### City of Miami, Florida

# General Employees' and Sanitation Employees' Retirement Trust and Managed Trusts

### A Pension Trust of the City of Miami

# Comprehensive Annual Financial Report For the Year Ended September 30, 2009



Prepared by the Accounting Department

Enrique Mesa, Chief Accountant Christopher Recicar, Treasurer

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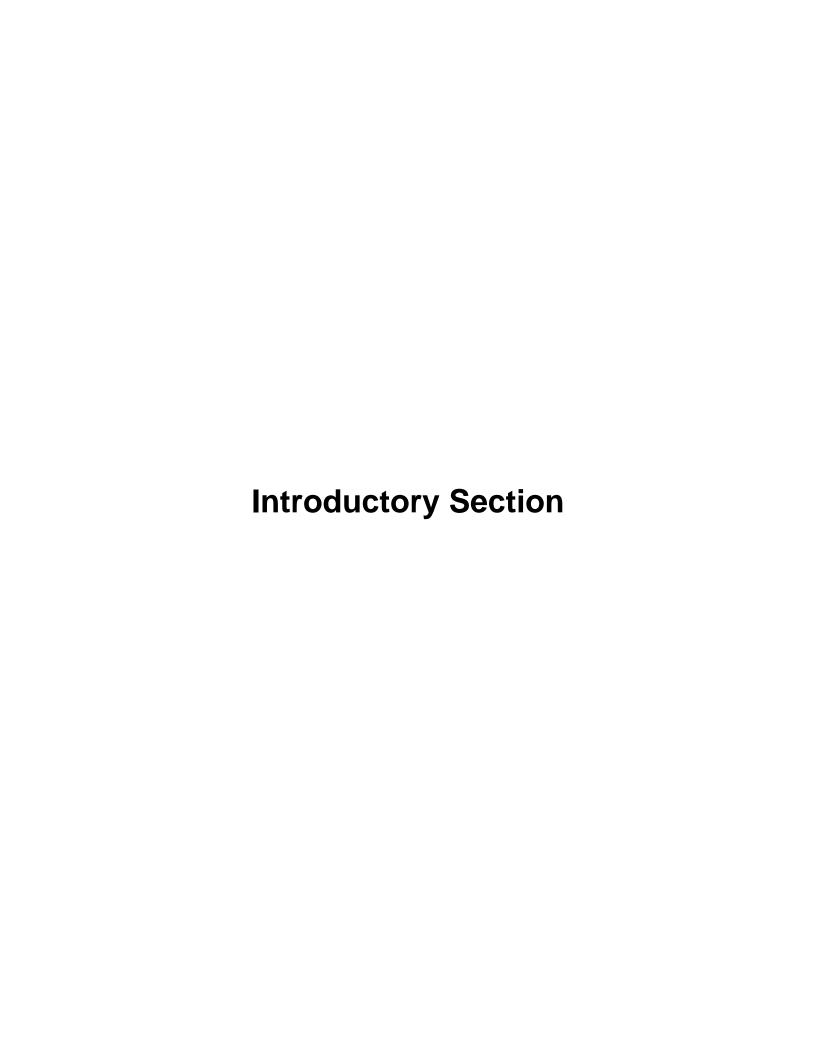
### CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE YEAR ENDED SEPTEMBER 30, 2009

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### CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS BOARD OF TRUSTEES, MANAGEMENT AND CONSULTANTS SEPTEMBER 30, 2009

### **BOARD OF TRUSTEES**

Charlie Cox, Chair Appointed by AFSCME/Local 1907

**Ronald Thompkins**, Vice Chair Appointed by City Commission

Leeann Brehm Appointed by City Manager

Oscar Valido
Appointed by AFSCME/Local 1907

Rose Gordon
Appointed by City Commission

**Joe Simmons, Jr.**Appointed by AFSCME/Council 79

**Caridad Montero**Appointed by City Commission

Clarence Graves
Appointed by AFSCME/Council 79

Christopher Heywang
Appointed by City Commission

MANAGEMENT

CONSULTANTS

Pension Administrator
Sandra Elenberg

<u>Legal Counsel</u> Ronald A. Silver, Esq.

Chief Accountant Enrique Mesa <u>Certified Public Accountants</u> Sharpton, Brunson & Company, PA

Assistant to the Administrator Irma I. Saldaña

<u>Investment Consultants</u>
Southeastern Advisory Services, Inc.

<u>Treasurer</u> Christopher Recicar

Consulting Actuary
Cavanaugh Macdonald Consulting, LLC

Custodian Bank
State Street Bank & Trust Co.

### CITY OF MIAMI GENERAL EMPLOYEE'S AND SANITATION EMPLOYEES' RETIREMENT TRUST

March 20, 2010

The Board of Trustees City of Miami General Employees' and Sanitation Employees' Retirement Trust and Managed Trusts City of Miami, Florida 33133

It is our pleasure to provide you with a copy of the Comprehensive Annual Financial Report ("CAFR") for the City of Miami General Employees' & Sanitation Employees' Retirement Trust and Managed Trusts (the "Trusts") for the fiscal year ended September 30, 2009.

Management assumes full responsibility for the accuracy and reliability of the information including the completeness and fairness of its presentation. To provide a reasonable basis for these representations, management has established a comprehensive internal control framework that is designed to provide reasonable, but not absolute, assurance of the safeguarding of assets against loss from unauthorized use or disposition and the adequate reliability of accounting records. Monitoring and evaluation of internal controls is a function that is maintained on an ongoing basis.

The financial statements have been audited by a firm of licensed certified public accountants in the State of Florida as required by state statute. The goal of the audit was to provide reasonable assurance that the financial statements are free of material misstatement. The audit was conducted in accordance with U.S. generally accepted auditing standards and the standards applicable to financial audits in *Government Auditing Standards* issued by the Comptroller of the United States. The independent accounting firm, Sharpton, Brunson & Co. P.A. concluded that there was a reasonable basis for rendering an unqualified opinion that the financial statements for the year ended September 30, 2009 are fairly stated in conformity with U.S. generally accepted accounting principles. The Independent Accountant's Report is presented as the first component of the financial section of this report. Immediately following the Independent Accountants' Report is Management's Discussion and Analysis ("MD&A"). It contains a condensed analysis of the financial and investment sections. This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it.

### **BACKGROUND INFORMATION**

### Trusts' History

The City of Miami General Employees' and Sanitation Employees' Retirement Trust and Managed Trusts is a retirement system that includes three separate defined benefit plans representing pension trust funds of the City of Miami, Florida (the "City"). The Trusts consist of a single employer plan covering general and sanitation employees of the City, an excess benefit plan covering retirees exceeding the maximum benefit, and a single employer plan covering the staff of the Trusts.

A defined benefit pension trust for all City employees was instituted by City of Miami Ordinance No. 5624, effective July 1, 1956. Pursuant to the final judgment entered on May 23, 1985, in the matter of Leonard Gates, et al vs. City of Miami (the "Gates Agreement"), the City of Miami General Employees' and Sanitation Employees' Retirement Trust (the "GESE Trust") was established by Ordinance No. 10002 effective June 13, 1985, to serve permanent employees other than firefighters and police officers. The Gates Agreement separated the GESE Trust from the Firefighters and Police Officers' Trust and set individual pension Board guidelines and funding requirements. Members contribute 10% of compensation to the plan. Normal retirement age is at least 55 with a minimum of 10 years of service. Benefits are based on 3% of the average final compensation multiplied by years of creditable service.

As part of the GESE Trust, a Deferred Retirement Option Program ("DROP") was established in March 2002, pursuant to City of Miami Ordinance No. 12202. The DROP was available to all qualified active GESE Trust members effective May 1, 2002. The DROP allows a participant to accumulate deferred pension benefits while continuing to work as an active member.

The City of Miami established a qualified governmental excess benefit plan in Section 40-265 of the Miami City Code in July 2000. The City of Miami General Employees' and Sanitation Employees' Retirement Excess Benefit Plan (the "Excess Benefit Plan") was intended to pay the GESE Trust participants, whose benefits exceeded the amounts permitted by Sections 415 and 401(a)(17) of the Internal Revenue Code. The Board of Trustees of the City of Miami General Employees' and Sanitation Employees' Retirement Trust administers the Excess Benefit Plan through a Grantor Trust Agreement with the City of Miami. The original plan's effective date was October 1, 2000.

On April 27, 2001, the Board of Trustees, within their rule making authority as allowed under Section 40-244 of the Miami City Code, approved a defined benefit plan for the staff employees of the GESE Trust. The City of Miami General Employees' and Sanitation Employees' Retirement Trust Staff Pension Plan (the "Staff Plan") had an effective date of July 1, 2001. Members contribute 10% of compensation to the plan. Normal retirement is a minimum of 10 years of service regardless of age. Benefits are based on 3% of the average final compensation multiplied by years of creditable service.

#### Plan Administration

A nine member Board of Trustees, who are considered fiduciaries, govern the Trusts. The Board meets at least once every two months as required by City ordinance. Trustees are selected as follows: one trustee selected by the City Manager, two trustees selected by the general employees, two trustees selected by the sanitation employees, and four independent trustees submitted by the unions and selected by the City Commission.

As fiduciaries of the Trusts, the Board performs their duties and responsibilities solely in the interest of members of the retirement plans. In order to achieve their goals, the Board has employed the services of support staff including a pension administrator to perform daily functions. Services provided by support staff include accounting and financial reporting, member and employer contributions processing, retiree benefits calculations, and monthly disbursement of benefits to retirees or beneficiaries.

The Board employs the services of a consulting actuary, a custodial bank, an investment consultant and several investment managers. An actuarial valuation for each plan is

performed by the actuary on an annual basis to determine the amount of the City's annual contribution. The custodial bank has the responsibility of safeguarding assets and reporting monthly investment manager activity. The investment consultant assists the Board in various investment related functions including asset allocation, selection of investment managers, and monitoring and reporting of investment performance. The services of several investment managers are utilized to achieve the goals of investment diversification, and the maximization of returns that meet or exceed the Trusts' actuarial interest rate assumption with reasonable risk. A third party financial organization is utilized as the administrator and investment advisor to assist individual participants with their DROP accounts.

Pursuant to the Gates Agreement, all administrative expenditures of the Trusts, other than investment expenses are to be funded by the City. These expenditures are based upon a budget approved by the Board of Trustees prior to the beginning of the fiscal year. Budgetary controls are maintained in the form of recording all expenditures in the accounting records and performing variance analysis. All administrative expenditures other than investment manager fees are considered budgeted expenditures reimbursable by the City. All investment manager fees are negotiated and based upon the market value of assets being managed and are not reimbursed by the city.

The Board continues to review all aspects of the Trusts to comply with its policies and regulations. All efforts continue in administering the Trusts in an efficient and cost effective manner. The Board and management remains committed to serving the needs of its participants in a diligent manner.

### **INITIATIVES**

In an effort to facilitate the City's budgeting of contributions to the GESE Trust as a level percent of pay and in accordance with prevalent actuarial practice, the Board adopted two changes to our actuarial methods. To begin with, the Board decided to change the actuarial asset method from a 3-year asset smoothing to a 5-year asset smoothing. The Board also adopted a change from level dollar to level percent of pay in the method used to amortize the unfunded actuarial accrued liability of the plan. Finally, the AFSCME Local 1907 and Council 79 bargaining unit members agreed to raise their contribution requirements from 10% to 13% of payroll for fiscal year 2010.

On a quarterly basis, the performance of the Trust's money managers is reviewed against the performance of their peers. Due to underperformance, the Board decided to replace one of its fixed income managers. In September 2009, Chicago Equity High Quality Intermediate replaced Loomis Sayles.

There were a few administrative achievements also made throughout the year. To start, we upgraded our pension software which will enable future enhancements for all our members. A logo of the Trust was also introduced and will be phased into our stationery, as well as, this publication. Finally, we have been further revamping our pension forms, as well as, having them translated into Spanish and Creole to better serve all our members.

### **INVESTMENT ACTIVITIES**

The investments are governed by the "prudent person rule" which established standards that states fiduciaries shall discharge their duties solely in the interest of the fund participants and

with the degree of diligence, care and skill which prudent persons would ordinarily exercise under similar circumstances in a like position. The Board has established investment policies based upon criteria that allows for the delegation of investment authority to professional investment advisors as permitted by the prudent person rule. The investment policies outline the responsibility for the investment of the funds and the degree of risk. The investment managers can use their full discretion as long as they remain within the established guidelines. The investment policy guidelines are reviewed and amended periodically upon consultation with the investment consultant. The investment activities of the Trusts are monitored very closely so as to maintain asset allocation within the established investment guidelines and performance within the benchmarks. The Board meets at least quarterly with the investment consultant in order to monitor individual investment manager performance as well as total fund performance. Investment managers are required to meet with the Board at least once a year, so as to update the Board on performance related information and investment related events.

In considering investment allocation, the major focus of attention is the long-term goal of the Trusts. Diversification of investments helps to reduce overall risk. Asset classes currently being utilized include domestic and international equities, fixed income, real estate and cash. A summary of asset allocation is provided on page 45 in the investment section of this report. The GESE Trust shows an asset allocation of 63.5 percent in equities, 5.1 percent in real estate, 26.7 percent in fixed income and 4.7 percent in cash at fiscal year end. The Staff plan shows an asset allocation of 43.9 percent in fixed income, 38.3 percent in large cap equities, 8.7 percent in international and 9.1 percent in small cap equities at fiscal year end.

For fiscal year 2009, investments provided a negative return of 1.4 percent for the GESE Trust and a positive 2.9 percent return for the Staff Plan. The GESE Trust's annualized rate of return over the last three years was a negative 0.7 percent and over the last five years was 3.8 percent. The Staff Plan's annualized rate of return over the last three years was a negative 1.0 percent and over the last five years was 1.8 percent. For a summary of investment returns, see page 46 and 47 in the investment section of this report. A detailed breakdown for the GESE Trust of individual manager investment style, fund allocation, rate of return, style benchmark, and universe ranking is provided on page 49 in the investment section. For actuarial valuation purposes, the assumed rate of return is 8.1 percent. It should be noted that the method of asset valuation utilized for actuarial purposes is a moving market value average over five years. Therefore, although fund return variations have an impact on actuarial calculations, the impact is not as high on an individual year due to this market smoothing effect.

### **FUNDED STATUS**

Florida Statutes require local pension plans to be funded based on approved actuarial reports, except for plans for a select group of employees such as the Excess Benefit Plan. Annual actuarial valuation reports are prepared by our consulting actuary and submitted to the State of Florida's Division of Retirement for approval on an annual basis.

The Trusts' funding policies provide for the City of Miami to make periodic employer contributions at actuarially determined rates. These contributions are sufficient to maintain the actuarial soundness of the plans and to accumulate sufficient assets to pay benefits when due. The annual required contributions vary from year to year and are based upon various factors and assumptions, including investment rates of return. As can be seen from the schedule of employer contributions on pages 31 - 33 in the financial section, the City has consistently contributed the annual required contributions as determined by the plans' actuary. This policy

does not apply to the Excess Benefit Plan which is funded on a pay-as-you-go basis as benefits become due.

The funded ratio is the ratio between the actuarial value of assets and the actuarial accrued liabilities as of each actuarial valuation date. The higher the ratio, the better funded the Trusts are from an actuarial perspective. The schedule of funding progress provides trend funded ratio information for the past six years. The latest actuarial valuation date is October 1, 2008. For the *GESE Trust*, the actuarial value of assets was \$692 million and the actuarial accrued liability was \$809 million causing an unfunded liability of \$117 million. This resulted in a funded ratio of 85.5%, which was a decrease from a funded ratio of 86.2% reported in the previous valuation. For the *Staff Plan*, the actuarial value of assets was \$1.3 million and the actuarial accrued liability was \$1.7 million causing an unfunded liability of \$435 thousand. This resulted in a funded ratio of 75%, which was an increase from a funded ratio of 70% reported in the previous valuation. The Board, management and its consulting actuary concur that the Trusts remain in sound financial position to meet their future obligations to the plan participants and beneficiaries. A detailed discussion of funding is provided in the Actuarial Section of this report.

### **AWARDS AND ACKNOWLEDGMENTS**

The Government Finance Officers Association of the United States and Canada ("GFOA") awarded a Certificate of Achievement for Excellence in Financial Reporting to the Trusts for its CAFR for the fiscal year ended September 30, 2008. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized CAFR. This report must satisfy both U.S. generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. We believe our current CAFR continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The guidance and cooperation of the Board of Trustees in planning and conducting the financial affairs of the Trusts is greatly appreciated. We would like to express our gratitude to the dedicated service of our staff and advisors who have worked so diligently to assure the successful operation of the Trusts as well as the completion of this report.

Sincerely,

Sandra Elenberg Pension Administrator

anden Elenbay

Enrique Mesa Chief Accountant

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# City of Miami General Employees' & Sanitation Employees' Retirement Trust, Florida

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
September 30, 2008

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.

UNITED STATES

UNITED STATES

CONTROLLED

CONTROLLED

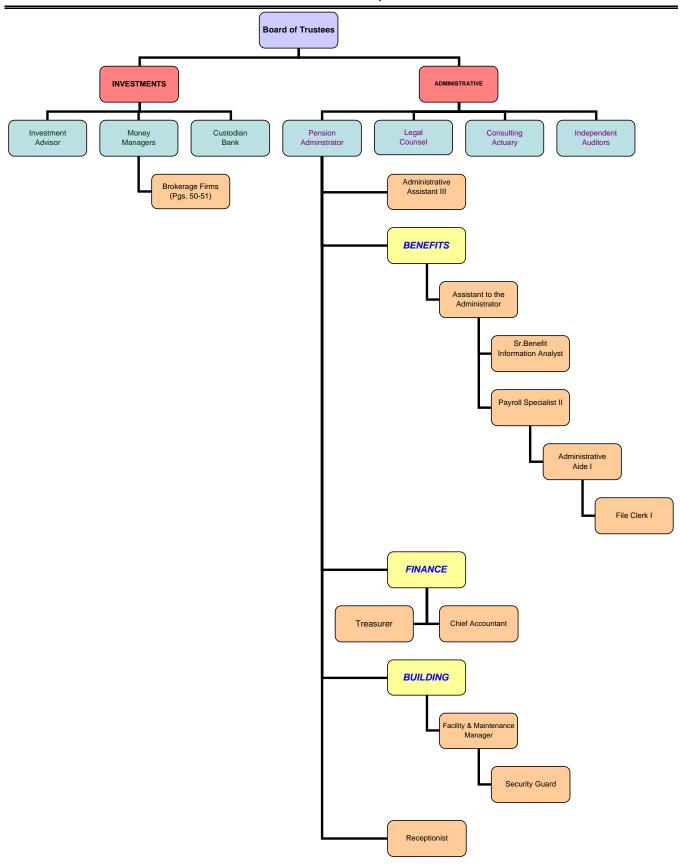
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President

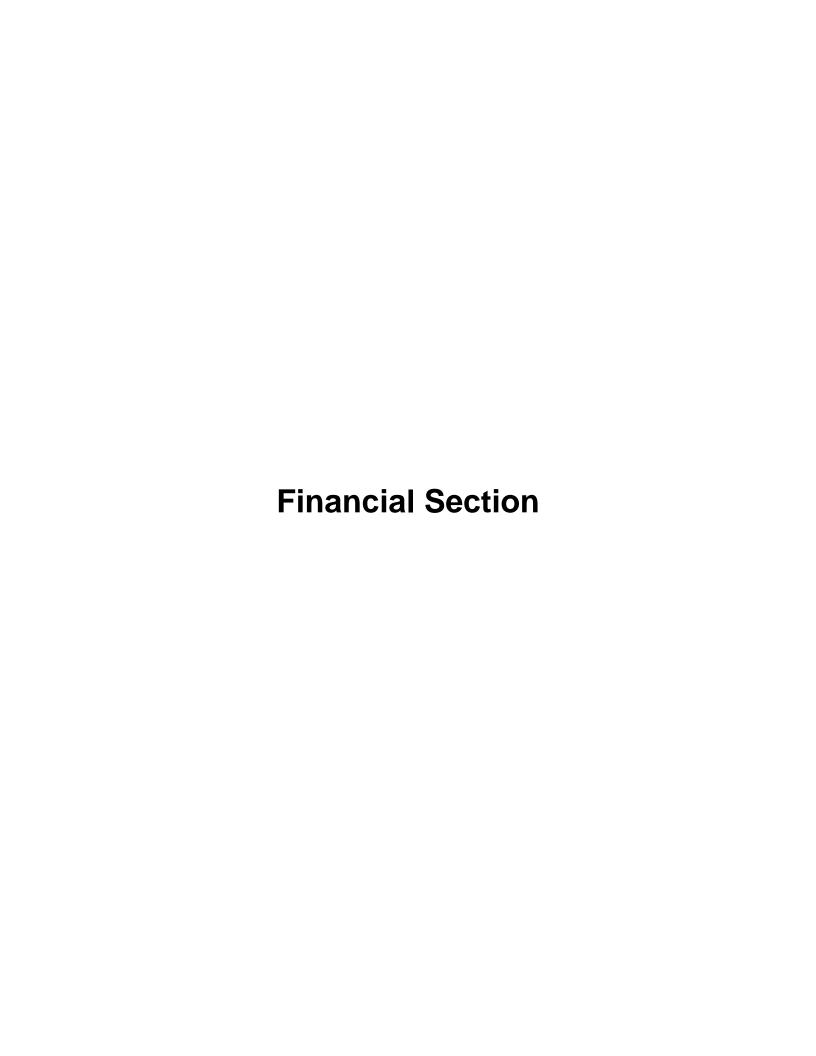
**Executive Director** 

# CITY OF MIAMI GENERAL EMPLOYEES AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS ORGANIZATIONAL CHART SEPTEMBER 30, 2009



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### SHARPTON, BRUNSON & COMPANY, P.A.

#### Certified Public Accountants & Business Consultants

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110 East Broward Boulevard Suite 1950 Fort Lauderdale, Florida 33301 Telephone: (954) 467-5490 Facsimile: (954) 467-6184

Website: www.sbccpa.com

215 South Monroe Street Suite 600 Tallahassee, Florida 32301 Telephone: (850) 224-2994 Facsimile: (850) 222-1241

### **Independent Accountants' Report**

Board of Trustees City of Miami General Employees' and Sanitation Employees' Retirement Trust and Other Managed Trusts

We have audited the combined statements of net assets of the City of Miami General Employees' and Sanitation Employees' Retirement Trust and Managed Trusts (the "Trusts") as of September 30, 2009 and 2008, and the related combined statements of changes in net assets for the years then ended. These financial statements are the responsibility of the Trusts' management. Our responsibility is to express an opinion on these financial statements based on our audits.

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*. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Trusts' internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the combined financial statements referred to above present fairly, in all material respects, the net assets of the Trusts as of September 30, 2009 and 2008 and changes in net assets for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued our report dated December 16, 2009, on our consideration of the Trusts' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grants 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 the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards*, and should be considered in assessing the results of our audits.

Our audits were conducted for the purpose of forming opinions on the basic financial statements taken as a whole of the Trusts as of and for the years ended September 30, 2009 and 2008. The schedule of administrative expenses and schedule of investment and consulting expenses on pages 35 - 36 are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

The management's discussion and analysis on pages 3 - 9 and the schedules of funding progress and employer contributions on pages 31 - 33 are not a required part of the basic financial statements, but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

The information presented in the investment section, actuarial section and statistical section is presented for purposes of additional analysis and is not a required part of the financial audit of the financial statements and, accordingly, we expressed no opinion on it.

moon & Compy PA.

