MPP TRANSFER plus REDUCED ANNUITY PAYMENT:

Your MPP transfer was $42,631.18. If you choose this option you will also receive a reduced monthly benefit as chosen below. Please select a monthly benefit that will be paid the above lump sum:

[ ] **Life Annuity:** a monthly payment of $2,749.71 for my lifetime only, beginning on June 1, 2019, plus a refund of my MPP transfer of $42,631.18. (The relative value of this payment is $381,567.08)

[ ] **Ten Years Certain and Life Annuity:** a monthly payment of $2,676.72 guaranteed for my lifetime - or 10 years - whichever is longer, beginning on June 1, 2019, plus a refund of my MPP transfer of $42,631.18. (The relative value of this payment is $381,567.08, or 100% of the Normal Form)

[ ] **Joint and Survivor Annuity:** a reduced monthly payment guaranteed to me and my spouse/beneficiary beginning on June 1, 2019, plus a refund of my MPP transfer of $42,631.18. The annuity will be for my lifetime and continuing to my survivor. (The relative value of this payment is $381,567.08, or 100% of the Normal Form)

CHECK ONE OPTION ONLY:

[ ]	$2,552.46	with 50% continuing to my spouse (relative value = 100%)
[ ]	$2,464.08	with 75% continuing to my spouse (relative value = 100%)
[ ]	$2,381.62	with 100% continuing to my spouse (relative value = 100%)
	We have used	Joy Ferguson's date of birth.

Note: Relative Value Calculations made using 8% interest and the 83-GAM Male Mortality Table, and include the Supplemental Benefit and MPP Refund (if applicable).

Participant Initial Page 1 benefit election: BF

Dated: 3-18-19

PARTICIPANT'S ELECTION FOR DISTRIBUTION

Continued

B. **ANNUITY PAYMENT(*no* refund of MPP/RCMA transfer):**

[ ] **Life Annuity:** a monthly payment of $3,095.57 for my lifetime only, beginning on June 1, 2019. (The relative value of this payment is $381,567.08)

[X] **Ten Years Certain and Life Annuity:** a monthly payment of $3,013.40 guaranteed for my lifetime - or 10 years - whichever is longer, beginning on June 1, 2019. (The relative value of this payment is $381,567.08, or 100% of the Normal Form)

[ ] **Joint and Survivor Annuity:** a reduced monthly payment guaranteed to me and my spouse/beneficiary beginning on June 1, 2019. The annuity will be for my lifetime and continuing to my survivor. (The relative value of this payment is $381,567.08 or 100% of the Normal Form)

CHECK ONE OPTION ONLY:

[ ]	$2,873.51	with 50% continuing to my spouse (relative value = 100%)
[ ]	$2,774.01	with 75% continuing to my spouse (relative value = 100%)
[ ]	$2,681.18	with 100% continuing to my spouse (relative value = 100%)

We have used as Ms. Joy Ferguson's date of birth.

Note: Relative Value Calculations made using 8% interest and the 83-GAM Male Mortality Table, and include the Supplemental Benefit (if applicable)

Please fill in the information below to confirm your election and enable us to process your benefit payment.

Social Security No.: ____________

Participant Signature

Witness Signature

3/18/19

Date

Beneficiary Information:

My beneficiary is Joy Ferguson, per my Retirement Application.

