# CITY OF NAPLES PURCHASING DIVISION CITY HALL, 735 8<sup>TH</sup> STREET SOUTH NAPLES, FLORIDA 34102

PH: 239-213-7100 FX: 239-213-7105

# **ADDENDUM NUMBER 1**

NOTIFICATION DATE:	BID TITLE:	BID NUMBER:	BID OPENING DATE & TIME:	
01/26/18	Pension Investment Consultant RFP	18-011	02/23/2018 2:00PM	

# THE FOLLOWING INFORMATION IS HEREBY INCORPORATED INTO, AND MADE AN OFFICIAL PART OF THE ABOVE REFERENCED BID.

# The following are answers to written submitted questions:

- 1) Why was an RFP for this contract released at this time? Response: An RFP is being issued to assure that the City of Naples pension boards are receiving the best possible services for the best price.
- 2) Who is the incumbent consultant, and were they invited to rebid for this contract? Response: The existing advisor is Charles Mulfinger II, Graystone Consulting.
- 3) When does the city anticipate that this contract will be awarded? **Response: March 2018.**
- 4) Is there someone in purchasing who is considered a direct contact for questions regarding this RFP, or should all questions be directed to the purchasing email?
  Response: Purchasing email please.
- 5) Is there an existing advisor? Response: Refer to question 2.

6) Why is an RFP being issued at this time?

Response: Refer to question 1.

7) Please remit a copy of your Investment Policy Statements.

Response: See attachments below.

8) What are the total assets, broken down by investment option?

Response: See attachments below.

9) What are the total Assets?

Response: See attachments below.

#### **ATTACHMENTS**

Exhibit A – Consulting Services Agreement (draft)

Exhibit B – Firefighters Retirement Trust Invest Policy 09-02-16

Exhibit C – Police Officers Retirement Trust Invest Policy 09-02-16

Exhibit D – General Employees Retirement Trust Invest Policy 09-02-16

Exhibit E – Naples Summary 3Q 2017

#### **UNDER SEPARATE COVER**

Exhibit F - Naples 3Q 2017

#### CITY OF NAPLES RETIREMENT SYSTEMS

#### And

# [Name]

# **CONSULTING SERVICES AGREEMENT**

	This Agreement, effective, between the Board of Trustees
	(hereinafter the "Pension Fund" and "Trustees") and
	(hereinafter the "Consultant").
	WITNESSETH:
the	WHEREAS, the Trustees are duly designated and appointed as the Trustees of, and
•	WHEREAS, the Trustees wish to obtain consulting and monitoring services with at to those assets of the Pension Fund which the Trustees have committed, or may fter commit to the management of Investment Managers; and
Sectio	WHEREAS, the Trustees are authorized to engage such services pursuant to n of the City of Code of Ordinances.
condit	<b>NOW, THEREFORE</b> , in consideration of the agreements, covenants, and ions set forth below, the Trustees and Consultant agree as follows:
Consu	1. <u>Consulting Services:</u> The Trustees hereby appoint the Consultant, and the iltant agrees to provide a full range of investment consulting services as the

Consultant to the Trustees, with respect to the funds of the Pension Fund. Such full

Assist in the development and implementation of any appropriate Investment Guidelines, and investment benchmarks including, but not limited to recommendations as to allocations and investment diversification, which would best fulfill the Trustees' fiduciary obligations with respect to investing the assets of the Fund and assuring that such policies and

range of service shall include, but is not limited to the following:

guidelines remain viable; and

a.

- b. Investment performance measurement of investment managers, including quarterly written evaluation reports, including the performance results of the various investment managers, with evaluations of the relative performance of the investment managers against recognized benchmarks, with reference to the investment risk exposures undertaken by each manager for each fund, stating in clear concise terms the investment managers actual performance for the quarter and "trend" performance covering prior periods, stating in writing the Consultant's recommendations for improvements or changes in investment mix, investment process, investment procedures, and investment managers, engaged by the Trustees; and
- c. Attend all meetings of the Board of Trustees and/or of any appropriate subcommittees of the Board of Trustees in Naples, Florida, for presentations concerning the aforementioned performance measurement reports; and
- d. Assist the Trustees in developing proxy voting guidelines in compliance with U.S. Labor Department requirements and the fiduciary obligations of the Trustees; and
- e. Assist the Trustees in the search and selection of investment managers to include advise and recommendations regarding review, search and selection of investment managers to include appropriate due diligence searches in connection therewith; and
- f. Evaluation of Fund overall efficiency and performance; and
- g. An annual Formal Education Seminar.
- 2. <u>Compensation:</u> In consideration of the Consulting Services to be performed as agreed above, the Trustees agree to pay the Consultant such fees as are provided in Exhibit A of this agreement.
- 3. <u>Delivery of Form ADV, Part II:</u> The Consultant is a registered investment-consulting firm registered with the SEC under the Investment Advisers Act of 1940. Pursuant to such Act, the Consultant has delivered with this agreement a true and complete copy of Part II of its form ADV to the Trustees. The Trustees acknowledge: (1) receipt of a copy of Part II of the Consultant's Form ADV; (2) that delivery of Part II of Form ADV does not imply that the U. S. Securities and Exchange Commission has made any recommendation of the Consultant; (3) the Trustees has the right to terminate this Agreement, without penalty, within ten (10) days of the date of this Agreement. The Consultant acknowledges that as determined by the SEC, as an investment consultant to

the Trustees, it maintains a fiduciary responsibility to the Fund to the extent that the Trustees may rely upon its recommendations as those recommendations affect the purchase or sale of securities.

- 4. <u>Liability of Consultant:</u> The Consultant acknowledges that it is a fiduciary with respect to the present appointment, and shall be held to fiduciary duties set forth in Section 112, Part VII, Florida Statutes and Section 404 of the Employee Retirement Income Security Act of 1974, as though the Pension Fund were a covered Plan under the Act, and shall perform under this Agreement in accordance with the fiduciary duties set forth therein.
- 5. <u>Insurance and Authorization:</u> The Consultant agrees that during the term of this agreement to maintain fiduciary liability insurance in the sum of at least one million dollars (\$1,000,000) and general liability insurance in the sum of at least one million dollars (\$1,000,000). Additionally, the Consultant agrees to annually provide the Trustees with evidence thereof. The Consultant also warrants that it is authorized to do business in the State of Florida.
- 6. <u>Notice of changes:</u> The Consultant shall immediately inform the Trustees of any changes in ownership or key personnel of the Consultant or changes in the Consultant's employees assigned to service the Trustees. The Consultant shall also immediately notify the client of the commencement and progress of any SEC action, administrative action, or litigation against the Consultant.

Whenever either party desires or is required under this Agreement to give notice to any other party, it must be given by written notice, sent by registered United States mail, with return receipt requested, addressed to the party for whom it is intended at the following addresses.

**Trustees:** Board of Trustees

#### Consultant:

7. <u>Registration:</u> The Consultant warrants that it is registered, as an investment advisor with the Florida Department of Banking and Finance pursuant to Chapter 517 of the Florida Statutes and that it will maintain said registration for as long as this agreement continues in effect.

- 8. <u>Jurisdiction:</u> This Agreement has been executed in the City of Naples, Florida, and shall be governed and construed in accordance with Florida law. Venue for any litigation concerning this Agreement shall be Collier County, Florida.
- 9. <u>Effective Date, Termination and Assignment:</u> This Agreement shall be effective on the date indicated above and shall continue in effect for a three (3) year period or until terminated by either party by giving to the other party notice in writing at least thirty (30) days prior to the effective date of termination and shall be renewable on its anniversary date. This Agreement shall not be assignable by either party without the consent of the other party. After the effective date of termination, the parties' respective obligations hereunder shall cease, provided, however, that a termination shall not affect the parties' rights and obligations arising prior to the date of termination. Final billing by the Consultant shall be prorated to the effective date of termination.
- 10. <u>Indemnification:</u> The Consultant shall indemnify and hold harmless the Trustees, its elected and appointed officials, employees, and agents from any and all claims, suits, actions, damages, liability, and expenses (including attorneys' fees) in connection with loss of life, bodily or personal injury, or property damage, including loss of use thereof, directly caused by, resulting from, arising out of or occurring in connection with the operations of the Consultant or its officers, employees, agents, subcontractors, or independent contractors, excepting only such damage which is attributable, in whole or in part to the negligence, gross negligence, recklessness or willful act or omission of the Trustees or its elected or appointed officials and employees. The above provisions shall survive the termination of this Agreement and shall pertain to any occurrence during the term of this Agreement, even though the claim may be made after the termination hereof.
- 11. <u>Attorney's Fees:</u> Should the Trustees engage an attorney, accountant or other advisor to enforce the terms of this Agreement, whether by administrative action, legal action, litigation, or otherwise, and should the Trustees prevail or obtain any relief or remedy as a result of such action, then the Consultant shall pay to the Trustees its reasonable attorney's fees, accountants' fees, advisors' fees, and costs.
- 12. <u>Severability; Waiver of Provisions:</u> Any provision in this Agreement that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or enforceability without invalidating the remaining provisions hereof or affecting the validity or enforceability of such provisions in any other jurisdiction. The non-enforcement of any provision by either party shall not constitute a waiver of that provision nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

#### Pension Fund:

CITY OF
By:Chair, Board of Trustees
Date:
Consultant:
By:
Name: Title:
Date:

CITY OF		
	and	

# **CONSULTING SERVICES AGREEMENT**

#### **EXHIBIT A**

## **FEE SCHEDULE**

In consideration of the Consulting Services to be performed as agreed in the foregoing agreement, the Pension Fund shall pay the Consultant an annual retainer fee, to be billed in equal quarterly installments, in arrears. The annual fee includes all expenses incurred by the Consultant in performance of its services, and accordingly, the Trustees shall not be obligated to pay expense reimbursements to the Consultant. Such annual fee shall be as indicated below.

## Fee Structure

The above-referenced fee schedule shall be guaranteed for three years. Thereafter, the Consultant shall notify the Trustees ninety (90) days in advance of any proposed changes in fee structure.

# EXHIBIT B CRIMES AFFIDAVIT

# SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1.	This sworn statement is submitted to			
	[print name of the public entity]			
By				
· —	[print individual's name and title]			
For				
	[print name of entity submitting sworn statement]			
whos	e business address is			
and (	if applicable) its Federal Employer Identification Number (FEIN) is			
(II the	entity has no FEIN, include the Social Security Number of the individual signing this sworn statemen			
	)			

- 2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision or any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
- 3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
- 4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means: 1. A predecessor or successor of a person convicted of a public entity crime; or 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" included those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate.

The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public

members, and agents who are active in management of an entity. 6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [indicate which statement applies] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. [attached is a copy of the final order]. I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM. [signature] STATE OF \_\_\_\_\_\_ The foregoing instrument was acknowledged before me this day of , who is personally known to me and who did did not take an oath. Print Name:

entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees,

Notary Public, Commission No.: My Commission Expires:

## STATEMENT OF INVESTMENT POLICY AND OBJECTIVES

#### For The

# CITY OF NAPLES FIREFIGHTERS' RETIREMENT TRUST FUND September 2, 2016

# I. <u>INTRODUCTION AND BACKGROUND</u>

The City of Naples Firefighters' Retirement Trust Fund is a defined employee pension benefit plan established by Ordinance of the City of Naples to provide retirement benefits for its firefighters. The City of Naples is the "plan sponsor". The Plan is administered by the Firefighters' Retirement Plan Board of Trustees. The Plan is a Retirement Plan maintained to provide retirement, disability, termination and death benefitsto participants in accordance with the express provisions of the Plan.

The Plan and the benefits provided thereunder are funded by contributions by the City of Naples, tax rebates from the State of Florida pursuant to Chapter 175, Employees' contributions, interest income and other income in accordance with the underlying Plan documents.

The Board of Trustees is charged by Ordinance and Chapter 112, Florida Statutes with the responsibility of developing a policy for the investment of the assets of the Fund. The trustees are named fiduciaries. The investment of the assets of our retirement plan must be consistent with the written investment policy adopted by the Board of Trustees. The policies are structured to maximize the financial return to the retirement plan consistent with the risks incumbent in each investment and are structured to establish and maintain an appropriate diversification of the retirement system's assets. To assist the Board in this function, they are authorized to engage the services of investment and actuarial consultants to provide expert assistance. The Board periodically undertakes studies to evaluate the potential consequence of alternative investment strategies on the long term well being of the Plan. In the view of its consultants and the Board, the investment program defined in this Statement will produce a result over the long term consistent with the Plan's primary objective of preserving and enhancing the purchasing power of assets.

In the implementation of the investment program, the Plan will employ investment managers who have demonstrated expertise with particular asset classes. Furthermore, the Plan's investment managers utilize a variety of investment approaches. This diversification of managers and investment approach should reduce the risk of loss and contribute to the attainment of a more consistent positive return. Nonetheless, there will

be short term periods when the fund may experience negative returns. Such periods are not inconsistent with achievement of the targeted long term objective.

# II. <u>INVESTMENT POLICY AND OBJECTIVES</u>

Based on analysis of the Plan assets and expected investment returns and risks associated with alternative asset mix strategies, the Board adopted the following asset class targets, based on market value:

TRADITIONAL ASSET CLASSES		
EQUITY	% Range	% Target
Large Capitalization Value Manager	27.5 – 17.5%	22.5%
Large Capitalization Growth Manager	27.5 – 17.5%	22.5%
Small/Mid Capitalization Value Manager	7.50 - 2.50%	5.0%
Small/Mid Capitalization Growth Manager	7.50 - 2.50%	5.0%
International Value Manager	7.50 - 2.50%	5.0%
International Growth Manager	7.50 - 2.50%	5.0%
Total Equity	70.0 - 57.5%	65.0%
FIXED INCOME MANAGER	27.5 - 15.0%	20.0%
TOTAL TRADITIONAL		85.0%
ALTERNATIVE ASSET CLASSES	% Range	% Target
PRIVATE REAL ESTATE FUND	15.0 - 0.0%	10.0%
HEDGE FUNDS/FUNDS OF HEDGE FUNDS	10.0 - 0.0%	5.0%
TOTAL ALTERNATIVE ASSET CLASSES	17.5 - 0.0%	15.0%
TOTAL TRADITIONAL & ALTERNATIVE		$1\overline{00.0\%}$

These ranges and targets are established as maximum weightings in each respective asset class. If the investment manager determines a percentage of their allocation should be invested in cash, then they are permitted that flexibility and will be evaluated by their decisions accordingly.

Over time, it is the Board's intention to direct cash flows toward the asset class (es) under-represented and away from the class(es) over-represented.

The General investment objectives of the Board are as follows:

# 1. Establish a Prudent Investment Program

Although the Retirement Plan is not covered by the Employee Retirement Income Security Act of 1974 (ERISA), the assets of this fund shall be invested in a manner consistent with the fiduciary standard set forth in ERISA, as though ERISA applied to the Pension Fund; namely, (1) in accordance with the safeguards and diversity a prudent investor would adhere (2) and all transactions undertaken on behalf of the Fund must be for the sole interest of Plan participants

and their beneficiaries in order to provide benefits and pay the expenses of the Fund. The pension investment program must operate in compliance with all applicable State and Federal laws and regulations concerning the investment of pension assets.

# 2. Achieve Growth in Purchasing Power

Primary investment emphasis must be placed upon the consistent protection of the funds assets and growth performance, i.e., the achievement of adequate investment growth must not be at the expense of the protection of the assets over the investment horizon.

More specific investment objectives established by the Board include the following:

- The Fund should earn a return over time exceeding the assumed actuarial rate of 7.50%. In addition, the Fund should earn a return greater than inflation, as measured by the Consumer Price Index, by 4.0% per year. Meeting this objective indicates active management of the various portfolio components has added value over a passively managed fund. It is also consistent with the Board's objective to enhance the purchasing power of the Funds.
- Individual investment managers will not be measured against the aggregate fund objective stated above. They will be compared to appropriate market indices, and the performance of other managers who utilize a similar investment style.

# III. TRADITIONAL ASSET CLASSES - INVESTMENT GUIDELINES

# A. Liquidity Requirements

There is a requirement to maintain liquid reserves for the payment of pension benefits and expenses. The Board will review these projected cash flow requirements at least annually.

# B. Monitoring & Compliance

The plan shall comply with the Protecting Florida's Investments Act (PFIA). The investment managers are prohibited from purchases and are required to divest any investments in those companies with certain business operations in the countries of Sudan and Iran designated as "scrutinized companies" under the PFIA.

Each manager shall be responsible for keeping current as to the companies listed as "scrutinized companies" by the Florida State Board of Administration. The consultant shall report quarterly on each manager's compliance.

# C. Equities

The investment managers are permitted to invest in equity securities (including convertible bonds) listed on the New York, American and principal regional and foreign (for foreign securities) exchanges. They may also invest in over-the-counter securities where an active market maker is regulated by the NASD and pink sheet securities not regulated by the NASD. The equity position in any one company shall not exceed 5% of the total portfolio at market. Any investment that does not fall into a category listed above is prohibited.

The equity portion of each portfolio manager shall not:

- 1. Be more than 10.0% invested in the securities of any one company at market.
- 2. Make short sales.
- 3. Use margin or leverage.
- 4. Be invested in commodities.
- 5. Be invested in private real estate.
- 6. Be invested in "investment art objects."
- 7. Invest in Options, including the purchase, sale or writing of options unless options are "covered" by the corresponding security.
- 8. Be invested in warrants, although warrants issued in connection with stocks held by the fund may be sold, held, or converted by the investment manager at its discretion.

The compliance and monitoring of this Section (III.C.) is the responsibility of the consultant and the trustees. The consultant's responsibility is to report any non-compliance to the trustees each quarter.

# a.) Large Capitalization Value & Growth Stocks

Large capitalization stocks are expected to have the greatest weighting in the Retirement Plan. They are expected to provide more consistent returns over time than our other equity styles. The objective is to maximize investment return over a market cycle by investing in large capitalization equities having the potential to generate investment returns exceeding a passively managed large stock index.

Large-capitalization equity manager performance parameters include the following:

- Performance within the top half of a Universe of Large Capitalization Value or Growth Managers.
- Performance comparable to the appropriate Russell Indexes.
- Performance comparable to the S&P 500 Stock Index. (Market & Equal-Weighted).
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.

