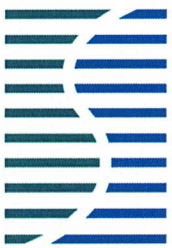
City of Oakland Park
General Employees' Pension Plan
(REVISED)

Actuarial Valuation
As of October 1, 2020

Determines the Contribution
For the 2021/22 Fiscal Year



SOUTHERN
ACTUARIAL
SERVICES

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April 7, 2021

Introduction

This report presents the revised results of the October 1, 2020 actuarial valuation of the City of Oakland Park General Employees' Pension Plan. The report is based on the participant data and asset information provided by the pension plan administrator and, except for a cursory review for reasonableness including a comparison to the data provided for the previous valuation, we have not attempted to verify the accuracy of this information. The revision reflects a change in the assumed interest (or discount) rate from 7.50% per annum to 7.00% per annum.

The primary purpose of this report is to provide a summary of the funded status of the plan as of October 1, 2020 and to determine the minimum required contribution under Chapter 112, Florida Statutes, for the 2021/22 plan year. In addition, this report provides a projection of the long-term funding requirements of the plan, statistical information concerning the assets held in the trust, statistical information concerning the participant population, and a summary of any recent plan changes.

The liabilities and cost presented in this report are based on numerous assumptions concerning the cost of benefits to be provided in the future, long-term investment returns, and the future demographic experience of the current participants. Anyone referring to this report should remember that the cost developed herein is only an *estimate* of the true cost of providing post-employment pension benefits. No one can predict with certainty whether the true cost will be higher or lower than the cost presented in this report. The calculated cost is entirely dependent upon the assumptions that are described in Table IV-A. If any of the assumptions is changed, then the cost shown in this report will change accordingly. Likewise, if any of the assumptions is not completely realized, then the cost shown in this report will change in the future.

Certain assumptions play a bigger role than others in determining the cost of the post-employment pension benefits. In some cases, relatively small changes in a particular assumption can have a dramatic impact on the anticipated cost of benefits. Although a thorough analysis of the impact of such changes is beyond the scope of this report, Table I-B illustrates the impact that alternative long-term investment returns would have on the minimum required contribution rate.

Minimum Required Contribution

Table I-A shows the development of the minimum required contribution for the 2021/22 plan year. The minimum required contribution is $655,637, which represents a decrease of $451,957 from the prior valuation.

Table I-C provides a breakdown of the sources of change in the minimum required contribution. Significantly, the minimum required contribution increased by $19,815 due to investment losses, decreased by $170,909 due to demographic experience, increased by $221,112 due to the assumption changes that are described below, and decreased by another $521,975 due to the asset method change that is described below. Although the market value of assets only earned 6.99% during the 2019/20 plan year, the actuarial value of assets is based on a three-year

phase-in of the unexpected investment gains and losses. On this basis, the actuarial value of assets earned 7.41% during the 2019/20 plan year, whereas a 7.50% annual investment return was required to maintain a stable contribution rate. *(Note that the remaining 8.02% return on the actuarial value of assets was attributable to the change in the method of determining the actuarial value of assets.)*

Chapter 112, Florida Statutes, sets forth the rules concerning the minimum required contribution for public pension plans within the state. Essentially, the employer must contribute an amount equal to the annual normal cost of the plan plus an adjustment to reflect interest on any delayed payment of the contribution beyond the valuation date. On this basis, the employer's 2021/22 minimum required contribution is equal to $655,637.

Based on the current assets, participant data, and actuarial assumptions and methods that are used to value the plan, the present-day value of the total long-term funding requirement is $46,945,848. As illustrated in Table I-A, current assets are sufficient to cover $42,561,426 of this amount, the employer's 2020/21 contribution will cover $1,107,594 of this amount, and the employer's 2021/22 contribution will cover $655,637 of this amount, leaving $2,621,191 to be covered by future employer funding beyond the 2021/22 fiscal year. Again, demographic and investment experience that differs from that assumed will either increase or decrease the future employer funding requirement.

BSO Employees

We have included one BSO employee who previously participated in the plan as a vested employee of the City of Oakland Park. When their employment was transferred to the BSO, they were allowed to continue participating in the plan as active participants even though they receive no compensation from the City. It is our understanding that the BSO makes a contribution to the plan on behalf of these employees, where the BSO contribution is based on the contractual agreement between BSO and the City. The City should contribute the difference between the minimum required contribution and the amount of the BSO contribution.

Advance Employer Contribution

The City has made contributions to the plan in excess of the minimum amount that was required to be contributed pursuant to Chapter 112. In this report, the excess contributions are referred to as an "advance employer contribution." As of October 1, 2020, the advance employer contribution is $69,578, which reflects the advance employer contribution of $69,578 as of October 1, 2019 as shown in Table II-F.

The City may apply all or any portion of the advance employer contribution towards the minimum required contribution for the 2020/21 plan year or for any later plan year. The minimum required contribution for that plan year will be reduced dollar-for-dollar by the amount of the advance employer contribution that is applied in this manner.

Alternatively, at any time, the City may apply all or any portion of the advance employer contribution as an *extra* contribution in excess of the minimum required contribution. In this case, the immediate application of the entire balance of the advance employer contribution as of October 1, 2020 would reduce the minimum required contribution for the 2021/22 plan year to $644,003.

Actuarial Assumption Changes

Since the completion of the previous valuation, two actuarial assumptions have been changed. First, the interest (or discount) rate has been decreased from 7.50% per annum to 7.00% per annum. Second, the mortality basis was changed from the RP-2000 Combined Mortality Table with generational improvements in mortality using Scale BB to selected PUB-2010 Mortality Tables with generational improvements in mortality using Scale MP-2018.

Asset Method Change

Since the completion of the previous valuation, the method used to determine the actuarial value of assets has also been changed. Previously, the actuarial value of assets was based on the market value of assets adjusted to reflect a three-year phase-in of the net investment appreciation. Beginning with this valuation, the actuarial value of assets is based on the market value adjusted to reflect a three-year phase-in of the unexpected investment gains and losses.

Identification and Assessment of Risk

The liabilities and cost presented in this report are based on numerous assumptions concerning the cost of benefits to be provided in the future, long-term investment returns, and the future demographic experience of the current participants. Anyone referring to this report should remember that the cost developed herein is only an *estimate* of the true cost of providing post-employment pension benefits. No one can predict with certainty whether the true cost will be higher or lower than the cost presented in this report. The calculated cost is entirely dependent upon the assumptions that are described in Table IV-A. If any of the assumptions is changed, then the cost shown in this report will change accordingly. Likewise, there is always a risk that, should these assumptions not be realized, the liabilities of the plan, the contributions required to fund the plan, and the funded status of the plan may be significantly different than the amounts shown in this report.

Although a thorough analysis of the risk of not meeting the assumptions is beyond the scope of this report, this discussion is intended to identify the significant risks faced by the plan. In some cases, a more detailed review of the risks, including numerical analysis, may be appropriate to help the plan sponsor and other interested parties assess the specific impact of not realizing certain assumptions. For example, Table I-B illustrates the impact that alternative long-term investment returns would have on the contribution rate. Note that this report is not intended to provide advice on the management or reduction of the identified risks nor is this report intended to provide investment advice.

The most significant risk faced by most defined benefit pension plans is investment risk, i.e. the risk that long-term investment returns will be less than assumed. Other related risks include a risk that, if the investments of the plan decline dramatically over a short period of time (such as occurred with many pension plans in 2008), the plan's assets may not have sufficient time to recover before benefits become due. Even if the assets of the plan grow in accordance with the assumed investment return over time, if benefit payments are expected to be large in the short-term (for example, if the plan provides an actuarial equivalent lump sum payment option and a large number of participants are

expected to become entitled to such a lump sum in the near future), the plan's assets may not be sufficient to support such a high level of benefit payments. We have provided a 10-year projection of the expected benefit payments in Table III-G to help the Trustees in formulating an investment policy that is expected to provide an investment return that meets both the short- and long-term cash flow needs of the pension plan.