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

Bruce Ferguson

Note - 30 Year Calculation is better

	Date of Birth	08/07/1963	
	Date of Pension Eligibility	05/22/1989	
	Date of Participation	10/01/2003	
	Date of Retirement	06/01/2019	
	Normal Retirement Date	09/01/2028	
	Salary History years ending 9/30 -		
	2018	$63,001.60	
	2017	62,150.40	
	2016	61,798.00	
	2015	58,249.23	
	2014	52,260.86	
	Total Salaries	$297,460.09	
(a)	Average Monthly Salary	4,957.67	
	Dates of Early Retirement		
	For Service	06/01/2019	
	For ERRF	06/01/2019	
(b)	Service	30.0000	
(b2)	Service Prior to 9/30/09	20.3333	
(c)	Accrued Benefit (a) x (b) x 2.12% (2.0% after 10/1/09)	3,095.57	
(d)	Supplemental Benefit $16 x (b2)	325.33	- if greater than 25, elig. for Supp.
(e)	Total Accrued Benefit	3,420.90	
	Months Early	111	
(f)	Early Retirement Reduction Factor (ERRF)	72.25%	Reduced Sup. Ben 235.05
	Monthly Payment (c) + ((d) x (f))	$3,330.62	- June 1, 2019
	Payment if Guarantee out	$2,984.77	- June 1, 2019

DeKemp 2/18/19

Dusty J Buck 2/18/2019

BRUCE FERGUSON - # FL113

EXPLANATION OF JOINT AND SURVIVOR ANNUITY

If you are married, you will receive from the Plan, unless you elect otherwise, a benefit in the form of a Joint and Survivor Annuity. This form of payment provides you with monthly payments for your life and, upon your death, a monthly payment during your spouse's life equal to 50% of the monthly payment you received prior to your death. The financial effect of a Joint and Survivor Annuity is to reduce the monthly payments you would otherwise have received had payments been made to you as a Single Life Annuity.

You may elect in writing not to receive your benefits as a Joint and Survivor Annuity. **YOU MUST MAKE THIS ELECTION DURING THE 180 DAY PERIOD BEFORE YOUR BENEFITS ARE DUE TO BE PAID.** However, your spouse must consent in writing before a Plan Representative or Notary Public to your election.

Please note, if you elect not to receive your benefits in the form of a Joint and Survivor Annuity, it is possible that no benefits will be paid to your surviving spouse upon your death.

If you are not married please so indicate below and disregard the following two sections of this form.

[ ] I am not married. ______________________ __________

Participant's Signature Date

ELECTION TO WAIVE JOINT AND SURVIVOR ANNUITY

As a Participant in CITY OF PORT ORANGE GENERAL EMPLOYEES EMPLOYEES PENSION PLAN, I hereby acknowledge that I have been informed by the Administrator that my benefits under the Plan would normally be paid to me in the form of a Joint and Survivor Annuity; that I have the right to waive that form of payment, provided that my spouse consents in writing to the waiver; that I understand the terms of a Joint and Survivor Annuity and the financial effect of a waiver; and that I may revoke any waiver in effect.

[X] I hereby elect to waive the Joint and Survivor Annuity Form of payment.

Witness Participant 2-18-19 Date

CONSENT OF SPOUSE TO ELECT OUT OF JOINT AND SURVIVOR ANNUITY

I have read the Explanation of Joint and Survivor Annuity provided to my spouse. I understand that my spouse's election out of a Joint and Survivor Retirement Annuity may result in no benefits payable to me should my spouse die before me. I also understand that, without a restriction on my consent, my spouse may designate a person other than me to receive retirement benefits.

I acknowledge that my spouse may not elect out of the Joint and Survivor Annuity form of payment without my consent. Therefore, with an awareness of my rights to withhold or restrict consent, I hereby give my unrestricted consent to my spouse's election out of a Joint and Survivor Annuity form of retirement benefit and to the naming of any beneficiary which my spouse may choose.

Plan Representative or Notary Public Participant's Spousal Signature 3/18/19 Date

MARISSA L. LEE
Commission # GG 304272
Expires February 20, 2023
Bonded Thru Troy Fain Insurance 800-385-7019

CITY OF PORT ORANGE GENERAL EMPLOYEES DEFINED BENEFIT PLAN
APPLICATION FOR PENSION OR DISABILITY BENEFIT

Please be noticed that Each Plan participant is allowed one free retirement benefit calculation. Should the participant require an additional calculation, the participant will need to pay the full actuarial cost to the Pension Plan prior to the actuary preparing the calculation.