December 16, 2009

The discussion and analysis of the City of Miami General Employees' and Sanitation Employees' Retirement Trust and Managed Trusts' (the "Trusts") financial performance provides an overview of the financial activities and funding conditions for the fiscal years ended September 30, 2009 and 2008. Readers are encouraged to consider the information presented in conjunction with the basic financial statements.

### **FINANCIAL HIGHLIGHTS**

# The City of Miami General Employees' and Sanitation Employees' Retirement Trust ("GESE Trust")

The GESE Trust net results from operations for fiscal year 2009 reflected the following financial activities:

- A net decrease of \$38.5 million in plan net assets (or 7%) as a result of the fiscal year activities.
- Member contributions, representing 10% of payroll, remained consistent for the past two years at approximately \$11.8 million in 2009 and \$9.5 million in 2008. Contributions increased \$2.3 million in 2009 and \$697 thousand in 2008. Employee contributions will vary from year to year and are dependent upon several factors such as salary levels and number of active members.
- Employer contributions increased by \$429 thousand (or 2%) during fiscal year 2009 and decreased by \$1.5 million (or 6%) during fiscal year 2008. The amount of employer contributions vary from year to year based on an actuarially determined requirement.
- The equity and fixed investment had a net investment loss of \$18.4 million in fiscal 2009 compared to a net investment loss of \$97.3 million in 2008. This decrease of \$78.9 million (or 81%) followed a decrease of \$186.4 million (or 209%) in net investment loss in fiscal 2008 when compared to fiscal 2007.
- In 2009, benefit payments and refunds of contributions increased by \$2.4 million (or 4%), while in 2008, benefit and refund payments increased by \$881 thousand (or 2%).

# The City of Miami General Employees' and Sanitation Employees' Retirement Excess Benefit Plan ("Excess Benefit Plan")

The Excess Benefit Plan reflected the following activities for fiscal year 2009:

- Employer contributions and pension benefit payments for the Excess Benefit Plan increased by a modest \$17 thousand (or 4%), while in 2008 it decreased by \$29 thousand (or 6%).
- The Excess Benefit Plan was established so that the amount of the defined benefits for eligible members is not diminished by changes in the IRS Tax code. The Plan pays GESE Trusts' participants whose benefits exceeded the amounts permitted by section 415 and 401(a)(17) of Internal Revenue Code. Accordingly, the plan does not have plan net assets.

### FINANCIAL HIGHLIGHTS (cont'd)

# The City of Miami General Employees' and Sanitation Employees' Retirement Trust Staff Pension Plan ("Staff Plan")

The Staff Plan had the following financial performance results for fiscal year 2009:

- Plan net assets had an increase of \$274 thousand for fiscal year 2009. The plan net assets increased to \$1.414 million in fiscal year 2009 from \$1.140 million in fiscal year 2008 (or 24%) increase.
- Member contributions are experiencing an upward trend, increasing \$8 thousand (or 12%) in 2009 and \$2 thousand (or 3%) in 2008, representing 10% of payroll. Employer contributions are experiencing an increase of \$51 thousand (or 46%) in 2009 and an increase of \$51 thousand (or 88%) in 2008, based on an actuarially determined requirement.
- The investment portfolio had net investment gain of \$39 thousand in fiscal year 2009 representing an increase in net investment income of \$216 thousand from 2008. The net investment loss of \$177 thousand in fiscal year 2008 represented a decrease of \$284 thousand from 2007.
- There were no benefits paid or refunds of contributions during 2009.

### **OVERVIEW OF FINANCIAL STATEMENTS**

Management's Discussion and Analysis serves as an introduction to the basic financial statements. The basic financial statements consist of the Statement of Plan Net Assets, the Statement of Changes in Plan Net Assets, the notes to the financial statements, and required supplementary historical trend information including the schedule of funding progress and the schedule of employer contributions. The basic financial statements are prepared on an accrual basis in accordance with U.S. generally accepted accounting principles promulgated by the Governmental Accounting Standards Board.

The Statement of Plan Net Assets is a point in time snapshot of account balances at fiscal yearend. It reports the assets available for future payments to retirees and their beneficiaries less any current liabilities that are owed as of the fiscal year end. The resulting net assets held in trust for pension benefits are available to meet on-going obligations. The Trusts continue to be soundly funded. It is important to remember that a retirement system's funding is a long term concept, where temporary fluctuations in the market are expected.

The Statement of Changes in Plan Net Assets displays the effect of pension fund transactions that occurred during the fiscal year. The impact of those activities is shown as additions less deductions to the plan net assets. The trend of additions versus deductions to the plan indicates the condition of the Trusts' financial position over time.

The notes to the financial statements are an integral part of the financial reports. The notes provide detailed discussions of key policies and activities, and additional background that is essential for a complete understanding of the data presented in the statements.

### **FINANCIAL ANALYSIS**

The following is a condensed comparative Statement of Plan Net Assets of each of the Trusts.

### STATEMENT OF PLAN NET ASSETS September 30,

						(in	Thou	sands)									
			GE	SE Trust				Exce	ss B	enefit P	lan				Staf	f Plan	
		2009		2008		2007		2009		2008		2007		2009		2008	2007
Cash	\$	409	\$	591	\$	620	\$	29	\$	39	\$	47	\$	53	\$	52	\$ 1
Receivables:																	
Securities sold		3,290		2,053		569				-		-				-	6
Interest & dividends		1,591		1,905		1,852				-		-					(1)
Contributions & other		1,141		666		604		39		17		3		_		-	-
Total receivables		6,022		4,624		3,025		39		17		3				-	7
Investments:																	
Fixed income		168,219		167,503		162,812				-		-		598		460	-
Equity securities		366,468		407,752		528,343		-		-		-		764		628	1,134
Total investments	-	534,687		575,256		691,155				-		-		1362		1,088	 1,134
Other assets		40		49													
Capital assets		2,472		2,627		2,827		-		-		-		_		-	-
Total Assets		543,630		583,148		697,627		68		56		50		1414		1,140	1,142
Liabilities:																	
Securities purchased		4,881		5,955		2,246						-				-	-
Other liabilities		737		701		1,079		68		56		50					 1
Total Liabilities	-	5,618	_	6,656	_	3,325	_	68		<u>56</u>		50	_			<u> </u>	 1_
Net assets held in Trust for pension benefits	\$	538,012	\$	576,492	\$	694,302	\$	<u>-</u>	\$		\$	<u>-</u>	\$	1414	\$	<u>1,140</u>	\$ <u> 1,141</u>

### **GESE Trust**

The net assets of the GESE Trust reported in the fiscal year 2009 was \$538 million compared to the net assets reported in the fiscal year 2008 of \$576 million. The net assets decreased by \$38 million (or 7%) primarily due to the decrease in investments of \$41 million.

#### **Excess Benefit Plan**

The Excess Benefit Plan is funded as needed to pay benefits and therefore the plan has no assets. The liability represents some funding in advance as the City of Miami makes estimated contributions twice a year.

### Staff Plan

The net assets of the Staff Plan reported in the fiscal year 2009 was \$1.414 million compared to the net assets reported in the fiscal year 2008 of \$1.140 million. The net assets increased by \$274 thousand (or 24%) primarily due to the increase in investments of \$ 274 thousand.

### FINANCIAL ANALYSIS (cont'd)

The table below shows a condensed comparative summary of the changes in net assets and represents the activities of the Trusts.

#### STATEMENTS OF CHANGES IN PLAN NET ASSETS For the Years Ended September 30, (in Thousands)

	GESE Trust			Excess Benefit Plan			Staff Plan			
	2009	2008	2007	2009	2008	2007		2009	2008	2007
Additions:										
Contributions										
Employer	23,192	\$ 22,763	\$ 24,229	\$ 464	\$ 447	\$ 476	\$	160 \$	109 \$	58
Members	<u>11,792</u>	9,517	8,820	 <u> </u>			_	75	67	65
Total contributions	34,984	32,280	33,049	464	447	476		235	176	123
Reimbursement income	2,837	2,511	2,492	104	32	32			-	-
Net investment income (loss)	(18,378)	(97,294)	89,064	 <u>-</u> .	3		_	39	(177)	107
Total additions	19,445	(62,503)	124,605	568	482	508		274	(1)	230
Deductions:										
Benefits	54,192	51,632	50,106	464	449	476			-	-
Refunds	843	1,021	1,667		-	-			-	3
Administrative	2,890	2,654	2,522	 104	33	32	_			<u> </u>
Total deductions	<u>57,925</u>	55,307	54,295	 568	482	508	_			3
Change in net assets	(38,480)	(117,810)	70,310	-	-	-		274	(1)	227
Net assets held in trust for pension benefits:										
Beginning of year	576,492	694,302	623,992	 <u> </u>			_	1,140	1,141	914
End of year	\$ 538,012	\$ 576,492	\$ 694,302	\$ 	\$	\$ -	\$	1,414 \$	1,140 \$	1,141

### **GESE Trust**

The changes in plan net assets for the GESE Trust reflect the following:

- Additions to the plan net assets during fiscal year 2009 show a positive \$19 million that included
  contributions of \$35 million and net investment loss of \$18.4 million. This was a dramatic
  increase from the fiscal year 2008, when additions were a negative \$63 million, which included
  member and employer contributions of \$32 million, and net investment loss of \$97.3 million. The
  increase was primarily due to positive economic investment returns for the year.
- Deductions to plan net assets increased 5% from \$55.3 million during 2008 to \$57.9 million in 2009. Most of the increase relates to increases in pension benefit payments due to the cost of living adjustment.

### **Excess Benefit Plan**

For the Excess Benefit Plan, the City contributes as benefits become payable. As a result, employer contributions equal benefit payments. Employer contributions and administrative reimbursements increased \$86 thousand (or 18%) from \$482 thousand during 2008 to \$568 thousand in 2009.

### FINANCIAL ANALYSIS (cont'd)

### Staff Plan

The changes in plan net assets for the Staff Plan reflect the following:

- Increases to the plan net assets during fiscal year 2009 were \$274 thousand, including contributions of \$234 thousand and net investment income of \$39 thousand. This was a 24% increase from the fiscal year 2008, when additions were a negative \$1 thousand, which included contributions of \$176 thousand, and net investment loss of \$177 thousand. The increase was primarily due to the positive investment returns for the year.
- Additions to plan net assets increased by \$274 thousand during the year as a result of increases in investments.
- No deductions to plan net assets during 2009.

### **INVESTMENT ACTIVITIES**

Investment income is very important to the Trusts for current and future financial stability. The Board employs the services of an investment consultant to review and periodically update the Investment Policy Statements. The Investment Policy Statements were last amended February 27, 2009.

Portfolio performance is reviewed quarterly for the GESE Trust and semi-annually for the Staff Plan by the Board and its investment consultant. Performance is evaluated for each individual money manager, collectively by investment type (i.e. domestic equity) and for the total portfolio.

### **Asset Allocation**

The table below indicates the GESE Trust's investment policy target and actual asset allocation for the past three years.

### **GESE TRUST - SUMMARY OF ASSET ALLOCATION**

	Policy C	Guidelines	Ac	tual as of Septe	mber 30,
	<u>Target</u>	<u>Range</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>
U.S. large cap equity	45%	35 - 55%	47.4%	47.5%	50.7%
U.S. small cap equity	10%	0 - 15%	6.6%	7.1%	7.9%
International equity	10%	0 - 15%	9.5%	8.7%	10.9%
U.S. fixed income	29%	20 - 40%	26.7%	25.2%	20.1%
Real estate	5%	0 - 10%	5.1%	7.9%	6.9%
Cash and other	1%	0 - 15%	<u>4.7</u> %	<u>3.6</u> %	<u>3.5</u> %
			<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %

The percentage of total assets invested in each asset class was within the policy ranges for the past three fiscal years. Moderate changes in the allocation occurred due to market conditions. Real estate and domestic small cap equities decreased from the past year due to weak market returns.

### **INVESTMENT ACTIVITIES (cont'd)**

### Asset Allocation (cont'd)

The Table below indicates Staff Plan's investment policy target and actual asset allocation for the past three years.

#### STAFF TRUST - SUMMARY OF ASSET ALLOCATION

	Policy C	Buidelines	Ac	tual as of Septe	mber 30,
	<u>Target</u>	<u>Range</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>
U.S. large cap equity	45%	25 - 70%	38.3%	404%	0.0%
U.S. small cap equity	10%	0 - 25%	9.1%	9.3%	0.0%
International equity	10%	0 - 25%	8.7%	8.0%	0.0%
U.S. fixed income	35%	20 - 70%	43.9%	42.3%	0.0%
Cash and other	1%	0 - 10%	<u>0.0</u> % <u>0.0</u> %		<u>100.0</u> %
			<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %

The percentage of total assets invested in each asset class was within the policy ranges for the year. Major changes in the allocation occurred among the asset class due to the fact that all funds that were held in a short term money market fund at the end of 2007 were invested in the various asset classes.

### **Investment Returns**

The summary of investment returns reflects the past fiscal year returns as well as the three-year and five-year annualized rates of return for periods ending September 30, 2009. The rates of returns are time weighted, gross of fees, and based on market rate of return.

As of September 30, 2009, the policy portfolio includes the following indices and weightings: 45% S & P 500, 10% Russell 2000, 10% Europe Australia Far East (EAFE), 5% National Council of Real Estate Investment Fiduciaries (NCREIF), and 30% Lehman Aggregate.

### The overall performance results for the GESE Trust follows:

### GESE TRUST - SUMMARY OF INVESTMENT RETURNS September 30,

		Annualized F	Return
	Year to Date	3 Year	5 Year
Fiscal Year 2009			
Total Fund	(1.4%)	(0.7%)	3.8%
Policy Portfolio	(0.5%)	(0.8%)	3.7%
Fiscal Year 2008			
Total Fund	(13.7%)	3.1%	6.3%
Policy Portfolio	(13.6%)	2.5%	6.3%

### **Investment Returns (cont'd)**

### The overall performance results for the GESE Trust continues:

The GESE Trust had a negative return of 1.4%, for the year ended September 30, 2009, as compared to a 13.7% negative return for the year ended September 30, 2008. The Trust's improved performance this year was the result of strong returns in the equity markets, especially in the international equity asset class. Fixed income results have shown strength in the current market conditions. The fund slightly underperformed the benchmark for 2009. They outperformed the benchmarks for both the annualized three year and the five year periods.

# The overall performance results for the Staff Plan follows: STAFF PLAN - SUMMARY OF INVESTMENT RETURNS September 30,

		Annualized Return			
	Year to Date	3 Year	5 Year		
Fiscal Year 2009					
Total Fund	2.9%	(1.0%)	1.8%		
Policy Portfolio	1.6%	(0.9%)	2.3%		
Fiscal Year 2008					
Total Fund	(14.1%)	0.1%	2.6%		
Policy Portfolio	(13.6%)	0.8%	3.7%		

For the fiscal year ended September 30, 2009, the Staff Plan was also impacted by the positive stock market environment and experienced a positive total return of 2.9%, following a total negative return in 2008 of 14.1%. The fund outperformed the benchmark in 2009. The fund experienced only a slight lag behind the benchmarks for both the three year and five year periods.

### **ECONOMIC FACTORS**

The Trusts' funding objectives are to meet long-term benefit obligations through investment income and contributions. Accordingly, the collection of employer and member contributions, and the income from investments are essential for providing the reserves needed to finance future retirement benefit payments. The Trusts investment activities are a function of the underlying marketplace for the period measured, money manager performance, and the investment policy's asset allocation. Maintaining a diversified portfolio of investments is critical for an opportunity of positive returns. The market continues to have weak opportunity for the possibility of growth in many sectors. The Trusts have very successful investment programs and prudent management practices in place to alleviate the effects of present and future adverse economic conditions.

### CONTACTING THE TRUSTS' FINANCIAL MANAGEMENT

This financial report is designed to provide the Trustees, retired plan participants and active City employees with an overview of the Trusts' finances and the prudent exercise of the Board's oversight. If you have any questions regarding the contents of this report, please contact the City of Miami General Employees' and Sanitation Employees' Retirement Trust at 2901 Bridgeport Avenue, Coconut Grove, Florida 33133, phone (305) 441-2300, or at the Trusts' website at http://www.gese.org.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS STATEMENT OF PLAN NET ASSETS SEPTEMBER 30, 2009

	GESE Trust	Excess Benefit Plan	Staff Plan	Total
ASSETS				
Cash	\$ 409,246	\$ 29,509	\$ 52,330	\$ 491,085
Receivables:				
Securities sold	3,290,264			3,290,264
Members' contributions	514,053			514,053
Interest and dividends	1,590,616			1,590,616
City of Miami	536,643	38,720		575,363
Other	90,380			90,380
Total receivables	6,021,956	38,720		6,060,676
Investments, at fair value: U.S. Government and Agency Securities Corporate stocks Corporate bonds	60,368,845 339,429,153 81,436,364		763,529 597,704	60,368,845 340,192,682 82,034,068
Real estate funds	27,038,652			27,038,652
Money market funds	26,413,736			26,413,736
Total investments	534,686,750		1,361,233	536,047,983
Prepaid expenses and other assets	39,596			39,596
Capital assets, net	2,472,151			2,472,151
Total Assets	543,629,699	68,229	1,413,563	545,111,491
LIABILITIES				
Payable for securities purchased	4,880,946			4,880,946
City of Miami		55,965		55,965
Accounts payable and accrued expenses	736,552	12,264		748,816
Total Liabilities	5,617,498	68,229		5,685,727
Net assets held in trust for pension benefits	<u>\$ 538,012,201</u>	\$	\$ 1,413,563 <u>\$</u>	539,425,764

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS STATEMENT OF PLAN NET ASSETS SEPTEMBER 30, 2008

	GESE Trust	Excess Benefit Plan	Staff Plan Total
ASSETS			
Cash	\$ 591,413	\$ 39,202	\$ 52,275 \$ 682,890
Receivables:			
Securities sold	2,052,773		2,052,773
Members' contributions	444,194		444,194
Interest and dividends	1,904,837		1,904,837
City of Miami	222,201	2,464	224,665
Other		14,299	14,299
Total receivables	4,624,005	16,763	4,640,768
Investments, at fair value:			
U.S. Government and Agency Securities	65,451,840		65,451,840
Corporate stocks	362,740,216		627,831 363,368,047
Corporate bonds	77,503,821		459,926 77,963,747
Real estate funds	45,012,487		45,012,487
Money market funds	24,547,609		24,547,609
Total investments	575,255,973		1,087,757 576,343,730
Prepaid expenses and other assets	49,166		49,166
Capital assets, net	2,627,230		2,627,230
Total Assets	583,147,787	<u>55,965</u>	1,140,032 584,343,784
LIABILITIES			
Payable for securities purchased	5,954,915		5,954,915
City of Miami		55,965	55,965
Accounts payable and accrued			
expenses	700,626		700,626
Total Liabilities	6,655,541	<u>55,965</u>	6,711,506
Net assets held in trust for pension benefits	\$ 576,492,246	<u>\$</u>	\$ 1,140,032 <u>\$577,632,278</u>

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS STATEMENT OF CHANGES IN PLAN NET ASSETS FOR THE YEAR ENDED SEPTEMBER 30, 2008

	GESE Trust	Excess Benefit Plan	Staff Plan	Total
ADDITIONS	<u> </u>	ı ıdıı	<u> </u>	<u> 10tai</u>
Contributions:				
Employer	\$ 23,191,828	\$ 464,325	\$ 159,837	23,815,990
Plan members	11,791,902	φ .σ.,σ2σ	74,800	
Total contributions	34,983,730	464,325	234,637	35,682,692
Investment income (loss): Net appreciation in fair value of	(00 0 40)		(4, 2-2)	(00.000.000)
investments	(29,948,775)		, ,	(29,950,028)
Interest	7,948,557		55	7,948,612
Dividend	5,292,946		40,092	5,333,038
Other income	233,967			233,967
Total investment income (loss)	(16,473,305)		38,894	(16,434,411)
Less investment expense	1,902,174			1,902,174
Net investment income (loss)	(18,375,479)		38,894	(18,336,585)
Reimbursement income from City of Miami	2,836,790	104,141		2,940,931
Total Additions	<u>19,445,041</u>	568,466	273,531	20,287,038
DEDUCTIONS	54.404.004	404.005		54.050.000
Benefits	54,191,981	464,325		54,656,306
Refunds of contributions	843,094	404444		843,094
Administrative and other expenses	2,890,011	104,141		2,994,152
Total Deductions	57,925,086	<u>568,466</u>		58,493,552
Change in net assets	(38,480,045)		273,531	(38,206,514)
Net assets held in trust for pension benefits, beginning of year	576,492,246		1,140,032	577,632,278
Net assets held in trust for pension benefits, end of year	<u>\$ 538,012,201</u> <u>\$</u>	\$	<u>\$ 1,413,563</u>	\$ 539,425,764

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS STATEMENT OF CHANGES IN PLAN NET ASSETS FOR THE YEAR ENDED SEPTEMBER 30, 2008

	GESE Trust	Excess Benefit Plan	Staff Plan	Total
ADDITIONS				
Contributions:				
Employer	\$ 22,762,902\$	446,916 \$	109,163	\$ 23,318,981
Plan members	9,517,052		66,728	9,583,780
Total contributions	32,279,954	<u>446,916</u>	175,891	32,902,761
Investment income:				
Net appreciation in fair value of				
investments	(110,490,891)		(215.347)	(110,706,238)
Interest	9,027,894	2,700	1,834	
Dividend	6,437,482	•	36,375	6,473,857
Rental and other income	273,768		•	273,768
Total investment income	(94,751,747)	2,700	(177,138)	(94,926,185)
Less investment expense	2,541,778		,-	2,541,778
Net investment income	(97,293,525)	2,700	(177,138)	(97,467,963)
Reimbursement income from City of Miami	2,510,921	32,212		2,543,133
Total Additions	(62,502,650)	481,828	(1,247)	(62,022,069)
DEDUCTIONS Benefits	51,631,847	449,370		52,081,217
Refunds of contributions	1,021,711	110,070		1,021,711
Administrative and other expenses	2,653,879	32,458		2,686,337
Total deductions	55,307,437	481,828		55,789,265
Change in net assets	(117,809,087)		(1,247)	(117,811,334)
Net assets held in trust for pension benefits, beginning of year	694,302,333		1,141,279	695,443,612
Net assets held in trust for pension benefits, end of year	<u>\$ 576,492,246</u> <u>\$</u>	<u>\$</u>	<u>1,140,032</u> <u></u>	\$ 577,632,278

### Note 1 - Summary of Significant Accounting Policies

### **Basis of Presentation**

The Board of Trustees of the City of Miami General Employees' and Sanitation Employees' Retirement Trust administers three defined benefit pension plans - (1) City of Miami General Employees' and Sanitation Employees' Retirement Trust ("GESE Trust"), which is a single employer public employee retirement system, (2) City of Miami GESE Retirement Excess Benefit Plan ("Excess Benefit Plan") and (3) City of Miami General Employees' and Sanitation Employees' Retirement Trust Staff Pension Plan ("Staff Plan"). Each plan's assets may be used only for the payment of benefits to the members of that plan, in accordance with the terms of the plan.