Another source of risk is demographic experience. This is the risk that participants will receive salary increases that are different than the amount assumed, that participants will retire, become disabled, or terminate their employment at a rate that is different than assumed, and that participants will live longer than assumed, just to cite a few examples of the demographic risk faced by the plan. Although for most pension plans, the demographic risk is not as significant as the investment risk, particularly in light of the fact that the mortality assumption includes a component for future life expectancy increases, the demographic risk can nevertheless be a significant contributing factor to liabilities and contribution rates that become higher than anticipated.

A third source of risk is the risk that the plan sponsor (or other contributing entities) will not make, or will not have the ability to make, the contributions that are required to keep the plan funded at a sufficient level. Material changes in the number of covered employees, covered payroll, and, in some cases, hours worked by active participants can also significantly impact the plan's liabilities and the level of contributions received by the plan.

Finally, an actuarial funding method has been used to allocate the gap between projected liablities and assets to each year in the future. The contribution rate under some funding methods is higher during the early years of the plan and then is lower during the later years of the plan. Other funding methods provide for lower contribution rates initially, with increasing contribution rates over time.

The Trustees have adopted the aggregate funding method for this plan, which is expected to result in a contribution rate that is level as a percentage of payroll over the working life of the plan's active participants. A brief description of the actuarial funding method is provided in Table IV-A.

Contents of the Report

Tables I-D through I-G provide a detailed breakdown of various liability amounts by type of benefit and by participant group. Tables II-A through II-F provide information concerning the assets of the trust fund. Specifically, Table II-A shows the development of the actuarial value of assets, which is based on a three-year phase-in of the net investment appreciation in order to provide a more stable and predictable contribution rate for the employer. Tables III-A through III-G provide statistical information concerning the plan's participant population. In particular, Table III-G gives a 10-year projection of the cash that is expected to be required from the trust fund in order to pay benefits to the current group of participants. Finally, Tables IV-A through V-B provide a summary of the actuarial assumptions and methods that are used to value the plan's benefits and of the relevant plan provisions as of October 1, 2020, as well as a summary of the changes that have occurred since the previous valuation report was prepared.

Certification

This actuarial valuation was prepared by me or under my direct supervision and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate and, in my opinion, the techniques and assumptions used are reasonable and meet the requirements and intent of Chapter 112, Florida Statutes. There is no benefit or expense to be provided by the plan and/or paid from the plan's assets for which liabilities or current costs have not been established or otherwise taken into account in the valuation. All known events or trends which may require a material change in plan costs or required contribution rates have been taken into account in the valuation.

For the firm,

Charles T. Carr

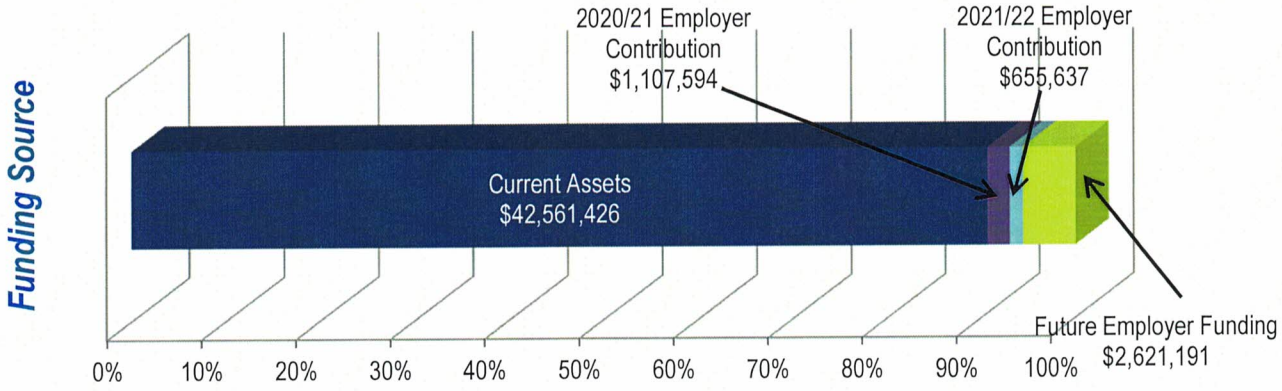
Charles T. Carr
Consulting Actuary
Southern Actuarial Services Company, Inc.

Enrolled Actuary No. 20-04927

The individual above is a member of the American Academy of Actuaries and meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Minimum Required Contribution

