



February 15, 2017

Mr. Richard W. Rothe
Chairperson, Board of Trustees
City of Wilton Manors
Volunteer Firefighters' Retirement System
2020 Wilton Drive
Wilton Manors, FL 33305

**Re: City of Wilton Manors Volunteer Firefighters' Retirement System
2016 GASB No. 67 Disclosure Information**

Dear Richard:

As requested, we have prepared the actuarial disclosure information required under Governmental Accounting Standards Board (GASB) Statement Number 67 for the fiscal year ending September 30, 2016.

The following exhibits were based upon financial information as of September 30, 2016, which was provided by the auditor, as well as information furnished by the Plan's Auditor (Kabat, Schertzer, De La Torre, Taraboulos & Co.), as well as information furnished by the Plan Administrator (Joan Wall). If any of this information changes during the auditing process (including benefit payments, contributions, administrative expenses, or the actual market value of assets as of September 30, 2016), then the following exhibits will need to be revised:

- Statement of Changes in Net Pension Liability and Ratios, using the Single Discount Rate
- Schedule of Net Pension Liability
- Schedule of Contributions
- Notes to Schedule of Contributions
- Sensitivity of Net Pension Liability to the Single Discount Rate Assumption

The actuarial valuation of the liabilities has been determined as of the beginning of the year, October 1, 2015 (based on the actuarial valuation results as reported in the October 1, 2015 Actuarial Valuation Report dated June 2, 2016), and "rolled forward" to the September 30, 2016 measurement date. Using the beginning of the year valuation of liabilities allows for timely reporting at the end of the year. If significant changes occur during the year, such as benefit changes or changes in assumptions or methods, these may need to be reflected in the process.

Please refer to our October 1, 2015 actuarial valuation report for information related to participant data, economic and demographic assumptions, and benefit provisions.

There are other items not listed above that will be required in the in the Plan's financial statements and/or the City's Comprehensive Annual Financial Report (CAFR) to fully comply with GASB No. 67 standards. This additional information will need to be provided by the Plans' investment consultants, accountants or other financial statement preparers.

Required Disclosures

This information is intended to assist in preparation of the financial statements of the Plan. Financial statements are the responsibility of management, subject to the auditor's review. Please let us know if the auditor recommends any changes.

Our actuarial calculations for this report were prepared for the purpose of complying with the requirements of GASB Statement No. 67. These calculations have been made on a basis that is consistent with our understanding of this Statement.

Our calculation of the liability associated with the benefits described in this report was performed for the purpose of complying with the requirements of GASB Statement No. 67. The Net Pension Liability is not an appropriate measure for measuring the sufficiency of plan assets to cover the estimated cost of settling the employer's benefit obligation. The Net Pension Liability is not an appropriate measure for assessing the need for or amount of future employer contributions. A calculation of the plan's liability for purposes other than satisfying the requirements of GASB Statement No. 67 may produce significantly different results.

This report was prepared at the request of the Board and is intended for use by the Pension Plan and those designated or approved by the Board. This report may be provided to parties other than the Retirement System only in its entirety and only with their permission. This report should not be relied on for any purpose other than the purpose described above.

The calculations in this report are based upon information furnished by the Plan Administrator for the October 1, 2015 Actuarial Valuation concerning plan provisions, active members, terminated members, retirees and beneficiaries and from the auditor for financial information as of September 30, 2016. We reviewed this information for internal and year-to-year consistency. We did not audit the information. We are not responsible for the accuracy or completeness of the information provided by the Plan Administrator or the Plan's Auditor. GRS is not responsible for unauthorized use of this report.

The calculations are based upon assumptions regarding future events, which may or may not materialize. They are also based on the assumptions, methods, and plan provisions outlined in this report and our Actuarial Valuation Report as of October 1, 2015, dated June 2, 2016. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; 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. If you have reason to believe that the assumptions that were used are unreasonable, that the plan provisions are incorrectly described, that important plan provisions relevant to this proposal are not described, or that conditions have changed since the calculations were made, you should contact the author of the report prior to relying on information in the report.

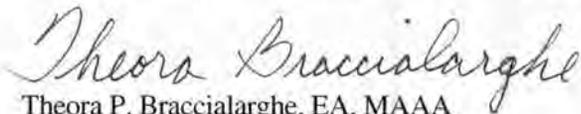
Theora P. Braccialarghe and Melissa R. Moskovitz are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein. The undersigned actuaries are independent of the plan sponsor.

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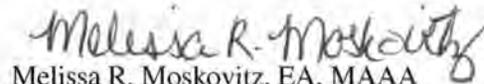
This report has been prepared by Theora P. Braccialarghe and Melissa R. Moskovitz, who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of the Plan as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board and with applicable statutes.