PLEASE PRINT OR TYPE:

1.a. Name of Employee: Ferguson (last) Bruce (first) A (middle)

b. Social Security Number: ______

c. Date of Birth: ______ Date Employed: 05/22/1989

b. Last Department You Worked For: Parks & Recreation

e. Home Telephone Number: ______

f. Personal Email Address: ______

g. Cell Phone Number: ( ) Same

h. Home Address: ______
(address and street)
______
(city, state, zip code)

i. Permanent Address To Which Correspondence Should Be Sent (if different): ______

______

2.a. Are you currently married: Yes X No ____
(If yes, complete the following for your spouse. If no, complete for your beneficiary.)

b. Name of Spouse/Beneficiary: Ferguson (last) Joy (first) A (middle)

c. Social Security Number: ______

d. Date of Birth: ______ Date of Marriage: ______

3. Contingent Beneficiary:

a. Name & Relationship: ______

b. Social Security Number: ______

c. Address: ______

______

4. Type of Retirement for Which You Are Applying (check one):

_________ Normal Retirement

___X______ Early Retirement

_________ Service Incurred Disability

_________ Non-Service Incurred Disability

_________ Deferred Vested Termination

5. I plan to retire on: 5/31/2019

If you are applying for a Disability Benefit:

a. Date disability commenced: ____________________

b. Nature and cause of disability: ____________________

c. Did your disability result from any of the following:

YES NO√

____ ____ (1) Use of drugs, intoxicants or narcotics?
____ ____ (2) A fight, riot or civil insurrection?
____ ____ (3) While you were committing a crime?
____ ____ (4) From an injury or disease sustained while you were serving in the armed forces?
____ ____ (5) After your employment with the City terminated?
____ ____ (6) While working for someone other than the City and arising out of such employment?

NOTE: Records must be filed, including copies of a doctor's opinion, medical records and other documentation to show that the disability is total and permanent, and if application is made for a service-incurred disability, copies of workers' compensation records and other documentation must also be filed to show the disability occurred while performing service-related duties. Also, the Board of Trustees may require you to be examined by a doctor selected by the Board.

I hereby certify that the above statements are true and correct to the best of my knowledge. I understand that a false statement may disqualify me for benefits. I have reviewed the Designation of Beneficiary Form filed with the Board of Trustees and I hereby certify its accuracy. If I desire to change my designated beneficiary(ies), I will file a new Designation of Beneficiary Form with this application. This application revokes any prior applications.

Ronald Mellor
(Witness' Signature)

(Employee's Signature)

Date: 1-17-2019

Consent Agenda

WARRANT NO. 143-19

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 3/2019; INV #POG113)	$ 2,500.00
James Moore (2018 Audit INV #582782)	$ 7,000.00
Rice Pugatch Robinson Storfer& Cohen PLLC (Ste 2)	$ 660.00
James Loper (STMT #47 dated 2/28/19)	$ 175.00

Approved by the following members of the Board of Trustees this 25th day of March, 2019

Trustee

Trustee

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

INVOICE

INVOICE NO.: POG113

Bill To:

CITY OF PORT ORANGE
GENERAL EMPLOYEES'
DEFINED BENEFIT PLAN

Date	Hours	Description	Unit Pr	Total
March 2019		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 * DeLand: 386-738-3300 * 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: 02/28/2019

Invoice Number: [redacted]
Client Number: 202586

Professional services rendered in connection with the audit of the
Plan's financial statements for the year ended September 30, 2018 - final billing.

	$ 7,000.00
Beginning Balance	0.00
Net Due	$ 7,000.00

0 - 30	31- 60	61 - 90	91 - 120	Over 120	Balance
7,000.00	0.00	0.00	0.00	0.00	7,000.00

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%.