# b.) Mid/Small Capitalization Value & Growth Stocks

Mid/Small capitalization stocks are expected to improve total portfolio diversification and provide opportunities for higher incremental returns in the long run. The objective is to maximize investment return over a market cycle by investing in mid/small capitalization equities having the potential to generate investment returns exceeding a passively managed mid/small stock index. Mid/Small capitalization stock managers generally purchase companies with a market capitalization of greater than \$500 million.

Mid/Small capitalization equity manager performance parameters include the following:

- Performance within the top half of a Universe of Mid/Small Capitalization Value or Growth Managers
- Performance comparable to the appropriate Russell Indexes.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle for the mid/small capitalization market.

# c.) International Stocks

International Stocks are expected to improve total portfolio diversification and provide opportunities for higher incremental returns in the long run. The objective is to maximize investment return over a market cycle. This is to be achieved by investing in developed or emerging markets international securities through American Depository Receipts (ADRs) as well as any foreign company that trades directly in a U.S. equity market. Emerging markets exposure can also be achieved through the purchase of an institutional mutual fund. Emerging markets exposure should not exceed 33% of the total international allocation. These equities should generate investment returns exceeding a passively managed international index.

International equity manager performance parameters include the following:

- Exceed the MSCI All Country World Ex. USA Index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle of the international market.

## C. Fixed Income

Fixed income securities shall be invested entirely in marketable debt securities issued or guaranteed by either (a) the United States Government or its agencies, (b) domestic corporations (including industrial and utilities) or Israel Bonds (c) domestic banks and other US financial institutions, or (d) subject to a 10% maximum limit, foreign corporations or governments. The fixed income securities utilized may also include supranationals, asset-backed securities (ABS), debt issued by Real Estate Investment Trusts (REITs), Rule 144A securities that registration rights, and mortgage-backed securities, including Collateralized Mortgage Obligations (CMOs) issued by any entity - not just government agencies. All securities must hold at least an investment grade rating by a major rating service. In situations where a security holds a "split-rating" among two rating services, the highest rating shall be utilized in determining credit quality. Such investments shall all be in accordance with the Code of the City of Naples. Any investments that do not fall under the criteria listed above are prohibited from being purchased. Securities ratings reduced beneath investment grade after purchase should be sold by the portfolio manager within a reasonable period of time as determined by the manager. It is the manager's responsibility to notify the board in writing immediately after a security is downgraded below the The written explanation should describe the manager's policy guidelines.

intentions regarding the disposition of the security being downgraded. Restrictions on fixed income include the following:

- 1. Except for Treasury, Agency, and Government Sponsored Entities (GSEs) obligations, the debt portion of the Fund shall contain no more than ten percent (10%), based on the market value, of a given issuer irrespective of the number of differing issues. Mortgage-Backed securities issued by GSEs should also be excluded from the 10% limitation. Other diversification standards may be developed and applied by the Investment Manager(s).
- 2. If commercial paper is used it must be only of the highest quality (A-1 or P-1).
- 3. Private placement debt is not permissible.

Fixed income manager(s) performance parameters include the following:

- Performance comparable to the Barclays Capital Intermediate Government/Credit Bond Index (BC Int. G/C).
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the Barclays Capital Intermediate Government/Credit Bond Index without a corresponding increase in performance above the index.
- Achieve the above objectives within a time horizon of a minimum of three to five years or a full market cycle.

# IV. <u>ALTERNATIVE ASSET CLASSES - INVESTMENT GUIDELINES</u>

Alternative asset classes historically have low to moderate correlation to market indices. Alternative asset classes are expected to improve total portfolio diversification and provide opportunities for higher incremental returns over the long-term. Many of the asset categories are expected to generate absolute returns (positive returns regardless of market environment) versus relative returns (returns comparative to a given benchmark).

Alternative asset classes guidelines differ from traditional asset classes guidelines. Alternative asset managers may use leverage and derivatives, may short securities, generally have higher fees, typically have reduced liquidity, and performance is dependent primarily on advisor skill.

# A. Private Real Estate

Private real estate investments are expected to improve total portfolio diversification and provide income and opportunities for higher incremental returns in the long-term. The objective is to maximize investment return over a market cycle by investment in real estate through private ownership. The investment managers are permitted to invest in private real estate. Private real estate will be purchased through an institutional vehicle. The institutional vehicle provides diversification of property type and geographical location and provides a competitive price structure. These private real estate investments should generate investment returns exceeding a passively managed private real estate index.

Private real estate investment performance parameters include the following:

- Exceed the National Council of Real Estate Investment Fiduciaries (NCREIF) Property Index or Open-End Diversified Core Index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the above objectives within a time horizon of five to ten years or a full real estate market cycle.

# B. Funds of Hedge Funds (FofHFs)

Hedge Funds (HF) and Fund of Hedge Funds (FofHFs) are private investment funds investing primarily in the global equity and fixed income markets typically employing sophisticated trading strategies using leverage and derivative instruments. FofHFs invests in multiple, single manager hedge funds. The strategy designs a diversified portfolio of managers with the objective of significantly lowering the risk (volatility) of investing with an individual manager. The FofHFs manager has discretion in choosing which strategy to invest in for the portfolio. A manager may allocate funds to numerous managers within a single strategy, or with numerous managers in multiples strategies. The investor has the advantage of diversification among managers and styles with significantly less capital than investing with separate managers.

# Low Volatility Funds of Hedge Funds

The manager selects hedge fund investment managers that invest in Relative Value Arbitrage/ Event Driven asset classes. Relative Value Arbitrage/ Event Driven asset class categories consists of hedge fund managers specializing in Convertible Arbitrage, Fixed Income Arbitrage, Distressed, Statistical Arbitrage, and Equity Market Neutral Strategies.

# Mid to High Volatility Funds of Hedge Funds

The manager selects hedges fund investment managers that invest in Long/ Short, Global Macro/ Managed Futures, and Manager Futures asset classes.

# a.) Low Volatility Funds – Hedge Funds (HFs) & Funds of Hedge Funds

Low volatility funds are expected to improve total portfolio diversification and provide opportunities to achieve higher incremental returns in the long-term. The objective is to provide absolute returns over a market cycle. The standard deviation for the combination of hedge fund managers' strategies are expected to have return volatility in the range of 2-5% over a market cycle.

Low volatility funds manager performance parameters include the following:

- Exceed appropriate Hedge Fund Research, Inc. index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the appropriate index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.
- Compare to the Barclays Capital US Aggregate Bond Index for return and risk over a time horizon of three to five years or a full market cycle.

b.) Mid to High Volatility Funds – Hedge Funds (HFs) & Funds of Hedge Funds Mid to high volatility funds are expected to improve total portfolio diversification and provide opportunities to achieve higher incremental returns in the long-term. The objective is to provide absolute returns over a market cycle. The standard deviation for the combination of hedge fund managers strategies are expected to have return volatility in the range of 5-15% over a market cycle.

Mid to high volatility funds manager performance parameters include the following:

- Exceed appropriate Hedge Fund Research, Inc. index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the appropriate index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.

# V. STATE MANDATED REQUIREMENTS

- 1. EXPECTED ANNUAL RATE OF RETURN. For each actuarial valuation, the board shall determine the total expected annual rate of return for the current year, for each of the next several years, and for the long term thereafter. This determination must be filed promptly with the Department of Management Services and with the plan's sponsor and the consulting actuary.
- 2. THIRD-PARTY CUSTODIAL AGREEMENTS. The securities should be held with a third party, and all securities purchased by, and all collateral obtained by, the board should be properly designated as an asset of the board. No withdrawal of securities, in whole or in part, shall be made from safekeeping except by an authorized member of the board or the board's designee. Securities transactions between a broker-dealer and the custodian involving purchase or sale of securities by transfer of money or securities must be made on a "delivery vs. payment" basis, if applicable, to ensure the custodian will have the security or money, as appropriate, in hand at the conclusion of the transaction.
- 3. MASTER REPURCHASE AGREEMENT. All approved institutions and dealers transacting repurchase agreements shall execute and perform as stated in the Master Repurchase Agreement. All repurchase agreement transactions shall adhere to requirements of the Master Repurchase Agreement (where applicable).
- 4. BID REQUIREMENT. The board shall determine the approximate maturity date based on cash-flow needs and market conditions, analyze and select one or more optimal types of investment, and competitively bid the security in question

when feasible and appropriate. Except as otherwise required by law, the most economically advantageous bid must be selected.

- 5. INTERNAL CONTROLS. The board shall establish a system of internal controls which shall be in writing and made a part of the board's operational procedures. The policy shall provide for review of such controls by independent certified public accountants as part of any financial audit periodically required of the board's unit of local government. The internal controls should be designed to prevent losses of funds which might arise from fraud, error, misrepresentation by third parties, or imprudent actions by the board or employees of the unit of local government.
- 6. CONTINUING EDUCATION. The continuing education of the board members in matters relating to investments and the board's responsibilities is required.
- 7. REPORTING. Appropriate annual or more frequent periodic reports of the investment activities shall be prepared for submission to the governing body of the unit of local governments. The reports shall include investments in the portfolio by class or type, book value, income earned, and market value as of the report date. Such reports shall be available to the public.
- 8. FILING OF INVESTMENT POLICY. Upon adoption by the board, the investment policy shall be promptly filed with the Department of Management Services, the" plan sponsor", and consulting actuary. The effective date of the investment policy and any amendment thereto, shall be the 31st calendar day following the filing date with the plan sponsor.
- 9. VALUATION OF ILLIQUID INVESTMENTS. The investment policy shall provide for the valuation of illiquid investments where a generally recognized market is not available or there is no consistent or generally accepted pricing mechanism. If those investments are utilized, the investment policy must include the criteria set forth in s.215.47(6), except submission to the Investment Advisory Council is not required. The investment policy shall require, for each actuarial valuation, the board must verify the determination of the fair market value for those investments and ascertain the determination complies with all applicable state and federal requirements. The investment policy shall require the board disclose to the Department of Management Services and the plan's sponsor each such investment where the fair market value is not provided.

# VI. REVIEW OF INVESTMENT MANAGERS

The Board will meet at least semiannually with the consultants. Additionally, the Board will review investment results quarterly.

These reviews will focus on:

- the managers' adherence to the policy guidelines;
- comparison of managers' results against funds using similar policies (in terms of the diversification, volatility, style, etc.);
- the opportunities available in equity and debt markets; and
- material changes in the managers' organizations, such as philosophical and personnel changes, acquisitions or losses of major accounts, etc.

# VII. PERFORMANCE EXPECTATIONS

The most important performance expectation is the achievement of investment results consistent with the Plan's investment policy statement. A 4.0% real return is a reasonable expectation in light of this policy. The Board recognizes this real return objective may not be attainable during some time periods; it is a long term goal. In order to ensure investment opportunities available over a specific time period are fairly evaluated, the Board will use comparative performance statistics to evaluate investment results. Performance of the Plan will be compared to other funds utilizing a similar investment policy.

# VIII. FIDUCIARY AND OTHER RESPONSIBILITIES

The Investment Manager shall carry out its duties with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of like character and with like aims. The Investment Manager shall discharge its duties hereunder solely in the interest of the Pension Fund's participants and beneficiaries for the exclusive purpose of providing benefits to participants and their beneficiaries and defraying reasonable expenses of administering the Pension Fund's retirement plan. The Investment Manager shall diversify the assets in the account so as to minimize the risk of large losses. The Investment Manager, by execution of this Agreement, acknowledges it is a fiduciary with respect to the Pension Fund and a named fiduciary within the meaning of Section 112.656(2), Florida Statutes.

# IX. POLICY REVIEW

Periodic reviews of the Policy Statement will be made by the Board to evaluate its appropriateness. Any modification of policy guidelines shall be approved by the Board of Trustees and acknowledged in writing by the investment managers.

Adopted 9/2/16 Signed Tot Chairman

# Investment Manager's Acknowledgment

I, the undersigned, acknowledge I l	have received the policy	statement for the Ci	ty of
Naples Firefighters' Retirement Trus		I affirm I	
read and understand said Policy State expressed in the Policy Statement.	ement, and do hereby agre	e to abide to the guide	lines
Name of Firm			
Signed	Dat	2	

# STATEMENT OF INVESTMENT POLICY AND OBJECTIVES

#### For The

# CITY OF NAPLES POLICE OFFICERS' RETIREMENT TRUST FUND September 2, 2016

# I. INTRODUCTION AND BACKGROUND

The City of Naples Police Officers' Retirement Trust Fund is a defined employee pension benefit plan established by Ordinance of the City of Naples to provide retirement benefits for its police officers. The City of Naples is the "plan sponsor". The Plan is administered by the Police Officers' Retirement Plan Board of Trustees. The Plan is a pension plan maintained to provide retirement, disability, termination and death benefits to participants in accordance with the express provisions of the Plan.

The Plan and the benefits provided thereunder are funded by contributions by the City of Naples, tax rebates from the State of Florida pursuant to Chapter 185, Employees' contributions, interest income and other income in accordance with the underlying Plan documents.

The Board of Trustees is charged by Ordinance and Chapter 112, Florida Statutes with the responsibility of developing a policy for the investment of the assets of the Fund. The trustees are named fiduciaries. The investment of the assets of our retirement plan must be consistent with the written investment policy adopted by the Board of Trustees. The policies are structured to maximize the financial return to the retirement plan consistent with the risks incumbent in each investment and are structured to establish and maintain an appropriate diversification of the retirement system's assets. To assist the Board in this function, they are authorized to engage the services of investment and actuarial consultants to provide expert assistance. The Board periodically undertakes studies to evaluate the potential consequence of alternative investment strategies on the long term well being of the Plan. In the view of its consultants and the Board, the investment program defined in this Statement will produce a result over the long term consistent with the Plan's primary objective of preserving and enhancing the purchasing power of assets.

In the implementation of the investment program, the Plan will employ investment managers who have demonstrated expertise with particular asset classes. Furthermore, the Plan's investment managers utilize a variety of investment approaches. This diversification of managers and investment approach should reduce the risk of loss and contribute to the attainment of a more consistent positive return. Nonetheless, there will

be short term periods when the fund may experience negative returns. Such periods are not inconsistent with achievement of the targeted long term objective.

# II. <u>INVESTMENT POLICY AND OBJECTIVES</u>

Based on analysis of the Plan assets and expected investment returns and risks associated with alternative asset mix strategies, the Board adopted the following asset class targets, based on market value:

TRADITIONAL ASSET CLASSES		
EQUITY	% Range	% Target
Large Capitalization Value Manager	27.5 – 17.5%	22.5%
Large Capitalization Growth Manager	27.5 – 17.5%	22.5%
Small/Mid Capitalization Value Manager	7.50 - 2.50%	5.0%
Small/Mid Capitalization Growth Manager	7.50 - 2.50%	5.0%
International Value Manager	7.50 - 2.50%	5.0%
International Growth Manager	7.50 - 2.50%	5.0%
<b>Total Equity</b>	70.0 - 57.5%	65.0%
FIXED INCOME MANAGER	27.5 - 15.0%	20.0%
TOTAL TRADITIONAL		85.0%
ALTERNATIVE ASSET CLASSES	% Range	% Target
PRIVATE REAL ESTATE FUND	15.0 - 0.0%	10.0%
HEDGE FUNDS/FUNDS OF HEDGE FUNDS	10.0 - 0.0%	5.0%
TOTAL ALTERNATIVE ASSET CLASSES	17.5 - 0.0%	15.0%
TOTAL TRADITIONAL & ALTERNATIVE		$1\overline{00.0\%}$

These ranges and targets are established as maximum weightings in each respective asset class. If the investment manager determines a percentage of their allocation should be invested in cash, then they are permitted that flexibility and will be evaluated by their decisions accordingly.

Over time, it is the Board's intention to direct cash flows toward the asset class (es) under-represented and away from the class(es) over-represented.

The General investment objectives of the Board are as follows:

# 1. Establish a Prudent Investment Program

Although the Retirement Plan is not covered by the Employee Retirement Income Security Act of 1974 (ERISA), the assets of this fund shall be invested in a manner consistent with the fiduciary standard set forth in ERISA, as though ERISA applied to the Pension Fund; namely, (1) in accordance with the safeguards and diversity a prudent investor would adhere (2) and all transactions undertaken on behalf of the Fund must be for the sole interest of Plan participants

and their beneficiaries in order to provide benefits and pay the expenses of the Fund. The pension investment program must operate in compliance with all applicable State and Federal laws and regulations concerning the investment of pension assets.

# 2. Achieve Growth in Purchasing Power

Primary investment emphasis must be placed upon the consistent protection of the funds assets and growth performance, i.e., the achievement of adequate investment growth must not be at the expense of the protection of the assets over the investment horizon.

More specific investment objectives established by the Board include the following:

- The Fund should earn a return over time exceeding the assumed actuarial rate of 7.50%. In addition, the Fund should earn a return greater than inflation, as measured by the Consumer Price Index, by 4.0% per year. Meeting this objective indicates active management of the various portfolio components has added value over a passively managed fund. It is also consistent with the Board's objective to enhance the purchasing power of the Funds.
- Individual investment managers will not be measured against the aggregate fund objective stated above. They will be compared to appropriate market indices, and the performance of other managers who utilize a similar investment style.

## III. TRADITIONAL ASSET CLASSES - INVESTMENT GUIDELINES

## A. Liquidity Requirements

There is a requirement to maintain liquid reserves for the payment of pension benefits and expenses. The Board will review these projected cash flow requirements at least annually.

# B. Monitoring & Compliance

he plan shall comply with the Protecting Florida's Investments Act (PFIA). The investment managers are prohibited from purchases and are required to divest any investments in those companies with certain business operations in the countries of Sudan and Iran designated as "scrutinized companies" under the PFIA.

Each manager shall be responsible for keeping current as to the companies listed as "scrutinized companies" by the Florida State Board of Administration. The consultant shall report quarterly on each manager's compliance.

# C. Equities

The investment managers are permitted to invest in equity securities (including convertible bonds) listed on the New York, American and principal regional and foreign (for foreign securities) exchanges. They may also invest in over-the-counter securities where an active market maker is regulated by the NASD and pink sheet securities not regulated by the NASD. The equity position in any one company shall not exceed 5% of the total portfolio at market. Any investment that does not fall into a category listed above is prohibited.

The equity portion of each portfolio manager shall not:

- 1. Be more than 10.0% invested in the securities of any one company at market.
- 2. Make short sales.
- 3. Use margin or leverage.
- 4. Be invested in commodities.
- 5. Be invested in private real estate.
- 6. Be invested in "investment art objects."
- 7. Invest in Options, including the purchase, sale or writing of options unless options are "covered" by the corresponding security.
- 8. Be invested in warrants, although warrants issued in connection with stocks held by the fund may be sold, held, or converted by the investment manager at its discretion.