The financial statements of the City of Miami General Employees' and Sanitation Employees' Retirement Trust and Managed Trusts (the "Trusts") have been prepared in conformity with U.S. generally accepted accounting principles, Governmental Accounting Standards and the Trust Ordinance. The financial statements represent only the Trusts and are not intended to present the comprehensive financial position and results of operations of the City of Miami (the "City").

### **Basis of Accounting**

The financial statements of the Trusts are prepared using the accrual basis of accounting. Trust member contributions are recognized in the period in which the contributions are due. City contributions are recognized when due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plans.

### **New Pronouncements**

GASB 54, Fund Balance Reporting and Governmental Fund Type Definitions. The objective of this statement is to improve the usefulness, including the understandability of governmental fund balance information. This statement establishes accounting and financial reporting standards for all governments that report governmental funds. The requirements of this Statement are effective for financial statements for periods beginning after June 15, 2010. The adoption of GASB 54 will not result in changes to the composition of Fund Balance in the Financial Statements.

GASB 55, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments. The objective of this Statement is to identify the sources of accounting principles and the framework for selecting the principles used in the preparation of financial statements of state and local governmental entities that are presented in conformity with generally accepted accounting principles (the GAAP Hierarchy). This Statement applies to the financial statements of all state and local governments that are presented in conformity with GAAP. The requirements of this Statement are effective upon its issuance. The adoption of GASB 55 did not have an impact on the Trust's financial position or results of operation.

### Note 1 - Summary of Significant Accounting Policies (cont'd)

### **New Pronouncements (cont'd)**

GASB 56, Codification of Accounting and Financial Reporting Guidance contained in the AICPA Statements on Auditing Standards. This Statement establishes accounting and financial reporting standards for related party transactions, subsequent events, and going concern considerations. This Statement amends paragraph 26 of the National Council on Governmental Accounting (NCGA) Statement 5, Accounting and Financial Reporting Principles for Lease Agreements of State and Local Governments. The requirements of this Statement are effective upon its issuance. The adoption of GASB 56 did not have an impact on the Trust's financial position or results of operation.

### **Investments**

Investments are reported at fair value based on quoted market prices and are managed by third party money managers. Purchases and sales of securities are reflected on a tradedate basis. Gain or loss on sales of securities is based on average cost for equity and debt securities. Interest and dividend income are recorded as earned on an accrual basis.

#### Cash

As required by Chapter 280.04, Florida Statutes, all deposits of the Trusts were held in institutions designated by the Treasurer of the State of Florida as "qualified public depositories" and were accordingly collateralized as required by that Statute. All deposits of the Trusts are considered fully insured for risk categorization purposes. As a result, deposits are not exposed to custodial credit risk.

### **Capital Assets**

Capital assets are recorded at cost. Capital assets are defined as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Major capital improvements are capitalized as projects are constructed. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized.

Capital assets are depreciated using the straight line method over the estimated useful life as follows:

Buildings and improvements 20 to 50 years Improvements other than buildings 10 to 30 years Machinery and equipment 3 to 20 years

### **Investment, Administrative and Other Expenses**

Investment money manager fees are funded by investment income of the Trusts. All other costs of operating the Trusts, including custodial and investment advisor fees, are directly funded by reimbursement income from the City.

### Note 1 - Summary of Significant Accounting Policies (cont'd)

### **Use of Estimates**

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

### **Risks and Uncertainties**

The Trusts provide for investment options in any combination of stocks, bonds, fixed income securities, mutual funds, and other investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in risks in the near term would materially affect balances and the amounts reported in the statements of net assets and the statements of changes in net assets (see Note 4).

### Note 2 - Plan Description

# City of Miami General Employees' and Sanitation Employees' Retirement Trust (GESE Trust)

The GESE Trust is a single employer defined benefit plan to which member employees contribute 10% of their base salaries or wages. The GESE Trust was established pursuant to the City of Miami Ordinance No. 10002 and subsequently revised under City of Miami Ordinance No. 12111. The City of Miami, Florida is to contribute such amounts as are necessary on an actuarial basis to provide the GESE Trust with assets sufficient to meet the benefits to be paid to the participants. Contributions to the GESE Trust are authorized pursuant to City of Miami Code Section 40-246 (A) and (B). A more detailed description of this plan and its provisions appears in the Ordinance constituting the GESE Trust and in the summary plan description.

### **Contributions**

Members contribute 10% of compensation to the Plan. Contributions from the City are designed to fund the GESE Trust's non-investment expenses and normal costs and to fund the unfunded actuarial accrued liability. The yield (interest, dividends, and net realized and unrealized gains and losses) on investments of the Trust serves to reduce or increase future contributions that would otherwise be required to provide for the defined level of benefits under the GESE Trust.

### Note 2 - Plan Description (cont'd)

### **GESE Trust (cont'd)**

### Eligibility

The GESE Trust covers all City of Miami general and sanitation employees except certain employees eligible to decline membership. Participation in the GESE Trust is a mandatory condition of employment for all regular and permanent employees other than fire fighters, police officers and those eligible to decline membership, as defined by the Ordinance.

### Retirement Age and years of service

The minimum normal retirement age is 55. Any member in service who has 10 or more years of continuous creditable service may elect to retire upon the attainment of normal retirement age. A member who has completed a combination of at least ten years of creditable service plus attained age equaling 70 points may elect a rule of 70 service retirement.

### **Benefits**

Retirement benefits are based on 3.0% of the average final compensation multiplied by years of creditable service, which is paid annually in monthly installments. Early retirement, disability, death and other benefits are also provided as defined in City of Miami Ordinance No. 12111.

### **Accumulated Leave**

Members eligible to receive accumulated sick and vacation leave from the City are able to transfer the amount to an eligible retirement plan. The GESE Trust facilitates the transfer of the accumulated sick and vacation leave to any eligible retirement plan and is pursuant to City of Miami Code Section 40-266.

### **Deferred Retirement Option Program (DROP)**

The DROP is available to all GESE Trust members effective May 1, 2002. The DROP is an enhancement to the GESE Trust that can provide a member with another way to save for retirement. It allows a participant to receive pension payments by depositing in the DROP program while continuing to work and receive pay and benefits as an active employee. At the end of the DROP period, when the participant is officially required to retire, the participant receives monthly pension payments based on the years of service and salary at the time that the participant enrolled in the DROP. The participant may receive the accumulated DROP account balance after withdrawing from the DROP. The DROP monies can be rolled over into a separate tax-qualified plan such as an Individual Retirement Account (IRA) or 457(b) government sponsored deferred compensation plan.

DROP pension payments for the years ended September 30, 2009 and 2008 amounted to \$5,764,344 and \$4,287,310, respectively, and is included in benefits in the statement of changes in plan net assets.

### Note 2 - Plan Description (cont'd)

### **GESE Trust (cont'd)**

### **Cost of Living Adjustment (COLA)**

Effective October 1, 1998, the plan document was amended to provide for an increase in the COLA paid to retirees to 4% with a \$400 annual maximum increase, provided the retiree's first anniversary of retirement has been reached. The amendment also provided for retirees electing the return of contribution option to receive a minimum COLA benefit of twenty-seven dollars per year and a maximum COLA benefit of two hundred dollars added to the previous COLA benefit, provided the retiree's first anniversary of retirement has been reached.

# City of Miami General Employees' and Sanitation Employees' Excess Benefit Plan (Excess Benefit Plan)

In July 2000, the City of Miami Commission, pursuant to applicable Internal Revenue Code provisions, established a qualified governmental excess benefit plan to continue to cover the difference between the allowable pension to be paid and the amount of the defined benefit so the benefits for eligible members are not diminished by changes in the Internal Revenue Code. The Board of Trustees of the GESE Trust administers the Excess Benefit Plan.

The payment of the City's contribution of excess retirement benefits for eligible members of the Trust above the limits permitted by the Internal Revenue Code is:

- a. funded from the City's General Fund,
- b. paid annually concurrently with the City's annual contribution to normal pension costs which causes the City to realize a reduction in normal pension costs in the same amount, and
- c. deposited in a separate account established specifically for the GESE Trust to receive the City's excess retirement benefit contributions. This account is separate and apart from the accounts established to receive the City's normal pension contributions for the GESE Trust.

### City of Miami General Employees' and Sanitation Employees' Retirement Staff Pension Plan (Staff Plan)

The Staff Plan is a single employer defined benefit plan to which member employees of the plan contribute 10% of their base salaries or wages. The Staff Plan was established by the rule making authority of the GESE Trust, pursuant to Chapter 40 of the Miami City Code. The City is to contribute such amounts as are necessary on an actuarial basis to provide the Staff Plan with assets sufficient to meet the benefits to be paid to the participants. A more detailed description of these plans and their provisions appears in the summary plan description.

### Note 2 - Plan Description (cont'd)

### Staff Plan (cont'd)

### **Contributions**

Members contribute 10% of compensation to the plan. Contributions from the City are designed to fund the Staff Plan's non-investment expenses and normal costs and to fund the unfunded actuarial accrued liability. The Staff Plan is funded through the reimbursement of GESE Trust administrative and other expenses. The yield (interest, dividends, and net realized and unrealized gains and losses) on investments of the Staff Plan serves to reduce or increase future contributions that would otherwise be required to provide for the defined level of benefits under the Staff Plan.

### Eligibility

The Staff Plan covers all administrative full time employees and other positions as may be named by the Board of Trustees. Participation in the Staff Trust is a mandatory condition of employment for all full time employees as defined by the plan document.

### Retirement Age and years of service

Any member who has 10 or more years of continuous creditable service may elect to retire, regardless of age.

### **Benefits**

Retirement benefits are generally based on 3.0% of the average final compensation multiplied by years of creditable service, which is paid annually in monthly installments.

### **Participation**

At October 1, 2009 and 2008 (based on updated actuarial valuations), each Trust's membership consisted of:

2000

	200	9	
GESE	Excess	<u>Staff</u>	Total
1,975	26		2,001
118		1	119
1,662		12	<u>1,674</u>
3,755	26	13	3,794
	1,975 118 <u>1,662</u>	GESE Excess  1,975 26  118  1,662	1,975 26  118 1 1,662 12

### Note 2 - Plan Description (cont'd)

### Staff Plan (cont'd)

### **Participation**

_	2008			
	GESE	Excess	Staff	Total
Retirees and beneficiaries currently receiving benefits	1,992	22		2,014
Terminated employees entitled to benefits, but not yet receiving them	24			24
Current employees	<u>1,703</u>		12	<u>1,715</u>
Total members	3,719	22	12	3,754

<sup>&</sup>lt;sup>1</sup>Number of employees entitled to benefits, but not yet receiving them is composed of deferred vested members and members that are due a contribution refund. For 2009 and 2008, the number of deferred vested members was 15 and 16 respectively. For 2009 and 2008, the number of members due a contribution refund was 103 and 8 respectively.

### **Note 3 - Contributions**

The Trusts' funding policies provide for periodic contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to maintain the actuarial soundness of the Trusts and to accumulate sufficient assets to pay benefits when due. Contributions are determined using the modified individual entry age normal cost method.

Prior to October 1, 1997, the amortization payments were paid in accordance with Schedule B of Attachment E of the Gates Agreement. This agreement originally provided for a series of increasing scheduled amortization payments through the year 2007. As of October 1, 1997, the Gates Agreement was amended and the payment schedule was discontinued. The unfunded actuarial accrued liability as of October 1, 1997 after the amendment was zero. Beginning October 1, 1997 for the GESE Trust and October 1, 2000 for the Excess Benefit Plan and Staff Plan, the following amortization periods apply all payments as level dollar amounts:

Benefit improvements for actives	30 years
Benefit improvements for retirees	15 years
Actuarial gain/loss	15 years
Change in assumptions and methods	15 to 20 years

### Note 3 - Contributions (cont'd)

### **GESE Trust**

The City is required to contribute an actuarially determined amount that, when combined with participants' contributions, will fully provide for all benefits as they become payable. The contributions were determined through an actuarial valuation performed as of October 1, 2007 and 2006, respectively. The City's actuarially determined contribution requirement and actual contribution made was \$23,191,828 and \$22,762,902 consisting of (a) \$7,246,706 and \$6,743,005 normal cost, (b) \$15,945,122 and \$16,019,897 amortization of the unfunded actuarial accrued liability and (c) \$0 interest adjustment for the years ended September 30, 2009 and 2008, respectively. The members contributed \$11,791,902 and \$9,517,052 for the years ended September 30, 2009 and 2008, respectively.

#### **Excess Benefit Plan**

The Excess Benefit Plan is an unfunded plan and the City is required to contribute amounts as benefits become payable. An actuarial valuation is performed as of October 1, 2008 and 2007, respectively. The City's actuarially determined contribution requirement of \$566,046 and \$898,149 consisted of (a) \$57,071 and \$62,089 normal cost, (b) \$508,975 and \$836,060 amortization of the unfunded actuarial accrued liability and (c) \$0 interest adjustment for the years ended September 30, 2009 and 2008, respectively. The City's actual contributions were \$464,325 and \$446,916 as benefits became due for the years ended September 30, 2009 and 2008, respectively.

### Staff Plan

The City is required to contribute an actuarially determined amount that, when combined with participants' contributions, will fully provide for all benefits as they become payable. The contributions were determined through an actuarial valuation performed as of October 1, 2007 and 2006, respectively. The City's actuarially determined contribution requirement and actual contribution made was \$159,837 and \$109,163 consisting of (a) \$101,864 and \$86,647 normal cost, (b) \$57,973 and \$22,516 amortization of the unfunded actuarial accrued liability and (c) \$0 interest adjustment for the years ended September 30, 2009 and 2008, respectively. The members contributed \$74,800 and \$66,728 for the years ended September 30, 2009 and 2008, respectively.

### Note 4 - Investments

Fair values of investments are determined as follows: securities traded on a national securities exchange are valued at the last reported sales price on the last business day of the fiscal year; securities traded in the over-the-counter market and listed securities for which no sale was reported on that date are valued at the last reported bid price; commercial paper, certificates of deposit and short-term investment pools are valued at carrying value.

### **Note 4 - Investments**

# **Investment Policy**

The investment policy, approved by the Board of Trustees for the GESE Trust, was effective September 10, 1999 and most recently amended on February 27, 2009. The investment policy, approved by the Board of Trustees for the Staff Plan, was effective April 27, 2001 and was most recently amended on February 27, 2009. The investment policies are reviewed by the Board of Trustees annually. Compliance with the investment policy is monitored by the investment consultant. This policy stipulates the following long-range asset allocation, measured at fair value, at the end of each quarter:

	GESE Trust			Staff Plan			
	<u>Minimum</u>	<u>Target</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Target</u>	<u>Maximum</u>	
U.S. large cap equity	35%	45%	55%	25%	45%	70%	
U.S. small cap equity	0%	10%	15%	0%	10%	25%	
International equity	0%	10%	15%	0%	10%	25%	
U.S. fixed income	20%	29%	40%	20%	35%	70%	
Real estate	0%	5%	10%	0%	0%	0%	
Cash and other	0%	1%	15%	0%	0%	10%	

The allocation of each Trust's total assets is permitted to vary within the allowable ranges. Because shifts in asset allocation occur as a result of different asset classes performing at different rates, the Board of Trustees monitors the asset allocation shifts caused by performance each quarter and is responsible for shifting assets among the classes to keep the overall allocation within allowable ranges.

Each Trust's general investment objectives are to achieve the following over rolling three year periods without undue risk:

- Rates of return that equal or exceed the Trust's actuarial interest assumption rate
- Performance results that rank in the top half of the investment consultant's universe database.

The investment policy states that individual investments in the securities of a single issue cannot exceed 5% at cost of the value of the funds available for investment for the GESE Trust, except for fixed income securities in the Staff Plan which has a maximum of 20%. For equity securities, investments in any single industry can not exceed the greater of three times the index holding or 10% of the total value of the portfolio. For fixed income securities, excluding U.S. Government or agency securities, investments in any single industry cannot exceed 25% for the GESE Trust and 20% for the Staff Plan at cost of the total value of the portfolio, excluding U.S. Government or agency securities. For the GESE Trust, average duration of the fixed income securities should be in a range of three to ten years.

### Note 4 - Investments (cont'd)

# **Investment Policy (cont'd)**

Prohibited direct investments include short sales, margin purchases, investments used to leverage the portfolio, private or direct placement of letter stock, commodities contracts, unattached warrants, derivatives, issues related to the investment managers and restricted stock, private placements, and debt to Equity exchanges. The Staff Plan policy further prohibits new issues, illiquid investments, Eurodollar securities, and foreign credits.

Investments for the GESE Trust and Staff Plan, as of September 30, 2009 and 2008, were as follows:

	2009				
_	GESE Trust	<u>S</u>	Staff Plan	<u>To</u>	tal Fair Value
\$	60,368,845			\$	60,368,845
_	81,436,364	\$	597,704		82,034,068
	141,805,209		597,704		142,402,913
	339,429,153		763,529		340,192,682
	27,038,652				27,038,652
_	26,413,736				26,413,736
\$	534,686,750	\$	<u>1,361,233</u>	\$	536,047,983
	2008				
_	GESE Trust	<u>S</u>	Staff Plan	To	tal Fair Value
\$	65,451,840			\$	65,451,840
_	77,503,821	\$	459,926		77,963,747
	142,955,661		459,926		143,415,587
	362,740,216		627,831		363,368,047
	45,012,487				45,012,487
_	24,547,609				24,547,609
\$	575,255,973	\$	1,087,757	\$	576,343,730
	<u></u>	GESE Trust \$ 60,368,845 81,436,364 141,805,209  339,429,153 27,038,652 26,413,736 \$ 534,686,750  2008 GESE Trust \$ 65,451,840 77,503,821 142,955,661  362,740,216 45,012,487 24,547,609	GESE Trust \$ 60,368,845 81,436,364 141,805,209  339,429,153 27,038,652 26,413,736 \$ 534,686,750  2008 GESE Trust \$ 65,451,840 77,503,821 142,955,661  362,740,216 45,012,487 24,547,609	GESE Trust         Staff Plan           \$ 60,368,845         \$ 597,704           \$ 81,436,364         \$ 597,704           \$ 141,805,209         597,704           339,429,153         763,529           27,038,652         26,413,736           \$ 534,686,750         \$ 1,361,233           2008         Staff Plan           \$ 65,451,840         77,503,821         \$ 459,926           142,955,661         459,926           362,740,216         627,831           45,012,487         24,547,609	GESE Trust         Staff Plan         To           \$ 60,368,845         \$         \$           81,436,364         \$ 597,704         \$           141,805,209         597,704         \$           339,429,153         763,529         \$           27,038,652         \$         \$           26,413,736         \$         \$           \$ 534,686,750         \$ 1,361,233         \$           2008         \$         \$           GESE Trust         Staff Plan         To           \$ 65,451,840         \$         \$           77,503,821         \$ 459,926         \$           142,955,661         459,926         \$           362,740,216         627,831         \$           45,012,487         24,547,609         \$

# Note 4 - Investments (cont'd)

# **Fixed Income Security Investment Risk**

The Board of Trustees has engaged outside investment professionals to manage the assets of the Trusts. Three firms, registered with the Securities Exchange Commission as investment advisors, manage the fixed income assets of the Trusts. These managers are required to invest funds in accordance with the Investment Policy Statement approved by the Board of Trustees. The Custodian is responsible for the activity and safekeeping of the investment assets. The Trusts are potentially exposed to various types of Investment risk including credit risk, custodial credit risk, concentration of credit risk and interest rate risk and foreign currency risk. **Custodial credit risk** is defined as the risk that the Trusts may not recover cash and investments held by another party in the event of financial failure. Concentration of credit risk is defined as the risk of loss attributed to the magnitude of an investment in a single issuer. Credit risk is the risk that a debt issuer will not fulfill its obligations. Interest rate risk is the risk that changes in interest rates will adversely affect fair value of an investment in debt securities. Generally, the longer the time to maturity, the greater the exposure to interest rate risk. *Foreign currency risk* is the risk that changes in exchange rates will adversely affect the fair value of an investment. The following is a detailed discussion of the investment risks by Trust.

#### GESE Trust Investment Risk

### **Custodial Risk**

The GESE Trust utilizes an independent custodial safekeeping agent for its investment activity. Custodial credit risk is limited since its investments are held in independent custodial safekeeping accounts, external investment pools and/or open end mutual funds (SSgA Government STIF). All cash in each money manager's portfolio is swept into this STIF account on a daily basis.

### Concentration of Credit Risk

The GESE Trust utilizes limitations on securities of a single issuer or industry to manage this risk. The GESE Trust Investment Policy requires that corporate bond issues must be diversified by industry and in number so that no investment in the securities of a single issue shall exceed 5% (at cost) of the value of the portfolio. Single industry weightings can only be held up to a maximum of 25%, except US Government and agency securities.

Investments issued or explicitly guaranteed by the U.S. Government and investments in mutual funds, external investment pools and other pooled investments are not subject to concentration of credit risk. At September 30, 2009, the GESE Trust did not have any corporate bond investments with issuers greater than 5%.

# Note 4 - Investments (cont'd)

# GESE Trust Investment Risk (cont'd)

### Credit Risk

The GESE Trust utilizes portfolio diversification in order to limit this risk as well as limiting investments to the highest rated securities as rated by nationally recognized rating agencies. The GESE Trust's Investment Policy limits credit risk by requiring fixed income securities to be rated by Moody's/S&P as a Baa/BBB or better. However, a maximum of 5% of each manager's portfolio may be invested in high yield securities rated by Moody's/S&P as a Caa/CCC or better.

At September 30, 2009, the following table displays Moody's ratings and the market value of the total fixed income portfolio invested in that rating (amounts are in thousands).

Moody's Rating	Fair Value (\$000)	<u>Percent</u>
Treasury	\$ 16,868	11.4%
Agency	702	0.5%
Asset-backed	12,377	8.4%
Mortgages	48,065	32.7%
Aaa	739	0.5%
Aa	11,273	7.6%
Α	31,327	21.3%
Baa	20,208	13.6%
Ва	464	0.3%
Caa	83	0.1%
Not Rated	718	0.5%
Cash	4,564	3.1%
Total	<u>\$ 147,388</u>	100.0%

### Note 4 - Investments (cont'd)

# **GESE Trust Investment Risk (cont'd)**

#### Interest Rate Risk

The GESE Trust limits the maturities of investments to control this risk. The GESE Trust Investment Policy requires that the average duration of the fixed income asset class be targeted within a range of three to ten years. In addition, each manager is expected to keep its duration at +/- one year of the benchmark duration. At September 30, 2009, the following summarizes the fair value and duration of the securities for each investment type (amounts are in the thousands)

Investment Type	Fair Value (\$000)	<b>Effective Duration</b>
Asset Backed	\$ 12,386	2.13
Corporate Bank	13,466	4.03
Corporate Finance	7,085	4.28
Corporate Industrial	25,619	6.68
Corporate-Misc	4,767	4.81
Corporate-Transportation	3,585	3.52
Corporate-Comm, Utility	3,668	5.59
Corporate-Electric Utility	2,121	5.24
Corporate-Gas Utility	4,492	6.83
US Treasury	16,868	6.12
US Agency	702	2.56
Mortgages	48,065	4.13
Cash	4,564	<u> </u>
Total	<u>\$ 147,388</u>	<u>4.30</u>

# Foreign Currency Risk

The GESE Trust Investment policy allows a maximum of 10% of each manager's portfolio to be invested in aggregate to Yankee bonds, foreign credits, Eurodollar bonds and Rule 144A securities. At September 30, 2009, the GESE Trust did not have any foreign denominated fixed income investments.