Table I-A



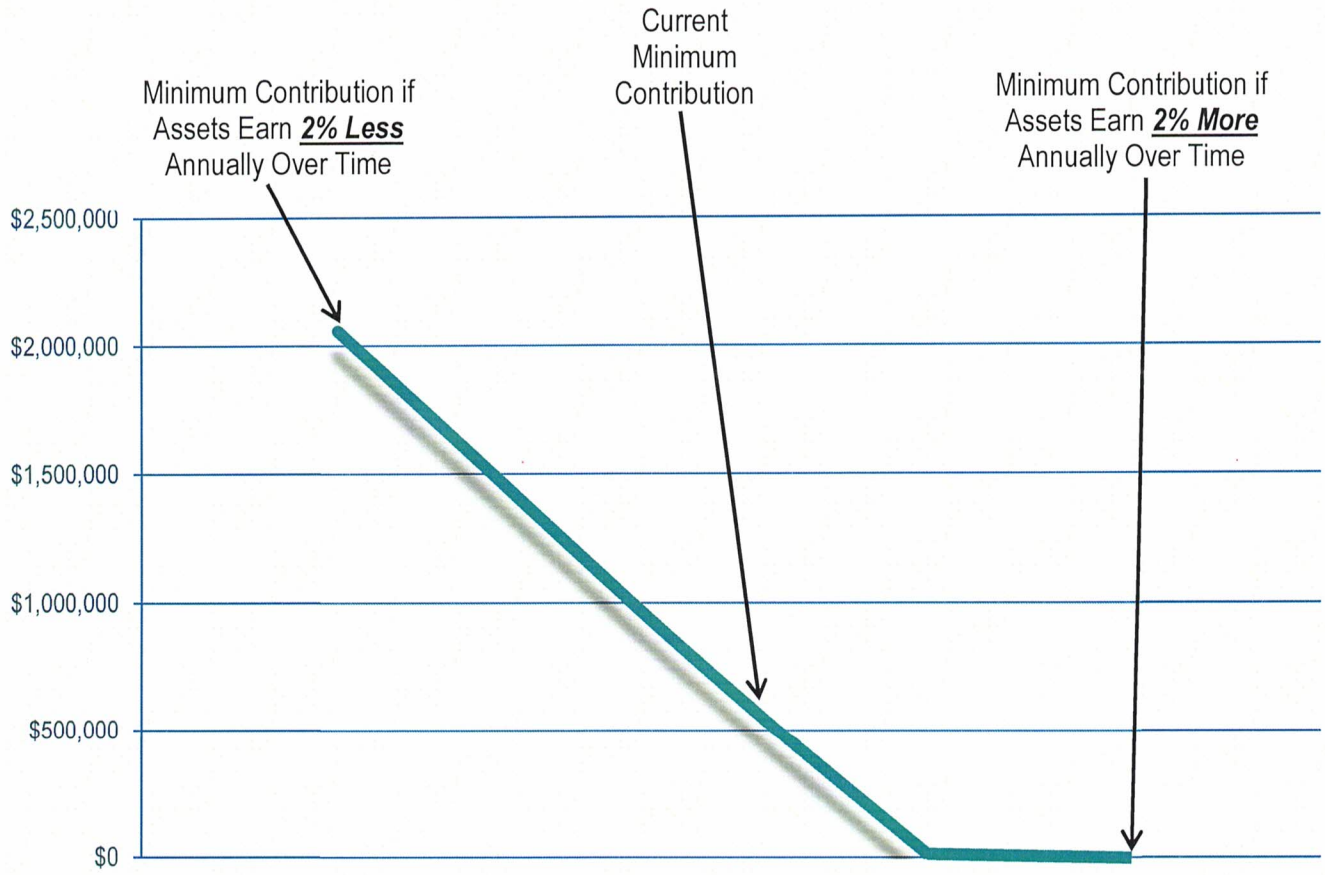
For the 2021/22 Plan Year

Present Value of Future Benefits	$46,756,402
Present Value of Future Administrative Expenses	$189,446
Actuarial Value of Assets	($42,561,426)
Present Value of Future Employee Contributions	$0
Present Value of Future Normal Costs	$4,384,422
Present Value of Future Payroll	*÷ $15,155,698*
Normal Cost Rate	*= 28.9292%*
Expected Payroll	*x $2,286,981*
Normal Cost	$661,605
Adjustment to Reflect Semi-Monthly Employer Contributions	$23,599
Expected Employer Contribution for the 2020/21 Plan Year	($1,107,594)
Remaining Contribution Due/(Credit) for the 2020/21 Plan Year	($422,390)
	x 0.07
One Year's Interest Charge/(Credit) on the Remaining Contribution	($29,567)
Minimum Required Contribution for the 2021/22 Plan Year	**$655,637**

City of Oakland Park	*$639,896*
Broward Sheriff's Office	*$15,741*

Sensitivity Analysis

Table I-B



The line above illustrates the sensitivity of the minimum required contribution to changes in the long-term investment return.

Gain and Loss Analysis

Table I-C

Source of Change in the Minimum Required Contribution

Previous minimum required contribution	$1,107,594
Increase (decrease) due to investment gains and losses	$19,815
Increase (decrease) due to demographic experience	($170,909)
Increase (decrease) due to plan amendments	$0
Increase (decrease) due to actuarial assumption changes	$221,112
Increase (decrease) due to actuarial method changes	($521,975)
Current minimum required contribution	$655,637

Present Value of Future Benefits

Table I-D

	Old Assumptions w/o Amendment	Old Assumptions w/ Amendment	New Assumptions w/ Amendment
Actively Employed Participants			
Retirement benefits	$7,396,158	$7,396,158	$7,710,205
Termination benefits	$73,335	$73,335	$76,444
Disability benefits	$30,242	$30,242	$29,848
Death benefits	$21,996	$21,996	$25,667
Refund of employee contributions	$0	$0	$0
Sub-total	**$7,521,731**	**$7,521,731**	**$7,842,164**
Deferred Vested Participants			
Retirement benefits	$2,445,192	$2,445,192	$2,545,084
Termination benefits	$0	$0	$0
Disability benefits	$0	$0	$0
Death benefits	$0	$0	$0
Refund of employee contributions	$0	$0	$0
Sub-total	**$2,445,192**	**$2,445,192**	**$2,545,084**
Due a Refund of Contributions	**$637**	**$637**	**$637**
Deferred Beneficiaries	**$0**	**$0**	**$0**
Retired Participants			
Service retirements	$34,840,851	$34,840,851	$35,782,061
Disability retirements	$0	$0	$0
Beneficiaries receiving	$562,637	$562,637	$586,456
DROP participants	$0	$0	$0
Sub-total	**$35,403,488**	**$35,403,488**	**$36,368,517**
Grand Total	**$45,371,048**	**$45,371,048**	**$46,756,402**
Present Value of Future Payroll	$14,822,896	$14,822,896	$15,155,698
Present Value of Future Employee Contribs.	$0	$0	$0
Present Value of Future Employer Contribs.	$2,994,908	$2,994,908	$4,384,422

Present Value of Accrued Benefits

Table I-E

	Old Assumptions w/o Amendment	Old Assumptions w/ Amendment	New Assumptions w/ Amendment
Actively Employed Participants			
Retirement benefits	$7,396,158	$7,396,158	$7,710,205
Termination benefits	$73,335	$73,335	$76,444
Disability benefits	$30,242	$30,242	$29,848
Death benefits	$21,996	$21,996	$25,667
Refund of employee contributions	$0	$0	$0
Sub-total	**$7,521,731**	**$7,521,731**	**$7,842,164**
Deferred Vested Participants			
Retirement benefits	$2,445,192	$2,445,192	$2,545,084
Termination benefits	$0	$0	$0
Disability benefits	$0	$0	$0
Death benefits	$0	$0	$0
Refund of employee contributions	$0	$0	$0
Sub-total	**$2,445,192**	**$2,445,192**	**$2,545,084**
Due a Refund of Contributions	**$637**	**$637**	**$637**
Deferred Beneficiaries	**$0**	**$0**	**$0**
Retired Participants			
Service retirements	$34,840,851	$34,840,851	$35,782,061
Disability retirements	$0	$0	$0
Beneficiaries receiving	$562,637	$562,637	$586,456
DROP participants	$0	$0	$0
Sub-total	**$35,403,488**	**$35,403,488**	**$36,368,517**
Grand Total	**$45,371,048**	**$45,371,048**	**$46,756,402**
Funded Percentage	92.99%	92.99%	90.24%

(Note: Funded percentage is equal to the ratio of the usable portion of the market value of assets divided by the present value of accrued benefits.)

Present Value of Vested Benefits

Table I-F

	Old Assumptions w/o Amendment	Old Assumptions w/ Amendment	New Assumptions w/ Amendment
Actively Employed Participants			
Retirement benefits	$7,396,158	$7,396,158	$7,710,205
Termination benefits	$73,335	$73,335	$76,444
Disability benefits	$30,242	$30,242	$29,848
Death benefits	$21,996	$21,996	$25,667
Refund of employee contributions	$0	$0	$0
Sub-total	**$7,521,731**	**$7,521,731**	**$7,842,164**
Deferred Vested Participants			
Retirement benefits	$2,445,192	$2,445,192	$2,545,084
Termination benefits	$0	$0	$0
Disability benefits	$0	$0	$0
Death benefits	$0	$0	$0
Refund of employee contributions	$0	$0	$0
Sub-total	**$2,445,192**	**$2,445,192**	**$2,545,084**
Due a Refund of Contributions	**$637**	**$637**	**$637**
Deferred Beneficiaries	**$0**	**$0**	**$0**
Retired Participants			
Service retirements	$34,840,851	$34,840,851	$35,782,061
Disability retirements	$0	$0	$0
Beneficiaries receiving	$562,637	$562,637	$586,456
DROP participants	$0	$0	$0
Sub-total	**$35,403,488**	**$35,403,488**	**$36,368,517**
Grand Total	**$45,371,048**	**$45,371,048**	**$46,756,402**

Entry Age Normal Accrued Liability

Table I-G

	Old Assumptions w/o Amendment	Old Assumptions w/ Amendment	New Assumptions w/ Amendment
Actively Employed Participants			
Retirement benefits	$7,396,158	$7,396,158	$7,710,205
Termination benefits	$73,335	$73,335	$76,444
Disability benefits	$30,242	$30,242	$29,848
Death benefits	$21,996	$21,996	$25,667
Refund of employee contributions	$0	$0	$0
Sub-total	**$7,521,731**	**$7,521,731**	**$7,842,164**
Deferred Vested Participants			
Retirement benefits	$2,445,192	$2,445,192	$2,545,084
Termination benefits	$0	$0	$0
Disability benefits	$0	$0	$0
Death benefits	$0	$0	$0
Refund of employee contributions	$0	$0	$0
Sub-total	**$2,445,192**	**$2,445,192**	**$2,545,084**
Due a Refund of Contributions	**$637**	**$637**	**$637**
Deferred Beneficiaries	**$0**	**$0**	**$0**
Retired Participants			
Service retirements	$34,840,851	$34,840,851	$35,782,061
Disability retirements	$0	$0	$0
Beneficiaries receiving	$562,637	$562,637	$586,456
DROP participants	$0	$0	$0
Sub-total	**$35,403,488**	**$35,403,488**	**$36,368,517**
Grand Total	**$45,371,048**	**$45,371,048**	**$46,756,402**