RICE PUGATCH ROBINSON STORFER & COHEN PLLC
101 NE THIRD AVENUE
SUITE 1800
FT. LAUDERDALE, FL 33301
(954) 462-8000 FAX (954) 462-4300
Fed ID#81-0710147

03/12/2019
ACCOUNT NO: 6264-001M
STATEMENT NO: 2

City of Port Orange General Employees' et al
Benefits USA (Plan Administrator)
3810 Inverrary Blvd., Suite 303
Lauderhill FL 33319

ATTN: Pete Prior & Mei Fang

General Counsel to Pension Plan

City of Port Orange General Employees' Retirement System - General Counsel to Pension Plan

Email statements to: pete@benefits-usa.org; mei@benefits-usa.org

PREVIOUS BALANCE $412.50

			Rate	HOURS	
02/06/2019	BC	Review Auditor Legal Disclosure Request Letter Emails with Auditor re: Legal Disclosure Request Letter	275.00	0.20	55.00
02/07/2019	BC	Draft Legal Response Letter to Auditor per Auditor's request Emails to and from Plan Administrator re: Response to Auditor's Request for Legal Letter identification of any pending legal issue Emails with Auditor re: Response to Auditor's Request for Legal Letter	275.00	0.80	220.00
02/18/2019	BC	Emails with Plan Administrator re: member's question of ability to leave death benefit to a charity Review and research Ordinance re: member's question of ability to leave death benefit to a charity	275.00	0.50	137.50
02/20/2019	BC	Call with Plan Administrator re: question from member regarding designation of pre-retirement death benefit to charity Research and review Plan Ordinance re: question from member regarding designation of pre-retirement death benefit to charity and distribution option Emails with Plan Administrator re: question from member regarding designation of pre-retirement death benefit to charity	275.00	0.90	247.50
		FOR CURRENT SERVICES RENDERED		2.40	660.00
		TOTAL CURRENT WORK			660.00

City of Port Orange General Employees' et al

03/12/2019
ACCOUNT NO: 6264-001M
STATEMENT NO: 2

General Counsel to Pension Plan

03/07/2019	Payment - Thank you. First State Trust Company Ck# 69376	-412.50
	BALANCE DUE	$660.00

PLEASE INCLUDE THE ACCOUNT NUMBER ON YOUR CHECK STUB.
THANK YOU.

JAMES B. LOPER
ATTORNEY at LAW
3433 REYNOLDSWOOD DR.
TAMPA, FLORIDA 33618
jloper@loperlaw.com
Phone: 813-787-4410

City of Port Orange Gen Employees Retirement Plan
1000 City Center Circle
Port Orange FL 32129

02/28/2019
ACCOUNT NO: 836-000M
STATEMENT NO: 47

ATTN: Pete Prior

Pension

			HOURS	
02/06/2019	JBL	Review & reply to e-mail from auditor requesting audit letter.	0.70	
		FOR CURRENT SERVICES RENDERED	0.70	175.00
		TOTAL CURRENT WORK		175.00
		BALANCE DUE		$175.00

Mei Fang

From: Loraine Loper <Loraine@loperlaw.com>
Sent: Monday, March 11, 2019 2:24 PM
To: 'pete@benefits-usa.org'
Cc: 'Mei Fang'; James Loper
Subject: City of Port Orange General Employees Retirement Plan #836.000 Statement #47 dated 02/28/19
Attachments: City of Port Orange General Employees Retirement Plan #836.000 Statement #47 dated 02.28.19.pdf

Good Afternoon Pete & Mei,

The attached statement is being sent to you at the request of Attorney James B. Loper.
Attached is the billing statement for City of Port Orange General Employees Retirement Plan (Client #836.000) Statement #47 dated **02**/28/19 in a PDF format for the month February 2019.
Please forward this statement to the appropriate persons for review and payment.

Please be advised as of January 31, 2019, we have relocated our office and changed our USPS mailing address.
Our new USPS mailing address and contact information are:

3433 Reynoldswood Dr.
Tampa, Florida 33618-2113
(813) 787-4410 (Phone)
E-mail: jloper@loperlaw.com
E-mail: loraine@loperlaw.com

Our phone number has changed to: 813-787-4410.
Our e-mail addresses did not change.
It is requested that you change your records to reflect this change.
Thank you for your cooperation in updating your records.

Kindly advise that you have received this e-mail by replying.

