

CITY OF WILTON MANORS VOLUNTEER FIREFIGHTERS' RETIREMENT SYSTEM
Chapter 112.664, F.S. Compliance Report
In Connection with the October 1, 2015 Funding Actuarial Valuation Report
And the Plan's Financial Reporting for the Year Ending September 30, 2015



August 18, 2016

Board of Trustees
City of Wilton Manors Volunteer Firefighters' Retirement System
Wilton Manors, Florida

Dear Board Members:

Gabriel, Roeder, Smith & Company (GRS) has been engaged by the City of Wilton Manors Volunteer Firefighters' Retirement System to prepare a disclosure report to satisfy the requirements set forth in Ch. 112.664, F.S. and as further required pursuant to Ch. 60T-1.0035, F.A.C.

This report was prepared at the request of the Board and is intended for use by the Retirement System and those designated or approved by the Board. This report may be provided to parties other than the System only in its entirety and only with the permission of the Board.

The purpose of the report is to provide the required information specified in Ch. 112.664, F.S. as well as supplement this information with additional exhibits. This report should not be relied on for any purpose other than the purpose described above.

The findings in this report are based on data or other information through September 30, 2015. 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. The scope of this engagement does not include an analysis of the potential range of such measurements.

This report was based upon information furnished by the City concerning Plan benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal and year-to-year consistency, but did not otherwise audit the data. We are not responsible for the accuracy or completeness of the information provided by the City.

Except as otherwise indicated as required for the disclosures contained herein, this report was prepared using certain assumptions selected by the Board as described in our October 1, 2015 actuarial valuation report. This report is also based on the Plan Provisions, census data, and financial information as summarized in our October 1, 2015 actuarial valuation report. Please refer to the October 1, 2015 actuarial valuation report, dated June 2, 2016, for summaries and descriptions of this information.

The use of an investment return assumption that is 2% higher than the investment return assumption used to determine the funding requirements does not represent an estimate of future Plan experience nor does it reflect an observation of future return estimates inherent in financial market data. The use of this investment return assumption is provided as a counterpart to the Chapter 112.664, Florida Statutes requirement to utilize an investment return assumption that is 2% lower than the assumption used to determine the funding requirements. The inclusion of the additional exhibits showing the effect of using a 2% higher investment return assumption shows a more complete assessment of the range of possible results as opposed to showing a one-sided range as required by Florida Statutes.

Theora Braccialarghe and Melissa R. Moskowitz 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 signing actuaries are independent of the plan sponsor.

This report has been prepared by actuaries 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 Retirement Plan as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board and with applicable statutes.

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

Respectfully submitted,

GABRIEL, ROEDER, SMITH AND COMPANY

By Theora P. Braccialarghe

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Enrolled Actuary No. 14-2826
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RESULTS

**Schedule of Changes in the Employers' Net Pension Liability
Using Financial Reporting Assumptions per GASB Statement No. 67**

Fiscal year ending September 30,	<u>2015</u>
1. Total pension liability	
a. Service Cost	\$ 2,781
b. Interest	127,765
c. Benefit Changes	-
d. Difference between actual & expected experience & Other	28,813
e. Assumption Changes	172,401
f. Benefit Payments	(76,201)
g. Contribution Refunds	-
h. Net Change in Total Pension Liability	<u>255,559</u>
i. Total Pension Liability - Beginning	<u>1,688,531</u>
j. Total Pension Liability - Ending	<u><u>\$ 1,944,090</u></u>
2. Plan Fiduciary Net Position	
a. Contributions - Employer	\$ 143,468
b. Contributions - Non-Employer Contributing Entity	-
c. Contributions - Member	-
d. Net Investment Income	(78,303)
e. Benefit Payments	(76,201)
f. Contribution Refunds	-
g. Administrative Expense	(40,557)
h. Other	-
i. Net Change in Plan Fiduciary Net Position	<u>(51,593)</u>
j. Plan Fiduciary Net Position - Beginning	<u>1,454,962</u>
k. Plan Fiduciary Net Position - Ending	<u><u>\$ 1,403,369</u></u>
3. Net Pension Liability / (Asset)	540,721
Certain Key Assumptions	
Valuation Date	10/01/2014
Measurement Date	09/30/2015
Investment Return Assumption	7.00%
Mortality Table	RP-2000 fully generational using Scale AA