Actuarial Value of Assets

Table II-A

	Unexpected Appreciation (Depreciation)		Unrecognized Gain (Loss)
For the 2018/19 plan year	*($906,290)*	*x 1/3*	*($302,097)*
For the 2019/20 plan year	*($206,087)*	*x 2/3*	*($137,391)*
			($439,488)

Market Value of Assets as of October 1, 2020	$42,191,516
Minus advance employer contributions	($69,578)
Adjustment for unrecognized gain or loss as shown above, but restricted to an amount that keeps the actuarial value of assets within an 80%-120% corridor of the market value	$439,488
Actuarial Value of Assets as of October 1, 2020	**$42,561,426**

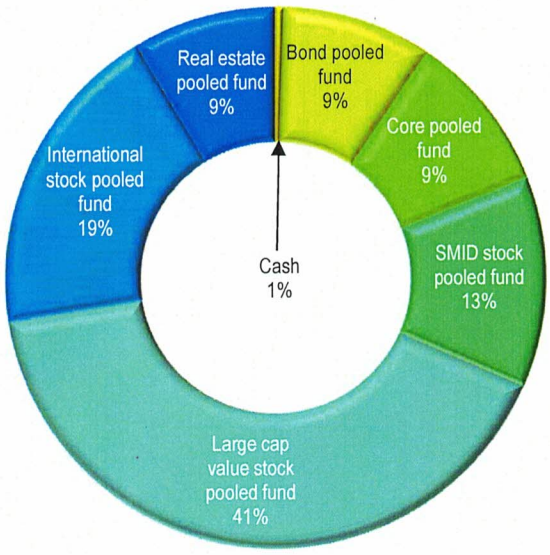
Historical Actuarial Value of Assets

October 1, 2011	$22,600,016
October 1, 2012	$24,962,267
October 1, 2013	$27,814,726
October 1, 2014	$31,247,703
October 1, 2015	$32,835,674
October 1, 2016	$35,588,977
October 1, 2017	$35,716,148
October 1, 2018	$37,009,247
October 1, 2019	$38,895,913
October 1, 2020	$42,561,426

Market Value of Assets

Table II-B

	As of October 1, 2020
Market Value of Assets	**$42,191,516**
Cash	$210,958
Bond pooled fund	$3,797,236
Core pooled fund	$4,008,194
SMID stock pooled fund	$5,316,131
Large cap value stock pooled fund	$17,256,330
International stock pooled fund	$7,974,197
Real estate pooled fund	$3,628,470

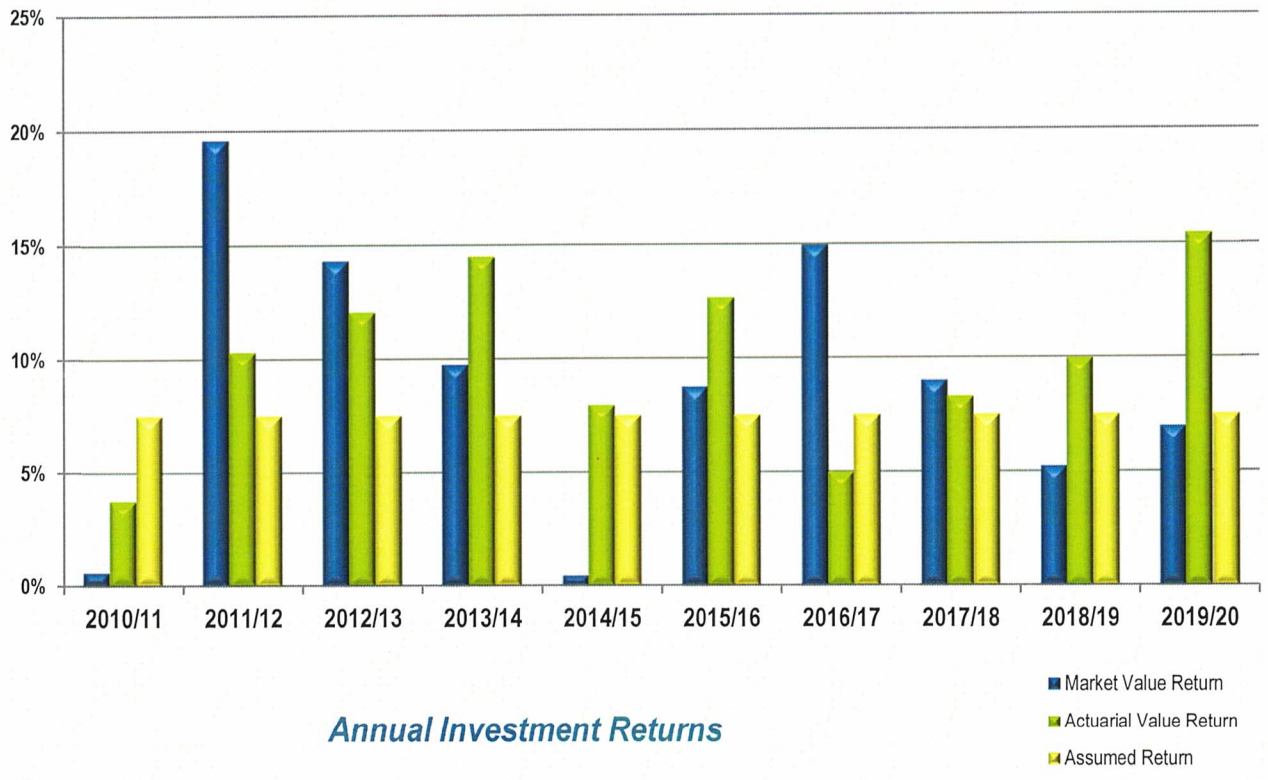


Historical Market Value of Assets

October 1, 2011	$24,884,570
October 1, 2012	$28,703,452
October 1, 2013	$32,118,573
October 1, 2014	$34,677,145
October 1, 2015	$33,980,146
October 1, 2016	$35,588,977
October 1, 2017	$39,187,602
October 1, 2018	$41,181,250
October 1, 2019	$41,531,792
October 1, 2020	$42,191,516

Investment Return

Table II-C



Annual Investment Returns

Plan Year	Market Value Return	Actuarial Value Return	Assumed Return
2010/11	0.62%	3.74%	7.50%
2011/12	19.60%	10.30%	7.50%
2012/13	14.32%	12.04%	7.50%
2013/14	9.77%	14.48%	7.50%
2014/15	0.47%	7.94%	7.50%
2015/16	8.76%	12.63%	7.50%
2016/17	14.97%	4.99%	7.50%
2017/18	9.01%	8.28%	7.50%
2018/19	5.25%	9.95%	7.50%
2019/20	6.99%	15.43%	7.50%
10yr. Avg.	8.82%	9.92%	7.50%

Asset Reconciliation

Table II-D

	Market Value	Actuarial Value
As of October 1, 2019	**$41,531,792**	**$38,895,913**
Increases Due To:		
Employer Contributions	$1,612,366	$1,612,366
Employee Contributions	$0	$0
Service Purchase Contributions	$0	$0
Total Contributions	$1,612,366	$1,612,366
Interest and Dividends	$0	
Realized Gains (Losses)	$0	
Unrealized Gains (Losses)	$2,828,923	
Total Investment Income	$2,828,923	$5,834,712
Other Income	$0	
Total Income	**$4,441,289**	**$7,447,078**
Decreases Due To:		
Monthly Benefit Payments	($3,700,098)	($3,700,098)
Refund of Employee Contributions	$0	$0
Total Benefit Payments	($3,700,098)	($3,700,098)
Investment Expenses	$0	
Administrative Expenses	($81,467)	($81,467)
Advance Employer Contribution		$0
Total Expenses	**($3,781,565)**	**($3,781,565)**
As of October 1, 2020	**$42,191,516**	**$42,561,426**