Respectfully submitted,

GABRIEL, ROEDER, SMITH AND COMPANY



Theora P. Braccialarghe, EA, MAAA
Senior Consultant & Actuary



Melissa R. Moskovitz, EA, MAAA
Consultant & Actuary

Enclosures

**SCHEDULE OF CHANGES IN THE EMPLOYER'S
NET PENSION LIABILITY AND RELATED RATIOS
GASB Statement No. 67**

Fiscal year ending September 30,	<u>2016</u>	<u>2015</u>
Total pension liability		
Service Cost	\$ 2,784	\$ 2,781
Interest	132,943	127,765
Benefit Changes	-	-
Difference between actual & expected experience	(7,955)	28,813
Assumption Changes	-	172,401
Benefit Payments	(79,458)	(76,201)
Refunds	-	-
Net Change in Total Pension Liability	<u>48,314</u>	<u>255,559</u>
Total Pension Liability - Beginning	1,944,090	1,688,531
Total Pension Liability - Ending (a)	<u>\$ 1,992,404</u>	<u>\$ 1,944,090</u>
Plan Fiduciary Net Position		
Contributions - Employer	\$ -	\$ -
Contributions - Non-Employer Contributing Entity	113,066	143,468
Contributions - Member	-	-
Net Investment Income	114,245	(78,303)
Benefit Payments	(79,458)	(76,201)
Refunds	-	-
Administrative Expense	(23,065)	(40,557)
Other	(1)	-
Net Change in Plan Fiduciary Net Position	<u>124,787</u>	<u>(51,593)</u>
Plan Fiduciary Net Position - Beginning	1,403,369	1,454,962
Plan Fiduciary Net Position - Ending (b)	<u>\$ 1,528,156</u>	<u>\$ 1,403,369</u>
Net Pension Liability - Ending (a) - (b)	464,248	540,721
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	76.70 %	72.19 %
Covered Payroll*	N/A	N/A
Net Pension Liability as a Percentage of Covered Payroll	N/A	N/A

* The Plan is not pay based, as the members are volunteer firefighters.

SCHEDULE OF THE EMPLOYER'S NET PENSION LIABILITY
GASB Statement No. 67

<u>FY Ending</u> <u>September 30,</u>	<u>Total</u> <u>Pension</u> <u>Liability</u>	<u>Plan Net</u> <u>Position</u>	<u>Net Pension</u> <u>Liability</u>	<u>Plan Net Position</u> <u>as a % of Total</u> <u>Pension Liability</u>	<u>Covered</u> <u>Payroll</u>	<u>Net Pension</u> <u>Liability as a % of</u> <u>Covered Payroll</u>
2016	\$ 1,992,404	\$ 1,528,156	\$ 464,248	76.70%	N/A	N/A
2015	\$ 1,944,090	\$ 1,403,369	\$ 540,721	72.19%	N/A	N/A
2014	\$ 1,688,531	\$ 1,454,962	\$ 233,569	86.17%	N/A	N/A

SCHEDULE OF CONTRIBUTIONS
GASB Statement No. 67

<u>FY Ending</u> <u>September 30,</u>	<u>Actuarially</u> <u>Determined</u> <u>Contribution</u>	<u>Actual</u> <u>Contribution</u>	<u>Contribution</u> <u>Deficiency</u> <u>(Excess)</u>	<u>Covered</u> <u>Payroll</u>	<u>Actual Contribution</u> <u>as a % of</u> <u>Covered Payroll</u>
2016	\$ 78,859	\$ 85,547	\$ (6,688)	NA	NA
2015	80,349	85,547	(5,198)	NA	NA
2014	79,117	85,547	(6,430)	NA	NA

Note: Includes State contributions up to the base amount of \$85,547. State contributions in excess of the base amount are held in reserve and do not apply as a credit towards the contribution requirement.

NOTES TO SCHEDULE OF CONTRIBUTIONS
GASB Statement No. 67

Valuation Date: October 1, 2015

Notes Actuarially determined contribution rates are calculated as of October 1, which is one year prior to the end of the fiscal year in which contributions are reported.

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar, Closed
Remaining Amortization Period	19 years
Asset Valuation Method	5-year smoothed market
Salary Increases	N/A
Investment Rate of Return	7.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition
Mortality	RP-2000 Combined Healthy Participant Mortality Table for males and females, setforward five years for impaired mortality, and with mortality improvement projected to all future years after 2000 using Scale AA.

Other Information: See Discussion of Valuation Results starting on page 1 of the Actuarial Valuation Report as of October 1, 2015 issued June 2, 2016

SENSITIVITY OF NET PENSION LIABILITY TO THE SINGLE DISCOUNT RATE ASSUMPTION

A single discount rate of 7.00% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 7.00%. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between the total actuarially determined contribution rates and the member rate. Based on these 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 (7.00%) was applied to all periods of projected benefit payments to determine the total pension liability.

Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents the plan's net pension liability, calculated using a single discount rate of 7.00%, as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage-point higher:

Sensitivity of the Net Pension Liability to the Single Discount Rate Assumption

1% Decrease	Current Single Discount	1% Increase
6.00%	Rate Assumption	8.00%
7.00%	7.00%	8.00%
\$ 621,396	\$ 464,248	\$ 333,157