### Staff Plan Investment Risk

### Credit Risk

The Staff Plan utilizes portfolio diversification in order to limit this risk as well as limiting investments to the highest rated securities as rated by nationally recognized rating agencies. The Staff Plan Investment Policy limits credit risk by requiring all fixed income securities to be rated by Moody's/S&P as a Baa/BBB or better.

# Note 4 - Investments (cont'd)

# Staff Plan Investment Risk (cont'd)

The Board of Trustees for the GESE Trust has elected to hire outside investment professionals to manage the assets for the Staff Pension Plan. As of September 30, 2009, the fixed income assets of the pension plan were invested in a mutual fund managed passively by Vanguard.

The value of the fixed income portfolio was \$597,704. Vanguard manages the assets in accordance with the Investment policy Statement approved by the trustees. At September 30, 2009:

Moody's Rating	Market Value (\$000)	<u>Percent</u>
Government	\$ 204	34.1%
Aaa	246	41.1%
Aa	21	3.5%
Α	61	10.2%
Baa	66	11.1%
Cash	0	0.0%
Total	<u>\$ 598</u>	<u>100.0%</u>

#### **Custodial Risk**

The Staff Plan utilizes an independent custodial safekeeping agent for its investment activity. Custodial credit risk is limited since its investments are held in independent custodial safekeeping accounts, external investment pools, and/or open end mutual funds. All cash in each money manager's portfolio is swept into a money market mutual fund on a daily basis.

### Concentration of Credit Risk

The Staff Plan utilizes limitations on securities of a single issuer or industry to manage this risk. The Staff Plan Investment Policy requires that corporate bond issues must be diversified by industry and in number so that no investment in the securities of a single issue shall exceed 20% (at cost) of the value of the portfolio. Single industry weightings can only be held up to a maximum of 20%, except US Government and agency securities.

Investments issued or explicitly guaranteed by the U.S. Government and investments in mutual funds, external investment pools and other pooled investments are not subject to concentration of credit risk. At September 30, 2009, the Staff Plan did not have any investments with issuers greater than 5%.

### Note 4 - Investments (cont'd)

# Staff Plan Investment Risk (cont'd)

#### Interest Rate Risk

The Staff Plan limits the maturities of investments to control this risk. The Staff Plan Investment Policy requires that the average duration of the fixed income asset class be targeted within a range of three to ten years. In addition, the manager is expected to keep its duration at +/- one year of the benchmark duration. The effective duration of the passive mutual fund is 4.43 years.

# Foreign Currency Risk

The Staff Plan Investment Policy prohibits investment in foreign currency denominated securities and is therefore, not exposed to foreign currency risk.

### Note 5 - Capital Assets, Net

Capital assets consist of the following as of September 30:

	2009	2008
Land	\$ 262,143	\$ 262,143
Buildings and improvements	1,972,430	1,906,512
Improvements other than buildings	151,930	151,930
Furniture and equipment	1,006,479	982,106
	3,392,982	3,302,691
Less: Accumulated depreciation	(920,831)	(675,461)
Capital assets, net	<u>\$ 2,472,151</u>	\$ 2,627,230

Depreciation expense for the years ended September 30, 2009 and 2008 was \$245,370 and \$243,248, respectively.

# Note 6 - Reimbursement income from the City

The City provides the GESE Trust and the Excess Benefit Plan with funds to be used to pay certain administrative costs. Each Trust prepares an annual budget which is approved by the City Commission before expenses are incurred. Payment is made by the City to the Trusts on a reimbursement basis. The City reimburses capital asset costs at the time of purchase.

# Note 6 - Reimbursement income from the City

Such administrative costs for the years ended September 30, 2009 and 2008 consisted of the following:

	2009	2008
Administrative costs:		
Personnel services	\$ 1,144,025	\$ 1,031,559
Professional services	817,766	770,615
Seminar and travel	47,160	56,375
Office and administrative	108,214	121,333
Occupancy	<u>876,976</u>	715,452
Total administrative and other expenses	2,994,141	2,695,334
Capital asset purchases	90,291	43,698
Less: un-reimbursed depreciation and other expenses	(146,011)	(195,899)
Reimbursement income	<u>\$ 2,940,931</u>	<u>\$ 2,543,133</u>

REQUIRED SUPPLEMENTARY INFORMATION

# GESE TRUST SCHEDULE OF FUNDING PROGRESS

(in millions)

Actuarial Valuation Date	(a) Actuarial <u>Value of Assets</u>	(b) Actuarial Accrued Liability (AAL) - Entry Age	Unfunded AAL (UAAL) (b) - (a)	Funded Ratio (a) / (b)	(c) Covered <u>Payroll</u>	UAAL as Percentage of Covered Payroll (b)-(a)/(c)
10/1/08	\$691.8	\$808.6	\$116.8	85%	\$90.9	128%
10/1/07	\$664.1	\$770.2	\$106.1	86%	\$82.1	129%
10/1/06	\$618.5	\$732.0	\$113.5	84%	\$75.6	150%
10/1/05	\$588.5	\$746.3	\$157.8	79%	\$71.5	221%
10/1/04	\$564.6	\$709.9	\$145.3	80%	\$72.5	200%
10/1/03	\$555.5	\$682.3	\$126.8	81%	\$70.7	179%

### SCHEDULE OF EMPLOYER CONTRIBUTIONS

Fiscal Year Ended September 30,	Annual Required Contributions	Percentage Contributed
2009	\$23,191,828	100%
2008	\$22,762,902	100%
2007	\$24,229,028	100%
2006	\$22,018,443	100%
2005	\$19,003,415	100%
2004	\$10,669,846	100%

The information presented in the required supplementary schedules above was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation follows:

Valuation date to determine ARC	October 1, 2007
Actuarial cost method	Modified entry age normal
Amortization method	Level percent, closed
Remaining amortization period	9-20 years
Asset valuation method	5- Year Smoothed Market
Actuarial assumptions:	
Investment rate of return	8.10%
Projected salary increases	5.25%
Payroll Growth	3.00%
Includes inflation at	3.50%
Cost of living adjustments	4% per year, with \$54 per year minimum and \$400 per year maximum

# EXCESS BENEFIT PLAN SCHEDULE OF FUNDING PROGRESS

(in millions)

	(-)	(b)			(-)	UAAL as
Actuarial Valuation Date	(a) Actuarial Value of Assets	Actuarial Accrued Liability (AAL) - Entry Age	Unfunded AAL (UAAL) ( <u>b) - (a)</u>	Funded Ratio (a) / (b)	(c) Covered <u>Payroll</u>	Percentage of Covered Payroll (b)-(a)/(c)
10/1/08	\$-0-	\$5.1	\$5.1	0%	\$90.9	5%
10/1/07	\$-0-	\$8.6	\$8.6	0%	\$82.1	10%
10/1/06	\$-0-	\$8.0	\$8.0	0%	\$75.6	11%
10/1/05	\$-0-	\$8.4	\$8.4	0%	\$71.5	12%
10/1/04	\$-0-	\$8.4	\$8.4	0%	\$72.5	12%
10/1/03	\$-0-	\$9.9	\$9.9	0%	\$70.7	14%

Fiscal	Annual	
Year Ended September 30,	Required Contributions	Percentage Contributed
2009	\$ 566,046	82%
2008	\$ 898,149	50%
2007	\$ 823,371	58%
2006	\$ 824,766	56%
2005	\$ 818,446	58%
2004	\$1,162,361	45%

### SCHEDULE OF EMPLOYER CONTRIBUTIONS

The information presented in the required supplementary schedules above was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation follows:

Valuation date to determine ARC	October 1, 2008				
Actuarial cost method	Modified entry age normal				
Amortization method	Level dollar amounts, closed				
Remaining amortization period	22 years				
Asset valuation method	N/A				
Actuarial assumptions:					
Investment rate of return	8.10%				
Projected salary increases	5.25%				
Includes inflation at	3.50%				
Cost of living adjustments	None				

<sup>\*</sup>The City of Miami funds the Excess Benefit Plan as benefits come due. The plan is not subject to Florida Statutes, Chapter 112.

# STAFF PLAN SCHEDULE OF FUNDING PROGRESS

(in thousands)

		(b)				UAAL as
Actuarial	(a) Actuarial	Actuarial	Unfunded	Funded	(c) Covered	Percentage of
Valuation Date	Value of Assets	Accrued Liability (AAL) - Entry Age	AAL (UAAL) ( <u>b) - (a)</u>	Ratio <u>(a) / (b)</u>	Payroll	Covered Payroll (b)-(a)/(c)
10/1/08	\$1,313.4	\$1,748.1	\$434.7	75%	\$632.2	69%
10/1/07	\$1,138.7	\$1,622.7	\$484.1	70%	\$734.1	66%
10/1/06	\$939.7	\$1,129.3	\$189.6	83%	\$643.8	29%
10/1/05	\$768.3	\$1,084.3	\$316.0	71%	\$455.2	69%
10/1/04	\$615.1	\$1,005.8	\$390.7	61%	\$487.6	80%
10/1/03	\$446.7	\$1,057.3	\$610.6	42%	\$448.5	136%

### **SCHEDULE OF EMPLOYER CONTRIBUTIONS**

Fiscal <u>Year Ended September 30,</u>	Annual Required Contributions	Percentage Contributed
2009	\$159,837	100%
2008	\$109,163	100%
2007	\$ 57,995	100%
2006	\$ 72,380	100%
2005	\$ 99,779	100%
2004	\$ 98,044	100%

The information presented in the required supplementary schedules above was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation follows:

Valuation date to determine ARC	October 1, 2007
Actuarial cost method	Modified entry age normal
Amortization method	Level dollar amounts, closed
Remaining amortization period	8 - 22 years
Asset valuation method	3 Year smoothed market
Actuarial assumptions:	
Investment rate of return	8.10%
Projected salary increases	6.00%
Includes inflation at	3.50%
Cost of living adjustments	None

# **Supporting Schedules**

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS SCHEDULE OF ADMINISTRATIVE EXPENSES

# FOR THE YEAR ENDED SEPTEMBER 30, 2009

	GESE Trust		_	xcess enefits	C	ombined Total
Personnel Services:						
Salaries & Wages	\$	768,442	\$	40,059	\$	808,501
Payroll Taxes	•	53,153		4,006		57,159
Insurance		156,584		1,738		158,322
Retirement		159,837		,		159,837
Car Allowance		6,008				6,008
Total Personnel Services		1,144,024		45,803		1,189,827
Professional Services:						
Investment Custodian		210,239				210,239
Investment Consulting		230,384				230,384
Legal Counsel		112,016				112,016
Actuarial		103,934		28,730		132,665
Audit		63,479		-,		63,479
Other		97,713		1,173		98,886
Total Professional Services		817,766		29,903		847,669
Seminar and Travel						
Meetings		18,021		_		18,021
Education and Travel		7,447		-		7,447
Travel and Auto		21,692		-		21,692
Total Seminar and Travel		47,160		-	-	47,160
Office and Administrative						
Printing		16,969				16,969
Advertising		-				-
Postage & Courier Services		14,965		230		15,195
Fidelity Insurance		61,306		900		62,206
Office Supplies		10,895		420		11,315
Publications and memberships		3,697				3,697
Other		383				383
Total Office and Administrative		108,214		1,550		109,764
Occupancy						
Utilities		16,114		280		16,394
Telecommunications		39,059		350		39,409
Property Insurance		34,883		400		35,283
Repairs & Maintenance		294,920		25,000		319,920
Rental		27,622		270		27,892
Furniture and Equipment		8,096		135		8,231
Depreciation		454,745		450		455,195
Other		1,537				1,537
Total Occupancy		876,976		26,885		903,861
Total Administrative Foresce	•	2 004 440	÷	104 444	¢	2 000 204
Total Administrative Expenses	<b>—</b>	2,994,140	<u> </u>	104,141	<u> </u>	3,098,281

# SCHEDULE OF INVESTMENT AND CONSULTANT EXPENSES FOR THE YEAR ENDED SEPTEMBER 30, 2009

<u>Investment Style</u>	Fee	Amount
Equity - Large Cap Growth Equity - Large Cap Value Equity - Large Cap Value Equity - Small Cap Value Equity - S&P 500 Index Equity - Small Cap Growth Equity - International Equity - International	\$	411,786 243,177 150,760 195,418 14,632 110,695 108,991 195,567 1,431,027
Fixed Income - Aggregate Fixed Income - Aggregate Fixed Income - Intermediate		86,185 189,393 113,080 388,658
Real Estate Real Estate Investment Trust		82,490 82,490
		1,902,175
Mutual Funds		-
		<u> </u>
	\$	1,902,175
Nature of Service		
		103,934
		62,400
		37,430
		44,624 128,822
Legal Counsel		377,211
Actuarial Services		
		28,730
Pension Goia		1,173 29,903
	\$	407,114
	Equity - Large Cap Growth Equity - Large Cap Value Equity - Small Cap Value Equity - Small Cap Value Equity - S&P 500 Index Equity - Small Cap Growth Equity - International Equity - International  Fixed Income - Aggregate Fixed Income - Aggregate Fixed Income - Intermediate  Real Estate Real Estate Real Estate Investment Trust  Mutual Funds  Nature of Service Acturial Services Audit Services General IT Pension Gold Legal Counsel	Equity - Large Cap Growth Equity - Large Cap Value Equity - Large Cap Value Equity - Small Cap Value Equity - Small Cap Growth Equity - Small Cap Growth Equity - International Equity - International  Fixed Income - Aggregate Fixed Income - Aggregate Fixed Income - Intermediate  Real Estate Real Estate Investment Trust  Mutual Funds  \$  **Nature of Service* Acturial Services Audit Services General IT Pension Gold Legal Counsel  Actuarial Services Excess Benefit Plan Pension Gold

<sup>&</sup>lt;sup>1</sup> Information on fees paid to investment professionals is included on the schedule of investment fees located in the investment section.

<sup>&</sup>lt;sup>2</sup> Consultant expenses are included in the administrative and other expenses on page 12.

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# **Investment Section**

# SOUTHEASTERN ADVISORY SERVICES, INC.





Hilda A. Thompson hthompsons@seadvisory.com 404 237 3156 direct 404 237 2650 fax

March 16, 2010

To: Board of Trustees

City of Miami General Employees' and Sanitation Employees' Retirement Trust

Re: Investment Consultant

Dear Trustees:

Southeastern Advisory Services, Inc has been retained by the Board to provide investment consulting services to the City of Miami General Employees' & Sanitation Employees' Retirement Trust. Our duties include providing quarterly performance evaluation reports, asset allocation reviews, investment policy reviews, and conducting manager searches as needed. We also provide the Board with investment research and education.

One of our primary duties is to provide investment performance reports to the Board. We meet with the Board quarterly to deliver these reports and answer any questions. The reports include total fund performance as well as sector performance and individual manager performance. Data is provided on a gross of fee basis. Performance statistics are calculated in compliance with the Global Investment Performance (formerly AIMR) standards. The reports include comparisons to benchmarks (indices) as well as to a peer universe.

For the twelve-month period ending September 30, 2009, the fund earned an annual return of 1.4% gross of fees, falling short of the actuarial rate objective. The fund ranked at the 69th percentile and underperformed the unmanaged index which returned -0.5%. The broad equity market (as measured by the S&P 500) declined -6.9% for the fiscal year, while fixed income (Lehman Aggregate) was up 10.6%. Historical performance remains competitive, posting an annualized 8.0% return since July 1987.

Southeastern believes the Fund is well positioned to meet the current and future needs of the Trust.

Sincerely,
Hilda & Shenge

Hilda A. Thompson Senior Consultant

### **Investment Overview**

The GESE Trust and the Staff Plan each have an investment policy approved by the Board of Trustees. The investment policy objectives of the Trusts are designed to be pursued on a long-term basis. The investment policy statements set forth the policies and objectives that the Board judges to be appropriate and prudent in consideration of the needs of the participants. The policies establish the criteria that the registered investment advisers retained by the Board of Trustees are expected to meet and against which they are to be measured. The Policies serve as a review document to guide the Board's ongoing supervision of the investment of the Trusts' assets. The goals are intended to provide a means for controlling the overall risk of the portfolio without unduly constraining the discretionary decision-making process of the investment managers. The Board formally reviews the policy statement on an annual basis. The investment performance objectives may be revised if significant changes occur within the economic and/or capital market environment.

The asset allocation guidelines are presented on page 45, along with the actual allocations for the last three years. The asset allocations are monitored closely by the Board, so as to comply with the established policy guidelines. Rebalancing is performed as needed and upon advisement from our investment consultant. For the GESE Trust, an asset liability study may be conducted periodically. For the Staff Plan, the asset allocation policy is required to be reviewed every three to five years.

### **Investment Manager Performance**

The investment performance objectives of the overall portfolio are to achieve a rate of return that equals or exceeds the Trusts' actuarial interest rate assumption and achieve performance results which will rank in the top half of a peer universe within a time horizon of rolling three year periods without taking undue risk. The performance objectives are to be used as a basis for reviewing and monitoring managers, not as an absolute measure that requires manager termination if they are not achieved.

The Board has established written guidelines and objectives against which the investment performance of any money manager retained by the Board is measured. If a money manager fails to meet its contractual agreement with the Board, the money manager may be terminated. The performance objective of the investment portfolio for the Trusts is 90 percent of the median performance of comparable portfolios. The criteria is measured based on the returns during the most recent three year period in the appropriate peer universe. If a manager falls below the criteria, they are placed on a watch list and then on probation. If a manager remains on probation for one year, the manager is subject to termination.

### **Governance/Monitoring:**

The Board has established governance standards to manage the Trusts effectively and efficiently. Trust oversight is performed by the Board establishing and periodically reviewing the Trusts' policies. The Board appoints and monitors the investment managers. The investment program is managed by several designated managers. The investment managers are given full discretion to manage the assets under their supervision subject to the Investment Policy. There is a continual review of the investments under management. The Board meets with the investment consultant quarterly to review the performance of the Trust and each manager. The Board meets with each investment manager at least annually to review Trust investments and current environment and future outlook. Proxies are voted by the manager in compliance with the Board's general guidelines based on the best economic interest of the Trust.

Trust operations consist of the Trusts' staff administering and maintaining internal control procedures, monitoring investment and custody of assets, providing analysis and information for decision-making, and reporting to the Board. The Trusts are governed by a set of written internal controls and operational procedures. The Pension Administrator is responsible for establishing and maintaining the internal control structure. This policy is designed to safeguard the Trusts from losses that may arise from fraud, error or misrepresentations by third parties, or imprudent actions by the Board or employees of the plan sponsor.

### **GESE Trust Investment Policy and Guidelines**

The most recent modified GESE Trust investment policy statement effective February 27, 2009, is outlined as follows:

#### **Equity Securities**

Equity securities are required to be diversified by industry and in number so that no investment in the securities of a single issue shall exceed five percent (at cost) of the value of the portfolios, provided that the aggregate investment of the fund in any one issuing corporation does not exceed three percent of the outstanding capital stock of that corporation. Single industry weightings can only be a maximum of three times the index holding or ten percent, which ever is greater. Equity securities possess value and quality corroborated by accepted techniques and standards of fundamental and technical analysis. Investments into commingled funds are excluded from the above maximums.

Permissible direct investments include registered common stock listed on a major U.S. exchange or traded on any major U.S. market (including foreign securities traded on U.S. exchanges), convertible preferred stock and convertible bonds, foreign stocks through the use of commingled or mutual funds, emerging market stocks within the commingled or mutual funds, Standard & Poor's Depository Receipts, American Depository Receipts, stocks with a minimum market capitalization of \$100 million (small cap managers may invest in stocks with a \$50 million market capitalization), new Issues (initial public offerings) up to five percent of the portfolio and commingled and mutual funds.

GESE Trust Investment Policy and Guidelines (Cont'd)
Equity Securities (Cont'd)

Excluded direct investments are short sales, margin purchases (lending or borrowing of funds), investments used to leverage the portfolio, letter stock, private or direct placements, commodities contracts, unattached warrants, derivatives, issues related to the investment manager or restricted stock.

#### Fixed Income Securities

The fixed income portion of the GESE Trust is required to be invested in marketable, fixed income securities. Corporate bond issues must be diversified by industry and in number so that no investment in the securities of a single issue shall exceed five percent (at cost) of the value of the portfolio. Single industry weightings, excluding U.S. Government and agency securities, can only be a maximum of 25 percent. Fixed income investments are expected to preserve capital and provide a high level of income on a consistent basis.

Acceptable fixed income instruments are commercial paper of only the highest quality, certificate of deposit of the top 100 national banks, bankers acceptances, United States Treasuries, repurchase agreements or debt instruments issued or guaranteed by the U.S. Government or agencies, investment grade corporate debt issues including those rated Baa/BBB or better by Moody's Investor Services/Standard and Poors Corporation, asset backed securities, mortgages, commercial backed securities, collateralized mortgage obligations, futures less than 15 percent with prior board approval, options, preferred stock, municipal bonds, Yankee bonds/foreign credits, Eurodollar bonds, commingled funds and mutual funds. A limitation of 10 percent of each manager's portfolio may be invested in aggregate to Yankee bonds, foreign credits, Euro-dollar bonds and Rule 144A Securities. A limitation of five percent of each manager's portfolio may be invested in high yield securities (with ratings of CCC or better).

Fixed income instruments that are not allowable are private placements or debt to equity exchanges. Investment managers are not authorized to use derivative securities, or strategies that do not comply with basic investment objectives of this policy, which is an emphasis on the preservation of principal consistent with conservative growth of assets. Managers are specifically prohibited from using derivative or synthetic securities whose characteristics as implemented by the manager include potentially high price volatility and whose returns are speculative or leveraged (when considered together with liquid/short-term securities position) or whose marketability may be severely limited, without written authority from the Board.

The fixed income investments are required to be appropriately diversified although the investment manager may engage in "active" bond management. It is therefore anticipated that there may be turnover as shifts are made between and within sectors, quality and maturity. Average duration of the fixed income asset class will be targeted within a range of three to ten years. Each manager is expected to keep duration at +/- one year of the benchmark duration.

### **GESE Trust Investment Policy and Guidelines (Cont'd)**

#### Real Estate Securities

A portion of the real estate investment may be through an open-end commingled property real estate fund. The commingled fund may have up to 30 percent of the portfolio's value leveraged. A portion may also be invested through Real Estate Investment Trusts ("REIT"). The REIT manager may invest up to 7.5 percent (at cost) in a single issue. The REIT manager may also invest up to 10 percent in private placements, with prior Board approval.

### **Staff Plan Investment Policy and Guidelines**

The most recent modified Staff Plan investment policy statement effective February 27, 2009, is outlined as follows:

### **Equity Securities**

Equity securities are required to be diversified by industry and in number so that no investment in the securities of a single issue exceeds five percent (at cost) of the value of the portfolios, provided that the aggregate investment of the fund in any one issuing corporation shall not exceed three percent of the outstanding capital stock of that corporation. Single industry weightings can only be a maximum of three times the index holding or 10 percent which ever is greater. Equity securities possess value and quality corroborated by accepted techniques and standards of fundamental and technical analysis.