Historical Trust Fund Detail

Table II-E

Income

Plan Year	Employer Contribs.	Employee Contribs.	Service Purchase Contribs.	Interest / Dividends	Realized Gains / Losses	Unrealized Gains / Losses	Other Income
2010/11	$4,744,632	$220,681	$0	$0	$0	$145,800	$0
2011/12	$1,871,345	$0	$0	$0	$0	$4,783,635	$0
2012/13	$2,295,850	$0	$0	$0	$0	$4,063,953	$0
2013/14	$2,519,977	$0	$0	$0	$0	$3,112,186	$0
2014/15	$2,230,002	$0	$0	$0	$0	$160,616	$0
2015/16	$1,863,600	$0	$0	$0	$0	$2,919,202	$0
2016/17	$1,610,387	$0	$0	$0	$0	$5,207,181	$0
2017/18	$1,962,213	$0	$0	$0	$0	$3,464,404	$0
2018/19	$1,789,505	$0	$0	$0	$0	$2,117,250	$0
2019/20	$1,612,366	$0	$0	$0	$0	$2,828,923	$0

Expenses

Plan Year	Monthly Benefit Payments	Contrib. Refunds	Admin. Expenses	Invest. Expenses
2010/11	$2,562,380	$0	$89,698	$0
2011/12	$2,777,036	$0	$59,062	$0
2012/13	$2,851,993	$0	$92,689	$0
2013/14	$2,998,668	$0	$74,923	$0
2014/15	$3,010,328	$0	$77,289	$0
2015/16	$3,091,344	$0	$82,627	$0
2016/17	$3,134,446	$4,357	$80,140	$0
2017/18	$3,350,003	$1,608	$81,358	$0
2018/19	$3,465,094	$0	$91,119	$0
2019/20	$3,700,098	$0	$81,467	$0

Other Actuarial Adjustments

Plan Year	Advance Employer Contribs.
2010/11	$1,500,000
2011/12	-$996,505
2012/13	-$503,495
2013/14	$0
2014/15	$0
2015/16	$0
2016/17	$0
2017/18	$126,673
2018/19	-$57,095
2019/20	$0

Note: Information was not available to separate the realized and unrealized gains and losses.

Other Reconciliations

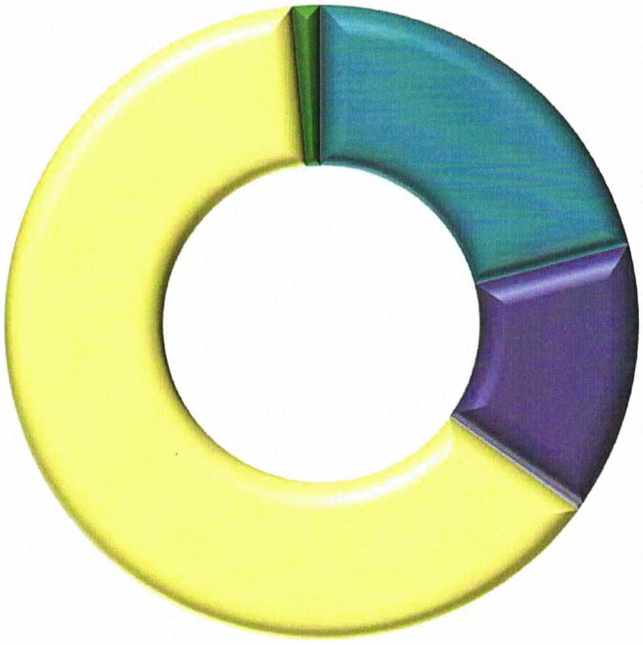
Table II-F

Advance Employer Contribution

Advance Employer Contribution as of October 1, 2019	$69,578
Additional Employer Contribution	$1,612,366
Minimum Required Contribution	($1,612,366)
Net Increase in Advance Employer Contribution	$0
Advance Employer Contribution as of October 1, 2020	$69,578

Summary of Participant Data

Table III-A



Participant Distribution by Status

As of October 1, 2020

Actively Employed Participants	
Active Participants	57
DROP Participants	0
Inactive Participants	
Deferred Vested Participants	37
Due a Refund of Contributions	1
Deferred Beneficiaries	0
Participants Receiving a Benefit	
Service Retirements	172
Disability Retirements	0
Beneficiaries Receiving	4
Total Participants	**271**

Number of Participants Included in Prior Valuations

	Active	*DROP*	*Inactive*	*Retired*	*Total*
October 1, 2011	124	0	53	139	316
October 1, 2012	122	0	48	143	313
October 1, 2013	111	0	45	150	306
October 1, 2014	102	0	46	158	306
October 1, 2015	95	0	51	155	301
October 1, 2016	84	0	50	161	295
October 1, 2017	76	0	50	161	287
October 1, 2018	68	0	46	164	278
October 1, 2019	60	0	44	171	275
October 1, 2020	57	0	38	176	271

Data Reconciliation

Table III-B

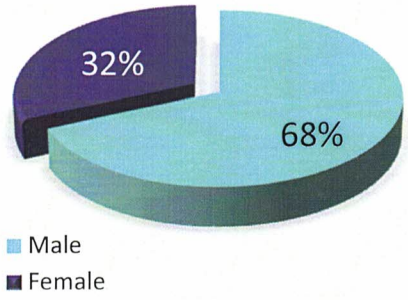
	Active	DROP	Deferred Vested	Due a Refund	Def. Benef.	Service Retiree	Disabled Retiree	Benef. Rec'v.	Total
October 1, 2019	60	0	43	1	0	167	0	4	**275**
Change in Status									
Re-employed									
Terminated									
Retired	(3)		(4)			7			
Participation Ended									
Transferred Out									
Cashed Out									
Died			(2)			(2)			**(4)**
Participation Began									
Newly Hired									
Transferred In									
New Beneficiary									
Other Adjustment									
October 1, 2020	57	0	37	1	0	172	0	4	**271**

Active Participant Data

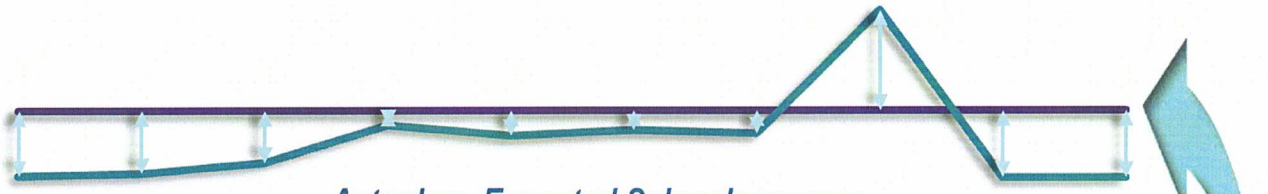
Table III-C

As of October 1, 2020

Gender Mix



Average Age	54.5 years
Average Service	19.1 years
Total Annualized Compensation for the Prior Year	$2,915,447
Total Expected Compensation for the Current Year	$2,286,981
Average Increase in Compensation for the Prior Year	N/A
Expected Increase in Compensation for the Current Year	5.00%
Accumulated Contributions for Active Employees	$181,359