Thank you and have a very nice week,
Loraine

Loraine P. Loper
Office Manager
Email: loraine@loperlaw.com

James B. Loper, Attorney at Law
3433 Reynoldswood Dr.
Tampa, Florida 33618
Phone (813) 787-4410
Email: jloper@loperlaw.com

Voluntary Plan Distributions

LUMP SUM PAYMENT AUTHORIZATION

First State Trust Company, 2 Righter Parkway Suite 250 Wilmington DE 19803

Email completed form to: cashops@fs-trust.com

City of Port Orange General Employees Defined Benefit Plan 70002129

You are hereby authorized to make payment as outlined below:

Richard Meadows
Participant or Beneficiary Name (First, Last, M) Social Security Number

SEND CHECK TO:

Address Line 1: **Direct Deposit (Form attached)**

Address Line 2:____________________
Country: __________ Birth Date: ___/___
City: __________ State: ____ Zip Code: ______

PARTICIPANT TAX RECORD:

Street:

City: State: Zip Code: Street:

Country: __________

a. DISTRIBUTION AMOUNT:

Account No.	Investment Option	Amount
70002129	**C/D**	**$ 17,319.86(Non Taxable)**
		$ 7,680.14(20% Taxable)

e. Tax Form Type: ____

f. 1099-R Category of Distribution: _____

g. Federal Tax Method: ____ Federal Tax % (if Method P): **20%**

h. State Tax Amount: ____ State: ___

$__________ Employee after Tax Contribution

TOTAL AMOUNT **$ 25,000.00**

b. DEDUCTIONS: Federal Tax $ **$ 1,536.03**

$ 23,463.97 (Net Deposit)

c. Distribution Type: ___ Benefit Type: ___

d. Is this distribution exempt from mandatory 20% withholding? Yes ___ No ___

☐ The initials in the box to the left authorize you to act on these instructions. Original will not follow.

Mei Fang	**954-730 2068 Ext.201**	03/25/2019	X	__/__/__
Prepared by	Phone Number	Date	Authorized Signature	Date

Special Mailing Instructions: ____________________

X __/__/__
2nd Authorized Signature (if applicable) Date

Distribution of Voluntary Contributions Calculation for City of Port Orange GEDB Retirement Plan

Richard Meadows

Voluntary Contribution and Interest History

	Contributions	Interest	Total
09/30/2018	17,530.62	8,418.11	25,948.73
Earnings/(Loss) to 2/28/2019	440.00	-449.41	-9.41
-1.7319%	17,970.62	7,968.70	25,939.32
Basis Percent	69.28%	30.72%	
Distribution Split - 2/28/19	$17,319.86	$7,680.14	$25,000.00

Dusty L Buck
3/19/2019

3/19/19

Mei Fang

From: Dave Leonard <davelfla@aol.com>
Sent: Tuesday, March 19, 2019 10:00 AM
To: mei@benefits-usa.org
Cc: pferreira@port-orange.org
Subject: Port Orange - GE Voluntary - Meadows Refund
Attachments: Meadows Partial Voluntary Refund Calc 19 -PO.pdf

Hi Mei -

Richard Meadows has requested to withdraw $25,000 from his Voluntary Account.

This represents a partial withdrawal and I have attached the calculation showing the derivation of the breakdown between employee contributions
(non-taxable) and interest (taxable) -

Contributions - $17,319.86

Interest - $7,680.14

Total distribution - $25,000.00

We traditionally do not prepare election paperwork for Voluntary withdrawals, but Mr. Meadows should be provided with a copy of the "Safe Harbor Act" notice (a.k.a. Special Tax Notice/Your Rollover Options).

Please let me know if you have any questions or comments regarding this distribution.