Permissible direct investments include registered common stock listed on a major U.S. exchange or traded on any major U.S. market, including foreign securities traded on U.S. exchanges, convertible preferred stock and convertible bonds, Standard & Poor's Depository Receipts, American Depository Receipts and stocks with a minimum market capitalization of \$100 million.

Excluded direct investments are foreign stocks, short sales, margin purchases (lending or borrowing of funds), investments used to leverage the portfolio, letter stock, private or direct placements, commodities contracts, unattached warrants, derivatives, issues related to the investment manager, restricted stock, new issues (initial public offerings), or illiquid investments.

### Fixed Income Securities

The fixed income portion of the Staff Plan is required to be invested in marketable, fixed income securities. Corporate bond issues must be diversified by industry and in number so that no investment in the securities of a single issue shall exceed 20 percent (at cost) of the value of the portfolio. Single industry weightings can only be a maximum of 20 percent, except US Government and agency securities. Fixed income investments are expected to preserve capital and provide a high level of income on a consistent basis. Duration is expected to be +/- one year of the benchmark duration.

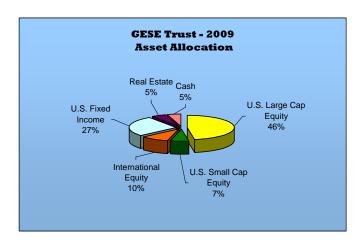
# <u>Staff Plan Investment Policy and Guidelines (Cont'd)</u> *Fixed Income Securities (Cont'd)*

Acceptable fixed income instruments are commercial paper of only the highest quality, certificate of deposit of the top 100 national banks, bankers acceptances, United States Treasuries, repurchase agreements or debt instruments issued or guaranteed by the U.S. Government or agencies, investment grade corporate debt issues including those rated Baa/BBB or better by Moody's Investor Services/Standard and Poors Corporation, asset backed securities, mortgages, commercial backed securities, collateralized mortgage obligations, futures less than 15 percent with prior board approval, options and preferred stock. Fixed income instruments that are not allowable are private placements, Eurodollar securities, foreign credits, debt to equity exchanges, illiquid investments or derivatives.

### **SUMMARY OF ASSET ALLOCATION**

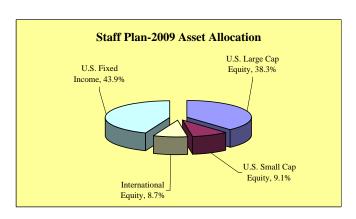
### **GESE Trust Summary of Asset Allocation**

	Policy Guidelines								Actual		
	11/01 to 3/05 3/05 to current			9/08 to	current	September 30,					
	<u>Target</u>	Range	Target	Range	<u>Target</u>	Range	<u>2009</u>	2008	2007	2006	<u>2005</u>
U.S. Large Cap Equity	50%	40-60%	45%	35-55%	45%	35-55%	47.4%	47.5%	50.7%	49.1%	49.7%
U.S. Small Cap Equity	10%	0-15%	10%	0-15%	10%	0-15%	6.6%	7.1%	7.9%	7.9%	8.0%
International Equity	10%	0-15%	10%	0-15%	10%	0-15%	9.5%	8.7%	10.9%	10.3%	9.5%
U.S. Fixed Income	25%	20-40%	29%	20-40%	29%	20-40%	26.7%	25.2%	20.1%	22.6%	24.9%
Real Estate	5%	0-10%	5%	0-10%	5%	0-10%	5.1%	7.9%	6.9%	7.1%	6.3%
Cash	0%	0-15%	1%	0-15%	1%	0-15%	4.7%	3.6%	3.5%	3.0%	1.6%
							100%	100%	100%	100%	100%



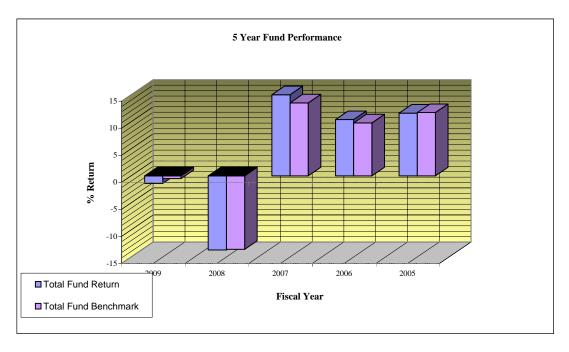
### **Staff Plan Summary of Asset Allocation**

	1	Policy G	uidelines				Actual		
	4/01 to	o 9/07	9/08 to current		September 30,				
	<u>Target</u>	Range	Target Range		2009	2008	2007	2006	2005
U.S. Large Cap Equity	50%	40-60%	45%	25-70%	38.3%	40.4%	0.0%	52.1%	51.8%
U.S. Small Cap Equity			10%	0-25%	9.1%	9.3%	0.0%	46.7%	46.8%
International Equity			10%	0-25%	8.7%	8.0%	0.0%		
U.S. Fixed Income	50%	40-60%	35%	20-70%	43.9%	42.3%	0.0%		
Cash	0%	0-10%	0%	0-10%	0.0%	0.0%	100.0%	1.2%	1.4%
					100%	100%	100%	100%	100%



### **GESE TRUST - SUMMARY OF INVESTMENT RETURNS**

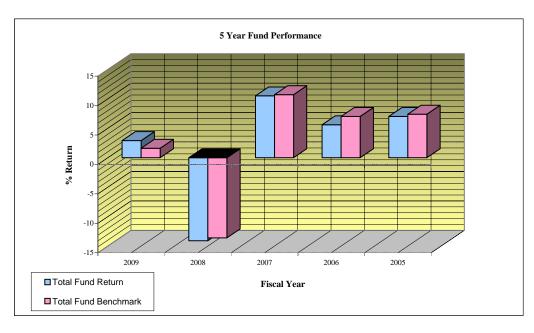
		Annual		Annualized	d Return (%)		
		Ş	September 30	),		3 Years	5 Years
	2009	2008	2007	2006	2005	2007-2009	2005-2009
Equities							
Fund Return - Domestic Equities	-6.5	-18.9	16.4	10.1	13.2	-4.1	1.9
Fund Return - International Equities	3.6	-30.2	31.7	19.1	30.9	-1.6	8.2
S&P 500	-6.9	-22.0	16.5	10.8	12.2	-5.4	1.0
Dow Jones	-7.4	-21.9	19.0	10.5	7.2	-3.3	1.9
Russell 2500 Mid-Cap	-5.7	-18.0	15.2	8.8	21.3	-3.8	3.3
Russell 2000 - Small Stock	-9.6	-14.5	12.3	9.9	18.0	-4.6	2.4
MSCI EAFE - Non US Stocks	3.2	-30.5	24.9	19.2	25.8	-3.6	6.1
Fixed Income							
Fund Return - Fixed Income	15.3	1.8	5.1	4.1	2.7	7.3	5.7
Barclays U.S Aggregate	10.6	3.7	5.1	3.7	2.8	6.4	5.1
Barclays - Mortgage Backed	9.9	7.0	5.3	4.2	2.3	7.4	6.0
Barclays Intermediate - Govt/Corporate	10.0	2.4	5.1	3.3	2.6	6.2	4.7
T-Bills - 91 Days	0.4	2.9	5.2	4.5	2.6	2.8	3.1
Real Estate							
Fund Return - Real Estate	-37.3	-2.2	12.6	24.3	22.8	-11.6	0.6
FR NCREIF Index	-22.1	5.3	17.3	17.6	19.2	-1.3	6.2
NAREIT	-25.3	-13.0	2.4	24.0	22.6	-12.7	0.2
Total Fund Return	-1.4	-13.7	15.0	10.4	11.6	-0.7	3.8
Total Fund Benchmark	-0.5	-13.6	13.5	9.8	11.7	-0.8	3.7



Note: Rate of Returns are time weighted & gross of fees. Based on rate of return in accordance with the CFA Institute's Performance Presentation Standards.

### STAFF PLAN - SUMMARY OF INVESTMENT RETURNS

		Annual	Annualized	Return (%)			
		(	September 30	),		3 Years	5 Years
	<u>2009</u>	2008	<u>2007</u>	<u>2006</u>	<u>2005</u>	2007-2009	2005-2009
Equities							
Fund Return - Domestic Equities	-5.5	-23.0	19.0	7.1	11.9	-4.7	0.7
S&P 500	-6.9	-22.0	16.5	10.8	12.2	-5.4	1.0
Russell 1000 - Growth Stock	-1.9	-20.9	19.4	10.5	7.2	-2.5	1.9
Dow Jones	-7.4	-21.9	19.0	6.1	11.6	-3.3	1.9
Fixed Income							
Fund Return - Fixed Income	10.3	4.2	2.6	3.9	2.7	5.5	4.6
Barclays U.S Aggregate	10.6	3.7	5.1	3.7	2.8	6.4	5.1
Barclays - Mortgage Backed	9.9	7.0	5.3	4.2	2.3	7.4	6.0
Barclays - Government/Corporate	10.0	2.4	5.1	3.3	2.6	6.2	4.7
Cash Equivalent (Money Market Funds)							
Fund Return	N/A	N/A	5.5	4.7	2.9	N/A	N/A
T-Bills - 91 Days	0.4	2.9	5.2	4.5	2.6	2.8	3.1
Total Fund Return	2.9	-14.1	10.5	5.6	7.0	-1.0	1.8
Total Fund Benchmark	1.6	-13.6	10.7	7.0	7.4	-0.9	2.3



Note: Rate of Returns are time weighted & gross of fees. Based on rate of return in accordance with the CFA Institute's Performance Presentation Standards.

# GESE TRUST - LIST OF LARGEST ASSETS HELD SEPTEMBER 30, 2009

# **Largest Stock Holdings (By Fair Value)**

	<u>Shares</u>	<u>Stocks</u>	Fair Value
1)	178,500	Microsoft Corp	\$ 4,621,365
2)	97,100	Hewlett Packard Co	4,584,091
3)	23,400	Apple Computers Inc	4,337,658
4)	108,500	Omnicom Group	4,007,990
5)	109,800	Cvs Corp	3,924,252
6)	152,500	Cisco Svc Inc	3,589,850
7)	70,700	Abbott Labs	3,497,529
8)	58,300	Proctor & Gamble	3,376,736
9)	905,000	Wells Fargo	3,372,864
10)	48,300	Exxon Mobil Corp	3,313,863

# **Largest Bond Holdings (By Fair Value)**

	Par	<u>Bonds</u>	<u>Coupon</u>	<u>Maturity</u>	<u>Fair Value</u>
•					
1)	3,569,897	FNMA POOL 931195	450.00%	5/1/2024 \$	3,701,913
2)	2,846,000	United States Treasury	3.13%	9/30/2013	2,982,295
3)	2,881,000	United States Treasury	3.75%	11/15/2018	2,981,172
4)	1,222,916	FNMA POOL 725027	5.00%	11/1/1933	1,269,595
5)	1,135,000	United States Treasury	4.75%	2/15/1937	1,266,410
6)	1,807,000	United States Treasury	3.13%	11/30/2009	1,815,746
7)	1,630,000	United States Treasury	3.50%	2/15/2018	1,664,768
8)	1,119,882	FNMA POOL 745506	5.66%	2/11/2016	1,238,276
9)	1,115,000	United States Treasury	1.38%	3/15/2012	1,121,445
10)	1,001,831	FNMA POOL 745505	5.42%	2/16/2016	1,095,993

# **Staff Largest Stock Holdings (By Fair Value)**

	<u>Shares</u>	Stocks	<u>Fair Value</u>
1)	57,251	Vanguard Total Bond Mkt	\$ 597,704
2)	5,343	Vanguard 500 Index Fund	520,708
3)	4,651	Vanguard Small Cap Index	124,142
4)	8,299	Vanguard Total International	118,679

Complete list of holding available upon request.

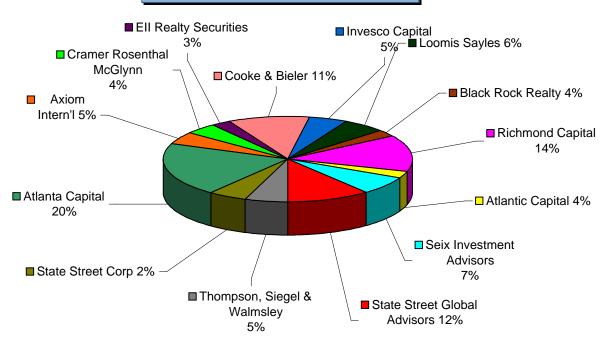
### **FUND MANAGER ALLOCATION**

AS OF AND FOR THE YEAR ENDED SEPTEMBER 30, 2009

					Performance*	
			Fund	Fund	Style	Universe
Investment Manager		Fair Value	Allocation	Return	<b>Benchmark</b>	Ranking
GESE Trust						
Domestic Equity Segment		288,368,010	53.9%	-6.5%	-6.9%	51
Atlanta Capital Management	\$	109,003,176	20.4%	-3.1%	-1.9%	41
Insight Capital		13,250,484	2.5%	-20.6%	-6.3%	99
Cooke & Bieler		56,994,764	10.7%	-3.8%	-10.6%	29
Cramer Rosenthal McGlynn		21,912,411	4.1%	-6.1%	-12.6%	47
State Street Global Advisors		57,936,308	10.8%	-6.7%	-6.9%	50
Thompson, Siegel & Walmsley, Inc.		29,270,867	5.5%	-14.9%	-10.6%	98
International Equity Segment		51,061,143	9.5%	3.6%	3.2%	53
Axiom International Investors		24,618,249	4.6%	1.3%	3.2%	67
Invesco Capital Management		26,442,894	4.9%	5.9%	3.2%	40
Real Estate Segment		27,038,652	5.1%	-37.3%	-22.1%	90
BlackRock Realty		13,575,513	2.5%	-47.5%	22.1%	98
Ell Realty Securities, Inc.		13,463,139	2.5%	-26.4%	-25.3%	48
Fixed Income Segment		141,805,210	26.5%	15.3%	10.6%	24
Loomis Sayles & Co.		29,407,197	5.5%	16.7%	10.0%	6
Richmond Capital Management		74,255,545	13.9%	15.2%	10.6%	20
Seix Investment Advisors		38,142,468	7.1%	14.3%	10.6%	29
Cash Equivalents Administrative acco	ount					
State Street Corporation		26,413,735	4.9%	0.4%	0.4%	83
TOTAL GESE Trust	\$	534,686,750	100.0%	-1.4%	-0.5%	69

Source: Southeastern Advisory Services, Inc. - Manager universe and style categorization but not market values Performance represents a one year return

### **GESE Trust Fund Manager Allocation**



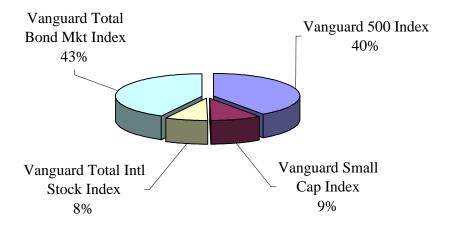
# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS FUND MANAGER ALLOCATION

## AS OF AND FOR THE YEAR ENDED SEPTEMBER 30, 2009

				Performance*		
			Fund	Fund	Style	Universe
Investment Manager		Fair Value	Allocation	<u>Return</u>	<b>Benchmark</b>	<u>Ranking</u>
Staff Plan						
Domestic Equity Segment		644,850	47.4%	-5.5%	-7.4%	47
Vanguard 500 Index	\$	520,708	38.3%	-6.1%	-6.9%	53
Vanguard Small Cap Index		124,142	9.1%	-2.9%	-9.5%	27
International Equity Segment		118,679	8.7%			
Vanguard Total Intl Stock Index		118,679	8.7%	5.3%	5.9%	43
Fixed Income Segment		597,704	43.9%	10.3%	10.6%	62
Vanguard Total Bond Mkt Index		597,704	43.9%	10.3%	10.6%	68
Cash Equivalents Administrative account						
TOTAL Staff Trust	\$	1,361,233	100.0%	2.9%	1.6%	45

Source: Southeastern Advisory Services, Inc. - Manager universe and style categorization but not market value Performance represents a one year return

# **Staff Plan Manager Allocation**



# SCHEDULE OF INVESTMENT FEES FOR THE YEAR ENDED SEPTEMBER 30, 2009

<u>Investment Manager's Style</u>	Assets Under <u>Management</u>	Investment <u>Fees</u>
GESE Trust		
Equity Managers	\$ 339,429,153	\$ 1,431,027
Fixed Income Managers	141,805,210	388,658
Real Estate Managers	27,038,652	82,490
Money Market Funds	26,413,736	
Total GESE Trust	\$ 534,686,751	\$ 1,902,175
Staff Plan		
Vanguard Funds	\$ 1,361,233 -	\$ - -
Total Staff Plan	\$ 1,361,233	\$ -
Total Investment Expenses	\$ 536,047,984	\$ 1,902,175
Other Investment Service Fees GESE Trust		
Custodian		\$ 200,158
Investment Consultant		230,384
Total Other Investment Service Fees <sup>1</sup>		\$ 430,542

<sup>&</sup>lt;sup>1</sup> Other Investment Service Fees are included in the administrative and other expenses.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS SCHEDULE OF COMMISSIONS FOR THE YEAR ENDED SEPTEMBER 30, 2009

	Number of Shares	Total		Commissions
Brokerage Firm	Traded	Commission		Per Share
ABEL NOSER CORPORATION	103.00	2.70	\$	0.03
ALBERT FRIED & COMPANY LLC	1,900.00	47.50	\$	0.03
AQUA SECURITIES LP	2,200.00	44.00	\$	0.02
AVIAN SECURITIES	69,700.00	3,485.00	\$	0.05
AVONDALE PARTNERS LLC	4,700.00	188.00	\$	0.04
B RILEY AND CO INC.	3,600.00	144.00	\$	0.04
BAIRD, ROBERT W., & COMPANY INCORPORATED	83,000.00	3,438.50	\$	0.04
BANK OF AMERICA SECURITIES LLC	3,100.00	129.00	\$	0.04
BARCLAYS CAPITAL LE	184,412.00	7,860.98	\$	0.04
BAYPOINT TRADING LLC	32,200.00	693.00	\$	0.02
BLOOMBERGTRADEBOOK LLC	1,000.00	20.00	\$	0.02
BMO CAPITAL MARKETS	60,900.00	2,286.00	\$	0.04
BNY CONVERGEX	45,493.00	1,818.72	\$	0.04
BROADCORTCAPITAL (THRU ML)	599,415.00	23,570.60	\$	0.04
BUCKINGHAM RESEARCH GROUP INC	1,100.00	44.00	\$	0.04
CANACCORDADAMS INC.	200.00	8.00	\$	0.04
CANTOR FITZGERALD + CO.	242,775.00	5,084.00	\$	0.02
CAPITAL INSTITUTIONAL SVCS INC EQUITIES	56,700.00	1,701.00	\$	0.03
CHAPDELAINE INSTITUTIONAL	16,000.00	640.00	\$	0.04
CITIGROUPGLOBAL MARKETS INC	665,100.00	21,036.00	\$	0.03 0.04
COWEN ANDCOMPANY, LLC CRAIG - HALLUM	29,800.00 5,500.00	1,171.50 183.00	\$ \$	0.04
CREDIT SUISSE SECURITIES (USA) LLC	133,900.00	3,675.00	\$	0.03
DAHLMAN ROSE + COMPANY LLC	15,000.00	600.00	\$	0.04
DAVENPORT& CO. OF VIRGINIA, INC.	16,800.00	672.00	\$	0.04
DEUTSCHE BANK SECURITIES INC	128,300.00	4,964.00	\$	0.04
DONALDSON+ CO INCORPORATED	656,200.00	29,529.00	\$	0.05
DOWLING &PARTNERS	9,400.00	376.00	\$	0.04
ELECTRONIC SPECIALIST, LLC	232,975.00	8,902.00	\$	0.04
FIDELITY CAPITAL MARKETS	19,200.00	573.00	\$	0.03
FIRST CLEARING, LLC	10,000.00	400.00	\$	0.04
FOX PITT KELTON INC	18,000.00	699.00	\$	0.04
FRIEDMAN BILLINGS + RAMSEY	44,550.00	1,691.00	\$	0.04
GOLDMAN SACHS + CO	111,875.00	3,942.00	\$	0.04
GREEN STREET ADVISORS	33,300.00	1,665.00	\$	0.05
HOWARD WEIL DIVISION LEGG MASON	4,400.00	176.00	\$	0.04
INSTINET	98,348.00	2,164.73	\$	0.02
INVESTMENT TECHNOLOGY GROUP INC.	3,229,166.00	14,957.63	\$	0.00
ISI GROUPINC	92,100.00	4,223.00	\$	0.05
J P MORGAN SECURITIES INC	257,300.00	9,355.50	\$	0.04
JANNEY MONTGOMERY, SCOTT INC	700.00	28.00	\$	0.04
JEFFERIES+ COMPANY INC	216,515.00	•	\$	0.03
JMP SECURITIES	14,000.00	439.50	\$	0.03
JNK SECURITIES INC	13,000.00	272.50	\$	0.02
JOHNSON RICE + CO	2,800.00	112.00	\$	0.04
JONESTRADING INSTITUTIONAL SERVICES LLC	70,000.00	1,461.00	\$	0.02
KEEFE BRUYETTE + WOODS INC	223,150.00	3,386.00	\$	0.02
KELLOGG PARTNERS	1,400.00	56.00	\$	0.04
KEYBANC CAPITAL MARKETS INC	55,900.00	2,176.00	\$	0.04
KING, CL,& ASSOCIATES, INC	28,800.00	982.50	\$	0.03
KNIGHT SECURITIES	853,069.00	26,865.85	\$	0.03
LAZARD CAPITAL MARKETS LLC	10,200.00	361.50	\$	0.04
LEERINK SWANN AND COMPANY	1,200.00	44.00	\$	0.04
LEK SECURITIES CORP	1,200.00	48.00	\$	0.04
LIGHTHOUSE FINANCIAL GROUP LLC	6,300.00	252.00	\$	0.04