The compliance and monitoring of this Section (III.C.) is the responsibility of the consultant and the trustees. The consultant's responsibility is to report any non-compliance to the trustees each quarter.

#### a.) Large Capitalization Value & Growth Stocks

Large capitalization stocks are expected to have the greatest weighting in the Retirement Plan. They are expected to provide more consistent returns over time than our other equity styles. The objective is to maximize investment return over a market cycle by investing in large capitalization equities having the potential to generate investment returns exceeding a passively managed large stock index.

Large-capitalization equity manager performance parameters include the following:

- Performance within the top half of a Universe of Large Capitalization Value or Growth Managers.
- Performance comparable to the appropriate Russell Indexes.
- Performance comparable to the S&P 500 Stock Index. (Market & Equal-Weighted).
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.

# b.) Mid/Small Capitalization Value & Growth Stocks

Mid/Small capitalization stocks are expected to improve total portfolio diversification and provide opportunities for higher incremental returns in the long run. The objective is to maximize investment return over a market cycle by investing in mid/small capitalization equities having the potential to generate investment returns exceeding a passively managed mid/small stock index. Mid/Small capitalization stock managers generally purchase companies with a market capitalization of greater than \$500 million.

Mid/Small capitalization equity manager performance parameters include the following:

- Performance within the top half of a Universe of Mid/Small Capitalization Value or Growth Managers.
- Performance comparable to the appropriate Russell Indexes.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle for the mid/small capitalization market.

## c.) International Stocks

International Stocks are expected to improve total portfolio diversification and provide opportunities for higher incremental returns in the long run. The objective is to maximize investment return over a market cycle. This is to be achieved by investing in developed or emerging markets international securities through American Depository Receipts (ADRs) as well as any foreign company that trades directly in a U.S. equity market. Emerging markets exposure can also be achieved through the purchase of an institutional mutual fund. Emerging markets exposure should not exceed 33% of the total international allocation. These equities should generate investment returns exceeding a passively managed international index.

International equity manager performance parameters include the following:

- Exceed the MSCI All Country World Ex. USA Index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle of the international market.

# C. Fixed Income

Fixed income securities shall be invested entirely in marketable debt securities issued or guaranteed by either (a) the United States Government or its agencies, (b) domestic corporations (including industrial and utilities) or Israel Bonds (c) domestic banks and other US financial institutions, or (d) subject to a 10% maximum limit, foreign corporations or governments. The fixed income securities utilized may also include supranationals, asset-backed securities (ABS), debt issued by Real Estate Investment Trusts (REITs), Rule 144A securities that registration rights, and mortgage-backed securities, Collateralized Mortgage Obligations (CMOs) issued by any entity - not just government agencies. All securities must hold at least an investment grade rating by a major rating service. In situations where a security holds a "split-rating" among two rating services, the highest rating shall be utilized in determining credit quality. Such investments shall all be in accordance with the Code of the City of Naples. Any investments that do not fall under the criteria listed above are prohibited from being purchased. Securities ratings reduced beneath investment grade after purchase should be sold by the portfolio manager within a reasonable period of time as determined by the manager. It is the manager's responsibility to notify the board in writing immediately after a security is downgraded below the The written explanation should describe the manager's policy guidelines.

intentions regarding the disposition of the security being downgraded. Restrictions on fixed income include the following:

- 1. Except for Treasury, Agency, and Government Sponsored Entities (GSEs) obligations, the debt portion of the Fund shall contain no more than ten percent (10%), based on the market value, of a given issuer irrespective of the number of differing issues. Mortgage-Backed securities issued by GSEs should also be excluded from the 10% limitation. Other diversification standards may be developed and applied by the Investment Manager(s).
- 2. If commercial paper is used it must be only of the highest quality (A-1 or P-1).
- 3. Private placement debt is not permissible.

Fixed income manager(s) performance parameters include the following:

- Performance comparable to the Barclays Capital Intermediate Government/Credit Bond Index (BC Int. G/C).
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the Barclays Capital Intermediate Government/Credit Bond Index without a corresponding increase in performance above the index.
- Achieve the above objectives within a time horizon of a minimum of three to five years or a full market cycle.

## IV. ALTERNATIVE ASSET CLASSES - INVESTMENT GUIDELINES

Alternative asset classes historically have low to moderate correlation to market indices. Alternative asset classes are expected to improve total portfolio diversification and provide opportunities for higher incremental returns over the long-term. Many of the asset categories are expected to generate absolute returns (positive returns regardless of market environment) versus relative returns (returns comparative to a given benchmark).

Alternative asset classes guidelines differ from traditional asset classes guidelines. Alternative asset managers may use leverage and derivatives, may short securities, generally have higher fees, typically have reduced liquidity, and performance is dependent primarily on advisor skill.

# A. Private Real Estate

Private real estate investments are expected to improve total portfolio diversification and provide income and opportunities for higher incremental returns in the long-term. The objective is to maximize investment return over a market cycle by investment in real estate through private ownership. The investment managers are permitted to invest in private real estate. Private real estate will be purchased through an institutional vehicle. The institutional vehicle provides diversification of property type and geographical location and provides a competitive price structure. These private real estate investments should generate investment returns exceeding a passively managed private real estate index.

Private real estate investment performance parameters include the following:

- Exceed the National Council of Real Estate Investment Fiduciaries (NCREIF) Property Index or Open-End Diversified Core Index .
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the above objectives within a time horizon of five to ten years or a full real estate market cycle.

# B. Funds of Hedge Funds (FofHFs)

Hedge Funds (HF) and Fund of Hedge Funds (FofHFs) are private investment funds investing primarily in the global equity and fixed income markets typically employing sophisticated trading strategies using leverage and derivative instruments. FofHFs invests in multiple, single manager hedge funds. The strategy designs a diversified portfolio of managers with the objective of significantly lowering the risk (volatility) of investing with an individual manager. The FofHFs manager has discretion in choosing which strategy to invest in for the portfolio. A manager may allocate funds to numerous managers within a single strategy, or with numerous managers in multiples strategies. The investor has the advantage of diversification among managers and styles with significantly less capital than investing with separate managers.

#### Low Volatility Funds of Hedge Funds

The manager selects hedge fund investment managers that invest in Relative Value Arbitrage/ Event Driven asset classes. Relative Value Arbitrage/ Event Driven asset class categories consists of hedge fund managers specializing in Convertible Arbitrage, Fixed Income Arbitrage, Distressed, Statistical Arbitrage, and Equity Market Neutral Strategies.

#### Mid to High Volatility Funds of Hedge Funds

The manager selects hedges fund investment managers that invest in Long/ Short, Global Macro/ Managed Futures, and Manager Futures asset classes.

#### a.) Low Volatility Funds – Hedge Funds (HFs) & Funds of Hedge Funds

Low volatility funds are expected to improve total portfolio diversification and provide opportunities to achieve higher incremental returns in the long-term. The objective is to provide absolute returns over a market cycle. The standard deviation for the combination of hedge fund managers' strategies are expected to have return volatility in the range of 2-5% over a market cycle.

Low volatility funds manager performance parameters include the following:

- Exceed appropriate Hedge Fund Research, Inc. index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the appropriate index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.
- Compare to the Barclays Capital US Aggregate Bond Index for return and risk over a time horizon of three to five years or a full market cycle.

b.) Mid to High Volatility Funds – Hedge Funds (HFs) & Funds of Hedge Funds
Mid to high volatility funds are expected to improve total portfolio diversification
and provide opportunities to achieve higher incremental returns in the long-term.
The objective is to provide absolute returns over a market cycle. The standard
deviation for the combination of hedge fund managers strategies are expected to
have return volatility in the range of 5-15% over a market cycle.

Mid to high volatility funds manager performance parameters include the following:

- Exceed appropriate Hedge Fund Research, Inc. index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the appropriate index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.

# V. STATE MANDATED REQUIREMENTS

- 1. EXPECTED ANNUAL RATE OF RETURN. For each actuarial valuation, the board shall determine the total expected annual rate of return for the current year, for each of the next several years, and for the long term thereafter. This determination must be filed promptly with the Department of Management Services and with the plan's sponsor and the consulting actuary.
- 2. THIRD-PARTY CUSTODIAL AGREEMENTS. The securities should be held with a third party, and all securities purchased by, and all collateral obtained by, the board should be properly designated as an asset of the board. No withdrawal of securities, in whole or in part, shall be made from safekeeping except by an authorized member of the board or the board's designee. Securities transactions between a broker-dealer and the custodian involving purchase or sale of securities by transfer of money or securities must be made on a "delivery vs. payment" basis, if applicable, to ensure the custodian will have the security or money, as appropriate, in hand at the conclusion of the transaction.
- 3. MASTER REPURCHASE AGREEMENT. All approved institutions and dealers transacting repurchase agreements shall execute and perform as stated in the Master Repurchase Agreement. All repurchase agreement transactions shall adhere to requirements of the Master Repurchase Agreement (where applicable).
- 4. BID REQUIREMENT. The board shall determine the approximate maturity date based on cash-flow needs and market conditions, analyze and select one or more optimal types of investment, and competitively bid the security in question when feasible and appropriate. Except as otherwise required by law, the most economically advantageous bid must be selected.

- 5. INTERNAL CONTROLS. The board shall establish a system of internal controls which shall be in writing and made a part of the board's operational procedures. The policy shall provide for review of such controls by independent certified public accountants as part of any financial audit periodically required of the board's unit of local government. The internal controls should be designed to prevent losses of funds which might arise from fraud, error, misrepresentation by third parties, or imprudent actions by the board or employees of the unit of local government.
- 6. CONTINUING EDUCATION. The continuing education of the board members in matters relating to investments and the board's responsibilities is required.
- 7. REPORTING. Appropriate annual or more frequent periodic reports of the investment activities shall be prepared for submission to the governing body of the unit of local governments. The reports shall include investments in the portfolio by class or type, book value, income earned, and market value as of the report date. Such reports shall be available to the public.
- 8. FILING OF INVESTMENT POLICY. Upon adoption by the board, the investment policy shall be promptly filed with the Department of Management Services, the" plan sponsor", and consulting actuary. The effective date of the investment policy and any amendment thereto, shall be the 31st calendar day following the filing date with the plan sponsor.
- 9. VALUATION OF ILLIQUID INVESTMENTS. The investment policy shall provide for the valuation of illiquid investments where a generally recognized market is not available or there is no consistent or generally accepted pricing mechanism. If those investments are utilized, the investment policy must include the criteria set forth in s.215.47(6), except submission to the Investment Advisory Council is not required. The investment policy shall require, for each actuarial valuation, the board must verify the determination of the fair market value for those investments and ascertain the determination complies with all applicable state and federal requirements. The investment policy shall require the board disclose to the Department of Management Services and the plan's sponsor each such investment where the fair market value is not provided.

#### VI. REVIEW OF INVESTMENT MANAGERS

The Board will meet at least semiannually with the consultants. Additionally, the Board will review investment results quarterly.

These reviews will focus on:

- the managers' adherence to the policy guidelines;
- comparison of managers' results against funds using similar policies (in terms of the diversification, volatility, style, etc.);
- the opportunities available in equity and debt markets; and
- material changes in the managers' organizations, such as philosophical and personnel changes, acquisitions or losses of major accounts, etc.

# VII. PERFORMANCE EXPECTATIONS

The most important performance expectation is the achievement of investment results consistent with the Plan's investment policy statement. A 4.0% real return is a reasonable expectation in light of this policy. The Board recognizes this real return objective may not be attainable during some time periods; it is a long term goal. In order to ensure investment opportunities available over a specific time period are fairly evaluated, the Board will use comparative performance statistics to evaluate investment results. Performance of the Plan will be compared to other funds utilizing a similar investment policy.

#### VIII. FIDUCIARY AND OTHER RESPONSIBILITIES

The Investment Manager shall carry out its duties with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of like character and with like aims. The Investment Manager shall discharge its duties hereunder solely in the interest of the Pension Fund's participants and beneficiaries for the exclusive purpose of providing benefits to participants and their beneficiaries and defraying reasonable expenses of administering the Pension Fund's retirement plan. The Investment Manager shall diversify the assets in the account so as to minimize the risk of large losses. The Investment Manager, by execution of this Agreement, acknowledges it is a fiduciary with respect to the Pension Fund and a named fiduciary within the meaning of Section 112.656(2), Florida Statutes.

#### IX. POLICY REVIEW

Periodic reviews of the Policy Statement will be made by the Board to evaluate its appropriateness. Any modification of policy guidelines shall be approved by the Board of Trustees and acknowledged in writing by the investment managers.

Adopted

\_\_\_\_\_ Signed \_\_\_

# Investment Manager's Acknowledgment

I, the undersigned, acknowledge that I have	e received the policy statement for t	the City of
Naples Police Officers' Retirement Trust Fu	und, dated I af	ffirm that I
have read and understand said Policy Stat	tement, and do hereby agree to ab	oide to the
guidelines expressed in the Policy Statement	t.	
Name of Firm		_
Signed	Date	

#### STATEMENT OF INVESTMENT POLICY AND OBJECTIVES

For The

### CITY OF NAPLES GENERAL EMPLOYEES' RETIREMENT TRUST FUND September 2, 2016

#### I. <u>INTRODUCTION AND BACKGROUND</u>

The City of Naples General Employees' Retirement Trust Fund is a defined employee pension benefit plan established by Ordinance of the City of Naples to provide retirement benefits for its employees. The City of Naples is the "plan sponsor". The Plan is administered by the Employees' Pension Plan Board of Trustees. The Plan is a pension plan maintained to provide retirement, disability, termination and death benefits to participants in accordance with the express provisions of the Plan.

The Plan and the benefits provided thereunder are funded by contributions by the City of Naples, Employees' contributions, interest income and other income in accordance with the underlying Plan documents.

The Board of Trustees is charged by Ordinance and Chapter 112, Florida Statutes with the responsibility of developing a policy for the investment of the assets of the Fund. The trustees are named fiduciaries. The investment of the assets of our retirement plan must be consistent with the written investment policy adopted by the board of trustees. The policies are structured to maximize the financial return to the retirement plan consistent with the risks incumbent in each investment and are structured to establish and maintain an appropriate diversification of the retirement system's assets. To assist the Board in this function, they are authorized to engage the services of investment and actuarial consultants to provide expert assistance. The Board periodically undertakes studies to evaluate the potential consequence of alternative investment strategies on the long term well being of the Plan. In the view of its consultants and the Board, the investment program defined in this Statement will produce a result over the long term consistent with the Plan's primary objective of preserving and enhancing the purchasing power of assets.

In the implementation of the investment program, the Plan will employ investment managers who have demonstrated expertise with particular asset classes. Furthermore, the Plan's investment managers utilize a variety of investment approaches. This diversification of managers and investment approach should reduce the risk of loss and contribute to the attainment of a more consistent positive return. Nonetheless, there will

be short term periods when the fund may experience negative returns. Such periods are not inconsistent with achievement of the targeted long term objective.

#### II. <u>INVESTMENT POLICY AND OBJECTIVES</u>

Based on analysis of the Plan assets and expected investment returns and risks associated with alternative asset mix strategies, the Board adopted the following asset class targets, based on market value:

TRADITIONAL ASSET CLASSES		
EQUITY	% Range	% Target
Large Capitalization Value Manager	27.5 – 17.5%	22.5%
Large Capitalization Growth Manager	27.5 – 17.5%	22.5%
Small/Mid Capitalization Value Manager	7.50 - 2.50%	5.0%
Small/Mid Capitalization Growth Manager	7.50 - 2.50%	5.0%
International Value Manager	7.50 - 2.50%	5.0%
International Growth Manager	7.50 - 2.50%	5.0%
Total Equity	70.0 - 57.5%	65.0%
FIXED INCOME MANAGER	27.5 - 15.0%	20.0%
TOTAL TRADITIONAL		85.0%
ALTERNATIVE ASSET CLASSES	% Range	% Target
PRIVATE REAL ESTATE FUND	15.0 - 0.0%	10.0%
HEDGE FUNDS/FUNDS OF HEDGE FUNDS	10.0 - 0.0%	5.0%
TOTAL ALTERNATIVE ASSET CLASSES	17.5 - 0.0%	15.0%
TOTAL TRADITIONAL & ALTERNATIVE		$1\overline{00.0\%}$

These ranges and targets are established as maximum weightings in each respective asset class. If the investment manager determines a percentage of their allocation should be invested in cash, then they are permitted that flexibility and will be evaluated by their decisions accordingly.

Over time, it is the Board's intention to direct cash flows toward the asset class (es) under-represented and away from the class(es) over-represented.

The General investment objectives of the Board are as follows:

#### 1. Establish a Prudent Investment Program

Although the Retirement Plan is not covered by the Employee Retirement Income Security Act of 1974 (ERISA), the assets of this fund shall be invested in a manner consistent with the fiduciary standard set forth in ERISA, as though ERISA applied to the Pension Fund; namely, (1) in accordance with the safeguards and diversity a prudent investor would adhere (2) and all transactions undertaken on behalf of the Fund must be for the sole interest of Plan participants

and their beneficiaries in order to provide benefits and pay the expenses of the Fund. The pension investment program must operate in compliance with all applicable State and Federal laws and regulations concerning the investment of pension assets.

#### 2. Achieve Growth in Purchasing Power

Primary investment emphasis must be placed upon the consistent protection of the funds assets and growth performance, i.e., the achievement of adequate investment growth must not be at the expense of the protection of the assets over the investment horizon.

More specific investment objectives established by the Board include the following:

- The Fund should earn a return over time exceeding the assumed actuarial rate of 7.50%. In addition, the Fund should earn a return greater than inflation, as measured by the Consumer Price Index, by 4.0% per year. Meeting this objective indicates active management of the various portfolio components has added value over a passively managed fund. It is also consistent with the Board's objective to enhance the purchasing power of the Funds.
- Individual investment managers will not be measured against the aggregate fund objective stated above. They will be compared to appropriate market indices, and the performance of other managers who utilize a similar investment style.

### III. TRADITIONAL ASSET CLASSES - INVESTMENT GUIDELINES

#### A. <u>Liquidity Requirements</u>

There is a requirement to maintain liquid reserves for the payment of pension benefits and expenses. The Board will review these projected cash flow requirements at least annually.