**Schedule of Changes in the Employers' Net Pension Liability
Using Assumptions required under 112.664(1)(a), F.S.**

Fiscal year ending September 30,

	<u>2015</u>
1. Total pension liability	
a. Service Cost	\$ 2,781
b. Interest	127,765
c. Benefit Changes	-
d. Difference between actual & expected experience & Other	28,813
e. Assumption Changes	172,401
f. Benefit Payments	(76,201)
g. Contribution Refunds	-
h. Net Change in Total Pension Liability	<u>255,559</u>
i. Total Pension Liability - Beginning	<u>1,688,531</u>
j. Total Pension Liability - Ending	<u><u>\$ 1,944,090</u></u>
2. Plan Fiduciary Net Position	
a. Contributions - Employer	\$ 143,468
b. Contributions - Non-Employer Contributing Entity	-
c. Contributions - Member	-
d. Net Investment Income	(78,303)
e. Benefit Payments	(76,201)
f. Contribution Refunds	-
g. Administrative Expense	(40,557)
h. Other	-
i. Net Change in Plan Fiduciary Net Position	<u>(51,593)</u>
j. Plan Fiduciary Net Position - Beginning	<u>1,454,962</u>
k. Plan Fiduciary Net Position - Ending	<u><u>\$ 1,403,369</u></u>
3. Net Pension Liability / (Asset)	540,721
Certain Key Assumptions	
Valuation Date	10/01/2014
Measurement Date	09/30/2015
Investment Return Assumption	7.00%
Mortality Table	RP-2000 fully generational using Scale AA

**Schedule of Changes in the Employers' Net Pension Liability
Using Assumptions required under 112.664(1)(b), F.S.**

Fiscal year ending September 30,

	<u>2015</u>
1. Total pension liability	
a. Service Cost	\$ 4,737
b. Interest	109,938
c. Benefit Changes	-
d. Difference between actual & expected experience & Other	37,411
e. Assumption Changes	-
f. Benefit Payments	(76,201)
g. Contribution Refunds	-
h. Net Change in Total Pension Liability	<u>75,885</u>
i. Total Pension Liability - Beginning	<u>2,232,121</u>
j. Total Pension Liability - Ending	<u>\$ 2,308,006</u>
2. Plan Fiduciary Net Position	
a. Contributions - Employer	\$ 143,468
b. Contributions - Non-Employer Contributing Entity	-
c. Contributions - Member	-
d. Net Investment Income	(78,303)
e. Benefit Payments	(76,201)
f. Contribution Refunds	-
g. Administrative Expense	(40,557)
h. Other	-
i. Net Change in Plan Fiduciary Net Position	<u>(51,593)</u>
j. Plan Fiduciary Net Position - Beginning	<u>1,454,962</u>
k. Plan Fiduciary Net Position - Ending	<u>\$ 1,403,369</u>
3. Net Pension Liability / (Asset)	904,637

Certain Key Assumptions

Valuation Date	10/01/2014
Measurement Date	09/30/2015
Investment Return Assumption	5.00%
Mortality Table	RP-2000 fully generational using Scale AA

Schedule of Changes in the Employers' Net Pension Liability
Using Assumptions under 112.664(1)(b), F.S. except 2% higher investment return assumption

Fiscal year ending September 30,	<u>2015</u>
1. Total pension liability	
a. Service Cost	\$ 1,680
b. Interest	140,945
c. Benefit Changes	-
d. Difference between actual & expected experience & Other	21,003
e. Assumption Changes	-
f. Benefit Payments	(76,201)
g. Contribution Refunds	-
h. Net Change in Total Pension Liability	<u>87,427</u>
i. Total Pension Liability - Beginning	<u>1,602,478</u>
j. Total Pension Liability - Ending	<u>\$ 1,689,905</u>
2. Plan Fiduciary Net Position	
a. Contributions - Employer	\$ 143,468
b. Contributions - Non-Employer Contributing Entity	-
c. Contributions - Member	-
d. Net Investment Income	(78,303)
e. Benefit Payments	(76,201)
f. Contribution Refunds	-
g. Administrative Expense	(40,557)
h. Other	-
i. Net Change in Plan Fiduciary Net Position	<u>(51,593)</u>
j. Plan Fiduciary Net Position - Beginning	<u>1,454,962</u>
k. Plan Fiduciary Net Position - Ending	<u>\$ 1,403,369</u>
3. Net Pension Liability / (Asset)	286,536
Certain Key Assumptions	
Valuation Date	10/01/2014
Measurement Date	09/30/2015
Investment Return Assumption	9.00%
Mortality Table	RP-2000 fully generational using Scale AA