Best regards,

Dave

--

David G. Leonard, A.S.A.
533 N. Nova Rd. - Suite 207
Ormond Beach, FL 32174
386-206-8932 (direct line)
fax 386-310-7947 (new fax)

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN
****

REQUEST FOR WITHDRAWAL FROM VOLUNTARY EMPLOYEE CONTRIBUTION ACCOUNT

EMPLOYEE INSTRUCTIONS: Please complete the **EMPLOYEE ELECTION, SPOUSE APPROVAL** sections, if applicable, and the **FEDERAL WITHHOLDING TAX** section and return this form to the Retirement Committee, c/o Human Resources, City of Port Orange, 1000 City Center Circle, Port Orange, FL 32129-4144.

****

1. NAME Richard meadows 2. DATE OF BIRTH

3. SOCIAL SECURITY NUMBER 4. DATE OF HIRE 11-01-99

	Voluntary Employee *
5. Value of Contribution Account as of 09-30-18	$25,948.73
6. Contributions 10-01-18 to Date of Withdrawal Request	$440.00
7. Total Value of Account as of Date of Withdrawal Request	$26,388.73
8. Amount of Withdrawal Request	$25,000.00

* This is the sum of the Employee Voluntary and Employee Matching Contributions.
****

EMPLOYEE ELECTION

I, Richard meadows, a participant in the City of Port Orange General Employees Defined Benefit Retirement Plan, hereby request a withdrawal (Item 8.) from my Voluntary Employee Contribution Account in the amount of $25,000.00.

I, Richard meadows, a participant in the City of Port Orange General Employees Defined Benefit Retirement Plan, certify that my Social Security No. is ______ and my date of birth is ______. All correspondence should be mailed to the following address:

Date: 2/28/19 Richard T Meadows Employee's Signature [signature] Witness

****

SPOUSE APPROVAL

If the total amount of your requested withdrawal (Item 8.) is **$3,500.00** or more and you are married, then both you and your spouse must elect to receive the amount payable.

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

****

REQUEST FOR WITHDRAWAL FROM VOLUNTARY EMPLOYEE CONTRIBUTION ACCOUNT

If you are single then ONLY your signature is required above.

Date: ________ ____________________ ____________________
Employee's Signature Witness

I, ______________________, the spouse of ______________________ hereby agree to the request for a withdrawal from my spouse's Voluntary Employee Contribution Account.

Date: 3-4-2019 Meredith Thomas
Spouse's Signature

##

STATE OF FLORIDA)
)
COUNTY OF VOLUSIA)

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Meredith Thomas known to me to be the spouse of Richard Thomas whose name is subscribed to this instrument and acknowledged to me that (he)(she) executed the same for the purpose and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 4th day of March, 2019

MARSHA UNDERWOOD
Commission # GG 019061
Expires August 7, 2020
Bonded Thru Troy Fain Insurance 800-385-7019

Marsha Underwood
Notary Public, State of Florida

##

FEDERAL WITHHOLDING TAX

You are liable for payment of Federal Income Tax on the taxable portion (Item 8.) of your lump-sum payment.

Effective January 1, 1993, if the amount of investment earnings (taxable portion) is $200.00 or more the Trustee must withhold Federal Income Tax at the rate of 20%.

I, Richard meadows, have read the above and understand that I am liable for Federal Income Tax on the taxable portion of the requested withdrawal from my Voluntary Employee Contribution Account unless I elect a Direct Transfer of the taxable portion of the lump-sum payment I receive to an IRA Account.

ELECTION OF DIRECT TRANSFER TO AN IRA ACCOUNT

I, ______________________, have elected to receive a withdrawal from my

CITY OF PORT ORANGE GENERAL EMPLOYEES
DEFINED BENEFIT RETIREMENT PLAN

****

REQUEST FOR WITHDRAWAL FROM VOLUNTARY EMPLOYEE CONTRIBUTION ACCOUNT

Voluntary Employee Contribution Account and request that the taxable portion of my distribution be a Direct Transfer to:

|__| ______________________________
IRA Account Name/Financial Institution

____
IRA Account Number

Address: ______________________________

____

and the balance paid to me. I understand that the check made payable to my IRA Account will be sent by the Trustee to the Financial Institution named above.

Date: 2/28/19

Richard T Moodany
Employee's Signature

###