#### B. <u>Monitoring & Compliance</u>

The plan shall comply with the Protecting Florida's Investments Act (PFIA). The investment managers are prohibited from purchases and are required to divest any investments in those companies with certain business operations in the countries of Sudan and Iran designated as "scrutinized companies" under the PFIA. Each manager shall be responsible for keeping current as to the companies listed as "scrutinized companies" by the Florida State Board of Administration. The consultant shall report quarterly on each manager's compliance.

#### C. Equities

The investment managers are permitted to invest in equity securities (including convertible bonds) listed on the New York, American and principal regional and foreign (for foreign securities) exchanges. They may also invest in over-the-counter securities where an active market maker is regulated by the NASD and pink sheet securities not regulated by the NASD. The equity position in any one company shall not exceed 5% of the total portfolio at market. Any investment that does not fall into a category listed above is prohibited.

The equity portion of each portfolio manager shall not:

- 1. Be more than 10.0% invested in the securities of any one company at market.
- 2. Make short sales.
- 3. Use margin or leverage.
- 4. Be invested in commodities.
- 5. Be invested in private real estate.
- 6. Be invested in "investment art objects."
- 7. Invest in Options, including the purchase, sale or writing of options unless options are "covered" by the corresponding security.
- 8. Be invested in warrants, although warrants issued in connection with stocks held by the fund may be sold, held, or converted by the investment manager at its discretion.

The compliance and monitoring of this Section (III.C.) is the responsibility of the consultant and the trustees. The consultant's responsibility is to report any non-compliance to the trustees each quarter.

#### a.) Large Capitalization Value & Growth Stocks

Large capitalization stocks are expected to have the greatest weighting in the Retirement Plan. They are expected to provide more consistent returns over time than our other equity styles. The objective is to maximize investment return over a market cycle by investing in large capitalization equities having the potential to generate investment returns exceeding a passively managed large stock index.

Large-capitalization equity manager performance parameters include the following:

- Performance within the top half of a Universe of Large Capitalization Value or Growth Managers.
- Performance comparable to the appropriate Russell Indexes.
- Performance comparable to the S&P 500 Stock Index. (Market & Equal-Weighted).
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.

#### b.) Mid/Small Capitalization Value & Growth Stocks

Mid/Small capitalization stocks are expected to improve total portfolio diversification and provide opportunities for higher incremental returns in the long run. The objective is to maximize investment return over a market cycle by investing in mid/small capitalization equities having the potential to generate investment returns exceeding a passively managed mid/small stock index. Mid/Small capitalization stock managers generally purchase companies with a market capitalization of greater than \$500 million.

Mid/Small capitalization equity manager performance parameters include the following:

- Performance within the top half of a Universe of Mid/Small Capitalization Value or Growth Managers.
- Performance comparable to the appropriate Russell Indexes.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle for the mid/small capitalization market.

#### c.) International Stocks

International Stocks are expected to improve total portfolio diversification and provide opportunities for higher incremental returns in the long run. The objective is to maximize investment return over a market cycle. This is to be achieved by investing in developed or emerging markets international securities through American Depository Receipts (ADRs) as well as any foreign company that trades directly in a U.S. equity market. Emerging markets exposure can also be achieved through the purchase of an institutional mutual fund. Emerging markets exposure should not exceed 33% of the total international allocation. These equities should generate investment returns exceeding a passively managed international index.

International equity manager performance parameters include the following:

- Exceed the MSCI All Country World Ex. USA Index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) should not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle of the international market.

#### C. Fixed Income

Fixed income securities shall be invested entirely in marketable debt securities issued or guaranteed by either (a) the United States Government or its agencies. (b) domestic corporations (including industrial and utilities) or Israel Bonds (c) domestic banks and other US financial institutions, or (d) subject to a 10% maximum limit, foreign corporations or governments. The fixed income securities utilized may also include supranationals, asset-backed securities (ABS), debt issued by Real Estate Investment Trusts (REITs), Rule 144A securities that include registration rights, and mortgage-backed securities, including Collateralized Mortgage Obligations (CMOs) issued by any entity - not just government agencies. All securities must hold at least an investment grade rating by a major rating service. In situations where a security holds a "split-rating" among two rating services, the highest rating shall be utilized in determining credit quality. Such investments shall all be in accordance with the Code of the City of Naples. Any investments that do not fall under the criteria listed above are prohibited from being purchased. Securities ratings reduced beneath investment grade after purchase should be sold by the portfolio manager within a reasonable period of time as determined by the manager. It is the manager's responsibility to notify the board in writing immediately after a security is downgraded below the policy guidelines. The written explanation should describe the manager's

intentions regarding the disposition of the security being downgraded. Restrictions on fixed income include the following:

- 1. Except for Treasury, Agency, and Government Sponsored Entities (GSEs) obligations, the debt portion of the Fund shall contain no more than ten percent (10%), based on the market value, of a given issuer irrespective of the number of differing issues. Mortgage-Backed securities issued by GSEs should also be excluded from the 10% limitation. Other diversification standards may be developed and applied by the Investment Manager(s).
- 2. If commercial paper is used it must be only of the highest quality (A-1 or P-1).
- 3. Private placement debt is not permissible.

Fixed income manager(s) performance parameters include the following:

- Performance comparable to the Barclays Capital Intermediate Government/Credit Bond Index (BC Int. G/C).
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the Barclays Capital Intermediate Government/Credit Bond Index without a corresponding increase in performance above the index.
- Achieve the above objectives within a time horizon of a minimum of three to five years or a full market cycle.

#### IV. ALTERNATIVE ASSET CLASSES - INVESTMENT GUIDELINES

Alternative asset classes historically have low to moderate correlation to market indices. Alternative asset classes are expected to improve total portfolio diversification and provide opportunities for higher incremental returns over the long-term. Many of the asset categories are expected to generate absolute returns (positive returns regardless of market environment) versus relative returns (returns comparative to a given benchmark).

Alternative asset classes guidelines differ from traditional asset classes guidelines. Alternative asset managers may use leverage and derivatives, may short securities, generally have higher fees, typically have reduced liquidity, and performance is dependent primarily on advisor skill.

#### A. Private Real Estate

Private real estate investments are expected to improve total portfolio diversification and provide income and opportunities for higher incremental returns in the long-term. The objective is to maximize investment return over a market cycle by investment in real estate through private ownership. The investment managers are permitted to invest in private real estate. Private real estate will be purchased through an institutional vehicle. The institutional vehicle provides diversification of property type and geographical location and provides a competitive price structure. These private real estate investments should generate investment returns exceeding a passively managed private real estate index.

Private real estate investment performance parameters include the following:

- Exceed the National Council of Real Estate Investment Fiduciaries (NCREIF) Property Index or Open-End Diversified Core Index .
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the comparison index without a corresponding increase in performance above the index.
- Achieve the above objectives within a time horizon of five to ten years or a full real estate market cycle.

#### B. Funds of Hedge Funds (FofHFs)

Hedge Funds (HF) and Fund of Hedge Funds (FofHFs) are private investment funds investing primarily in the global equity and fixed income markets typically employing sophisticated trading strategies using leverage and derivative instruments. FofHFs invests in multiple, single manager hedge funds. The strategy designs a diversified portfolio of managers with the objective of significantly lowering the risk (volatility) of investing with an individual manager. The FofHFs manager has discretion in choosing which strategy to invest in for the portfolio. A manager may allocate funds to numerous managers within a single strategy, or with numerous managers in multiples strategies. The investor has the advantage of diversification among managers and styles with significantly less capital than investing with separate managers.

#### Low Volatility Funds of Hedge Funds

The manager selects hedge fund investment managers that invest in Relative Value Arbitrage/ Event Driven asset classes. Relative Value Arbitrage/ Event Driven asset class categories consists of hedge fund managers specializing in Convertible Arbitrage, Fixed Income Arbitrage, Distressed, Statistical Arbitrage, and Equity Market Neutral Strategies.

#### Mid to High Volatility Funds of Hedge Funds

The manager selects hedges fund investment managers that invest in Long/ Short, Global Macro/ Managed Futures, and Manager Futures asset classes.

#### a.) Low Volatility Funds – Hedge Funds (HFs) & Funds of Hedge Funds

Low volatility funds are expected to improve total portfolio diversification and provide opportunities to achieve higher incremental returns in the long-term. The objective is to provide absolute returns over a market cycle. The standard deviation for the combination of hedge fund managers' strategies are expected to have return volatility in the range of 2-5% over a market cycle.

Low volatility funds manager performance parameters include the following:

- Exceed appropriate Hedge Fund Research, Inc. index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the appropriate index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.
- Compare to the Barclays Capital US Aggregate Bond Index for return and risk over a time horizon of three to five years or a full market cycle.

b.) Mid to High Volatility Funds – Hedge Funds (HFs) & Funds of Hedge Funds
Mid to high volatility funds are expected to improve total portfolio diversification
and provide opportunities to achieve higher incremental returns in the long-term.
The objective is to provide absolute returns over a market cycle. The standard
deviation for the combination of hedge fund managers strategies are expected to
have return volatility in the range of 5-15% over a market cycle.

Mid to high volatility funds manager performance parameters include the following:

- Exceed appropriate Hedge Fund Research, Inc. index.
- The risk associated with the manager's portfolio as measured by the variability of quarterly returns (standard deviation) must not exceed the appropriate index without a corresponding increase in performance above the index.
- Achieve the performance parameters within a time horizon of a minimum of three to five years or a full market cycle.

#### V. <u>STATE MANDATED REQUIREMENTS</u>

- 1. EXPECTED ANNUAL RATE OF RETURN. For each actuarial valuation, the board shall determine the total expected annual rate of return for the current year, for each of the next several years, and for the long term thereafter. This determination must be filed promptly with the Department of Management Services and with the plan's sponsor and the consulting actuary.
- 2. THIRD-PARTY CUSTODIAL AGREEMENTS. The securities should be held with a third party, and all securities purchased by, and all collateral obtained by, the board should be properly designated as an asset of the board. No withdrawal of securities, in whole or in part, shall be made from safekeeping except by an authorized member of the board or the board's designee. Securities transactions between a broker-dealer and the custodian involving purchase or sale of securities by transfer of money or securities must be made on a "delivery vs. payment" basis, if applicable, to ensure the custodian will have the security or money, as appropriate, in hand at the conclusion of the transaction.
- 3. MASTER REPURCHASE AGREEMENT. All approved institutions and dealers transacting repurchase agreements shall execute and perform as stated in the Master Repurchase Agreement. All repurchase agreement transactions shall adhere to requirements of the Master Repurchase Agreement (where applicable).
- 4. BID REQUIREMENT. The board shall determine the approximate maturity date based on cash-flow needs and market conditions, analyze and select one or more optimal types of investment, and competitively bid the security in question when feasible and appropriate. Except as otherwise required by law, the most economically advantageous bid must be selected.

- 5. INTERNAL CONTROLS. The board shall establish a system of internal controls which shall be in writing and made a part of the board's operational procedures. The policy shall provide for review of such controls by independent certified public accountants as part of any financial audit periodically required of the board's unit of local government. The internal controls should be designed to prevent losses of funds which might arise from fraud, error, misrepresentation by third parties, or imprudent actions by the board or employees of the unit of local government.
- 6. CONTINUING EDUCATION. The continuing education of the board members in matters relating to investments and the board's responsibilities is required.
- 7. REPORTING. Appropriate annual or more frequent periodic reports of the investment activities shall be prepared for submission to the governing body of the unit of local governments. The reports shall include investments in the portfolio by class or type, book value, income earned, and market value as of the report date. Such reports shall be available to the public.
- 8. FILING OF INVESTMENT POLICY. Upon adoption by the board, the investment policy shall be promptly filed with the Department of Management Services, the" plan sponsor", and consulting actuary. The effective date of the investment policy and any amendment thereto, shall be the 31st calendar day following the filing date with the plan sponsor.
- 9. VALUATION OF ILLIQUID INVESTMENTS. The investment policy shall provide for the valuation of illiquid investments where a generally recognized market is not available or there is no consistent or generally accepted pricing mechanism. If those investments are utilized, the investment policy must include the criteria set forth in s.215.47(6), except submission to the Investment Advisory Council is not required. The investment policy shall require, for each actuarial valuation, the board must verify the determination of the fair market value for those investments and ascertain the determination complies with all applicable state and federal requirements. The investment policy shall require the board disclose to the Department of Management Services and the plan's sponsor each such investment where the fair market value is not provided.

#### VI. REVIEW OF INVESTMENT MANAGERS

The Board will meet at least semiannually with the consultants. Additionally, the Board will review investment results quarterly.

These reviews will focus on:

- the managers' adherence to the policy guidelines;
- comparison of managers' results against funds using similar policies (in terms of the diversification, volatility, style, etc.);
- the opportunities available in equity and debt markets; and
- material changes in the managers' organizations, such as philosophical and personnel changes, acquisitions or losses of major accounts, etc.

#### VII. PERFORMANCE EXPECTATIONS

The most important performance expectation is the achievement of investment results consistent with the Plan's investment policy statement. A 4.0% real return is a reasonable expectation in light of this policy. The Board recognizes this real return objective may not be attainable during some time periods; it is a long term goal. In order to ensure investment opportunities available over a specific time period are fairly evaluated, the Board will use comparative performance statistics to evaluate investment results. Performance of the Plan will be compared to other funds utilizing a similar investment policy.

#### VIII. FIDUCIARY AND OTHER RESPONSIBILITIES

The Investment Manager shall carry out its duties with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of like character and with like aims. The Investment Manager shall discharge its duties hereunder solely in the interest of the Pension Fund's participants and beneficiaries for the exclusive purpose of providing benefits to participants and their beneficiaries and defraying reasonable expenses of administering the Pension Fund's retirement plan. The Investment Manager shall diversify the assets in the account so as to minimize the risk of large losses. The Investment Manager, by execution of this Agreement, acknowledges it is a fiduciary with respect to the Pension Fund and a named fiduciary within the meaning of Section 112.656(2), Florida Statutes.

### IX. POLICY REVIEW

Periodic reviews of the Policy Statement will be made by the Board to evaluate its appropriateness. Any modification of policy guidelines shall be approved by the Board of Trustees and acknowledged in writing by the investment managers.

Adopted	Signed	E.llen	Luige	e
Date		Chairman		

# **Investment Manager's Acknowledgment**

I, the undersigned, acknowledge I have re-	eceived the policy	statement for	r the City o	)f
Naples General Employees' Retirement Tru	ıst Fund, dated		I affirm	I
have read and understand said Policy Statement guidelines expressed in the Policy Statement	.5	eby agree to	abide to th	ıe
Name of Firm				
Signed	Date	;		



# QUARTERLY PERFORMANCE SUMMARY

Prepared for:

# City of Naples General Employees', Police Officers', & Firefighters' Retirement System

As of September 30, 2017

#### **Graystone Consulting Tampa**

Charles H. Mulfinger, II, CIMA®

Managing Director, Wealth Management
Institutional Consulting Director
Alternative Investment Director

David A. Wheeler, CFP®, CIMA®
Senior Vice President
Senior Investment Management Consultant

100 North Tampa Street, Suite 3000 Tampa, FL 33602 800-282-0655, ext. 2061 / 813-227-2061 Scott Owens, CFA®, CIMA®
Institutional Consultant



U.S. Equity Market % Returns for	the Period Ending September	30, 2017			
	Quarter	12 Months	Three Years (annualized)	Five Years (annualized)	Seven Years (annualized)
S&P 500 Index	4.48	18.61	10.82	14.23	14.38
Dow Jones Industrial Average	5.58	25.45	12.35	13.57	13.87
Russell 1000 Index	4.48	18.54	10.63	14.27	14.35
Russell 1000 Growth Index	5.90	21.94	12.70	15.26	15.41
Russell 1000 Value Index	3.11	15.12	8.53	13.21	13.24
Russell 2000 Index	5.67	20.74	12.17	13.79	13.51
Russell 2000 Growth Index	6.22	20.98	12.17	14.28	14.17
Russell 2000 Value Index	5.11	20.55	12.12	13.26	12.80
Russell 3000 Index	4.57	18.70	10.73	14.23	14.28
Russell 3000 Growth Index	5.93	21.87	12.65	15.18	15.31
Russell 3000 Value Index	3.26	15.53	8.80	13.20	13.20
Russell Midcap Index	3.47	15.32	9.53	14.26	13.80
Russell Midcap Growth Index	5.28	17.82	9.96	14.19	13.85
Russell Midcap Value Index	2.14	13.37	9.19	14.33	13.76

Past Performance is not a guarantee of future results. Indices are not available for direct investment. Source: MAX

S&P 500 Sector % Returns for the Period Ending September 30, 2017					
	Quarter				
Information Technology	8.60				
Energy	6.80				
Telecommunication Services	6.80				
Materials	6.00				
Financials	5.20				
Industrials	4.20				
Health Care	3.70				
Utilities	2.90				
Consumer Discretionary	0.80				
Consumer Staples	(1.30)				
Past Performance is not a guarantee of future results.	_				
Source: MAX					



Developed Markets Equity % Returns fo		Dollar	Local (	Currency	
	Quarter	12 Months	Quarter	12 Months	
egional and Other Multi Country Indices					
MSCI EAFE	5.40	19.10	3.42	12.06	
MSCI Europe	6.45	22.30	3.49	12.43	
MSCI Far East	4.18	14.90	4.28	13.55	
MSCI Pacific ex. Japan	3.66	14.44	2.19	10.09	
MSCI The World	4.96	18.83	4.06	15.68	
MSCI World ex. U.S.	5.62	18.73	3.49	11.69	
ational Indices					
MSCI Hong Kong	5.11	16.31	5.16	17.06	
MSCI Ireland	6.14	14.68	N/A	N/A	
MSCI Japan	4.10	14.46	4.29	13.07	
MSCI Singapore	3.12	18.72	1.73	12.62	

	U.S.	Dollar	Local C	Currency
	Quarter	12 Months	Quarter	12 Month
Regional and Other Multi Country Indices				
MSCI EM	8.04	22.90	7.72	18.74
National Indices				
MSCI China	14.76	33.27	14.81	N/A
MSCI Malaysia	1.84	6.21	0.17	0.40
MSCI Taiwan	1.40	20.86	1.08	14.99
MSCI Thailand	10.62	21.10	N/A	N/A