Asset and Benefit Payment Projection
Not Reflecting Any Contributions from the Employer, State or Employee
Using Assumptions from the Plan's Latest Actuarial Valuation

FYE	Market Value of Assets (BOY)	Expected Investment Return	Projected Benefit Payments	Market Value of Assets (EOY)
2016	935,243	62,385	88,052	909,576
2017	909,576	59,803	110,495	858,884
2018	858,884	56,240	110,916	804,208
2019	804,208	52,420	110,714	745,914
2020	745,914	48,347	110,491	683,770
2021	683,770	44,005	110,244	617,531
2022	617,531	39,158	116,254	540,435
2023	540,435	33,722	117,382	456,775
2024	456,775	27,890	116,681	367,984
2025	367,984	21,692	116,206	273,470
2026	273,470	14,990	118,645	169,815
2027	169,815	7,678	120,262	57,231
2028	57,231	-	119,315	-
2029	-	-	118,305	-
2030	-	-	117,192	-
2031	-	-	115,962	-
2032	-	-	114,308	-
2033	-	-	112,674	-
2034	-	-	110,944	-
2035	-	-	109,044	-
2036	-	-	106,815	-
2037	-	-	104,332	-
2038	-	-	101,775	-
2039	-	-	98,981	-
2040	-	-	95,906	-
2041	-	-	92,544	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, **reflecting no contributions from the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:** 12.50

Certain Key Assumptions

Valuation Investment return assumption 7.00%
Valuation Mortality Table RP-2000 fully generational using Scale AA

Note: As required in Section 112.664(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.

Asset and Benefit Payment Projection
Not Reflecting Any Contributions from the Employer, State or Employee
Using Assumptions required under 112.664(1)(a), F.S.

FYE	Market Value of Assets (BOY)	Expected Investment Return	Projected Benefit Payments	Market Value of Assets (EOY)
2016	935,243	62,385	88,052	909,576
2017	909,576	59,803	110,495	858,884
2018	858,884	56,240	110,916	804,208
2019	804,208	52,420	110,714	745,914
2020	745,914	48,347	110,491	683,770
2021	683,770	44,005	110,244	617,531
2022	617,531	39,158	116,254	540,435
2023	540,435	33,722	117,382	456,775
2024	456,775	27,890	116,681	367,984
2025	367,984	21,692	116,206	273,470
2026	273,470	14,990	118,645	169,815
2027	169,815	7,678	120,262	57,231
2028	57,231	-	119,315	-
2029	-	-	118,305	-
2030	-	-	117,192	-
2031	-	-	115,962	-
2032	-	-	114,308	-
2033	-	-	112,674	-
2034	-	-	110,944	-
2035	-	-	109,044	-
2036	-	-	106,815	-
2037	-	-	104,332	-
2038	-	-	101,775	-
2039	-	-	98,981	-
2040	-	-	95,906	-
2041	-	-	92,544	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, **reflecting no contributions from the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:** 12.50

Certain Key Assumptions

Valuation Investment return assumption 7.00%
Valuation Mortality Table RP-2000 fully generational using Scale AA

Note: As required in Section 112.664(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.

Asset and Benefit Payment Projection
Not Reflecting Any Contributions from the Employer, State or Employee
Using Assumptions required under 112.664(1)(b), F.S.