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS SCHEDULE OF COMMISSIONS FOR THE YEAR ENDED SEPTEMBER 30, 2009

	Number of Shares	Total	Commissions
Brokerage Firm	Traded	Commission	Per Share
LIQUIDNETINC	552,060.00	10,857.20	\$ 0.02
LONGBOW SECURITIES LLC	70,800.00	1,950.00	\$ 0.03
MERLIN SECURITIES LLC	37,400.00	748.00	\$ 0.02
MERRILL LYNCH PROFESSIONAL CLEARING CORP	18,300.00	670.50	\$ 0.04
MERRILL LYNCH, PIERCE, FENNER + SMITH, INC	188,300.00	6,614.50	\$ 0.04
MERRIMAN CURHAN FORD + CO	15,800.00	506.50	\$ 0.03
MIDWEST RESEARCH SECURITIES	120,600.00	5,875.50	\$ 0.05
MILLER TABAK + COMPANY, LLC	700.00	21.00	\$ 0.03
MKM PARTNERS	9,100.00	364.00	\$ 0.04
MONTROSE SECURITIES EQUITIES	9,000.00	90.00	\$ 0.01
MORGAN KEEGAN & CO INC	28,700.00	1,095.00	\$ 0.04
MORGAN STANLEY CO INCORPORATED	855,825.00	30,085.75	\$ 0.04
NATIONAL FINANCIAL SERVICES CORP.	3,300.00	78.00	\$ 0.02
NEEDHAM +COMPANY	20,300.00	722.50	\$ 0.04
OPPENHEIMER & CO. INC.	42,700.00	1,501.00	\$ 0.04
PACIFIC CREST SECURITIES	7,800.00	258.50	\$ 0.03
PENSON FINANCIAL SERVICES INC	43,100.00	431.00	\$ 0.01
PERSHING LLC	5,400.00	162.00	\$ 0.03
PICKERING ENERGY PARTNERS, INC	2,800.00	28.00	\$ 0.01
PIPELINE TRADING SYSTEMS LLC	13,100.00	262.00	\$ 0.02
PIPER JAFFRAY	11,500.00	371.50	\$ 0.03
PRIME EXECUTIONS INC	28,100.00	1,246.00	\$ 0.04
PULSE TRADING LLC	3,500.00	41.00	\$ 0.01
RAYMOND JAMES AND ASSOCIATES INC	134,275.00	5,391.50	\$ 0.04
RBC CAPITAL MARKETS	62,000.00	2,442.50	\$ 0.04
ROCHDALE SEC CORP.(CLS THRU 443)	6,500.00	260.00	\$ 0.04
RODMAN + RENSHAW EQUITIES	1,100.00	44.00	\$ 0.04
SANDERS MORRIS HARRIS	600.00	24.00	\$ 0.04
SANDLER ONEILL + PART LP	60,800.00	1,143.50	\$ 0.02
SANFORD CBERNSTEIN CO LLC	139,200.00	5,336.00	\$ 0.04
SCOTT & STRINGFELLOW, INC	86,900.00	3,363.50	\$ 0.04
SIDOTI + COMPANY LLC	5,100.00	204.00	\$ 0.04
SOLEIL SECURITIES	22,700.00	905.50	\$ 0.04
STEPHENS,INC.	11,400.00	391.50	\$ 0.03
STERNE, AGEE & LEACH, INC.	20,700.00	822.00	\$ 0.04
STIFEL NICOLAUS + CO INC	73,000.00	2,904.00	\$ 0.04
SUNTRUST CAPITAL MARKETS, INC.	37,700.00	1,482.50	\$ 0.04
THE BENCHMARK COMPANY, LLC	17,200.00	728.00	\$ 0.04
THOMAS WEISEL PARTNERS LLC	178,450.00	4,022.50	\$ 0.02
TRADITIONASIEL SECURITIES INC	55,840.00	2,792.00	\$ 0.05
UBS SECURITIES LLC	25,800.00	859.00	\$ 0.03
UNX INC.	9,200.00	92.00	\$ 0.01
W.J. BONFANTI INC	4,000.00	160.00	0.04
WACHOVIACAPITAL MARKETS, LLC	226,600.00	9,128.50	\$ 0.04
WEDBUSH MORGAN SECURITIES INC	14,300.00	524.00	\$ 0.04
WEEDEN + CO.	420,500.00	8,267.50	\$ 0.02
WESTMINSTER RESEARCH ASSOCIATE	11,600.00	580.00	\$ 0.05
WILLIAM BLAIR & COMPANY, L.L.C	5,900.00	236.00	\$ 0.04
WILLIAMS CAPITAL GROUP LP (THE)	5,700.00	256.50	\$ 0.05
Total	12,443,196.00	321,806.26	\$ 0.03

Total Shares - Broker Report

675,586,289.57

675,586,289.57

(0.00)

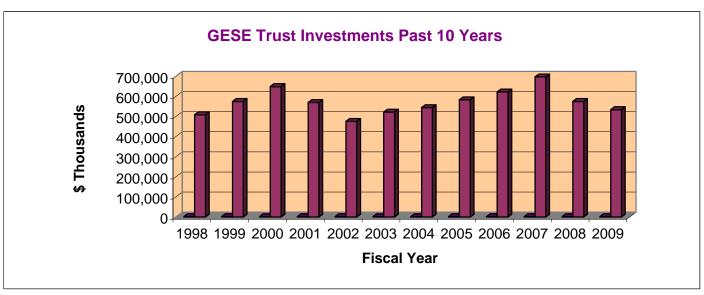
# INVESTMENT SUMMARY SEPTEMBER 30, 2009

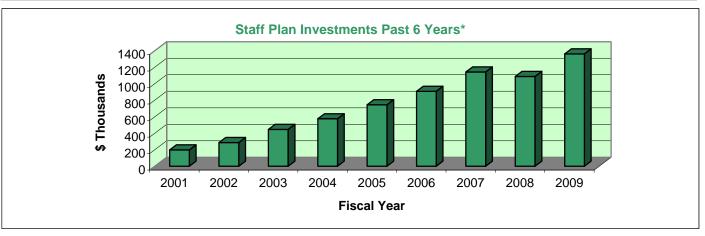
	GESE Trust		Staff Plan	
	Fair Value	Percent of	Fair Value	Percent of
	at	Total	at	Total
Type of Investment	9/30/08	Fair Value	9/30/08	Fair Value
Fixed Income				
U.S. Government Obligations	\$16,811,853	3.14%		
Federal Instrumentalities	10,716,929	2.00%		
Mortgage Backed Securities	41,913,379	7.84%		
Asset Backed Securities	4,261,791	0.80%		
Domestic Corporate Bonds	59,153,364	11.06%		
Vanguard Total Bond Mkt		0.00%	597,704	
International Bonds (Yankees)	4,648,783	0.87%		
Total Fixed Income	\$137,506,100	25.72%	\$597,704	43.91%
Common Stock				
Consumer	\$33,246,230	6.22%		
Energy	19,266,888	3.60%		
Financial	46,524,341	8.70%		
Healthcare	28,838,835	5.39%		
Industrials	32,633,935	6.10%		
Information Technology	43,713,419	8.18%		
Materials	11,780,243	2.20%		
Telecommunications & Utilities	3,790,175	0.71%		
International		0.00%	118,679	
Vanguard Small Cap Index			124,142	
Vanguard 500 Index			520,708	
Commingled Equity Fund	123,934,197	23.18%		
Total Common Stock	\$343,728,263	64.29%	\$763,529	56.09%
Real Estate				
Real Estate Fund	\$13,575,513	2.54%		
Real Estate Investment Trust	13,463,139	2.52%		
Total Real Estate	\$27,038,652	5.06%		
Short term Investments				
Short term Investment Fund	\$26,413,735	4.94%		0.00%
TOTAL INVESTMENTS	\$534,686,750	100.00%	\$1,361,233	100.00%
TOTAL INVESTIGIENTS	ψυυτ,υου,τυυ	100.0076	ψ1,501,255	100.00 /6

A detailed schedule of investments is available from the GESE Trust's admininstrative office at (305) 441-2300.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS HISTORICAL SUMMARY OF INVESTMENTS HELD AT FAIR VALUE

Fiscal Year Ended September 30,	GESE Trust ( \$ Thousands)	Staff Plan * ( \$ Thousands)	
1995	357,677		
1996	410,963		
1997	512,165		
1998	509,334		
1999	575,249		
2000	649,215		
2001	570,147	\$ 197	
2002	476,293	287	
2003	522,301	446	
2004	544,828	575	
2005	583,495	745	
2006	622,766	908	
2007	697,627	1,142	
2008	575,255	1,087	
2009	534,686	1,361	





<sup>\*</sup> Staff Plan was implemented during fiscal year ended September 30, 2001

# **Actuarial Section**



The experience and dedication you deserve

March 16, 2010

Board of Trustees Miami General Employees' and Sanitation Employees' Retirement Trust 2901 Bridgeport Avenue Coconut Grove, FL 33133

The funding objective of the Retirement Trust is to establish and receive contributions which will maintain the plan in sound financial condition.

An actuarial valuation is performed annually to determine the contributions which satisfy the funding objective in accordance with City Ordinance, the final revised judgment in the Gates v. City of Miami case, and Chapter 112 of Florida Statutes. The actuarially determined annual contribution consists of normal cost plus amortization of the unfunded actuarial accrued liability (UAAL). The objective is to establish, over time, a normal cost which will remain level as a percent of payroll. The unfunded actuarial accrued liability is amortized as a level dollar amount over 15 to 30 years. The actuarial cost method is designed to achieve this objective.

The most recent annual actuarial valuation was prepared as of October 1, 2008. The actuarial assumptions, as set forth in Table XI of the actuary's October 1, 2008 valuation report, were recommended by the actuary and adopted by the Board of Trustees. The actuary prepared the following schedules presented in the CAFR.

- Financial Section Supplementary Information
  - Schedule of Funding Progress
  - Schedule of Employer Contributions
- Actuarial Section
  - Summary of Actuarial Assumptions and Methods
  - Schedule of Active Member Valuation Data
  - Schedule of Retirants and Beneficiaries
  - Solvency Test
  - Analysis of Financial Experience



- Statistical Section
  - Average benefit payments, last ten years

Note that the actuarial value of assets is based on a moving market value averaged over five years. The contribution amounts and the market value of assets used to develop the actuarial value of assets were reported to us by the Retirement Trust office. Member census data for the annual valuation was also furnished by the Retirement Trust office. We have reviewed the member census data for internal completeness and year-to-year consistency.

We believe the assumptions and methods used in the valuation produce results which are reasonable and meet the parameters set by Statement No. 25 of the Governmental Accounting Standards Board.

On the basis of the 2008 valuation, it is our opinion that the Retirement Trust continues in sound financial condition. To the best of my knowledge, the results of the 2008 actuarial valuation are complete and accurate and, in my opinion, the techniques and assumptions used are reasonable and meet the requirements of the City Ordinance, Florida Statutes and Gates case requirements. I am a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render this actuarial opinion.

Respectfully submitted,

Jose I. Fernandez, ASA, EA, FCA, MAAA

Principal and Consulting Actuary Enrolled Actuary No. 08-4461

JIF:kc

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# **GESE Trust – Actuarial Assumptions and Methods**

#### Actuarial Cost Method of Valuation:

The modified individual entry age normal cost method of valuation was used in determining actuarial liabilities and normal cost. This method was effective with the October 1, 1997 actuarial valuation for the 1998 fiscal year. Under this method, the present value of future normal cost equals the present value of all future benefits less the present value of future employee contributions less the greater of the actuarial accrued liability or the actuarial value of assets where the total cost is not less than zero. Actuarial gains and losses reduce or increase the unfunded liability and are amortized over 15 years from the date of the gain or loss.

As of October 1, 1997, the unfunded actuarial accrued liability is zero. Beginning with the October 1, 1998 valuation, changes in actuarial assumptions and methods and plan amendments are amortized as a level percent of pay over 15 to 30 years and actuarial gains and losses are amortized over 15 years.

#### **Mortality Table:**

The mortality table used to calculate longevity is the 1983 Group Annuity Mortality Table set back two years for men and women prior to retirement, set back one year after retirement and set forward seven years after retirement for disabled men and women.

### **Actuarial Assumption Rates:**

- Investment Return Rate The interest rate used in making the valuation was 8.10% per annum, compounded annually, including inflation, effective October 1, 1995. The interest rate assumption is net of investment expenses. The City provides for the non-investment expenses of the GESE Trust.
- **Salary Increase Rate** Salaries are assumed to increase at the rate of 5.25% per annum, including inflation, effective October 1, 2006. Total active member payroll is assumed to increase at the rate of 3.00% per annum effective October 1, 2008.
- Inflation Rate The assumed inflation rate is 3.5% per annum, effective October 1, 1995
- Cost of Living Adjustment The cost of living adjustment is assumed to be 4% per year with a minimum and maximum of \$54 and \$400 per year, respectively, based on the plan provisions.

#### **Asset Valuation Method:**

The actuarial value of assets is based on a moving market value averaged over five years, effective October 1, 2008. Each year, starting with the market value as of October 1, 2007, the expected return will be determined based on the beginning of year market value and the actual contributions and benefit payments at the assumed interest assumption. One fifth of the difference between the expected market value return and the actual market value return is included in the actuarial asset value at the valuation date. Four-fifths of the difference between the expected market value return and the actual market value return is deferred in even increments of 20% per year to each of the next four years as future adjustments to the actuarial asset value. The preliminary actuarial asset value will be the sum of the actuarial asset value as of the previous valuation date plus the actual contributions and benefits payments in the year ending on the current valuation date plus the expected return on market value return plus one-fifth

of the cumulative differences between the expected and actual market value returns over the five years up to the valuation date. The result cannot be greater than 120% of market value or less than 80% of market value. This method will phase in over a five-year period beginning with the year ended September 30, 2008.

#### **GESE Trust – Actuarial Assumptions and Methods (Cont'd)**

#### Other Assumptions:

- **Spouses** 80% of active members are assumed to be married, with the husband three years older than his wife.
- **Maximum Benefit** The valuation reflects the maximum benefit limits under Internal Revenue Code Section 415.
- Actuarial Experience Analysis The most recent actuarial experience study was September 2005, which became effective with the October 1, 2006 valuation. The assumptions revised as a result of this study were turnover rates, salary increase rates and non-disabled mortality rates after retirement.

## **Probability Table of Permanent Withdrawal from Active Status:**

Representative values of the assumed annual rates of withdrawal among members in active service are set forth in the following table, effective October 1, 2006.

	Completed Years of Service								
Age	0	1	2	3	4	5 or more			
20	12.5%	11.5%	9.5%	7.5%	6.5%	5.8%			
25	12.5%	11.5%	9.5%	7.5%	6.5%	5.1%			
30	12.5%	11.5%	9.5%	7.5%	6.5%	4.5%			
35	12.0%	11.0%	9.0%	7.2%	6.5%	3.9%			
40	11.4%	10.4%	8.4%	6.6%	6.0%	3.1%			
45	10.8%	9.8%	7.8%	6.0%	5.2%	2.5%			
50	10.2%	9.2%	7.2%	5.4%	4.2%	2.0%			
55	9.9%	8.9%	6.9%	5.1%	3.9%	1.5%			

#### **Probability Table of Disability:**

Representative values of the assumed annual rates of disability among members in active service are set forth in the following table, effective October 1, 2000. 90% of disabilities are assumed to be ordinary (non-occupational), and 10% are service incurred. Of the service incurred disabilities, 50% are assumed to be accidental.

Age	Rate	Age	Rate	Age	Rate	Age	Rate
20	0.05%	30	0.08%	40	0.12%	50	0.20%
25	0.05%	35	0.10%	45	0.15%	55	0.28%

### **GESE Trust – Actuarial Assumptions and Methods (Cont'd)**

#### **Probability Table of Retirement:**

Representative values of the assumed annual rates of retirement among members in active service are set forth in the following table, effective October 1, 2003. The rates for ages 45 through 54 are the assumed rates before the age of 55 under the rule of 70.

Age	Rate								
45	10%	50	15%	55	26%	60	18%	65	16%
46	10%	51	15%	56	18%	61	18%	66	16%
47	10%	52	15%	57	18%	62	18%	67	16%
48	10%	53	15%	58	18%	63	18%	68	16%
49	10%	54	15%	59	18%	64	18%	69	16%
								70	100%

#### **Excess Benefit Plan - Actuarial Assumptions and Methods**

#### Actuarial Cost Method of Valuation:

The modified individual entry age normal cost method of valuation was used in determining actuarial liabilities and normal cost. This method was effective October 1, 2000. Under this method, the present value of future normal cost equals the present value of all future benefits less the present value of future employee contributions less the greater of the actuarial accrued liability or the actuarial value of assets where the total cost is not less than zero. Actuarial gains and losses reduce or increase the unfunded liability and are amortized over 15 years from the date of the gain or loss.

For determination of the Annual Required Contribution, the City contribution requirement, the unfunded actuarial accrued liability is amortized over 30 years from October 1, 2000.

## **Mortality Table:**

The mortality table used to calculate longevity is the 1983 Group Annuity Mortality Table set back two years for men and women prior to retirement, set back one year after retirement and set forward seven years after retirement for disabled men and women.

#### **Actuarial Assumption Rates:**

- Investment Return Rate The interest rate used in making the valuation was 8.10% per annum, compounded annually, including inflation, effective October 1, 2000. The City provides for the non-investment expenses of the GESE Trust.
- **Salary Increase Rate** Salaries are assumed to increase at the rate of 5.25% per annum, including inflation, effective October 1, 2002. There is no assumed total active member payroll increase.
- *Inflation Rate* The assumed inflation rate is 3.5% per annum, effective October 1, 2000.

### Excess Benefit Plan - Actuarial Assumptions and Methods (Cont'd)

**Spouses -** 80% of active members are assumed to be married, with the husband three years older than his wife.

#### Valuation of Excess Benefits:

Due to the pay-as-you-go nature of the excess benefit plan, there are no plan assets. The City provides for the benefit payments and expenses of the plan as required each year. The valuation of excess benefits does not reflect the maximum benefit limits under Internal Revenue Code 415. No future cost of living adjustments is assumed for the benefits payable.

# **Probability Table of Permanent Withdrawal from Active Status:**

Representative values of the assumed annual rates of withdrawal among members in active service are set forth in the following table, effective October 1, 2006.

		Com	pleted Yea	rs of Ser	vice	
Age						5 or
	0	1	2	3	4	more
20	12.5%	11.5%	9.5%	7.5%	6.5%	5.8%
25	12.5%	11.5%	9.5%	7.5%	6.5%	5.1%
30	12.5%	11.5%	9.5%	7.5%	6.5%	4.5%
35	12.0%	11.0%	9.0%	7.2%	6.5%	3.9%
40	11.4%	10.4%	8.4%	6.6%	6.0%	3.1%
45	10.8%	9.8%	7.8%	6.0%	5.2%	2.5%
50	10.2%	9.2%	7.2%	5.4%	4.2%	2.0%
55	9.9%	8.9%	6.9%	5.1%	3.9%	1.5%

#### **Probability Table of Disability:**

Representative values of the assumed annual rates of disability among members in active service are set forth in the following table, effective October 1, 2000. 90% of disabilities are assumed to be ordinary (non-occupational), and 10% are service incurred. Of the service incurred disabilities, 50% are assumed to be accidental.

Age	Rate	Age	Rate	Age	Rate	Age	Rate
20	0.05%	30	0.08%	40	0.12%	50	0.20%
25	0.05%	35	0.10%	45	0.15%	55	0.28%

### Excess Benefit Plan - Actuarial Assumptions and Methods (Cont'd)

#### **Probability Table of Retirement:**

Representative values of the assumed annual rates of retirement among members in active service are set forth in the following table, effective October 1, 2000. The rates for ages 45 through 54 are the assumed rates before the age of 55 under the rule of 70.

Age	Rate								
45	10%	50	15%	55	26%	60	18%	65	16%
46	10%	51	15%	56	18%	61	18%	66	16%
47	10%	52	15%	57	18%	62	18%	67	16%
48	10%	53	15%	58	18%	63	18%	68	16%
49	10%	54	15%	59	18%	64	18%	69	16%
								70	100%

#### **Staff Plan - Actuarial Assumptions and Methods**

#### **Actuarial Cost Method of Valuation:**

The modified individual entry age normal cost method of valuation was used in determining actuarial liabilities and normal cost. This method was effective July 1, 2001. Under this method, the present value of future normal cost equals the present value of all future benefits less the present value of future employee contributions less the greater of the actuarial accrued liability or the actuarial value of assets where the total cost is not less than zero. Actuarial gains and losses reduce or increase the unfunded liability and are amortized over 15 years from the date of the gain or loss.

Beginning with the October 1, 2001 actuarial valuation, changes in actuarial assumptions are amortized as level dollar amounts over 20 years, actuarial gains and losses are amortized over 15 years, benefit improvements for retirees are amortized over 15 years, and benefit improvements for actives are amortized over 30 years. The Staff Plan's initial unfunded actuarial accrued liability as of October 1, 2000 is amortized over 30 years.

#### **Mortality Table:**

The mortality table used to calculate longevity is the 1983 Group Annuity Mortality Table set back two years for men and women prior to retirement and no set back after retirement and set forward nine years after retirement for disabled men and women.

#### **Actuarial Assumption Rates:**

- Investment Return Rate The interest rate used in making the valuation was 8.10% per annum, compounded annually, including inflation, effective July 1, 2001. The interest rate assumption is net of investment expenses. The City provides for the non-investment expenses of the GESE Trust.
- Salary Increase Rate Salaries are assumed to increase at the rate of 6.00% per annum, including inflation, effective July 1, 2001. There is no assumed total active member payroll increase.
- *Inflation Rate* The assumed inflation rate is 3.5% per annum, effective October 1, 2000.

# Staff Plan - Actuarial Assumptions and Methods (Cont'd)

#### **Asset Valuation Method:**

The actuarial value of assets is based on a moving market value averaged over three years, effective July 1, 2001. Each year, the actuarial asset value is projected forward at the valuation date based on actual contributions and benefit payments at the assumed interest assumption. One third of the difference between the projected actuarial value and the market value plus prior deferrals is added to the projected actuarial value. The remaining two thirds is deferred to each of the next two years as future adjustments to the actuarial value. The result cannot be greater than 120% of market value or less than 80% of market value. As of October 1, 2000, the actuarial value is equal to the estimated present value of employee payments to purchase credit for service to the effective date of the plan (July 1, 2001).

# Other Assumptions:

- **Spouses** 80% of active members are assumed to be married, with the husband three years older than his wife.
- Maximum Benefit The valuation reflects the maximum benefit limits under Internal Revenue Code Section 415.

#### **Probability Table of Permanent Withdrawal from Active Status:**

Representative values of the assumed annual rates of withdrawal among members in active service are set forth in the following table, effective October 1, 2001.

		Com	pleted Yea	rs of Ser	vice	
Age	0	1	2	3	4	5 or more
20	12.0%	10.5%	9.0%	7.2%	6.0%	5.3%
25	12.0%	10.5%	9.0%	7.2%	6.0%	4.6%
30	12.0%	10.5%	9.0%	7.2%	6.0%	4.0%
35	12.0%	10.5%	9.0%	7.2%	6.0%	3.4%
40	11.4%	9.9%	8.4%	6.6%	5.4%	2.6%
45	10.8%	9.3%	7.8%	6.0%	4.8%	2.0%
50	10.2%	8.7%	7.2%	5.4%	4.2%	1.3%
55	9.9%	8.4%	6.9%	5.1%	3.9%	1.0%

#### **Probability Table of Disability:**

Representative values of the assumed annual rates of disability among members in active service are set forth in the following table, effective October 1, 2001.

Age	Rate	Age	Rate	Age	Rate	Age	Rate
20	0.03%	30	0.04%	40	0.07%	50	0.17%
25	0.03%	35	0.05%	45	0.10%	55	0.25%

# Staff Plan - Actuarial Assumptions and Methods (Cont'd)

#### **Probability Table of Retirement:**

Representative values of the assumed annual rates of retirement among members in active service are set forth in the following table, effective October 1, 2001.