	Quarter	12 Months	Three Years (annualized)	Five Years (annualized)	10 Years (annualized)
U.S. Fixed Income					
90-Day Treasury Bill	0.25	0.64	0.29	0.19	0.35
Barclays Capital Aggregate	0.85	0.07	2.71	2.06	4.27
Barclays Capital Credit	1.35	1.96	3.19	2.82	5.33
Barclays Capital Govt/Credit	0.81	(0.01)	2.83	2.10	4.34
Barclays Capital Government	0.38	(1.56)	2.01	1.25	3.61
Barclays Capital High Yield	1.98	8.87	4.98	5.85	6.74
Barclays Capital Intermediate Govt/Credit	0.60	0.23	2.13	1.61	3.64
Barclays Capital Long Govt/Credit	1.53	(0.79)	5.43	3.93	7.36
Barclays Capital Mortgage Backed	0.96	0.30	2.50	2.03	4.45
Barclays Capital Municipal	1.06	0.87	3.19	3.01	4.52
Global Fixed Income					
Merrill Lynch Global High Yield	2.85	9.84	5.49	6.02	7.72
Barclays Global Treasury ex. U.S.	2.73	(1.44)	0.90	(0.87)	2.81
Barclays Capital Majors ex. U.S.	2.04	(5.10)	0.49	(1.44)	2.78

# SUMMARY OF RELEVANT FACTS City of Naples General Employees' Retirement System As of September 30, 2017

Distribution of Assets:			Other Important Facts:					
Distribution of Assets:					<b>PEO 474 074</b>			
Equity		<b>1</b> 10 150 700 00	Total Portfolio		\$56,171,674			
Large Cap Value		\$12,450,769.38	Total Gain or Loss - Gross		\$1,854,091			
Large Cap Growth	<u> </u>	\$12,501,558.52	Total Gain or Loss - Net		\$1,762,202			
Mid Cap Value		\$3,006,736.73	Total Fees		(\$91,890)			
Mid Cap Growth		\$2,999,616.78						
International Value		\$2,996,446.90	ROTHSCHILD - Large Cap Value			MDT - Mid Cap Growth		
International Growth		\$2,928,911.74	Total Assets	100.00%	\$12,450,769	Total Assets	100.00%	\$2,999,61
Total Equity		\$36,884,040.05	Equity	94.16%	\$11,724,259	Equity	98.99%	\$2,969,29
Fixed Income		\$9,614,634.01	Cash	5.84%	\$726,510	Cash	1.01%	\$30,32
Long/Short Credit		\$709,185.50	Fees		(\$36,492)	Fees		(\$5,70
Hedge Fund of Funds		\$1,751,519.16	Gain or (Loss) - Gross		\$560,679	Gain or (Loss) - Gross		\$152,19
Private Real Estate (Core)		\$4,500,316.79	Gain or (Loss) - Net		\$524,187	Gain or (Loss) - Net		\$146,48
Master Limited Partnerships		\$2,699,098.30						
Cash (R&D Account)		\$12,880.43	POLEN - Large Cap Growth			LAZARD - International V	alue	
Total Portfolio	;	\$56,171,674.24	Total Assets	100.00%	\$6,333,560	Total Assets	100.00%	\$2,996,44
			Equity	93.08%	\$5,895,463	Equity	95.44%	\$2,859,69
Distribution by Percentages:	Policy	Current	Cash	6.92%	\$438,097	Cash	4.56%	\$136,74
Equity			Fees		(\$9,441)	<del>-</del>	<del>-</del>	(\$3,85
Large Cap Value	21.25%	22.17%	Gain or (Loss) - Gross		, , ,	Gain or (Loss) - Gross		\$171,20
Large Cap Growth	21.25%	22.26%	Gain or (Loss) - Net			Gain or (Loss) - Net		\$167,35
Mid Cap Value	5.00%	5.35%	Call of (E033) - Net		Ψ230,717	Call of (LOSS) - Net		ψ107,332
	5.00%	5.34%	SAWCBASS Lorgo Con Growth			RENAISSANCE - Internat	ional Growth	
Mid Cap Growth			SAWGRASS - Large Cap Growth	400.000/	<b>©</b> 40₹ 000			<b>CO 000 04</b>
International Value	5.00%	5.33%	Total Assets	100.00%		Total Assets	100.00%	\$2,928,91
International Growth	5.00%	5.21%	Equity	99.22%	\$6,119,754	Equity	96.79%	\$2,834,82
Total Equity	62.50%	65.66%	Cash	0.78%	\$48,244	Cash	3.21%	\$94,08
Fixed Income	17.50%	17.12%	Fees		(\$7,670)			(\$4,59
Long/Short Credit	2.50%	1.26%	Gain or (Loss) - Gross			Gain or (Loss) - Gross		\$171,54
Hedge Fund of Funds	2.50%	3.12%	Gain or (Loss) - Net		\$237,693	Gain or (Loss) - Net		\$166,94
Private Real Estate (Core)	10.00%	8.01%						
Master Limited Partnerships	5.00%	4.81%	CHARTWELL - Mid Cap Value			LOOMIS SAYLES - Fixed	Income	
Cash (R&D Account)		0.02%	Total Assets	100.00%	\$3,006,737	Total Assets	100.00%	\$9,614,63
Total	100.00%	100.00%	Equity	95.69%	\$2,877,027	Fixed Income	99.40%	\$9,557,08
PRIVATE ADVISORS- HFOF			Cash	4.31%	\$129,709	Cash	0.60%	\$57,55
Total Assets	100.00%	\$284,797	Fees		(\$5,325)	Fees		(\$7,04
Equity	100.00%	\$284,797	Gain or (Loss) - Gross		\$161,790	Gain or (Loss) - Gross		\$68,77
Cash	0.00%	\$0	Gain or (Loss) - Net		\$156,465	Gain or (Loss) - Net		\$61,72
Fees		\$0						
Gain or (Loss) - Gross		(\$3,162)						
Gain or (Loss) - Net		(\$3,162)	BLACKROCK GLOBAL L/S CREDIT			PINE GROVE- HFOF		
			Total Assets	100.00%	\$709,186	Total Assets	100.00%	\$1,466,72
UBS - Private Real Estate			Equity	100.00%	\$709,186	Equity	100.00%	\$1,466,72
Total Assets	100.00%	\$2,690,610	Cash	0.00%	\$0	Cash	0.00%	\$
Private Real Estate	100.00%	\$2,690,610	Fees			Fees		\$
Fees	100.0070	(\$6,766)	Gain or (Loss) - Gross			Gain or (Loss) - Gross		\$14,30
Gain or (Loss) - Gross		\$39,226	Gain or (Loss) - Net			Gain or (Loss) - Net		\$14,30
Gain or (Loss) - Net		\$39,220	Gaill of (Loss) - Net		Ψ1,494	Gaill of (Loss) - Net		\$14,50
AMERICAN CORE DE L'EVE	de Beel Est d		OUQUINO Mark 12 % 15	-1		DECEMENT & DISCUSSION	ENT ACCOUNT	
AMERICAN CORE REALTY - Priva		£4 000 705	CUSHING - Master Limited Partners	•	<b>#0.000.00</b>	RECEIPT & DISBURSEM	ENT ACCOUNT	<b>640.55</b>
Total Assets	100.00%	\$1,809,706	Total Assets	100.00%	\$2,699,098	cash		\$12,88
Private Real Estate	100.00%	\$1,809,706	Equity	98.40%	\$2,655,860			
Fees		(\$4,990)	Cash	1.60%	\$43,238			
Gain or (Loss) - Gross		\$33,537	Fees		\$0			
Gain or (Loss) - Net		\$28,546	Gain or (Loss) - Gross		(\$17,013)			
			Gain or (Loss) - Net		(\$17,013)			

#### **BREAKDOWN OF RETURNS**

# City of Naples General Employees' Retirement System As of September 30, 2017

Actuarial Rate of Return = 7.5%

#### ROTHSCHILD ASSET MANAGEMENT

EQUITY	Your Returns	Your Returns				
Large Cap. Value	(Gross of Fees)	(Net of Fees)	Russ 1000 Value	PSN Money Mgrs	S&P 500	
Quarter	4.68	4.37	3.11	3.81	4.48	
1 year	15.91	15.10	15.12	15.96	18.61	
3 year	8.06	7.34	8.53	8.82	10.82	
5 year	14.02	13.30	13.21	13.13	14.23	
Since 10/31/2007	7.35	6.71	5.97	NA	7.33	

#### **POLEN**

EQUITY Large Cap. Growth	Your Returns (Gross of Fees)	Your Returns (Net of Fees)	Russ 1000 Growth	DCN Manay Mara	Russ 3000 Growth	
_ ·	(	(,		PSN Money Mgrs		
Quarter	4.03	3.87	5.90	5.18	5.93	
1 year	20.53	19.82	21.94	20.05	21.87	
3 year	16.28	15.65	12.70	11.10	12.65	
Since 9/30/2012	15.49	14.87	15.26	NA	15.18	

#### SAWGRASS ASSET MANAGEMENT

EQUITY Large Cap. Growth	Your Returns (Gross of Fees)	Your Returns (Net of Fees)	Russ 1000 Growth	PSN Money Mgrs	
Quarter	4.07	3.95	5.90	5.18	
1 year	16.54	15.95	21.94	20.05	
3 year	9.82	9.24	12.70	11.10	
5 year	13.74	13.15	15.26	14.44	
Since 5/31/2012	14.56	13.99	16.10	NA	

#### **CHARTWELL**

EQUITY	Your Returns	Your Returns			
Mid Cap. Value	(Gross of Fees)	(Net of Fees)	Russ Mid Value	PSN Money Mgrs	
Quarter	5.68	5.49	2.14	3.72	
1 year	22.96	22.44	13.37	18.00	
Since 3/31/2016	21.88	21.45	15.45	17.45	

#### **MDT ADVISERS**

EQUITY	Your Returns	Your Returns			
Mid Cap. Growth	(Gross of Fees)	(Net of Fees)	Russ Mid Growth	PSN Money Mgrs	
Quarter	5.34	5.13	5.28	4.58	
1 year	22.68	21.73	17.82	18.87	
3 year	10.32	9.45	9.96	10.63	
5 year	15.57	14.66	14.19	14.09	
Since 1/31/2009	18.95	18.06	18.04	NA	

#### LAZARD ASSET MANAGEMENT

EQUITY	Your Returns	Your Returns				
International Value	(Gross of Fees)	(Net of Fees)	Dynamic Index*	MSCI AC Wd x US	MSCI EAFE - Net	
Quarter	6.05	5.92	6.16	6.16	5.40	
1 year	15.89	15.28	19.61	19.61	19.10	
3 year	5.21	4.65	4.70	4.70	5.04	
5 year	7.28	6.71	6.97	6.97	8.38	
Since 11/30/2000	5.43	4.81	4.75	5.13	4.54	

<sup>\*</sup> Dynamic index comprised of 100% MSCI EAFE (Net) for periods prior to March 31, 2007 and 100% MSCI AC World ex. USA for periods thereafter.

#### RENAISSANCE INVESTMENT MANAGEMENT

EQUITY	Your Returns	Your Returns		
International Growth	(Gross of Fees)	(Net of Fees)	MSCI AC Wd x US	MSCI EAFE Growth
Quarter	6.09	5.92	6.16	4.94
1 year	19.47	18.71	19.61	15.68
3 year	5.47	4.79	4.70	6.48
5 year	10.22	9.55	6.97	8.89
Since 4/30/2009	10.93	10.26	9.01	10.22

#### **LOOMIS SAYLES**

	Your Returns	Your Returns				
FIXED INCOME ONLY	(Gross of Fees)	(Net of Fees)	BC Int. G/C Bonds	BC G/C Bonds	T-Bills	
Quarter	0.72	0.65	0.60	0.81	0.25	
1 year	0.93	0.64	0.23	(0.01)	0.64	
3 year	2.79	2.51	2.13	2.83	0.29	
5 year	2.38	2.09	1.61	2.10	0.19	
Since 7/31/2004	4.51	4.22	3.70	4.32	1.20	

#### **BLACKROCK GLOBAL**

	Your Returns	Your Returns	HFRX
Long/Short Credit	(Gross of Fees)	(Net of Fees)	Fixed Income Credit
Quarter	1.07	1.07	0.87
Since 1/31/2017	1.96	1.96	2.71

#### **PINE GROVE**

Alternative Investments	Your Returns (Gross of Fees)	Your Returns (Net of Fees)	HFRI FOF Con	BC Agg	
Quarter	,	0.98	1.29	0.85	
1 year	6.75	6.75	4.56	0.07	
3 year	0.89	0.89	1.79	2.71	
Since 11/30/2013	2.10	2.10	2.37	3.04	

#### PRIVATE ADVISORS

	Your Returns	Your Returns			
Alternative Investments	(Gross of Fees)	(Net of Fees)	HFRI FOF Con	BC Agg	
Quarter	(1.24)	(1.24)	1.29	0.85	
1 year	4.32	4.32	4.56	0.07	
3 year	0.19	0.19	1.79	2.71	
Since 10/31/2013	1.18	1.18	2.53	2.87	

#### **UBS TRUMBULL PROPERTY FUND**

EQUITY	Your Returns	Your Returns				
Private Real Estate	(Gross of Fees)	(Net of Fees)	Russ NCREIF	NCREIF ODCE	BC Agg	
Quarter	1.47	1.22	1.70	1.87	0.85	
1 year	5.35	4.17	6.90	7.66	0.07	
3 year	8.00	6.75	9.83	10.85	2.71	
5 year	8.96	7.70	10.35	11.59	2.06	
Since 4/30/2012	9.20	7.97	10.53	11.74	2.38	

#### **AMERICAN CORE REALTY**

	Your Returns	Your Returns				
Private Real Estate	(Gross of Fees)	(Net of Fees)	Russ NCREIF	NCREIF ODCE	BC Agg	
Quarter	2.53	2.15	1.70	1.87	0.85	
Since 1/31/2017	6.93	5.94	5.08	5.43	2.94	

#### **CUSHING**

	Your Returns	Your Returns		
MLPs	(Gross of Fees)	(Net of Fees)	Alerian MLP	BC Agg
Since 6/30/2017	(0.63)	(0.63)	(3.05)	0.85

#### **TOTAL FUND (All Managers)**

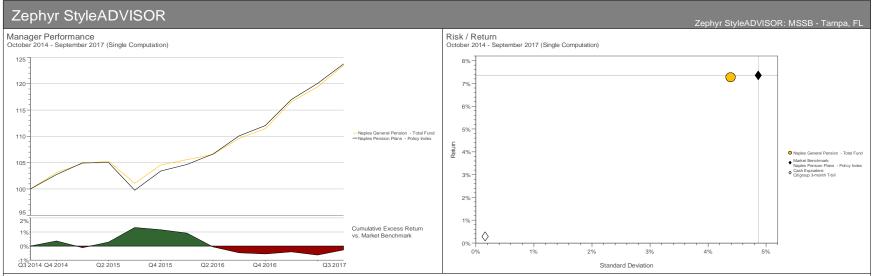
TOTAL RETURN	Your Returns	Your Returns	
Time-Weighted (TWR)	(Gross of Fees)	(Net of Fees)	Policy Index
Quarter	3.40	3.23	3.08
1 year	12.63	12.02	12.38
3 year	7.28	6.70	7.36
5 year	9.83	9.23	9.55
Since 12/31/1999	5.05	4.55	5.52

#### **TOTAL FUND (All Managers)**

TOTAL RETURN	Your Returns		
Dollar-Weighted Net (IRR)	(Net of Fees)	Actuarial Assumption	CPI +4
Quarter	3.23	1.82	2.05
1 year	12.06	7.50	6.11
3 year	6.67	7.50	5.22
5 year	9.35	7.50	5.30

Policy Index = 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 20% BC Interm. Gov't/Credit/ 10% HFRI FOF Conservative/ 5% Russ NCREIF Property for periods since 10/31/13; 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 25% BC Interm. Gov't/Credit Bond/ 5% HFRI FOF Conservative/ 5% Russ NCREIF Property for periods from 9/30/13 to 10/31/13; 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 30% BC Interm. Gov't/Credit Bond/ 5% NCREIF Property for periods from 3/31/2012 to 9/30/2013; 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 35% BC Interm. Gov't/Credit Bond for periods from 1/31/09; and 65% Russ 1000/35% BC Interm. Gov't/Credit Bond for periods prior to 11/30/00.