FYE	Market Value of Assets (BOY)	Expected Investment Return	Projected Benefit Payments	Market Value of Assets (EOY)
2016	935,243	44,561	88,052	891,752
2017	891,752	41,825	110,495	823,082
2018	823,082	38,381	110,916	750,547
2019	750,547	34,760	110,714	674,593
2020	674,593	30,967	110,491	595,069
2021	595,069	26,997	110,244	511,822
2022	511,822	22,685	116,254	418,253
2023	418,253	17,978	117,382	318,849
2024	318,849	13,025	116,681	215,193
2025	215,193	7,855	116,206	106,842
2026	106,842	2,376	118,645	-
2027	-	-	120,262	-
2028	-	-	119,315	-
2029	-	-	118,305	-
2030	-	-	117,192	-
2031	-	-	115,962	-
2032	-	-	114,308	-
2033	-	-	112,674	-
2034	-	-	110,944	-
2035	-	-	109,044	-
2036	-	-	106,815	-
2037	-	-	104,332	-
2038	-	-	101,775	-
2039	-	-	98,981	-
2040	-	-	95,906	-
2041	-	-	92,544	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, **reflecting no contributions from the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:**

10.92

Certain Key Assumptions

Valuation Investment return assumption

5.00%

Valuation Mortality Table

RP-2000 fully generational using Scale AA

Note: As required in Section 112.664(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.

Asset and Benefit Payment Projection
Not Reflecting Any Contributions from the Employer, State or Employee
Using Assumptions under 112.664(1)(b), F.S. except 2% higher investment return assumption

FYE	Market Value of Assets (BOY)	Expected Investment Return	Projected Benefit Payments	Market Value of Assets (EOY)
2016	935,243	80,210	88,052	927,401
2017	927,401	78,494	110,495	895,400
2018	895,400	75,595	110,916	860,079
2019	860,079	72,425	110,714	821,790
2020	821,790	68,989	110,491	780,288
2021	780,288	65,265	110,244	735,309
2022	735,309	60,946	116,254	680,001
2023	680,001	55,918	117,382	618,537
2024	618,537	50,418	116,681	552,274
2025	552,274	44,475	116,206	480,543
2026	480,543	37,910	118,645	399,808
2027	399,808	30,571	120,262	310,117
2028	310,117	22,541	119,315	213,343
2029	213,343	13,877	118,305	108,915
2030	108,915	4,529	117,192	-
2031	-	-	115,962	-
2032	-	-	114,308	-
2033	-	-	112,674	-
2034	-	-	110,944	-
2035	-	-	109,044	-
2036	-	-	106,815	-
2037	-	-	104,332	-
2038	-	-	101,775	-
2039	-	-	98,981	-
2040	-	-	95,906	-
2041	-	-	92,544	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, **reflecting no contributions from the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:**

14.92

Certain Key Assumptions

Valuation Investment return assumption

9.00%

Valuation Mortality Table

RP-2000 fully generational using Scale AA

Note: As required in Section 112.664(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.

ACTUARIALLY DETERMINED CONTRIBUTION (ADC)

	Plan's Latest Actuarial Valuation	112.664(1)(a) F.S. Assumptions	112.664(1)(b) F.S. Assumptions	112.664(1)(b) F.S. except 2% higher investment return assumption
A. Valuation Date	October 1, 2015	October 1, 2015	October 1, 2015	October 1, 2015
B. Actuarial Determined Contribution (ADC) to Be Paid During Fiscal Year Ending	9/30/2016	9/30/2016	9/30/2016	9/30/2016
C. Assumed Dates of Employer Contributions	August	August	August	August
D. Annual Payment to Amortize Unfunded Actuarial Liability	\$ 39,658	\$ 39,658	\$ 63,085	\$ 19,046
E. Total Normal Cost	34,687	34,687	36,646	33,585
F. ADC if Paid on Valuation Date: D + E	74,345	74,345	99,731	52,631
G. ADC Adjusted for Frequency of Payments	78,859	78,859	104,067	56,730
H. Adjusted for Frequency of as % of Covered Payroll	N/A	N/A	N/A	N/A
I. Assumed Rate of Increase in Covered Payroll to Contribution Year	0.00 %	0.00 %	0.00 %	0.00 %
J. Covered Payroll for Contribution Year	N/A	N/A	N/A	N/A
K. ADC for Contribution Year	78,859	78,859	104,067	56,730
L. Expected State Contributions in Contribution Year	85,547	85,547	85,547	85,547
M. Employer ADC in Contribution Year	(6,688)	(6,688)	18,520	(28,817)
N. Employer ADC as % of Covered Payroll in Contribution Year: M ÷ J	N/A	N/A	N/A	N/A
O. Certain Key Assumptions				
Investment Return Assumption	7.00%	7.00%	5.00%	9.00%
Mortality Table	RP-2000 fully generational using Scale AA			