Age	Rate								
45	15%	50	20%	55	30%	60	20%	65	20%
46	15%	51	20%	56	20%	61	20%	66	20%
47	15%	52	20%	57	20%	62	20%	67	20%
48	15%	53	20%	58	20%	63	20%	68	20%
49	15%	54	20%	59	20%	64	20%	69	20%
								70	100%

In addition, the valuation assumes a 50% probability that the Administrator will retire upon reaching the rule of 70 eligibility requirement.

## **Consistency With Accounting Information**

The determination of the Government Accounting Standards Board Statement No. 25 and 27 accounting information has been made on the same basis as the actuarial assumptions and methods.

### **Actuarial Data**

The actuarial assumptions, as set forth in the supporting schedules, were specified by the Board of Trustees with the recommendation of the actuary.

The actuarial valuation computations were made by or under the supervision of a Member of the American Academy of Actuaries. The member data was furnished by the GESE Trust's administrative staff. Although examined for reasonableness, the data was not independently verified by the actuary.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST MANAGED TRUSTS

# SCHEDULE OF ACTIVE MEMBER VALUATION DATA, SCHEDULE OF RETIRANTS AND BENEFICIARIES, AND SOLVENCY TEST \*

SCHEDIII E O	E ACTIVE MEMBER	R VALUATION DATA

		GES	E Trust		Sta	ff Plan		
Valuation Date	Number	Annual Payroll	Annual Average Pay	Percent Increase in Average Pay	Number	Annual Payroll	Annual Average Pay	Percent Increase in Average Pay
10/1/2003	1,555	\$70,717,807	\$45,478	3.37%	10	\$448,457	\$44,846	9.04%
10/1/2004	1,525	\$72,521,132	\$47,555	4.57%	11	\$487,639	\$44,331	-1.15%
10/1/2005	1,479	\$71,485,284	\$48,334	1.64%	10	\$455,220	\$45,522	2.69%
10/1/2006	1,575	\$75,609,062	\$48,006	-0.68%	11	\$643,770	\$58,525	28.56%
10/1/2007	1,611	\$82,052,702	\$50,933	6.10%	12	\$734,116	\$61,176	4.53%
10/1/2008	1,703	\$90,974,647	\$53,420	4.88%	12	\$632,259	\$52,688	-13.87%

### SCHEDULE OF RETIRANTS AND BENEFICIARIES ADDED TO AND REMOVED FROM ROLLS

	Added To Rolls		Removed From Rolls		Rolls	- End of Year		
Year Ended	No.	Annual Allowances	No.	Annual Allowances	No.	Annual Allowances	% Increase In Annual Allowances	Average Annual Allowances
9/30/2003	97	\$3,715,376	133	\$1,163,687	1,830	\$39,249,543	8.10%	\$21,448
9/30/2004	104	\$3,827,382	69	\$775,217	1,863	\$42,688,431	8.76%	\$22,914
9/30/2005	105	\$4,031,973	68	\$575,329	1,900	\$46,484,240	8.89%	\$24,465
9/30/2006	66	\$2,564,996	70	\$834,327	1,914	\$48,784,500	4.95%	\$25,488
9/30/2007	53	\$1,974,375	61	\$1,034,871	1,906	\$50,507,583	3.53%	\$26,499
9/30/2008	95	\$3,151,849	89	\$487,313	1,912	\$53,172,119	5.45%	\$27,810

SOL	<b>VEN</b>	ICY	<b>TEST</b>
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	Aggre	gate Accrued Liab	ilities For			on of Accrued ered by Reporte	
	(1) Active	(2)	(3) Active Member		(1)	(2)	(3) Active Member
	Member	Retirants		Actuarial	Member	Retirants	
Malaratian			Employer				Employer
Valuation	Contrib-	and	Financed	Value of	Contrib-	and	Financed
Date	utions	Beneficiaries	Portion	Assets	utions	Beneficiaries	Portion
GESE Trust							
10/1/2003	\$70,237,023	\$412,351,284	\$199,772,078	\$555,480,276	100%	100%	36%
10/1/2004	\$70,860,296	\$440,795,238	\$198,288,551	\$564,591,815	100%	100%	27%
10/1/2005	\$69,283,264	\$489,361,544	\$187,680,026	\$588,495,706	100%	100%	16%
10/1/2006	\$71,360,525	\$498,024,653	\$162,631,011	\$618,482,563	100%	100%	30%
10/1/2007	\$75,660,523	\$512,794,295	\$181,764,166	\$664,145,175	100%	100%	42%
10/1/2008	\$78,833,075	\$531,826,799	\$197,958,309	\$691,791,000	100%	100%	41%
Staff Plan							
10/1/2003	\$261,026	\$0	\$796,269	\$446,666	100%	0%	23%
10/1/2004	\$316,245	\$0	\$689,601	\$615,132	100%	0%	43%
10/1/2005	\$340,363	\$0	\$743,912	\$768,336	100%	0%	58%
10/1/2006	\$399,499	\$0	\$729,777	\$939,698	100%	0%	74%
10/1/2007	\$466,051	\$0	\$1,156,668	\$1,138,655	100%	0%	58%
10/1/2008	\$526,826	\$0	\$1,221,321	\$1,313,407	100%	0%	64%

<sup>\* -</sup> Schedules do not apply to Excess Benefit Plan.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS

# SCHEDULE OF ACTIVE MEMBER VALUATION DATA, SCHEDULE OF RETIRANTS AND BENEFICIARIES, AND SOLVENCY TEST \*\*

# **Excess Benefit Plan**

# Excess SCHEDULE OF RETIRANTS AND BENEFICIARIES ADDED TO AND REMOVED FROM ROLLS

	Added	To Rolls	Removed From Rolls		Rolls	- End of Year		
Year Ended	No.	Annual Allowances	No.	Annual Allowances	No.	Annual Allowances	% Increase In Annual Allowances	Average Annual Allowances
9/30/2004	8	\$124,516	2	\$288	37	\$577,160	17.15%	\$15,599
9/30/2005	8	\$56,716	1	\$864	44	\$581,954	0.83%	\$13,226
9/30/2006	5	\$53,898	8	\$15,157	41	\$534,671	-8.12%	\$13,041
9/30/2007	5	\$28,718	6	\$3,810	40	\$510,822	-4.46%	\$12,771
9/30/2008	2	\$25,053	21	\$70,106	21	\$233,188	-54.35%	\$11,104

## CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS

# **ANALYSIS OF FINANCIAL EXPERIENCE**

**Gains & Losses in Accrued Liabilities** 

Resulting from Differences Between Assumed Experience & Actual Experience

	\$ Gain (or L	\$ Gain (or Loss) For Year Ending September 30,				
	<u>2008</u>	2007	<u>2006</u>	<u>2005</u>		
Age & Service Retirements  If members retire at older ages or with lower final average pay than assumed, there is a gain. If younger ages or higher average pay, a loss.	(3,817,021)	(1,613,670)	(9,608,495)	(7,324,642)		
<b>Disability Retirements</b> If disability claims are less than assumed, there is a gain. If more claims, a loss.	(418,968)	(278,497)	337,733	198,500		
<b>Death-In-Service Retirements</b> If survivor claims are less than assumed, there is a gain. If more claims, a loss.	(412,365)	(314,151)	50,730	(247,434)		
Withdrawal From Employment If more liabilities are released by withdrawals than assumed, there is a gain. If smaller releases, a loss.	(250,578)	711,613	10,838,126	703,505		
New Members If there are more new members than assumed, there is a gain. If less, a loss.	(1,225,854)	(1,670,027)	(4,912,478)	(745,152)		
Pay Increases If there are smaller pay increases than assumed, there is a gain If greater increases, a loss.	(6,278,047)	(8,358,849)	1,765,200	(3,760,146)		
Contribution Income If more contributions are received than expected, there is again. If less, a loss.	(428,926)	646,196	293,929	18,768		
<b>Investment Income</b> If there is greater Investment income than assumed, there is a gain. If less income, a loss.	(40,864,656)	15,048,772	2,910,563	(776,278)		
Death After Retirement  If retirants live longer than assumed, there is a loss. If not as long, a gain	(393,975)	334,585	283,572	(2,668,930)		
Other  Miscellaneous gains and losses resulting from data adjustments, timing of financial transactions, valuation methods, etc.	4,798,165	(3,869,829)	232,668	(3,808,215)		
Gain (or Loss) During Year From Financial Experience	(49,292,225)	636,143	2,191,548	(18,410,024)		
Non-Recurring Items	31,185,707	-	35,017,429	-		
Adjustments for plan amendments, assumption changes, etc						
Composite Gain (or Loss) During Year	(18,106,518) 68	636,143	37,208,977	(18,410,024)		

# CITY OF MIAMI GENERAL EMPLOYEES AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS

### **ANALYSIS OF FINANCIAL EXPERIENCE**

### Gains & Losses in Accrued Liabilities

# Resulting from Differences Between Assumed Experience & Actual Experience

	\$ Gain (or Loss) For Year Ending September 30,					
	STAFF PENSION ST	TAFF PENSION PLAN	EXCESS BENEFIT EXCESS BENEF			
	PLAN 2008	2007	2008	2007		
Age & Service Retirements If members retire at older ages or with lower final average pay than assumed, there is a gain. If younger ages or higher average pay, a loss.	6,130	43,925	198,371	(189,227)		
<b>Disability Retirements</b> If disability claims are less than assumed, there is a gain. If more claims, a loss.	(1,221)	(255)	(4,401)	(27,891)		
<b>Death-In-Service Retirements</b> If survivor claims are less than assumed, there is a gain. If more claims, a loss.	(1,217)	(930)	(3,299)	(31,208)		
Withdrawal From Employment  If more liabilities are released by withdrawals than assumed, there is a gain. If smaller releases, a loss.	42,371	(16,437)	(39,210)	33,946		
New Members If there are more new members than assumed, there is a gain. If less, a loss.	(4,396)	(18,230)	0	59,640		
Pay Increases If there are smaller pay increases than assumed, there is a gain If greater increases, a loss.	6,589	(50,447)	(649,006)	(840,650)		
Contribution Income If more contributions are received than expected, there is again. If less, a loss.	(50,674)	(4,598)	(451,233)	0		
Investment Income If there is greater Investment income than assumed, there is a gain. If less income, a loss.	(84,166)	(2,400)	(15,721)	0		
<b>Death After Retirement</b> If retirants live longer than assumed, there is a loss. If not as long, a gain	0	0	(108,994)	36,313		
Other  Miscellaneous gains and losses resulting from data adjustments, timing of financial transactions, valuation methods, etc.	142,949	(252,274)	4,383,775	239,980		
Gain (or Loss) During Year From Financial						
Experience	56,365	(301,646)	3,310,282	(719,097)		
Non-Recurring Items	(25,806)	_	_	_		
Adjustments for plan amendments, assumption changes, etc	(20,000)			,		
Composite Gain (or Loss) During Year	30,559	(301,646)	3,310,282	(719,097)		

# <u>The City of Miami General Employees' and Sanitation Employees' Retirement Trust</u> ("GESE Trust") – Summary Plan Provisions

#### 1. MEMBERSHIP:

Participation in the GESE Trust is a mandatory condition of employment for all employees except persons eligible to decline membership. Pursuant to Section 40-249 and Section 40-250 any regular and permanent employee of the City of Miami (the "City") other than a fire fighter or police officer becomes a member upon employment unless he or she is a member of any other pension or retirement system supported wholly or in part by the City. An employee will cease to be a member if he or she is absent from service for more than three years of any five consecutive year period, withdraws his or her contributions, becomes a member of any other City-sponsored retirement plan or system, or dies. Membership Service is the service as an employee for which contributions to the GESE Trust are made as required.

#### 2. CONTRIBUTIONS:

Members contribute ten percent of compensation to the GESE Trust. The City contributes the actuarially determined amount necessary to fund the normal cost plus the amortization of the unfunded accrued liability and non-investment expenses of the GESE Trust.

**Payback** is a member's contribution to the GESE Trust for creditable service for which other than regular contribution have been made. Contributions required for paybacks shall not be picked up by the City, but may be deducted from a member's contribution. A member may receive credit for qualified military service or medical leave. Any member who takes an unpaid leave of absence for maternity or medical purposes may apply to the Board for membership credit up to a maximum of 180 days, or 240 days if the City denies light duty employment. The payback is available for 30 days after notification to the member and must be fully completed within one year. Contributions made by a member for maternity or medical membership credit may be a single lump-sum payment or equal installment payments which may be deducted from the member's compensation. Contributions will be at the member's current rate of compensation and contribution.

#### 3. BENEFITS:

#### **Key Definitions:**

**Average final compensation** is the average annual earnable compensation during the greater of the last two years or highest two years of membership service for any member than began employment after May 24, 1984. For any member who became an employee before May 24, 1984, average final compensation is the annual earnable compensation during the greater of the last one year or the highest one year of membership service. However, the highest one year of annual earnable compensation cannot exceed the second highest year of annual earnable compensation by more than 15 percent, excluding any difference due to longevity, anniversary and/or negotiated cost-of-living increases.

### 3. BENEFITS (Cont'd):

#### Key Definitions (Cont'd):

**Earnable compensation** is an employee's base salary including pick-up contributions, for all straight time hours worked, plus assignment pay and payments received for vacation and sick leave taken, jury duty, and death-in-family leave taken. Earnable compensation does not include overtime pay, payments for accrued sick leave, accrued vacation leave, or accrued compensatory leave; premium pay for holidays worked, the value of any employment benefits or non-monetary entitlement; or any other form of remuneration.

**Retirement** is the member's withdrawal from service with a benefit granted to the member pursuant to the provisions of this Plan.

**Service** is the active employment as an employee of the City. **Creditable service** is the membership credit upon which a member's eligibility to receive benefits under the retirement plan is based or upon which the amount of such benefits is determined.

**Spouse** is the lawful husband or wife of a member or retiree at the time benefits commence, unless a new designation has been made in writing to the Board.

# (A) Service Retirement:

The minimum normal service retirement age is 55. Any member in service who has ten or more years of creditable service may elect to retire upon the attainment of normal retirement age. The basic retirement benefit equals three percent of the member's average final compensation multiplied by years of creditable service.

#### (B) Rule of 70 Retirement:

A member in service who has ten or more years of creditable service may elect a rule of 70 retirement on the basis of his or her combined age and creditable service equaling 70 or more points.

#### (C) Early Service Retirement Benefit:

A member in service who has 20 or more years of creditable service may elect to retire early with an immediate benefit. The early retirement benefit equals the actuarial equivalent of the basic service retirement benefit that otherwise would have commenced upon the attainment of age 55.

### (D) Deferred Vested Retirement Benefit:

A member who ceases to be an employee for reasons other than death or willful misconduct, is not entitled to an immediate benefit, has completed at least ten years of creditable service, and has left his/her accumulated contributions on deposit with the Plan, would be eligible for a deferred vested retirement benefit commencing at age 55.

#### 4. OPTIONAL ALLOWANCES:

A member may receive payment of retirement benefits under the plan in accordance with several choices, or options, set forth below.

**Option 2 Equal payment survivor annuity -** A member may receive a reduced retirement allowance throughout his or her life with an equal sum being paid to the member's designated beneficiary at the death of the member. If this option is chosen for a surviving spouse, the reduction shall be ten percent of the member's benefit. If any person other than a surviving spouse is chosen as the beneficiary, the reduction shall be based on the actuarially equivalent sum.

**Option 3 One-half payment survivor annuity -** A member may receive a reduced retirement allowance payable for the life of the member with one-half of the member's benefit being paid to a designated beneficiary at the death of the member. If this option is chosen for a surviving spouse, the reduction shall be two percent of the member's benefit. If any person other than a surviving spouse is chosen as the beneficiary, the reduction shall be based on the actuarially equivalent sum.

Option 6(a) One-half payment retiree refund - A member may elect to withdraw the sum of his or her accumulated contributions credited as of the member's date of retirement, excluding all amounts picked up from the member's earnable compensation and credited to the COLA fund, between June 23, 1985, and September 30, 1993. Under this option, the member shall also receive a monthly service retirement allowance of one-half of the amount to which the member would have been entitled under this plan. This option has no survivorship benefit.

**Option 6(b) Life annuity -** A member may elect to receive his or her normal monthly service retirement allowance plus an additional five percent of such service retirement allowance for the life of the member, with no survivorship benefit.

**Option 6(c) Surviving spouse annuity -** A member may elect to receive an unreduced normal monthly service retirement allowance and direct the payment of a benefit of 40 percent of the member's monthly normal retirement allowance to be paid at the member's death to his or her spouse nominated and designated by him or her at the time of retirement, such benefit to be payable during the lifetime of such spouse.

#### 5. CHANGES IN BENEFICIARY AFTER RETIREMENT:

Any member who elects Option 6(c) pursuant to Section 40-255(j), may designate a new spousal beneficiary in accordance with procedures established by the Board; provided, that an actuarial valuation will be made following such election, and the benefit for the retiree will be recalculated so that it is the actuarial equivalent of the benefit payable to the original spouse; provided, further, that the original spouse must be alive at the time of the change in designated beneficiary, and he or she must not be entitled to any survivor benefit under the retirement plan by operation of law. It is intended that the Trust will pay only one survivor benefit for any member of the retirement plan and will not incur an increase in benefit costs by reason of change in designated beneficiary.

#### 6. RE-EMPLOYMENT OF RETIREES:

If a retiree becomes re-employed by the City into a regular permanent full-time position, the benefits payable under the GESE Trust will be suspended during the period of re-employment. Upon termination of the period of re-employment with the City, benefits will be automatically restored on the first day of the month following the termination of re-employment. However, City Commission, Mayoral assistants and secretarial staff positions, as described in Civil Service Rule 1, Sec. 1.2 (a) may opt to continue collecting their pensions during their re-employment, but they may not accrue any further pension service credit.

#### 7. DISABILITY RETIREMENT BENEFIT:

A disability is the permanent and total incapacity to perform useful and efficient service as an employee of the City as determined by the board pursuant to the terms of the plan.

## (A) Ordinary Disability Retirement Benefit:

Any member in service who has ten or more years of creditable service, may be retired by the Board on an ordinary disability retirement allowance; provided, that the physician retained by the Board after a medical examination of such member, shall certify that such a member is mentally or physically totally incapacitated for the further performance of duty not as a result of an accident in the actual performance of duty and is likely to be permanent, and that such member should be retired.

Upon retirement, for an ordinary disability, a member is entitled to receive a retirement allowance of the greater of (1) 90 percent of the product of three percent of the member's average final compensation multiplied by the number of years of creditable service, paid in monthly installments; or (2) 30 percent of the average final compensation. The ordinary disability is not eligible for a return of accumulated contributions, optional allowances or survivorship benefits.

#### (B) Accidental Disability Retirement Benefit:

A member in service who has become totally and permanently incapacitated for duty as a result of an accident occurring while in the performance of his/her duty would be eligible for an immediate benefit payable for his/her lifetime. Upon death, 40 percent of that benefit would continue to be paid to the surviving spouse for the lifetime of such spouse.

Upon retirement for accidental disability, a member is entitled to receive a pension which is equal to 66 2/3 percent of the greater of (1) the member's average final compensation; or (2) the member's compensation in the year immediately preceding the member's disability. This disability is not eligible for a return of accumulated contributions or optional allowances.

#### 7. DISABILITY RETIREMENT BENEFIT (Cont'd):

#### (C) Service-Incurred Disability Benefit:

Any member who becomes totally and permanently incapacitated for duty as a result of tuberculosis, hypertension, or heart disease (which was not an existing condition at the time of employment) would be eligible for an immediate benefit payable for his/her lifetime.

Upon retirement, for a service-incurred disability, a member shall be entitled to receive a retirement allowance of the greater of (1) 90 percent of the product of three percent of the member's average final compensation multiplied by the number of years of creditable service, paid in monthly installments; or (2) 40 percent of the average final compensation. This disability is not eligible for a return of accumulated contributions, optional allowances or survivorship benefits.

#### 8. DEATH BENEFITS:

#### (A) Ordinary Death Benefit:

Upon receipt by the Board of proper proofs of the death of a member in service who has three or more years of creditable service, there shall be paid to such person, if any, as the member shall have nominated by written designation duly executed and filed with the Board, otherwise to the member's estate, a benefit equal to a lump-sum payment of 50 percent of the earnable compensation received by the member during the year immediately preceding the member's death.

In the event a member who has become eligible for Service, Early Service, or Rule of 70 Retirement benefits dies before retirement, the member will be considered to have been retired on the date of death. In such event, the member's spouse will have the option of receiving the sum of the member's accumulated contributions together with interest to the date of payment or, if not exercising such option, the spouse will receive:

- (1) Payment of 40 percent of the member's monthly retirement allowance which would have been payable to the member if he or she had attained normal retirement age;
- (2) Payment of a retirement allowance equal to one percent of average final compensation for each year of service or fraction thereof if the member served in a certain executive position for a minimum of three years prior to May 23, 1985 and a maximum of ten years' of service.

#### 8. DEATH BENEFITS (Cont'd):

#### (B) Service-Incurred Death Benefit:

If it can be determined that a member's death was the result of an accident in the performance of duty and not caused by willful negligence on the part of the member based on proof that the death was the natural and proximate result of an accident occurring at some definite time and place while the member was in the actual performance of duty, the member is eligible for a service-incurred death benefit. The amount paid is equal to one-half of the member's average final compensation paid yearly in monthly installments to the member's spouse. If there is no spouse, or if the spouse dies before the youngest child of the deceased member has attained the age of 18, then the benefit is paid to the children under such age divided in equal shares until they reach 18 years of age or die. If there are no children under the age of 18, then the benefit is paid to the dependent father or dependent mother for life. If there are no such beneficiaries, the amount which otherwise would have been paid as an ordinary death benefit will be paid to the member's estate.

#### (C) Minimum Retiree Death Benefit:

If a retired member dies prior to having received 12 monthly retirement payments and prior to having an optional allowance become effective, the designated beneficiary will be paid a lump sum benefit equal to the remaining 12 monthly retirement allowance payments.

#### 9. RETURN OF ACCUMULATED CONTRIBUTIONS:

A member who terminates employment other than for retirement or death will be paid his/her accumulated contributions less any mandatory tax withholding upon demand, plus interest at the rate prescribed by the Board which will not be less than one percent per quarter of the contribution balance as of the end of the previous calendar year, including interest. Contributions may be rolled over directly to a qualified individual retirement account or another employer's plan.

#### 10. RESTORATION OF SERVICE CREDITS:

Under certain circumstances, a former member may restore service credits earned under a prior period of service by repaying the amount of the accumulated contributions previously returned to him/her plus interest from the date of refund to the date of the buyback begins.

#### 11. COST-OF-LIVING ALLOWANCE BENEFIT:

Every October 1st, each retiree will receive an annual COLA benefit increase between \$54 minimum and \$400 maximum payable monthly after the retiree's first anniversary of retirement has been reached.

For retirees exercising Option 6(a), each retiree will receive an annual COLA increase between \$27 minimum and \$200 maximum payable monthly.

## 12. DEFERRED RETIREMENT OPTION PROGRAM ("DROP"):

Any employee who is eligible for a service or Rule of 70 retirement is eligible to participate in the DROP. Upon election of participation, a member's creditable service, accrued benefits, and compensation calculation are frozen and the DROP payment is based on the member's average final compensation. The member's contribution and the City contribution to the retirement plan for that member ceases as no further service credit is earned. The member does not acquire additional pension credit for the purposes of the pension plan but may continue City employment for up to a maximum of 48 months. Once the maximum participation has been achieved, the participant must terminate employment.