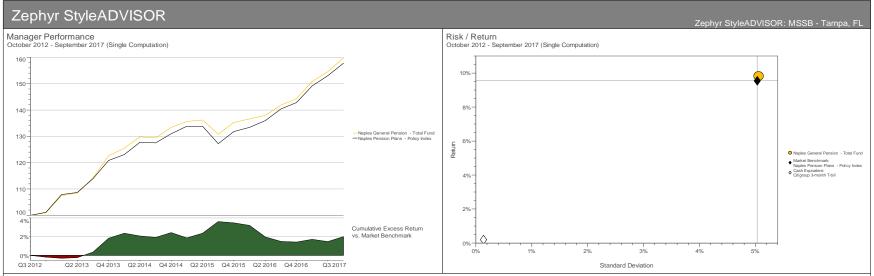
# Risk/ Return Analysis- 3 Years



Return & Risk Analysis
October 2014 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples General Pension - Total Fund	7.28%	-0.08%	4.39%	0.89	-3.97%	94.97%	79.92%	0.74%	1.59	96.35%
Naples Pension Plans - Policy Index	7.36%	0.00%	4.86%	1.00	-4.97%	100.00%	100.00%	0.00%	1.45	100.00%

# Risk/ Return Analysis- 5 Years

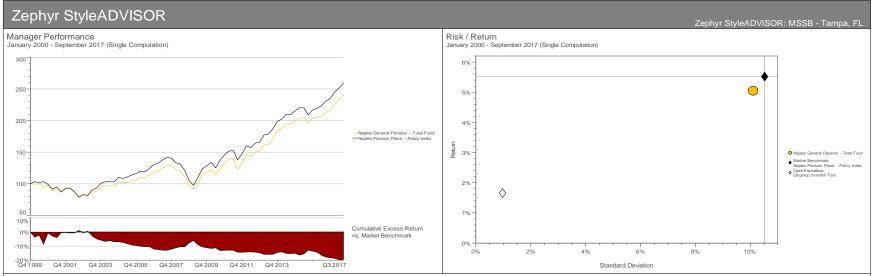


#### Return & Risk Analysis

October 2012 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples General Pension - Total Fund	9.83%	0.28%	5.06%	0.98	-3.97%	100.71%	82.97%	0.40%	1.90	95.93%
Naples Pension Plans - Policy Index	9.55%	0.00%	5.03%	1.00	-4.97%	100.00%	100.00%	0.00%	1.86	100.00%

# Risk/ Return Analysis- Since Inception



#### Return & Risk Analysis

January 2000 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples General Pension - Total Fund	5.05%	-0.47%	10.10%	0.91	-28.71%	87.75%	86.91%	0.06%	0.34	89.29%
Naples Pension Plans - Policy Index	5.52%	0.00%	10.52%	1.00	-30.97%	100.00%	100.00%	0.00%	0.37	100.00%

#### City of Naples General Employees' Retirement System

As of September 30, 2017

Only of Napies General Employees Redirement dysten	•			As or sep	Jiember 30, 2017
GUIDELINES	ln	Compliance	OBJECTIVES		In Compliance
Equity Portfolio		<u> </u>	Total Portfolio	5 years	Since Inception
Listed on recognized exchange		Yes	Exceed Target Index	Yes	No
Single issue not to exceed 7.5% at market value for		Yes	Exceed actuarial assumption (7.5%)	Yes	No
each equity in each separately managed portfolio			Exceed CPI + 4%	Yes	No
Total equity portfolio < 70% & > 57.5% of total fund at market value		Yes			
Foreign equities < 25% of total portfolio at market value		Yes			
Single issue not to exceed 5% at market value for the total portfolio		Yes			
No scrutinized companies (Sudan/Iran) held per Protecting Florida's Investments Act requirement		Yes			
Rothschild			<u>Lazard</u>		
Large Capitalization Value Equity Portfolio			International Value Equity Portfolio		
Market Value < 26.25% & > 16.25% of total fund		Yes	Market Value < 7.5% & > 2.5% of total fund		Yes
Performance (Inception 10/2007)	5 years	Since Inception	Performance (Inception 11/2000)	5 years	Since Inception
Rank in the Top 50% of manager universe (3+ years)	Yes	Yes	Return > Dynamic Index (3+ years)	Yes	Yes
Return > Russell 1000 Value (3+ years)	Yes	Yes			
Polen			Renaissance		
Large Capitalization Growth Equity Portfolio			International Growth Equity Portfolio		
Market Value < 13.12% & > 8.125% of total fund		Yes	Market Value < 7.5% & > 2.5% of total fund		Yes
Performance (Inception 9/2012)	3 years	Since Inception	Performance (Inception 4/2009)	5 years	Since Inception
Rank in the Top 50% of manager universe (3+ years)	Yes	Yes	Return > MSCI All Country World x US (3+ years)	Yes	Yes
Return > Russell 1000 Growth (3+ years)	Yes	Yes	. , ,		
<u>Sawgrass</u>			Loomis Sayles & Company		
Large Capitalization Growth Equity Portfolio			Fixed Income Portfolio		
Market Value < 13.12% & > 8.125% of total fund		Yes	Market Value < 25.0% & > 15.0% of total fund		Yes
Performance (Inception 5/2012)	3 years	Since Inception	Performance (Inception 7/2004)	5 years	Since Inception
Rank in the Top 50% of manager universe (3+ years)	No	No	Return > Barclays Cap. Int. Gov't/Credit (3+ years)	Yes	Yes
Return > Russell 1000 Growth (3+ years)	No	No	U.S. Government / Agency or U.S. Corporations		Yes
			Bonds rated investment grade		Yes
<u>Chartwell</u>			Single corporate issuer not exceed 10% of bond portfolio		Yes
Mid Capitalization Growth Equity Portfolio			(except U.S. Government/Agency)		
Market Value < 7.5% & > 2.5% of total fund		Yes			
Performance (Inception 3/2016)	3 years	Since Inception			
Rank in the Top 50% of manager universe (3+ years)	N/A	Yes			
Return > Russell Midcap Growth (3+ years)	N/A	Yes			
MDT Advisers					
Mid Capitalization Growth Equity Portfolio					
Market Value < 7.5% & > 2.5% of total fund		Yes			
Performance (Inception 1/2009)	5 years	Since Inception			
Rank in the Top 50% of manager universe (3+ years)	Yes	Yes			
Return > Russell Midcap Growth (3+ years)	Yes	Yes			

Hadra Fund of Funda			Drivata Book Fatata		
<u>Hedge Fund of Funds</u> Market Value < 10.0% & > 0% of total fund	`	Yes	Private Real Estate  Market Value < 15.0% & > 0.0% of total fund		Yes
Blackrock Global			UBS Trumbull Property Fund		
Long/Short Credit Performance (Inception 1/2017)	3 years	Since Inception	<u>Core Private Real Estate</u> Performance (Inception 4/2012)	3 years	Since Inception
Return > HFRX Fixed Income Credit	N/A	No	Return > NCREIF Property Index (3+ years) Return > NCREIF ODCE Index (3+ years)	No No	No No
Pine Grove			Return > BC Aggregate	Yes	Yes
Hedge Fund of Funds					
Performance (Inception 11/2013)	3 years	Since Inception	American Core Realty		
Return > HFRI FOF Conservative	No	No	Private Real Estate		
Return > BC Aggregate	No	No	Performance (Inception 1/2017)	3 years	Since Inception
			Return > NCREIF Property Index (3+ years)	N/A	Yes
Private Advisors			Return > NCREIF ODCE Index (3+ years)	N/A	Yes
Hedge Fund of Funds			Return > BC Aggregate	N/A	Yes
Performance (Inception 10/2013)	3 years	Since Inception			
Return > HFRI FOF Conservative	No	No	Cushing		
Return > BC Aggregate	No	No	MLPs		
			Market Value < 10.0% & > 0% of total fund		Yes

Performance (Inception 6/2017)

Return > Alerian MLP Index

Return > BC Aggregate

Since Inception

Yes

No

3 years

N/A

N/A

# SUMMARY OF RELEVANT FACTS City of Naples Police Officers' Retirement System As of September 30, 2017

			7.0 or coptomisor (	30, 2011				
Distribution of Assets:			Other Important Facts:					
Equity			Total Portfolio		\$48,850,069			
Large Cap Value	\$	10,705,692.42	Total Gain or Loss - Gross		\$1,612,310			
Large Cap Growth	\$	10,885,556.41	Total Gain or Loss - Net		\$1,534,480			
Mid Cap Value		\$2,475,525.14	Total Fees		(\$77,830)			
Mid Cap Growth		\$2,485,847.27						
International Value		\$2,725,065.22	ROTHSCHILD - Large Cap Value			MDT - Mid Cap Growth		
International Growth		\$2,659,694.63	Total Assets	100.00%	\$10,705,692	Total Assets	100.00%	\$2,485,847
Total Equity	\$	31,937,381.09	Equity	95.98%	\$10,275,375	Equity	99.21%	\$2,466,154
Fixed Income		\$8,337,123.27	Cash	4.02%	\$430,317	Cash	0.79%	\$19,693
Long/Short Credit		\$660,200.89	Fees		(\$31,945)	Fees		(\$5,003)
Hedge Fund of Funds		\$1,505,140.11	Gain or (Loss) - Gross		\$485,393	Gain or (Loss) - Gross		\$125,462
Private Real Estate		\$3,677,765	Gain or (Loss) - Net		\$453,448	Gain or (Loss) - Net		\$120,458
Master Limited Partnerships		\$2,344,589						
Cash (R&D Account)		\$387,870.34	POLEN - Large Cap Growth			LAZARD - International	Value	
Total Portfolio	\$	48,850,069.00	Total Assets	100.00%	\$5,518,637	Total Assets	100.00%	\$2,725,065
			Equity	92.91%	\$5,127,351	Equity	95.29%	\$2,596,635
Distribution by Percentages:	Policy	Current	Cash	7.09%	\$391,285	Cash	4.71%	\$128,430
Equity			Fees		(\$8,478)	Fees		(\$3,535)
Large Cap Value	21.25%	21.92%	Gain or (Loss) - Gross		\$217,046	Gain or (Loss) - Gross		\$156,850
Large Cap Growth	21.25%	22.28%	Gain or (Loss) - Net		\$208,567	Gain or (Loss) - Net		\$153,315
Mid Cap Value	5.00%	5.07%						
Mid Cap Growth	5.00%	5.09%	SAWGRASS - Large Cap Growth			RENAISSANCE - Interna	ational Growth	
International Value	5.00%	5.58%	Total Assets	100.00%	\$5,366,920	Total Assets	100.00%	\$2,659,695
International Growth	5.00%	5.44%	Equity	99.33%	\$5,330,917	Equity	96.95%	\$2,578,610
Total Equity	62.50%	65.38%	Cash	0.67%	\$36,002	Cash	3.05%	\$81,085
Fixed Income	17.50%	17.07%	Fees		(\$6,724)	Fees		(\$4,200)
Long/Short Credit	2.50%	1.35%	Gain or (Loss) - Gross		\$214,306	Gain or (Loss) - Gross		\$157,009
Hedge Fund of Funds	2.50%	3.08%	Gain or (Loss) - Net		\$207,582	Gain or (Loss) - Net		\$152,809
Private Real Estate	10.00%	7.53%						
Master Limited Partnerships	5.00%	4.80%	CHARTWELL - Mid Cap Value			LOOMIS SAYLES - Fixe	d Income	
Cash (R&D Account)		0.79%	Total Assets	100.00%	\$2,475,525	Total Assets	100.00%	\$8,337,123
Total	100.00%	100.00%	Equity	95.75%	\$2,370,279	Fixed Income	99.47%	\$8,292,540
PRIVATE ADVISORS- HFOF			Cash	4.25%	\$105,246	Cash	0.53%	\$44,584
Total Assets	100.00%	\$229,076	Fees		(\$2,148)	Fees		(\$6,160)
Equity	100.00%	\$229,076	Gain or (Loss) - Gross		\$135,309	Gain or (Loss) - Gross		\$56,785
Cash	0.00%	\$0	Gain or (Loss) - Net		\$133,160	Gain or (Loss) - Net		\$50,624
Fees		\$0						
Gain or (Loss) - Gross		\$12,447						
Gain or (Loss) - Net		\$12,447	BLACKROCK GLOBAL L/S CREE	DIT		PINE GROVE- HFOF		
			Total Assets	100.00%	\$660,201	Total Assets	100.00%	\$1,276,064
UBS - Private Real Estate			Equity	100.00%	\$660,201	Equity	100.00%	\$1,276,064
Total Assets	100.00%	\$2,085,223	Cash	0.00%	\$0	Cash	0.00%	\$0
Private Real Estate	100.00%	\$2,085,223	Fees		\$0	Fees		\$0
Fees		(\$5,243)	Gain or (Loss) - Gross			Gain or (Loss) - Gross		(\$2,543)
Gain or (Loss) - Gross		\$30,400	Gain or (Loss) - Net		\$6,976	Gain or (Loss) - Net		(\$2,543)
Gain or (Loss) - Net		\$25,157	,			, ,		,
AMERICAN CORE REALTY - Pri	vate Real Estate		CUSHING - Master Limited Partne	erships		RECEIPT & DISBURSEI	MENT ACCOUNT	
Total Assets	100.00%	\$1,592,542	Total Assets	100.00%	\$2,344,589			\$387,870
	. 55.5575							
			_	,3				
, ,								
			Gain or (Loss) - Net		(\$12,641)			
Private Real Estate Fees Gain or (Loss) - Gross Gain or (Loss) - Net	100.00%	\$1,592,542 (\$4,392) \$29,512 \$25,121	Equity Cash Fees Gain or (Loss) - Gross	98.53% 1.47%	\$2,310,020 \$34,568 \$0 (\$12,641)	Casii		\$307,0 <i>7</i>

#### **BREAKDOWN OF RETURNS**

# City of Naples Police Officers' Retirement System As of September 30, 2017

Actuarial Rate of Return = 7.5%

#### **ROTHSCHILD ASSET MANAGEMENT**

EQUITY	Your Returns	Your Returns				
Large Cap. Value	(Gross of Fees)	(Net of Fees)	Russ 1000 Value	PSN Money Mgrs	S&P 500	
Quarter	4.71	4.39	3.11	3.81	4.48	
1 year	15.89	15.08	15.12	15.96	18.61	
3 year	8.14	7.42	8.53	8.82	10.82	
5 year	14.10	13.35	13.21	13.13	14.23	
Since 10/31/2007	7.39	6.73	5.97	NA	7.33	

#### **POLEN**

EQUITY	Your Returns	Your Returns				
Large Cap. Growth	(Gross of Fees)	(Net of Fees)	Russ 1000 Growth	PSN Money Mgrs	Russ 3000 Growth	
Quarter	4.02	3.86	5.90	5.18	5.93	
1 year	20.47	19.77	21.94	20.05	21.87	
3 year	16.26	15.57	12.70	11.10	12.65	
Since 9/30/2012	15.48	14.83	15.26	NA	15.18	

#### **SAWGRASS ASSET MANAGEMENT**

EQUITY	Your Returns	Your Returns			
Large Cap. Growth	(Gross of Fees)	(Net of Fees)	Russ 1000 Growth	PSN Money Mgrs	
Quarter	4.09	3.96	5.90	5.18	
1 year	16.51	15.91	21.94	20.05	
3 year	9.77	9.20	12.70	11.10	
5 year	13.68	13.08	15.26	14.44	
Since 5/31/2012	14.50	13.93	16.10	NA	

#### **CHARTWELL**

EQUITY Mid Cap. Value	Your Returns (Gross of Fees)	Your Returns (Net of Fees)	Russ Mid Value	PSN Money Mgrs
Quarter	5.60	5.51	2.14	3.72
1 year	22.76	22.35	13.37	18.00
Since 3/31/2016	21.72	21.36	15.45	17.45

#### **MDT ADVISERS**

EQUITY	Your Returns	Your Returns			
Mid Cap. Growth	(Gross of Fees)	(Net of Fees)	Russ Mid Growth	PSN Money Mgrs	
Quarter	5.12	4.91	5.28	4.58	
1 year	22.44	21.49	17.82	18.87	
3 year	10.34	9.47	9.96	10.63	
5 year	15.61	14.74	14.19	14.09	
Since 1/31/2009	18.90	18.00	18.04	NA	

#### LAZARD ASSET MANAGEMENT

EQUITY	Your Returns	Your Returns				
International Value	(Gross of Fees)	(Net of Fees)	Dynamic Index*	MSCI AC Wd x US	MSCI EAFE - Net	
Quarter	6.07	5.93	6.16	6.16	5.40	
1 year	15.89	15.30	19.61	19.61	19.10	
3 year	5.23	4.67	4.70	4.70	5.04	
5 year	7.24	6.68	6.97	6.97	8.38	
Since 11/30/2000	5.50	4.88	4.75	5.13	4.54	

<sup>\*</sup> Dynamic index comprised of 100% MSCI EAFE (Net) for periods prior to March 31, 2007 and 100% MSCI AC World ex. USA for periods thereafter.

#### RENAISSANCE INVESTMENT MANAGEMENT

EQUITY	Your Returns	Your Returns			
International Growth	(Gross of Fees)	(Net of Fees)	MSCI AC Wd x US MS	CI EAFE Growth	
Quarter	6.10	5.94	6.16	4.94	
1 year	19.54	18.77	19.61	15.68	
3 year	5.50	4.82	4.70	6.48	
5 year	10.15	9.49	6.97	8.89	
Since 4/30/2009	11.04	10.37	9.01	10.22	

#### **LOOMIS SAYLES**

	Your Returns	Your Returns				
FIXED INCOME ONLY	(Gross of Fees)	(Net of Fees)	BC Int. G/C Bonds	BC G/C Bonds	T-Bills	
Quarter	0.69	0.61	0.60	0.81	0.25	
1 year	0.92	0.63	0.23	(0.01)	0.64	
3 year	2.77	2.49	2.13	2.83	0.29	
5 year	2.35	2.06	1.61	2.10	0.19	
Since 7/31/2004	4.52	4.23	3.70	4.32	1.20	

#### **BLACKROCK GLOBAL**

	Your Returns	Your Returns	HFRX
Long/Short Credit	(Gross of Fees)	(Net of Fees)	Fixed Income Credit
Quarter	1.07	1.07	0.87
Since 1/31/2017	1.96	1.96	2.71

#### **PINE GROVE**

	Your Returns	Your Returns			
Alternative Investments	(Gross of Fees)	(Net of Fees)	HFRI FOF Con	BC Agg	
Quarter	0.98	0.98	1.29	0.85	
1 year	6.75	6.75	4.56	0.07	
3 year	0.89	0.89	1.79	2.71	
Since 11/30/2013	2.10	2.10	2.37	3.04	

#### **PRIVATE ADVISORS**

	Your Returns	Your Returns			
Alternative Investments	(Gross of Fees)	(Net of Fees)	HFRI FOF Con	BC Agg	
Quarter	(1.18)	(1.18)	1.29	0.85	
1 year	4.38	4.38	4.56	0.07	
3 year	0.21	0.21	1.79	2.71	
Since 10/31/2013	1.20	1.20	2.53	2.87	

#### **UBS TRUMBULL PROPERTY FUND**

EQUITY	Your Returns	Your Returns				
Private Real Estate	(Gross of Fees)	(Net of Fees)	Russ NCREIF	NCREIF ODCE	BC Agg	
Quarter	1.47	1.22	1.70	1.87	0.85	
1 year	5.35	4.17	6.90	7.66	0.07	
3 year	8.00	6.75	9.83	10.85	2.71	
5 year	8.96	7.70	10.35	11.59	2.06	
Since 4/30/2012	9.20	7.97	10.53	11.74	2.38	

#### **AMERICAN CORE REALTY**

	Your Returns	Your Returns				
Private Real Estate	(Gross of Fees)	(Net of Fees)	Russ NCREIF	NCREIF ODCE	BC Agg	
Quarter	2.53	2.15	1.70	1.87	0.85	
Since 1/31/2017	6.93	5.94	5.08	5.43	2.94	

#### **CUSHING**

	Your Returns	Your Returns		
MLPs	(Gross of Fees)	(Net of Fees)	Alerian MLP	BC Agg
Since 6/30/2017	(0.54)	(0.54)	(3.05)	0.85

#### **TOTAL FUND (All Managers)**

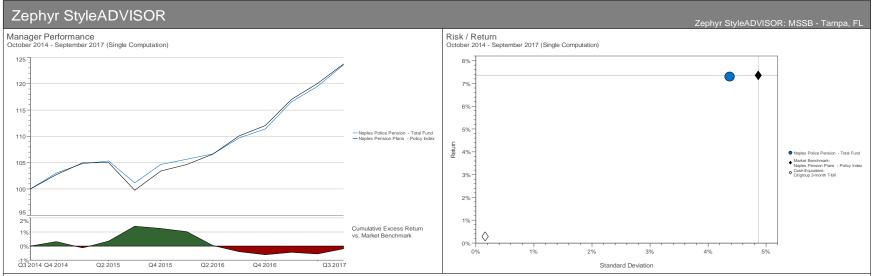
TOTAL RETURN	Your Returns	Your Returns	
Time-Weighted (TWR)	(Gross of Fees)	(Net of Fees)	Policy Index
Quarter	3.41	3.25	3.08
1 year	12.63	12.03	12.38
3 year	7.30	6.73	7.36
5 year	9.82	9.22	9.55
Since 12/31/1999	5.12	4.63	5.52

#### **TOTAL FUND (All Managers)**

TOTAL RETURN Dollar-Weighted Net (IRR)	Your Returns (Net of Fees)	Actuarial Assumption	CPI +4
Quarter	3.28	1.82	2.05
1 year	12.08	7.50	6.11
3 year	6.74	7.50	5.22
5 year	9.26	7.50	5.30

Policy Index = 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 20% BC Interm. Gov't/Credit/ 10% HFRI FOF Conservative/ 5% Russ NCREIF Property for periods since 10/31/13; 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 25% BC Interm. Gov't/Credit Bond/ 5% HFRI FOF Conservative/ 5% Russ NCREIF Property for periods from 9/30/13 to 10/31/13;22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 30% BC Interm. Gov't/Credit Bond/ 5% NCREIF Property for periods from 3/31/2012 to 9/30/2013; 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 35% BC Interm. Gov't/Credit Bond for periods from 1/31/09; and 65% Russ 1000/ 35% BC Interm. Gov't/Credit Bond for periods prior to 11/30/00.