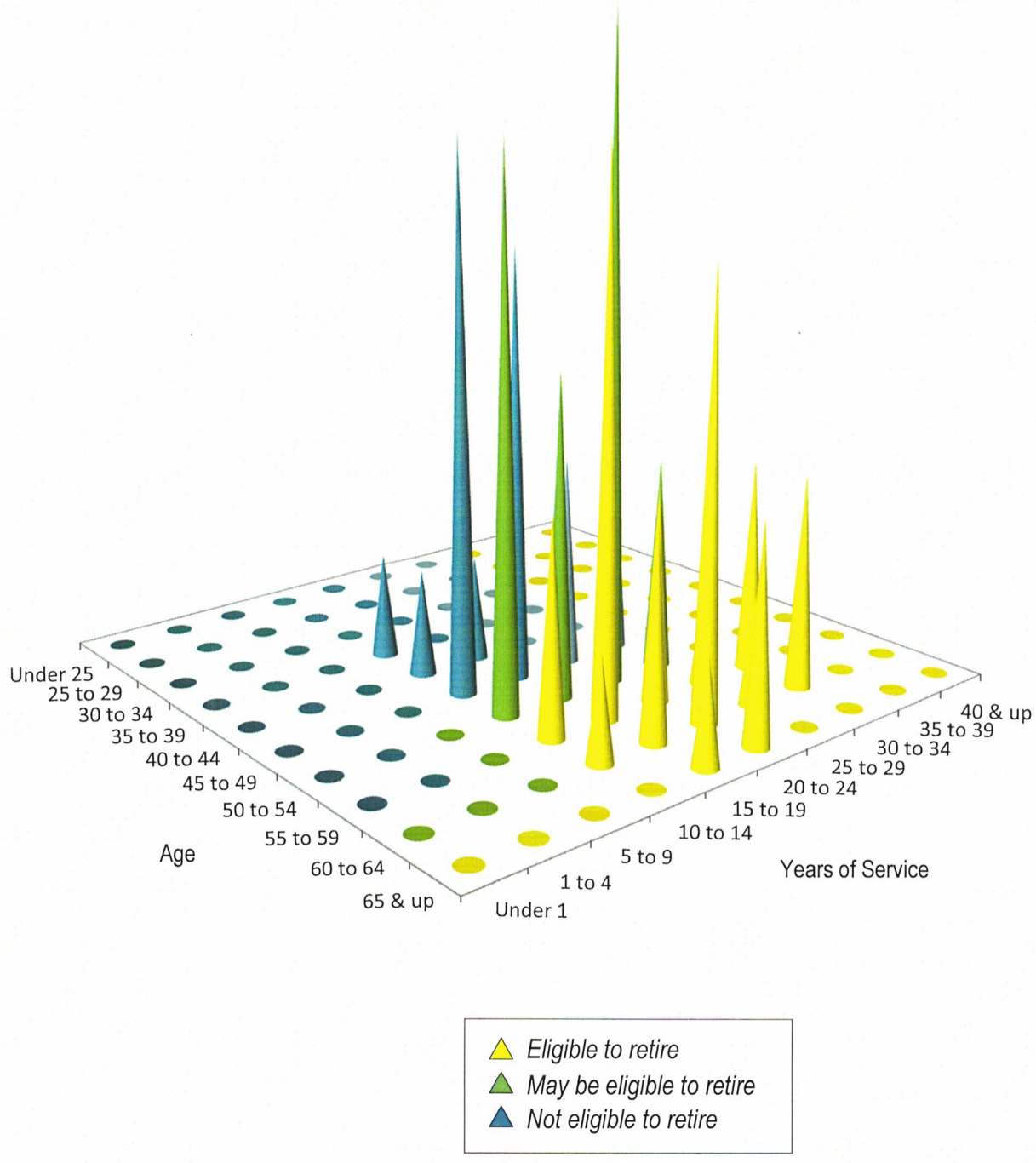
Actual vs. Expected Salary Increases

Active Participant Statistics From Prior Valuations

	Average Age	*Average Service*	*Average Salary*	*Average Expected Salary Increase*	*Average Actual Salary Increase*
October 1, 2011	48.7	12.0	$48,233	5.00%	0.07%
October 1, 2012	49.1	13.1	$48,213	5.00%	0.28%
October 1, 2013	49.6	14.0	$48,991	5.00%	1.10%
October 1, 2014	50.2	15.3	$50,439	5.00%	3.91%
October 1, 2015	51.5	16.5	$51,668	5.00%	3.12%
October 1, 2016	52.5	17.7	$52,066	5.00%	3.53%
October 1, 2017	53.1	18.5	$51,396	5.00%	3.29%
October 1, 2018	53.1	18.5	$51,013	5.00%	12.48%
October 1, 2019	53.6	18.5	$52,416	5.00%	*N/A*
October 1, 2020	54.5	19.1	$51,148	5.00%	*N/A*