There are two DROP programs, the Forward Drop and the BACDROP. A member can participate in both programs simultaneously. The *Forward DROP* is a DROP benefit equal to the regular retirement benefit the member would have received had the member separated from service and commenced the receipt of benefits from the plan. The *BACDROP* is a DROP benefit actuarially calculated. A member may elect to BACDROP to a date, no further back than the date of the member's retirement eligibility date. The BACDROP period must be in 12 month increments, beginning at the start of a pay period, not to exceed 12 months.

An individual account is created for each participant. The GESE Trust will deposit monthly retirement benefits into the participant's DROP account. The Board of Trustees of the retirement plan has selected a series of investment vehicles which may be chosen by the participant. Any losses incurred on account of the option selected by the participant will not be made up by the City or the GESE Trust, and will be borne by the participant only. All interest will be credited to the member's account.

Upon termination of employment, a participant may receive payment from the DROP account in a lump sum distribution; or periodic payments. A participant may elect to rollover the balance to another qualified retirement plan, individual retirement account, an Internal Revenue Code Section 457 Plan, or an annuity. A participant may defer payment until the latest date authorized by Section 401(a)(9) of the Internal Revenue Code. DROP participation will not affect any other death or disability benefit provided under law or applicable collective bargaining agreement. If a participant dies before the account balances are paid out in full, the beneficiary will receive the remaining balance.

#### 13. TRANSFER OF ACCUMULATED LEAVE:

Members eligible to receive accumulated sick leave, accumulated vacation leave or any other accumulated leave payable upon separation may elect, not later than the year prior to the year of retirement, to have the leave transferred to the GESE Trust. Members who fail to elect a transfer in the year prior to retirement or other separation will receive payment from the City in a lump sum at time of separation with all attendant tax consequences.

### 13. TRANSFER OF ACCUMULATED LEAVE (Cont'd):

Members may elect one of the following options within 30 days of separation. Members failing to elect a distribution option within 30 days of separation will be deemed to have elected Option 1 below:

**Option 1** - Receive a lump sum equal to the transferred leave balance, or

**Option 2** - Transfer the entire amount of the transferred leave balance directly to any eligible retirement plan, or

**Option 3** - Purchase additional service credit as permitted by the Code. If the leave balance exceeds the cost of the service credit purchased, the balance shall be paid to the member in a lump sum.

If a member dies after retirement or other separation, but before any distribution is made, the election option is void. In such an event, any person who would have received a death benefit had the member died in service immediately prior to the date of retirement or other separation, will be entitled to receive an amount equal to the transferred leave balance in a lump sum. In the case of a surviving spouse or former spouse, an election may be made to transfer the leave balance to an eligible retirement plan in lieu of the lump sum payment. Failure to make such an election by the surviving spouse or former spouse within 60 days of the member's death will be deemed an election to receive a lump sum payment.

# <u>The City of Miami General Employees' and Sanitation Employees' Retirement Excess</u> Benefit Plan ("Excess Benefit Plan") – Summary Plan Provisions

The original plan effective date is October 1, 2000. The plan was established to fund the excess, if any, of the benefit earned under the GESE Trust without taking into account the Internal Revenue Code (IRC) Section 415 limits. Membership consists of members of the GESE Trust who exceed the maximum benefit. There are no member contributions or plan assets. The Excess Benefit Plan is an unfunded plan with benefits funded from the City's general fund. The City contributes the actuarially determined amount necessary to fund the excess retirement benefits which reduces the normal pension costs by the same amount.

# <u>The City of Miami General Employees' and Sanitation Employees' Retirement Trust</u> Staff Pension Plan ("Staff Plan") – Summary Plan Provisions

The original plan effective date is July 1, 2001.

#### 1. MEMBERSHIP

The membership of the Staff Plan consists of full-time permanent employees of the GESE Trust and such other positions as may be named by the Board.

#### Staff Plan (Cont'd)

#### 2. CONTRIBUTIONS:

Members contribute ten percent of compensation to the Plan. The City contributes the actuarially determined amount necessary to fund the normal cost plus the amortization of the unfunded accrued liability and non-investment expenses of the GESE Trust.

#### 3. BENEFITS:

#### Service Retirement:

Any member in service who has ten or more years of creditable service may elect to retire, regardless of age. The basic retirement benefit equals three percent of the member's average final compensation for each year of creditable service.

#### 4. OPTIONAL ALLOWANCES:

A member may receive payment of retirement benefits under the plan in accordance with the options set forth below.

**Option 2 Equal payment survivor annuity -** Reduced retirement allowance throughout his or her life with an equal sum being paid to the member's designated beneficiary at the death of the member. If this option is chosen for a surviving spouse, the reduction shall be five percent of the member's benefit. If any person other than a surviving spouse is chosen as the beneficiary, the reduction shall be based on the actuarially equivalent sum.

**Option 3 One-half payment to survivor option-** Reduced retirement allowance payable for the life of the member with one-half of the member's benefit being paid to a designated beneficiary at the death of the member. If this option is chosen for a surviving spouse, the reduction shall be one percent of the member's benefit. If any person other than a surviving spouse is chosen as the beneficiary, the reduction shall be based on the actuarially equivalent sum.

**Option 6A Return of Contributions and reduced pension -** Lump sum payment of member's accumulated contributions with interest plus a monthly service retirement benefit equal to 50 percent of the amount to which he/she would have been otherwise entitled.

**Option 6B Life annuity** - Monthly service retirement benefit for member's lifetime equal to 105 percent of the amount to which he/she would have been otherwise entitled, with no survivor's benefit.

**Option 6C Surviving spouse annuity -** Monthly service retirement benefit for member's lifetime equal to the amount to which he/she was entitled, provided that, upon his/her death, 40 percent of that amount would continue to be paid to his/her surviving spouse for the lifetime of such spouse.

# Staff Plan (Cont'd)

#### 5. RETURN OF ACCUMULATED CONTRIBUTIONS

A member who separates from service prior to the completion of ten years of credited service will be eligible only for a return of the employee's contributions, including any sums transferred for the purchase of credited service, regardless of source, plus interest.

#### 6. TRANSFER OF ACCUMULATED LEAVE

Members eligible to receive accumulated sick leave, accumulated vacation leave or any other accumulated leave payable upon separation may elect, not later than the year prior to the year of retirement, to have the leave transferred to the Plan.

Members may elect one of the following options within 30 days of separation. Members failing to elect a distribution option within 30 days of separation will be deemed to have elected Option 1 below:

Option 1 - Receive a lump sum equal to the transferred leave balance, or

**Option 2** - Transfer the entire amount of the transferred leave balance directly to any eligible retirement plan, or

**Option 3** - Purchase additional service credit as permitted by the Plan. If the leave balance exceeds the cost of the service credit purchased, the balance shall be paid to the member in a lump sum.

If a member dies after retirement or other separation, but before any distribution is made, the election option is void. In such an event, any person who would have received a death benefit had the member died in service immediately prior to the date of retirement or other separation, will be entitled to receive an amount equal to the transferred leave balance in a lump sum. In the case of a surviving spouse or former spouse, an election may be made to transfer the leave balance to an eligible retirement plan in lieu of the lump sum payment. Failure to make such an election by the surviving spouse or former spouse within 60 days of the member's death will be deemed an election to receive a lump sum payment.

# **Statistical Section**

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS GESE TRUST - CHANGES IN NET ASSETS LAST TEN FISCAL YEARS

	Fiscal Year Ended						
	2009	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>		
Additions							
Employer contributions	\$23,191,828	\$22,762,902	\$24,229,028	\$22,018,443	\$19,003,415		
Member contributions	11,791,902	9,517,052	8,819,536	8,021,488	7,858,302		
Investment Income (net of expenses)	(18,375,479)	(97,293,525)	89,063,513	56,191,994	60,457,898		
Reimbursement income	2,836,790	2,510,921	2,492,693	2,426,165	2,310,065		
Total Additions to Plan Net Assets	19,445,041	(62,502,650)	124,604,770	88,658,090	89,629,680		
Deductions							
Benefit payments	54,191,981	51,631,847	50,106,211	48,077,147	45,926,628		
Refunds of contributions	843,094	1,021,711	1,667,243	1,753,133	1,167,658		
Administrative and other expenses	2,890,011	2,653,879	2,521,339	2,276,558	2,310,065		
Total Deductions from Plan Net Assets	57,925,086	55,307,437	54,294,793	52,106,838	49,404,351		
Change in Net Assets	(\$38,480,045)	(\$117,810,087)	\$70,309,977	\$36,551,252	\$40,225,329		
Total Deductions from Plan Net Assets	57,925,086	55,307,437	54,294,793	52,106,838	49,40		

	Fiscal Year Ended						
•	<u>2004</u>	<u>2003</u>	<u>2002</u>	<u>2001</u>	2000		
Additions							
Employer contributions	\$10,669,846	\$3,602,457	\$2,090,701	\$8,458,735	\$8,216,415		
Member contributions	7,937,387	7,605,397	7,147,651	7,163,964	6,615,913		
Investment Income (net of expenses)	53,064,590	77,694,255	(56,217,617)	(65,595,125)	86,001,804		
Reimbursement income	2,355,564	1,852,656	1,679,275	1,435,266	1,395,839		
Total Additions to Plan Net Assets	74,027,387	90,754,765	(45,299,990)	(48,537,160)	102,229,971		
Deductions							
Benefit payments	41,138,832	38,665,656	35,351,750	33,089,908	31,696,081		
Refunds of contributions	883,189	1,147,196	1,141,551	1,749,515	1,432,513		
Administrative and other expenses	2,355,564	1,852,656	1,679,275	1,435,266	1,395,839		
Total Deductions from Plan Net Assets	44,377,585	41,665,508	38,172,576	36,274,689	34,524,433		
•							
Change in Net Assets	\$29,649,802	\$49,089,257	(\$83,472,566)	(\$84,811,849)	\$67,705,538		

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS STAFF PLAN - CHANGES IN PLAN NET ASSETS FOR YEAR ENDED SEPTEMBER 30, 2009

	Fiscal Year Ended					
	2009	2008	2007	2006	2005	
Additions						
Employer contributions	\$159,837	\$109,163	\$57,995	\$72,380	\$99,779	
Member contributions	74,800	66,728	64,994	47,884	42,054	
Investment Income (net of expenses)	38,894	(177,138)	107,149	47,398	55,495	
Total Additions to Plan Net Assets	273,531	(1,247)	230,138	167,662	197,328	
Deductions Benefit payments						
Refunds of contributions			2,623		29,401	
Total Deductions from Plan Net Assets	0	0	2,623	0	29,401	
Change in Net Assets	\$273,531	(\$1,247)	\$227,515	\$167,662	\$167,927	

		Fis	scal Year End	led	
	<u>2004</u>	<u>2003</u>	<u>2002</u>	<u>2001</u>	2000 <sup>(1)</sup>
Additions					
Employer contributions	\$98,044	\$83,234	57500	\$14,375	
Member contributions	44,488	36,627	\$38,382	186,190	
Investment Income (net of expenses)	(1,662)	49,712	(22,367)	(6,348)	
Reimbursement income					
	140,870				
Total Additions to Plan Net Assets		169,573	73,515	194,217	0
Deductions					
Benefit payments					
Refunds of contributions					
	0				
Total Deductions from Plan Net Assets		0	0	0	0
	\$140,870				
Change in Net Assets	\$0	\$169,573	\$73,515	\$194,217	\$0

 $<sup>^{(1)}</sup>$  The Staff Plan was established in April, 2001.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS EXCESS BENEFIT PLAN - CHANGES IN NET ASSETS LAST TEN FISCAL YEARS

	Fiscal Year Ended					
	2009	2008	<u>2007</u>	2006	2005	
Additions						
Employer contributions	\$464,325	\$446,916	\$476,252	\$463,126	\$474,865	
Reimbursement income	104,141	34,912	31,662	30,860	63,323	
Total Additions to Plan Net Assets	568,466	481,828	507,914	493,986	538,188	
Deductions Benefit payments	464,325	449,370	476,252	463,126	474,865	
Administrative and other expenses	104,141	32,458	31,662	30,860	63,323	
Total Deductions from Plan Net Assets	568,466	481,828	507,914	493,986	538,188	
Change in Net Assets	\$0	\$0	\$0	\$0	\$0	

	Fiscal Year Ended					
	2004	2003	2002	<u>2001</u>	2000 <sup>(1)</sup>	
Additions						
Employer contributions	\$517,333	\$300,235	\$351,417	\$68,351		
Reimbursement income	15,746	32,305	36,592	26,083		
Total Additions to Plan Net Assets	533,079	332,540	388,009	94,434	0	
Deductions						
Benefit payments	517,333	300.235	351,417	68.351		
Administrative and other expenses	15,746	32,305	36,592	26,083		
Total Deductions from Plan Net Assets	533,079	332,540	388,009	94,434	0	
Change in Net Assets	\$0	\$0	\$0	\$0	\$0	

<sup>&</sup>lt;sup>(1)</sup> The Excess Benefit Plan was established in July 2000 but did not have activity until fiscal year 2001.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS GESE TRUST - BENEFIT AND REFUND DEDUCTIONS FROM NET ASSETS BY TYPE LAST TEN FISCAL YEARS

	Fiscal Year Ended							
	2009	2008	2007	2006	2005			
Type of Benefit								
Age and service benefits								
Retirees	\$48,502,683	\$45,968,818	\$44,976,697	\$43,054,435	\$41,361,845			
Survivors	4,419,236	4,373,562	3,916,440	3,702,355	3,324,435			
Death in service benefits	23,447	35,449	14,998	85,211	35,731			
Disability benefits	1,246,616	1,254,018	1,198,077	1,235,146	1,204,617			
Total Benefits	\$54,191,981	\$51,631,847	\$50,106,211	\$48,077,147	\$45,926,628			
Type of Refund								
Death	30,685	99,270	16,617	129,125	75,988			
Separation	812,409	922,441	1,650,626	1,624,008	1,091,670			
Total Refunds	843,094	1,021,711	1,667,243	1,753,133	1,167,658			

	Fiscal Year Ended										
	2004	2003	2002	<u>2001</u>	2000						
Type of Benefit											
Age and service benefits											
Retirees	\$36,889,797	\$34,596,190	\$34,375,806	\$29,980,277	\$28,675,923						
Survivors	3,116,211	2,845,628	239,552	2,345,162	2,274,711						
Death in service benefits	36,909	179,907	40,319	71,168	50,516						
Disability benefits	1,095,915	1,043,931	696,073	693,301	694,931						
Total Benefits	\$41,138,832	\$38,665,656	\$35,351,750	\$33,089,908	\$31,696,081						
Type of Refund											
Death	25,505	311,927	103,901	169,434	90,528						
Separation	857,684	835,269	1,037,650	1,580,081	1,341,985						
Total Refunds	883,189	1,147,196	1,141,551	\$1,749,515	\$1,432,513						

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS STAFF PLAN - BENEFIT AND REFUND DEDUCTIONS FROM NET ASSETS BY TYPE LAST TEN FISCAL YEARS

		Fis	cal Year End	ed	
Type of Benefit  Age and service benefits  Retirees  Survivors  Death in service benefits	<u>2009</u>	2008	2007	2006	<u>2005</u>
Total Benefits	\$0	\$0	\$0	\$0	\$0
Type of Refund Death Separation			2,623	29,401	
Total Refunds	<u>\$0</u>	<u>\$0</u>	\$2,623	\$29,401	<u>\$0</u>
Type of Benefit  Age and service benefits  Retirees  Survivors  Death in service benefits	2004	Fis 2003	cal Year Endo	ed <u>2001</u>	2000 <sup>(1)</sup>
Total Benefits  Type of Refund Death Separation	\$0	\$0	\$0	\$0	\$0
Total Refunds	\$0	\$0	\$0	\$0	\$0
(4)					

<sup>&</sup>lt;sup>(1)</sup> The Staff Plan was established in April, 2001.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS EXCESS BENEFIT PLAN - BENEFIT AND REFUND DEDUCTIONS FROM NET ASSETS BY TYPE LAST TEN FISCAL YEARS

		Fiscal Year Ended									
	2009	<u>2008</u>	<u>2007</u>	<u>2006</u>	2005						
Type of Benefit  Age and service benefits											
Retirees	\$464,325	\$449,370	\$476,252	\$463,126	\$474,865						
Total Benefits	\$464,325	\$449,370	\$476,252	\$463,126	\$474,865						

		Fiscal Year Ended										
Type of Benefit  Age and service benefits	2004	<u>2003</u>	<u>2002</u>	<u>2001</u>	2000 '(1)							
Retirees	\$517,333 ———	\$300,235	\$351,471	\$68,351								
Total Benefits	\$517,333	\$300,235	\$351,471	\$68,351	\$0							

<sup>(1)</sup> The Excess Benefit Plan was established in July 2000 but did not have activity until fiscal year 2001.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND OTHER MANAGED TRUSTS RETIRED MEMBERS BY TYPE OF BENEFIT\* SEPTEMBER 30, 2009

			Type of Retirement (1)								Opt	tion Se	elected	(2)	
Amount of	Number of	,													
Monthly	Retired														
Benefit	Members		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>2</u>	<u>3</u>	<u>6a</u>	<u>6b</u>	<u>6c</u>	<u>n/a</u>
\$ 1 - 500	164		41	7	2	0	1	113	0	9	22	19	16	95	3
501 - 1,000	237		84	5	1	1	4	142	0	28	22	33	26	126	2
1,001 - 1,500	286		200	3	4	6	5	66	2	56	42	25	63	87	13
1,501 - 2,000	248		204	1	1	1	7	33	1	57	36	7	58	88	2
2,001 - 2.500	248		219	0	0	2	16	11	0	53	54	2	52	86	1
2,501 - 3,000	181		174	0	0	0	5	2	0	27	47	0	44	63	0
3,001 - 3,500	146		140	0	0	0	2	4	0	24	29	0	54	39	0
3,501 - 4,000	106		104	0	0	0	0	2	0	24	14	0	40	28	0
4,001 - 4,500	80		77	0	0	0	0	3	0	16	16	0	33	15	0
4,501 - 5,000	84		84	0	0	0	0	0	0	14	13	0	42	15	0
5,001 - 5,500	51		50	0	0	0	0	1	0	7	5	0	22	17	0
5,501 - 6,000	43		43	0	0	0	0	0	0	8	9	0	19	7	0
Over 6,001	101		100	0	0	0	0	1	0	24	16	0	42	19	0
Total	1975		1520	16	8	10	40	378	3	347	325	86	511	685	21

### (1) Type of Retirement

- 1 Normal retirement, including rule of 70
- 2 Early retirement
- 3 Ordinary disability retirement
- 4 Service Incurred disability retirement
- 5 Accidental disability retirement
- 6 Survivor payment normal or early retirement (continuance)
- 7 Survivor payment death benefit (ordinary or service incurred)

# (2) Option Selected

- 2 Beneficiary receives 100% of members' reduced monthly benefit
- 3 Beneficiary receives 50% of member's reduced monthly benefit
- 6(a) Member receives lump sum payment of accumulated contributions plus 50% of benefit
- 6(b) Members receives 105% of monthly benefit
- 6 (c)- Surviving spouse receives 40% of members' full monthly benefit
- n/a No option to select for Type of Retirement

<sup>\*</sup>The above schedule is presented for the GESE Trust only. Retirement types does not apply to the Excess Benefit Plan and there are no retirees in the Staff Plan.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS

#### SCHEDULE OF AVERAGE BENEFIT PAYMENTS LAST TEN FISCAL YEARS (Unaudited)

				Ye	ars Cred	ited	Service			
Retirement Effective Dates	 1-4	 5-9	 10-14		15-19		20-24	 25-29	 30+	 Total
Period 10/1/2008 - 9/30/2009 Average Monthly Benefit Number of Active Retirants	\$ 1,802 22	\$ 613 68	\$ 1,213 228	\$	1,799 359	\$	2,672 585	\$ 3,368 522	\$ 3,164 191	\$ 2,496 1975
Average Final Average Salary <sup>2</sup> Number of Active Retirants	\$ 3,407 2	\$ 3,053 3	\$ 4,866 37	\$	4,877 41	\$	6,026 72	\$ 6,626 107	\$ 5,904 23	\$ 5,876 285
Period 10/1/2007 - 9/30/2008  Average Monthly Benefit <sup>1</sup> Number of Active Retirants	\$ 1,143 24	\$ 586 87	\$ 1,207 283	\$	1,970 393	\$	2,671 579	\$ 2,978 363	\$ 3,024 180	\$ 2,287 1909
Average Final Average Salary <sup>2</sup> Number of Active Retirants			\$ 3,647 33	\$	4,981 24	\$	5,745 52	\$ 5,733 38	\$ 6,208 14	\$ 5,239 161

<sup>&</sup>lt;sup>1</sup> Started this year. Will continue going forward.

<sup>&</sup>lt;sup>2</sup> Average Final Average Salary is based on retiree that retired in the last 3 years. Previous historical data not available.

# CITY OF MIAMI GENERAL EMPLOYEES' AND SANITATION EMPLOYEES' RETIREMENT TRUST AND MANAGED TRUSTS AVERAGE BENEFIT PAYMENTS\* LAST TEN FISCAL YEARS

	Type of Benefit											
Retirement Effective Dates		GESE	Trust		Excess							
	Retirees	Disability	Survivors	Total	Retirees							
Fiscal 2009												
Average monthly benefit	\$2,910	\$1,740	\$943	\$2,496	\$1,106							
Number of retired members	1,536	58	381	1,975	35							
Fiscal 2008												
Average monthly benefit	\$2,633	\$1,704	\$883	\$2,255	\$1,070							
Number of retired members	1,468	62	379	1,909	35							
Fiscal 2007												
Average monthly benefit	\$2,575	\$1,721	\$861	\$2,208	\$1,087							
Number of retired members	1,469	58	379	1,906	41							
Fiscal 2006												
Average monthly benefit	\$2,472	\$1,660	\$825	\$2,124	\$1,102							
Number of retired members	1,478	φ1,000 62	374	1,914	44							
Fiscal 2005												
Average monthly benefit	\$2,356	\$1,619	\$783	\$2,039	\$1,300							
Number of retired members	1,484	62	354	1,900	37							
Fiscal 2004												
Average monthly benefit	\$2,199	\$1,548	\$751	\$1,909	\$1,324							
Number of retired members	1,458	59	346	1,863	31							
Fiscal 2003												
Average monthly benefit	\$2,062	\$1,474	\$693	\$1,787	\$1,365							
Number of retired members	1,429	59	342	1,830	24							
Fiscal 2002												
Average monthly benefit	\$1,854	\$1,261	\$603	\$1,618	\$1,056							
Number of retired members	1,493	46	331	1,870	17							
Fiscal 2001												
Average monthly benefit	\$1,768	\$1,204	\$596	\$1,545	\$844							
Number of retired members	1,466	48	328	1,842	33							
Fiscal 2000												
Average monthly benefit	\$1,708	\$1,158	\$571	\$1,483	**							
Number of retired members	1,415	50	332	1,797	**							

<sup>\*</sup> The average benefit payment schedule does not apply to the Staff Plan as there are no retirees.

<sup>\*\*</sup> The Excess Benefit Plan was established in July 2000, but did not have activity until fiscal year 2001.