# Risk/ Return Analysis- 3 Years

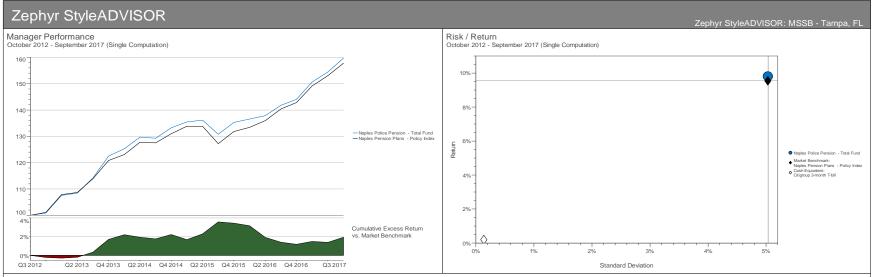


Return & Risk Analysis

October 2014 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples Police Pension - Total Fund	7.30%	-0.06%	4.37%	0.88	-3.94%	95.14%	79.39%	0.79%	1.61	96.21%
Naples Pension Plans - Policy Index	7.36%	0.00%	4.86%	1.00	-4.97%	100.00%	100.00%	0.00%	1.45	100.00%

# Risk/ Return Analysis- 5 Years

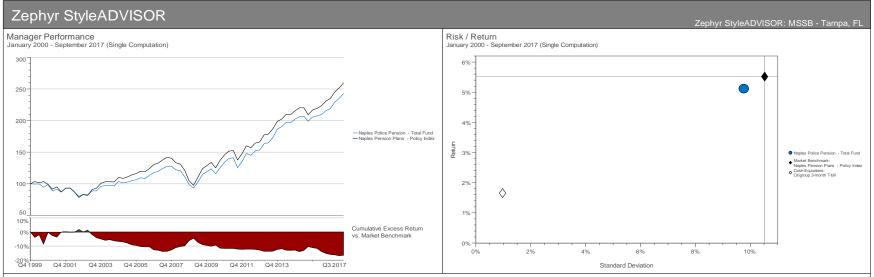


#### Return & Risk Analysis

October 2012 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples Police Pension - Total Fund	9.82%	0.27%	5.03%	0.98	-3.94%	100.56%	82.61%	0.43%	1.91	96.07%
Naples Pension Plans - Policy Index	9.55%	0.00%	5.03%	1.00	-4.97%	100.00%	100.00%	0.00%	1.86	100.00%

# Risk/ Return Analysis- Since Inception



#### Return & Risk Analysis

January 2000 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples Police Pension - Total Fund	5.12%	-0.39%	9.76%	0.87	-27.03%	85.82%	82.60%	0.30%	0.36	88.75%
Naples Pension Plans - Policy Index	5.52%	0.00%	10.52%	1.00	-30.97%	100.00%	100.00%	0.00%	0.37	100.00%

#### City of Naples Police Officers' Retirement System

As of	<sup>r</sup> September	30, 2017
-------	------------------------	----------

GUIDELINES	In Co	mpliance
Equity Portfolio		
Listed on recognized exchange		⁄es
Single issue not to exceed 7.5% at market value for	)	/es
each equity in each separately managed portfolio	,	/
Total equity portfolio < 70% & > 57.5% of total fund at market value Foreign equities < 25% of total portfolio at market value		∕es ∕es
Single issue not to exceed 5% at market value for		res /es
the total portfolio	•	. 00
No scrutinized companies (Sudan/Iran) held per	١	⁄es
Protecting Florida's Investments Act requirement		
Rothschild		
Large Capitalization Value Equity Portfolio		
Market Value < 26.25% & > 16.25% of total fund	١	⁄es
Performance (Inception 10/2007)	5 years	Since Inception
Rank in the Top 50% of manager universe (3+ years)	Yes	Yes
Return > Russell 1000 Value (3+ years)	Yes	Yes
Polen		
Large Capitalization Growth Equity Portfolio		
Market Value < 13.12% & > 8.125% of total fund	١	⁄es
Performance (Inception 9/2012)	3 years	Since Inception
Rank in the Top 50% of manager universe (3+ years)	Yes	Yes
Return > Russell 1000 Growth (3+ years)	Yes	Yes
<u>Sawgrass</u>		
Large Capitalization Growth Equity Portfolio		
Market Value < 13.12% & > 8.125% of total fund		/es
Performance (Inception 5/2012)	3 years	Since Inception
Rank in the Top 50% of manager universe (3+ years)	No	No
Return > Russell 1000 Growth (3+ years)	No	No
<u>Chartwell</u>		
Mid Capitalization Growth Equity Portfolio		
Market Value < 7.5% & > 2.5% of total fund	`	/es
Performance (Inception 3/2016)	3 years	Since Inception
Rank in the Top 50% of manager universe (3+ years)	N/A	Yes
Return > Russell Midcap Growth (3+ years)	N/A	Yes
MDT Advisers		
Mid Capitalization Growth Equity Portfolio		
Market Value < 7.5% & > 2.5% of total fund	١	/es
Performance (Inception 1/2009)	5 years	Since Inception
Rank in the Top 50% of manager universe (3+ years)	Yes	Yes
Return > Russell Midcap Growth (3+ years)	Yes	Yes

	As of Septe	ember 30, 2017
OBJECTIVES		In Compliance
Total Portfolio	5 years	Since Inception
Exceed Target Index	Yes	No
Exceed actuarial assumption (7.5%)	Yes	No
Exceed CPI + 4%	Yes	No
Lazard  International Value Equity Portfolio  Market Value < 7.5% & > 2.5%of total fund Performance (Inception 11/2000)  Return > Dynamic Index (3+ years)	5 years Yes	Yes Since Inception Yes
Renaissance International Growth Equity Portfolio Market Value < 7.5% & > 2.5% of total fund Performance (Inception 4/2009) Return > MSCI All Country World x US (3+ years)	5 years Yes	Yes Since Inception Yes

#### **Loomis Sayles & Company**

Market Value < 25.0% & > 15.0% of total fund	Υ	es
Performance (Inception 7/2004)	5 years	Since Inception
Return > Barclays Cap. Int. Gov't/Credit (3+ years)	Yes	Yes
U.S. Government / Agency or U.S. Corporations	Y	es
Bonds rated investment grade	Y	es
Single corporate issuer not exceed 10% of bond portfolio	Y	es
(except U.S. Government/Agency)		

Hedge Fund of Funds			Private Real Estate		
Market Value < 10.0% & > 0% of total fund		Yes	Market Value < 15.0% & > 0.0% of total fund		Yes
Blackrock Global			UBS Trumbull Property Fund		
Long/Short Credit			Core Private Real Estate		
Performance (Inception 1/2017)	3 years	Since Inception	Performance (Inception 4/2012)	3 years	Since Inception
Return > HFRX Fixed Income Credit	N/A	No	Return > NCREIF Property Index (3+ years)	No	No
			Return > NCREIF ODCE Index (3+ years)	No	No
Pine Grove			Return > BC Aggregate	Yes	Yes
Hedge Fund of Funds					
Performance (Inception 11/2013)	3 years	Since Inception	American Core Realty		
Return > HFRI FOF Conservative	No	No	Private Real Estate		
Return > BC Aggregate	No	No	Performance (Inception 1/2017)	3 years	Since Inception
			Return > NCREIF Property Index (3+ years)	N/A	Yes
Private Advisors			Return > NCREIF ODCE Index (3+ years)	N/A	Yes
<u>Hedge Fund of Funds</u>			Return > BC Aggregate	N/A	Yes
Performance (Inception 10/2013)	3 years	Since Inception			
Return > HFRI FOF Conservative	No	No	Cushing		
Return > BC Aggregate	No	No	<u>MLPs</u>		
			Market Value < 10.0% & > 0% of total fund		Yes
			Performance (Inception 6/2017)	3 years	Since Inception

Return > Alerian MLP Index

Return > BC Aggregate

N/A

N/A

Yes

No

## SUMMARY OF RELEVANT FACTS City of Naples Firefighters' Retirement System As of September 30, 2017

Distribution of Assets:			Other Important Facts:					
Equity			Total Portfolio		\$53,182,974			
Large Cap Value	· · · · · · · · · · · · · · · · · · ·	511,925,938.81	Total Gain or Loss - Gross		\$1,700,583			
Large Cap Value  Large Cap Growth		612,274,923.56	Total Gain or Loss - Net		\$1,700,383			
Mid Cap Value		\$2,762,042.78	Total Fees		(\$78,087)			
Mid Cap Growth		\$2,761,995.35	Total Lees		(\$70,007)			
International Value		\$2,871,800.09	ROTHSCHILD - Large Cap Value			MDT Mid Can Crowth		
			• ,	100.000/	¢11 025 020	MDT - Mid Cap Growth	100.000/	\$2.764.00E
International Growth		\$2,815,366.80	Total Assets	100.00%	\$11,925,939		100.00%	\$2,761,995
Total Equity		35,412,067.39	Equity	94.53%	\$11,273,632	Equity	99.00%	\$2,734,507
Fixed Income		\$9,066,921.81	Cash	5.47%	\$652,307	Cash	1.00%	\$27,488
Long/Short Credit		\$716,622.82	Fees		(\$34,168)			(\$5,468)
Hedge Fund of Funds		\$1,576,403.32	Gain or (Loss) - Gross			Gain or (Loss) - Gross		\$127,650
Private Real Estate (Core)		\$3,615,622.50	Gain or (Loss) - Net		\$501,769	Gain or (Loss) - Net		\$122,182
Master Limited Partnerships		\$2,482,232.99						
Cash (R&D Account)		\$313,102.86	POLEN - Large Cap Growth			LAZARD - International		
Total Portfolio	\$	553,182,973.69	Total Assets	100.00%		Total Assets	100.00%	\$2,871,800
			Equity	94.26%	\$5,821,421	Equity	96.03%	\$2,757,767
Distribution by Percentages:	Policy	Current	Cash	5.74%	\$354,663	Cash	3.97%	\$114,033
Equity			Fees		(\$9,323)	Fees		(\$3,691)
Large Cap Value	21.25%	22.42%	Gain or (Loss) - Gross		\$242,962	Gain or (Loss) - Gross		\$164,143
Large Cap Growth	21.25%	23.08%	Gain or (Loss) - Net		\$233,639	Gain or (Loss) - Net		\$160,453
Mid Cap Value	5.00%	5.19%						
Mid Cap Growth	5.00%	5.19%	SAWGRASS - Large Cap Growth			RENAISSANCE - Interna	tional Growth	
International Value	5.00%	5.40%	Total Assets	100.00%	\$6,098,839	Total Assets	100.00%	\$2,815,367
International Growth	5.00%	5.29%	Equity	99.15%	\$6,046,788	Equity	96.42%	\$2,714,584
Total Equity	62.50%	66.59%	Cash	0.85%	\$52,051	Cash	3.58%	\$100,783
Fixed Income	17.50%	17.05%	Fees		(\$7,463)	Fees		(\$4,381)
Long/Short Credit	2.50%	1.35%	Gain or (Loss) - Gross		\$241,697	Gain or (Loss) - Gross		\$164,813
Hedge Fund of Funds	2.50%	2.96%	Gain or (Loss) - Net		\$234,234	Gain or (Loss) - Net		\$160,433
Private Real Estate (Core)	10.00%	6.80%						
Master Limited Partnerships	5.00%	4.67%	CHARTWELL- Mid Cap Value			LOOMIS SAYLES - Fixed	d Income	
Cash (R&D Account)		0.59%	Total Assets	100.00%	\$2,762,043	Total Assets	100.00%	\$9,066,922
Total	100.00%	100.00%	Equity	95.70%	\$2,643,353	Fixed Income	99.84%	\$9,052,074
PRIVATE ADVISORS- HFOF			Cash	4.30%	\$118,690	Cash	0.16%	\$14,848
Total Assets	100.00%	\$235,268	Fees		(\$2,148)	Fees		(\$6,540)
Equity	100.00%	\$235,268	Gain or (Loss) - Gross		,	Gain or (Loss) - Gross		\$63,955
Cash	0.00%	\$0	Gain or (Loss) - Net			Gain or (Loss) - Net		\$57,416
Fees	,	\$0	,			, ,		
Gain or (Loss) - Gross		(\$2,612)						
Gain or (Loss) - Net		(\$2,612)	BLACKROCK GLOBAL L/S CREDIT			PINE GROVE- HFOF		
		(+-,- !-)	Total Assets	100.00%	\$716.623	Total Assets	100.00%	\$1,341,135
UBS - Private Real Estate			Equity	100.00%	\$716,623	Equity	100.00%	\$1,341,135
Total Assets	100.00%	\$1,950,693	Cash	0.00%	\$0	Cash	0.00%	\$0
Private Real Estate	100.00%	\$1,950,693	Fees	0.0070	· ·	Fees	0.0070	\$0
Fees	100.0070	(\$4,905)	Gain or (Loss) - Gross		·	Gain or (Loss) - Gross		\$13,081
Gain or (Loss) - Gross		\$28,439	Gain or (Loss) - Gloss Gain or (Loss) - Net			Gain or (Loss) - Net		\$13,081
Gain or (Loss) - Net		\$23,534	Can or (1000) 1461		Ψ1,512	Jan 01 (2005) - 1461		ψ13,001
Gaill of (Loss) - Net		φ23,334	CUSUING Master Limited Portners	hima		DECEIDT & DICDUDCEN	MENT ACCOUNT	
			CUSHING - Master Limited Partners	•	¢2 492 222	RECEIPT & DISBURSEN	IENI ACCOUNT	¢242.402
American Care Protest Police	al Fatata		Total Assets	100.00%	\$2,482,233	Casn		\$313,103
American Core Realty - Private Re		<b>#4.004.053</b>	Equity	98.46%	\$2,444,060			
Total Assets	100.00%	\$1,664,930	Cash	1.54%	\$38,173			
Private Real Estate	100.00%	\$1,664,930	Fees		\$0			
Fees		\$0	Gain or (Loss) - Gross		(\$14,792)			

# BREAKDOWN OF RETURNS City of Naples Firefighters' Retirement System As of September 30, 2017

Actuarial Rate of Return = 7.5%

#### **ROTHSCHILD ASSET MANAGEMENT**

EQUITY	Your Returns	Your Returns			
Large Cap. Value	(Gross of Fees)	(Net of Fees)	Russ 1000 Value	PSN Money Mgrs	S&P 500
Quarter	4.68	4.38	3.11	3.81	4.48
1 year	15.78	14.98	15.12	15.96	18.61
3 year	8.18	7.46	8.53	8.82	10.82
5 year	14.11	13.40	13.21	13.13	14.23
Since 10/31/2007	7.39	6.77	5.97	NA	7.33

#### **POLEN**

EQUITY	Your Returns	Your Returns				
Large Cap. Growth	(Gross of Fees)	(Net of Fees)	Russ 1000 Growth	PSN Money Mgrs	Russ 3000 Growth	
Quarter	4.06	3.90	5.90	5.18	5.93	
1 year	20.52	19.81	21.94	20.05	21.87	
3 year	16.27	15.64	12.70	11.10	12.65	
Since 9/30/2012	15.46	14.86	15.26	NA	15.18	

#### SAWGRASS ASSET MANAGEMENT

EQUITY	Your Returns	Your Returns			
Large Cap. Growth	(Gross of Fees)	(Net of Fees)	Russ 1000 Growth	PSN Money Mgrs	
Quarter	4.07	3.94	5.90	5.18	
1 year	16.49	15.90	21.94	20.05	
3 year	9.75	9.17	12.70	11.10	
5 year	13.66	13.07	15.26	14.44	
Since 5/31/2012	14.49	13.92	16.10	NA	

#### **CHARTWELL**

EQUITY	Your Returns	Your Returns			
Mid Cap. Value	(Gross of Fees)	(Net of Fees)	Russ Mid Value	PSN Money Mgrs	
Quarter	5.54	5.45	2.14	3.72	
1 year	22.65	22.15	13.37	18.00	
Since 3/31/2016	21.66	21.24	15.45	17.45	

#### **MDT ADVISERS**

EQUITY	Your Returns	Your Returns			
Mid Cap. Growth	(Gross of Fees)	(Net of Fees)	Russ Mid Growth	PSN Money Mgrs	
Quarter	4.74	4.53	5.28	4.58	
1 year	20.93	19.99	17.82	18.87	
3 year	9.88	9.01	9.96	10.63	
5 year	15.23	14.33	14.19	14.09	
Since 1/31/2009	18.51	17.61	18.04	NA	

#### LAZARD ASSET MANAGEMENT

EQUITY	Your Returns	Your Returns			
International Value	(Gross of Fees)	(Net of Fees)	Dynamic Index*	MSCI AC Wd x US	MSCI EAFE - Net
Quarter	6.06	5.92	6.16	6.16	5.40
1 year	15.88	15.29	19.61	19.61	19.10
3 year	5.28	4.72	4.70	4.70	5.04
5 year	7.21	6.65	6.97	6.97	8.38
Since 11/30/2000	5.52	4.90	4.75	5.13	4.54

<sup>\*</sup> Dynamic index comprised of 100% MSCI EAFE (Net) for periods prior to March 31, 2007 and 100% MSCI AC World ex. USA for periods thereafter.