Active Age-Service Distribution

Table III-D



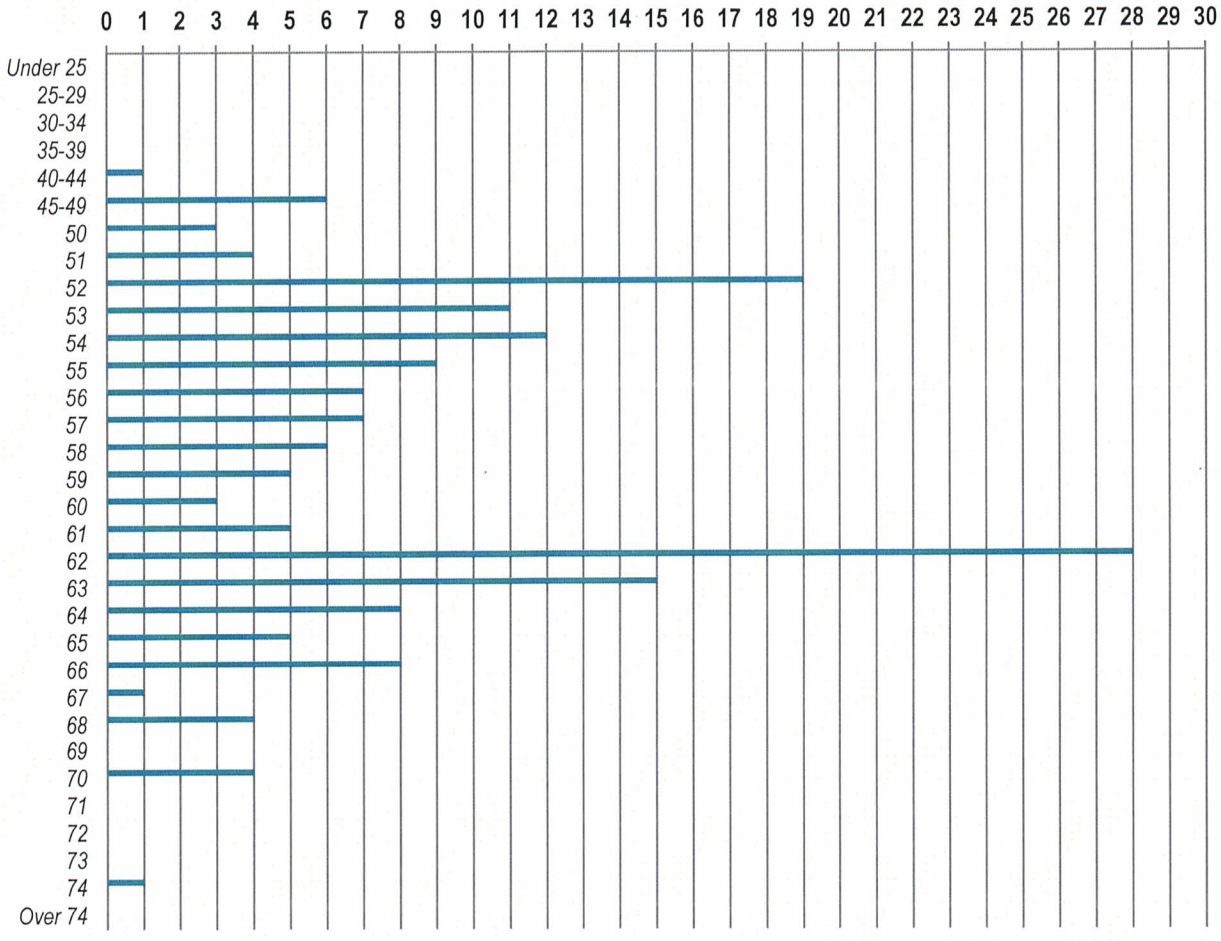
Active Age-Service-Salary Table

Table III-E

Attained Age	Completed Years of Service										
	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	Total
Under 25	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Avg.Pay	0	0	0	0	0	0	0	0	0	0	0
25 to 29	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Avg.Pay	0	0	0	0	0	0	0	0	0	0	0
30 to 34	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Avg.Pay	0	0	0	0	0	0	0	0	0	0	0
35 to 39	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Avg.Pay	0	0	0	53,069	0	0	0	0	0	0	53,069
40 to 44	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**2**
Avg.Pay	0	0	0	42,284	63,290	0	0	0	0	0	52,787
45 to 49	**0**	**0**	**0**	**5**	**4**	**2**	**2**	**0**	**0**	**0**	**13**
Avg.Pay	0	0	0	37,853	54,549	25,818	68,627	0	0	0	45,873
50 to 54	**0**	**0**	**0**	**5**	**3**	**6**	**2**	**0**	**0**	**0**	**16**
Avg.Pay	0	0	0	21,901	57,248	53,998	63,595	0	0	0	45,776
55 to 59	**0**	**0**	**0**	**2**	**5**	**2**	**1**	**2**	**0**	**0**	**12**
Avg.Pay	0	0	0	42,777	65,295	68,899	65,772	68,511	0	0	62,718
60 to 64	**0**	**0**	**0**	**1**	**2**	**4**	**1**	**2**	**0**	**0**	**10**
Avg.Pay	0	0	0	35,898	44,337	60,125	61,128	70,459	0	0	56,712
65 & up	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**3**
Avg.Pay	0	0	0	0	47,175	30,562	0	0	0	0	36,099
Total	**0**	**0**	**0**	**15**	**16**	**16**	**6**	**4**	**0**	**0**	**57**
Avg.Pay	0	0	0	34,372	57,222	50,940	65,224	69,485	0	0	51,148

Inactive Participant Data

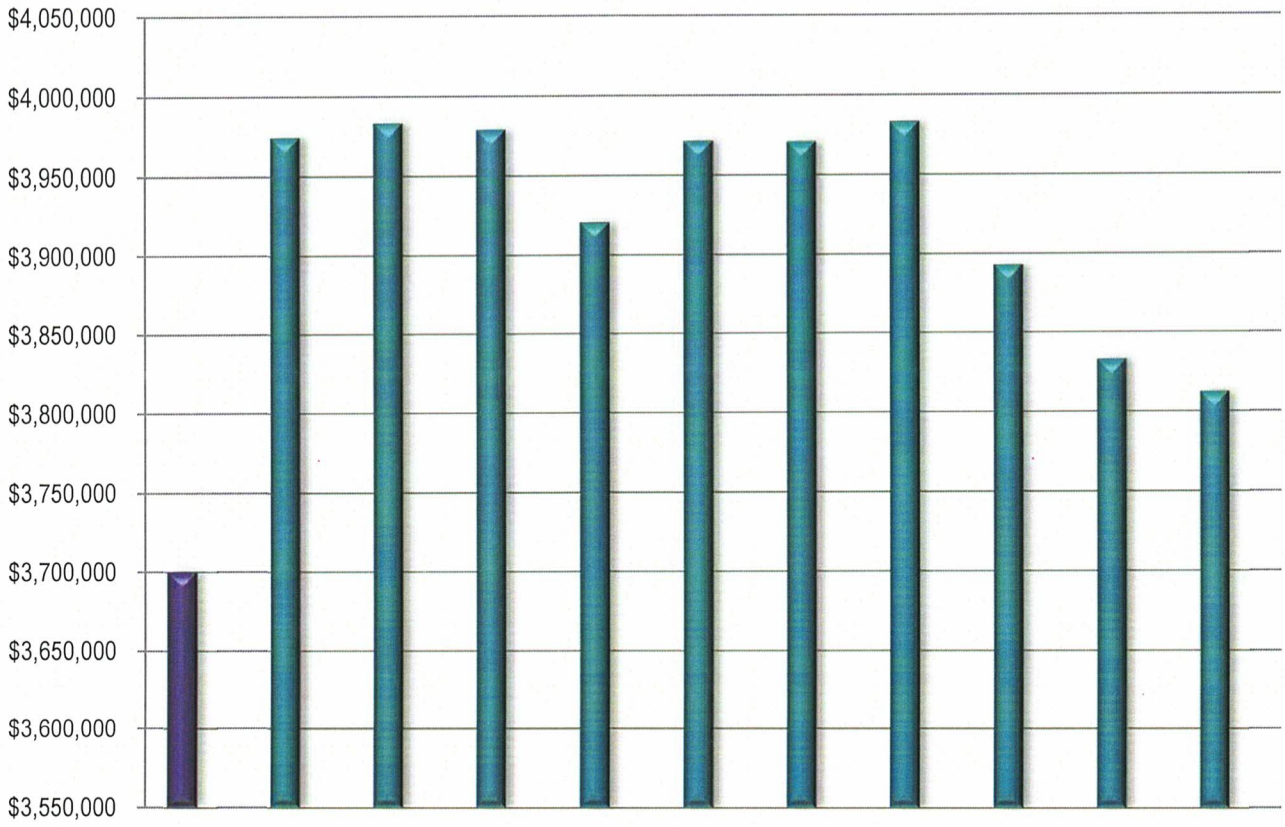
Table III-F



	Average Monthly Benefit
Service Retirements	*$1,762.89*
Disability Retirements	*Not applicable*
Beneficiaries Receiving	*$1,062.82*
DROP Participants	*Not applicable*
Deferred Vested Participants	*$852.40*
Deferred Beneficiaries	*Not applicable*

Projected Benefit Payments

Table III-G



Actual	
For the period October 1, 2019 through September 30, 2020	$3,700,098
Projected	
For the period October 1, 2020 through September 30, 2021	$3,974,290
For the period October 1, 2021 through September 30, 2022	$3,983,290
For the period October 1, 2022 through September 30, 2023	$3,978,998
For the period October 1, 2023 through September 30, 2024	$3,920,661
For the period October 1, 2024 through September 30, 2025	$3,971,591
For the period October 1, 2025 through September 30, 2026	$3,970,896
For the period October 1, 2026 through September 30, 2027	$3,983,249
For the period October 1, 2027 through September 30, 2028	$3,892,863
For the period October 1, 2028 through September 30, 2029	$3,832,896
For the period October 1, 2029 through September 30, 2030	$3,812,470

Summary of Actuarial Methods and Assumptions

Table IV-A

NOTE: The following assumptions and methods have been selected and approved by the Board of Trustees based in part on the advice of the plan's enrolled actuary in accordance with the authority granted to the Board under the pension ordinances and State law.

1. Actuarial Cost Method

Aggregate cost method. Under this actuarial cost method, a funding cost is developed for the plan as a level percentage of payroll. The level funding percentage is calculated as the excess of the total future benefit liability over accumulated assets and future employee contributions, with this excess spread over the expected future payroll for current active participants. The normal cost is equal to the level funding percentage multiplied by the expected payroll for the year immediately following the valuation date. The actuarial accrued liability is equal to the accumulated assets. Therefore, under the aggregate cost method, no unfunded accrued liability is developed.

2. Asset Method

The actuarial value of assets is equal to the market value of assets, adjusted to reflect a three-year phase-in of the unexpected investment gains and losses.

3. Interest (or Discount) Rate

7.00% per annum

4. Salary Increases

Plan compensation is assumed to increase at the rate of 5.00% per annum, unless actual plan compensation is known for a prior plan year.

5. Decrements

- Pre-retirement mortality: Sex-distinct rates set forth in the PUB-2010 Headcount-Weighted Below Median Employee Mortality Table for general employees, with full generational improvements in mortality using Scale MP-2018 and with male ages set back one year

- Post-retirement mortality: Sex-distinct rates set forth in the PUB-2010 Headcount-Weighted Below Median Healthy Retiree Mortality Table for general employees, with full generational improvements in mortality using Scale MP-2018 and with male ages set back one year

Summary of Actuarial Methods and Assumptions

Table IV-A

(continued)

- Disability: Sex-distinct rates set forth in the Wyatt 1985 Disability Study (Class 1)
- Termination: Sex-distinct rates set forth in the Scale 255 Table
- Retirement: Retirement is assumed to occur upon the earlier of the attainment of age 62 or 30 years of service.

6. **Form of Payment**

Future retirees have been assumed to select the five-year certain and life annuity.

7. **Expenses**

Administrative expenses are assumed to be 1.25% of covered payroll. In addition, the interest rate set forth in item 3. above is assumed to be net of investment expenses and commissions.

8. **Active Payroll for BSO Employees**

With respect to the BSO employees who are actively participating in the plan, actual historical covered payroll was not provided prior to October 1, 2009. Instead, the plan administrator provided us with an annual rate of pay as of that date. We have applied the 5.00% salary increase assumption to this rate of pay in order to estimate historical plan compensation for these individuals.

Changes in Actuarial Methods and Assumptions

Table IV-B

Since the completion of the previous valuation, two assumptions and one method have been changed, as follows:

(1) The interest (or discount) rate was decreased from 7.50% per annum to 7.00% per annum.

(2) The mortality basis was changed from the RP-2000 Combined Mortality Table with generational improvements in mortality using Scale BB to selected PUB-2010 Mortality Tables with generational improvements in mortality using Scale MP-2018.

(3) The actuarial value of assets was changed from the market value adjusted to reflect a three-year phase-in of the net investment gains and losses to the market value adjusted to reflect a three-year phase-in of the unexpected investment gains and losses.

The following additional assumption and method changes were made during the past 10 years:

(1) Effective October 1, 2016, the mortality basis was changed from a 2007 projection of the RP-2000 Mortality Table for annuitants to a full generational projection using Scale BB of the RP-2000 Combined Mortality Table as required by State law.

(2) Effective October 1, 2016, the method used to determine the actuarial value of assets was changed from the market value adjusted to reflect a three-year phase-in of the net investment gains and losses to the market value adjusted to reflect a three-year phase-in of the net investment gains and losses that occur after September 30, 2016.

(3) Effective October 1, 2011, the cost method was changed from the individual entry age normal cost method to the aggregate cost method.

(4) Effective October 1, 2010, the assumed interest rate was decreased from 7.75% per annum to 7.50% per annum.

Summary of Plan Provisions

Table V-A

1. **Monthly Accrued Benefit**

   3.50% of Final Average Monthly Earnings multiplied by up to 20 years of service plus 0.50% of Final Average Monthly Earnings multiplied by up to 10 years of service in excess of 20 years ***(Note: Benefits cease to accrue as of September 30, 2011.)***

2. **Normal Retirement Age and Benefit**

   - **Age**
     Age 62
   - **Amount**
     Monthly Accrued Benefit
   - **Form of Payment**
     Five-year certain and life annuity (normal form of payment);
     Actuarially equivalent five-year certain and joint and contingent annuity (optional);
     Actuarially equivalent temporary life annuity (optional);
     A combination of the certain and life or certain and joint and contingent annuity with a temporary life annuity as described above (optional); or
     Actuarially equivalent lump sum distribution (automatic if the participant's monthly annuity is less than $5.00)

3. **Early Retirement Age and Benefit**

   - **Age**
     Age 52 with at least seven years of service; or
     Any age with at least 30 years of service
   - **Amount**
     Monthly Accrued Benefit (payable at age 62); or
     Monthly Accrued Benefit, reduced by 3.1% for each year by which the participant's Early Retirement Age precedes age 62 for those participants who have earned less than 30 years of service (payable at Early Retirement Age).
   - **Form of Payment**
     Same as for Normal Retirement

4. **Deferred Retirement Age and Benefit**

   - **Age**
     After Normal Retirement Age
   - **Amount**
     Monthly Accrued Benefit
   - **Form of Payment**
     Same as for Normal Retirement

Summary of Plan Provisions

Table V-A

(continued)

5. Disability Eligibility and Benefit

- **Eligibility**
  All participants are eligible.
- **Condition**
  The participant must be eligible for a federal Social Security disability benefit and must have become disabled during his period of employment with the City.
- **Amount Payable Until Normal Retirement Age**
  Temporary life annuity equal to 66⅔% of the participant's base salary at the time of his disability, offset by any Social Security and workmen's compensation benefits that are payable to the participant
- **Amount Payable Upon Attainment of Normal Retirement Age**
  Monthly Accrued Benefit determined as of the original date of disability

6. Deferred Vested Benefit

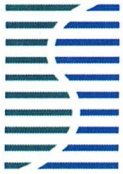
- **Amount**
  Monthly Accrued Benefit (payable at age 62);
  Monthly Accrued Benefit, reduced by 3.1% for each year by which the participant's Early Retirement Age precedes age 62 (payable at Early Retirement Age).
- **Form of Payment**
  Same as for Normal Retirement

7. Vested Percentage

For those participants who terminated their employment prior to September 30, 2011, 35% upon the attainment of seven years of service plus an additional 5% for each whole year of service earned in excess of seven years, to a maximum of 100% upon the attainment of 20 years of service; for all other participants, 100%.

8. Pre-Retirement Death Benefits

Upon the death prior to retirement of a fully or partially vested participant, the participant's beneficiary receives a single lump sum payment equal to 100% of the basic annual rate of pay (for those participants who have earned less than 15 years of service at the time of their death) or 150% of the basic annual rate of pay (for all other participants). The maximum lump sum payment is $30,000.



Summary of Plan Provisions

Table V-A

(continued)

9. Final Average Monthly Earnings

Average monthly earnings for the highest-paid three years of service out of the last five years of service prior to the determination, where monthly compensation is based on 4⅓ times basic weekly salary or 173⅓ times basic hourly rate, as applicable, and where compensation excludes overtime pay, bonuses, or other extra compensation; final average monthly earnings does not reflect compensation earned after September 30, 2011.

10. Years of Service

The uninterrupted service, calculated in elapsed time, from the participant's date of hire until his date of termination, retirement, or death; for purposes of determining the amount of the Monthly Accrued Benefit, service does not reflect periods after September 30, 2007 for those individuals who opt to participate in the FRS as of October 1, 2007 and does not reflect periods after September 30, 2011 for all other individuals.

11. Employee Contribution

Effective during the period June, 2009, through September 30, 2011, the plan requires that all active employees other than BSO employees must contribute 4% of their pensionable earnings. All forms of payment guarantee at least the return of accumulated employee contributions.

12. Participation Requirement

General employees of the City of Oakland Park, Florida automatically become a participant in the plan on their date of hire except for the following individuals:

(a) *Employees hired after September 30, 2007;*
(b) *The mayor and City Commission members; and*
(c) *Non-classified employees who do not opt to continue participation in the plan.*

In addition, certain former employees of the City of Oakland Park who are now employed by the Broward Sheriff's Office (BSO) have been allowed to continue actively participating in the plan.

Summary of Plan Provisions

Table V-A

(continued)

13. Definition of Actuarially Equivalent

- **Interest Rate**
  7.50% per annum
- **Mortality Table**
  1994 Group Annuity Reserving Table, projected to 2002 by Scale AA

14. Plan Effective Date

The initial plan effective date is May 1, 1963; the most recent plan restatement effective date is August 13, 1977.

Summary of Plan Amendments

Table V-B

No significant plan changes were adopted since the completion of the previous valuation.

The following additional plan amendments were adopted during the past 10 years and were reflected in prior valuation reports:

(1) Effective September 30, 2011, all benefit accruals ceased, all active employees were fully vested, and the employee contribution requirement was eliminated. (Ordinance 2011-021)