#### RENAISSANCE INVESTMENT MANAGEMENT

EQUITY	Your Returns	Your Returns		
International Growth	(Gross of Fees)	(Net of Fees)	MSCI AC Wd x US	MSCI EAFE Growth
Quarter	6.13	5.96	6.16	4.94
1 year	19.44	18.68	19.61	15.68
3 year	5.49	4.81	4.70	6.48
5 year	10.13	9.40	6.97	8.89
Since 4/30/2009	11.07	10.35	9.01	10.22

#### **LOOMIS SAYLES**

FIVED INCOME ONLY	Your Returns	Your Returns			
FIXED INCOME ONLY	(Gross of Fees)	(Net of Fees)	BC Int. G/C Bonds	BC G/C Bonds	T-Bills
Quarter	0.71	0.64	0.60	0.81	0.25
1 year	0.89	0.61	0.23	(0.01)	0.64
3 year	2.74	2.46	2.13	2.83	0.29
5 year	2.32	2.03	1.61	2.10	0.19
Since 7/31/2004	4.45	4.16	3.70	4.32	1.20

#### **BLACKROCK GLOBAL**

	Your Returns	Your Returns	HFRX
Long/Short Credit	(Gross of Fees)	(Net of Fees)	Fixed Income Credit
Quarter	1.07	1.07	0.87
Since 1/31/2017	1.96	1.96	2.71

#### **PINE GROVE**

	Your Returns	Your Returns			
Alternative Investments	(Gross of Fees)	(Net of Fees)	HFRI FOF Con	BC Agg	
Quarter	0.98	0.98	1.29	0.85	
1 year	6.75	6.75	4.56	0.07	
3 year	0.89	0.89	1.79	2.71	
Since 11/30/2013	2.10	2.10	2.37	3.04	

#### **PRIVATE ADVISORS**

	Your Returns	Your Returns			
Alternative Investments	(Gross of Fees)	(Net of Fees)	HFRI FOF Con	BC Agg	
Quarter	(1.18)	(1.18)	1.29	0.85	
1 year	4.38	4.38	4.56	0.07	
3 year	0.21	0.21	1.79	2.71	
Since 10/31/2013	1.20	1.20	2.53	2.87	

#### **UBS TRUMBULL PROPERTY FUND**

EQUITY	Your Returns	Your Returns			
Private Real Estate	(Gross of Fees)	(Net of Fees)	Russ NCREIF	NCREIF ODCE	BC Agg
Quarter	1.47	1.22	1.70	1.87	0.85
1 year	5.35	4.17	6.90	7.66	0.07
3 year	8.00	6.75	9.83	10.85	2.71
5 year	8.96	7.70	10.35	11.59	2.06
Since 4/30/2012	9.20	7.97	10.53	11.74	2.38

#### **AMERICAN CORE REALTY**

	Your Returns	Your Returns				
Private Real Estate	(Gross of Fees)	(Net of Fees)	Russ NCREIF	NCREIF ODCE	BC Agg	
Quarter	2.53	2.15	1.70	1.87	0.85	
Since 1/31/2017	6.93	5.94	5.08	5.43	2.94	

#### **CUSHING**

	Your Returns	Your Returns		
MLPs	(Gross of Fees)	(Net of Fees)	Alerian MLP	BC Agg
Since 6/30/2017	(0.59)	(0.59)	(3.05)	0.85

**TOTAL FUND (All Managers)** 

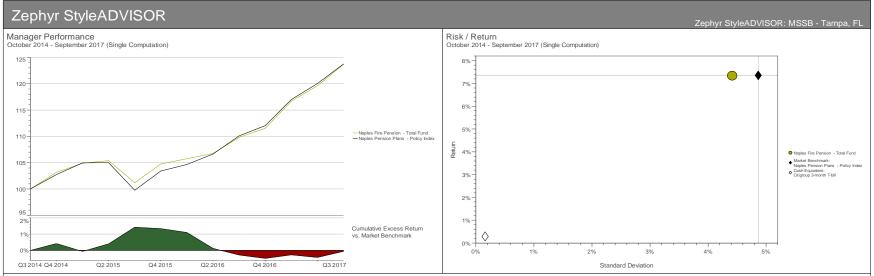
TOTAL RETURN	Your Returns	Your Returns		
Time-Weighted (TWR)	(Gross of Fees)	(Net of Fees)	Policy Index	
Quarter	3.41	3.25	3.08	
1 year	12.63	12.04	12.38	
3 year	7.34	6.77	7.36	
5 year	9.86	9.27	9.55	
Since 12/31/1999	5.09	4.60	5.52	

**TOTAL FUND (All Managers)** 

TOTAL RETURN Dollar-Weighted Net (IRR)	Your Returns (Net of Fees)	Actuarial Assumption	CPI+4
Quarter	3.25	1.82	2.05
1 year	12.07	7.50	6.11
3 year	6.80	7.50	5.22
5 year	9.28	7.50	5.30

Policy Index = 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 20% BC Interm. Gov't/Credit/ 10% HFRI FOF Conservative/ 5% Russ NCREIF Property for periods since 10/31/13; 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 25% BC Interm. Gov't/Credit Bond/ 5% HFRI FOF Conservative/ 5% Russ NCREIF Property for periods from 9/30/13 to 10/31/13;22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 10% Lazard Dynamic Index/ 30% BC Interm. Gov't/Credit Bond/ 5% NCREIF Property for periods from 3/31/2012 to 9/30/2013; 22.5% Russ 1000 Value/ 22.5% Russ 1000 Growth/ 5% Russ Mid Value/ 5% Russ Mid Value/ 5% Russ Mid Growth/ 10% Lazard Dynamic Index/ 35% BC Interm. Gov't/Credit Bond for periods from 1/31/09 to 3/31/2012; 27.5% Russ 1000 Value/ 27.5% Russ 1000 Growth/ 10% Lazard Dynamic Index/ 35% BC Interm. Gov't/Credit Bond for periods from 1/30/00 to 1/31/09; and 65% Russ 1000/ 35% BC Interm. Gov't/Credit Bond for periods prior to 11/30/00.

## Risk/ Return Analysis- 3 Years

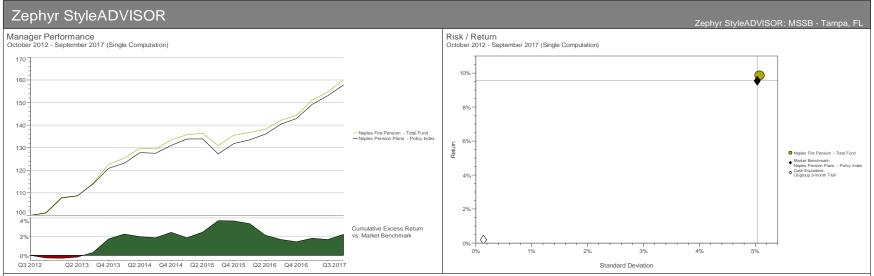


Return & Risk Analysis

October 2014 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples Fire Pension - Total Fund	7.34%	-0.02%	4.42%	0.89	-3.98%	95.70%	80.02%	0.77%	1.60	96.05%
Naples Pension Plans - Policy Index	7.36%	0.00%	4.86%	1.00	-4.97%	100.00%	100.00%	0.00%	1.45	100.00%

## Risk/ Return Analysis- 5 Years

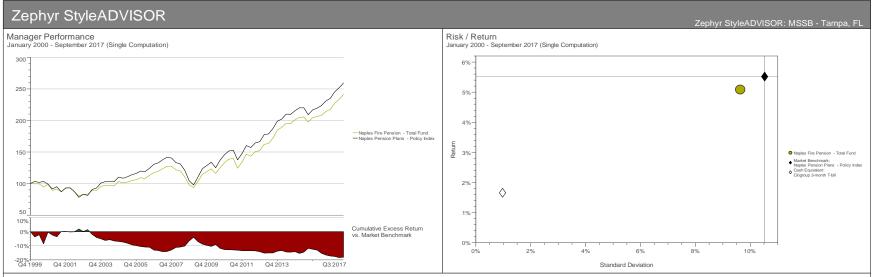


### Return & Risk Analysis

October 2012 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples Fire Pension - Total Fund	9.86%	0.31%	5.07%	0.99	-3.98%	100.98%	82.66%	0.41%	1.91	96.00%
Naples Pension Plans - Policy Index	9.55%	0.00%	5.03%	1.00	-4.97%	100.00%	100.00%	0.00%	1.86	100.00%

## Risk/ Return Analysis- Since Inception



#### Return & Risk Analysis

January 2000 - September 2017: Summary Statistics

	Return	Excess Return vs. Market	Standard Deviation	Beta vs. Market	Maximum Drawdown	Up Capture vs. Market	Down Capture vs. Market	Alpha vs. Market	Sharpe Ratio	R-Squared vs. Market
Naples Fire Pension - Total Fund	5.09%	-0.43%	9.63%	0.86	-26.41%	84.78%	81.40%	0.33%	0.36	88.49%
Naples Pension Plans - Policy Index	5.52%	0.00%	10.52%	1.00	-30.97%	100.00%	100.00%	0.00%	0.37	100.00%

#### City of Naples Firefighters' Retirement System

As of	<sup>:</sup> September	· 30, 2017
-------	------------------------	------------

Yes

Yes

Yes

Yes Yes Yes

In Compliance

Since Inception

No No

No

Since Inception

Yes

Since Inception

Yes

Since Inception

Yes

only of maproof monginero monomone cyclom				710 C. Cop
GUIDELINES	In	Compliance	OBJECTIVES	
Equity Portfolio			Total Portfolio	5 years
Listed on recognized exchange		Yes	Exceed Target Index	Yes
Single issue not to exceed 7.5% at market value for		Yes	Exceed actuarial assumption (7.5%)	Yes
each equity in each separately managed portfolio			Exceed CPI + 4%	Yes
Total equity portfolio < 70% & > 57.5% of total fund at market value		Yes		
Foreign equities < 25% of total portfolio at market value		Yes		
Single issue not to exceed 5% at market value for the total portfolio		Yes		
No scrutinized companies (Sudan/Iran) held per Protecting Florida's Investments Act requirement		Yes		
Rothschild			<u>Lazard</u>	
Large Capitalization Value Equity Portfolio			International Value Equity Portfolio	
Market Value < 26.25% & >16.25% of total fund		Yes	Market Value < 7.5% & > 2.5% of total fund	
Performance (Inception 10/2007)	5 years	Since Inception	Performance (Inception 11/2000)	5 years
Rank in the Top 50% of manager universe (3+ years) Return > Russell 1000 Value (3+ years)	Yes Yes	Yes Yes	Return > Dynamic Index (3+ years)	Yes
Polen			Renaissance	
Large Capitalization Growth Equity Portfolio			International Growth Equity Portfolio	
Market Value < 13.12% & > 8.125% of total fund		Yes	Market Value < 7.5% & > 2.5% of total fund	
Performance (Inception 9/2012)	3 years	Since Inception	Performance (Inception 4/2009)	5 years
Rank in the Top 50% of manager universe (3+ years)	Yes	Yes	Return > MSCI All Country World x US (3+ years)	Yes
Return > Russell 1000 Growth (3+ years)	Yes	Yes	, , ,	
<u>Sawgrass</u>			Loomis Sayles & Company	
Large Capitalization Growth Equity Portfolio			Fixed Income Portfolio	
Market Value < 13.12% & > 8.125% of total fund Performance (Inception 5/2012)	3 years	Yes Since Inception	Market Value < 25.0% & > 15.0% of total fund Performance (Inception 7/2004)	5 years
Rank in the Top 50% of manager universe (3+ years)	No	No	Return > Barclays Cap. Int. Gov't/Credit (3+ years)	Yes
Return > Russell 1000 Growth (3+ years)	No	No	U.S. Government / Agency or U.S. Corporations Bonds rated investment grade	
Chartwell			Single corporate issuer not exceed 10% of bond portfolio	
Mid Capitalization Growth Equity Portfolio			(except U.S. Government/Agency)	
Market Value < 7.5% & > 2.5% of total fund		Yes	(except ener general tgener)	
Performance (Inception 3/2016)	3 years	Since Inception		
Rank in the Top 50% of manager universe (3+ years)	N/A	Yes		
. , , ,	N/A N/A			
Return > Russell Midcap Growth (3+ years)	N/A	Yes		
MDT Advisers				
Mid Capitalization Growth Equity Portfolio  Market Value < 7.5% & > 2.5% of total fund		Yes		
Performance (Inception 1/2009)	5 years	Since Inception		
Rank in the Top 50% of manager universe (3+ years)	Yes	Yes		
Return > Russell Midcap Growth (3+ years)	Yes	Yes		
Totalli > Tassell Milacap Olowill (ST years)	163	100		

Hedge Fund of Funds			Private Real Estate		
Market Value < 10.0% & > 0% of total fund	Yes		Market Value < 15.0% & > 0.0% of total fund	Yes	
Blackrock Global			UBS Trumbull Property Fund		
Long/Short Credit			Core Private Real Estate		
Performance (Inception 1/2017)	3 years	Since Inception	Performance (Inception 4/2012)	3 years	Since Inception
Return > HFRX Fixed Income Credit	N/A	No	Return > NCREIF Property Index (3+ years)	No	No
			Return > NCREIF ODCE Index (3+ years)	No	No
Pine Grove			Return > BC Aggregate	Yes	Yes
Hedge Fund of Funds					
Performance (Inception 11/2013)	3 years	Since Inception	American Core Realty		
Return > HFRI FOF Conservative	No	No	Private Real Estate		
Return > BC Aggregate	No	No	Performance (Inception 1/2017)	3 years	Since Inception
			Return > NCREIF Property Index (3+ years)	N/A	Yes
Private Advisors			Return > NCREIF ODCE Index (3+ years)	N/A	Yes
Hedge Fund of Funds			Return > BC Aggregate	N/A	Yes
Performance (Inception 10/2013)	3 years	Since Inception	• •		
Return > HFRI FOF Conservative	No	No	Cushing		
Return > BC Aggregate	No	No	MLPs		
			Market Value < 10.0% & > 0% of total fund		Yes
			Performance (Inception 6/2017)	3 years	Since Inception
			Return > Alerian MLP Index	N/A	Yes

Return > BC Aggregate

N/A

No

#### **Tactical Asset Allocation Reasoning**

Global Equities	Relative Weights	
US	Overweight	While US equities have done exceptionally well since the global financial crisis, they are now in the latter stages of a cyclical bull market. This bull market was challenged during the past year by fears of political events and instability. While the Trump/Republican progrowth agenda has been slower to develop than hoped, it has also left us in a bit of a Goldilocks environment in which growth and interest rates are neither too hot nor too cold. This is supportive of our call for higher valuations and 2,700 on the S&P 500.
International Equities (Developed Markets)	Overweight	We maintain a positive bias for Japanese and European equity markets. The populist movements around the world are likely to drive more fiscal policy action in both regions, which is needed to make the extraordinary monetary policy offered more effective. Both are still at record levels of cheapness but we prefer Japan at the moment given the over-exuberance on Europe. We recommend hedging currency risk for 50% of Japanese positions but not Europe.
Emerging Markets	Overweight	Emerging market (EM) equities have been the strongest region over the past 12 months and for the year to date. With the US dollar appearing to have made a cyclical top, global growth and earnings accelerating, and financial conditions remaining loose, we think EM equities will continue to keep up with global equity markets but are unlikely to lead as strongly in the first half of the year.
Global Fixed Income		
US Investment Grade	Underweight	We have recommended shorter-duration* (maturities) since March 2013 given the extremely low yields and potential capital losses associated with rising interest rates from such low levels. While interest rates have remained exceptionally low, there is more near-term upward pressure on US economic data to reverse and begin surprising to the upside as the European Central Bank tapers its bond purchases. Within investment grade, we prefer BBB-rated corporates and A-rated municipals to US Treasuries.
International Investment Grade	Underweight	Yields are even lower outside the US, leaving very little value in international fixed income, particularly as the global economy begins to recover more broadly. While interest rates are likely to stay low, the offsetting diversification benefits do not warrant much, if any, position, in our view.
Inflation-Protected Securities	Overweight	With deflationary fears having become extreme in 2015 and early 2016, these securities still offer relative value in the context of our forecasted acceleration in global growth, and expectations for oil prices and the US dollar's year-overyear rate of change to revert back toward 0%. That view played out in 2016 but has not yet run its course.
High Yield	Equal Weight	High yield has performed exceptionally well since early 2016 with the stabilization in oil prices and retrenchment by the weaker players. We recently downgraded high yield to equal weight from overweight on the back of this performance, record-low credit spreads and interest rates and early signs of credit deterioration in commercial real estate and auto financing.
Alternative Investments		
REITS	Underweight	Real estate investment trusts (REITs) have underperformed global equities since mid 2016 when interest rates bottomed. We think it is still too early to reconsider our underweight zero allocation given the further rise in rates we expect and deteriorating fundamentals for the industry. Non-US REITs should be favored relative to domestic REITs.
Master Limited Partnerships/Energy Infrastructure	Overweight	Master limited partnerships (MLPs) rebounded sharply from a devastating 2015 but, with oil's slide, have performed poorly in 2017. As long as oil remains above \$40 per barrel, they should provide a reliable and attractive yield and they look exceptionally cheap relative to high yield. A Trump presidency should also be supportive for fracking activity and pipeline construction, both of which should lead to an acceleration in dividend growth.
Hedged Strategies (Hedge Funds and Managed Futures)	Equal Weight	This asset category can provide uncorrelated exposure to traditional risk-asset markets. It tends to outperform when traditional asset categories are challenged by growth scares and/or interest rate volatility spikes. As volatility becomes more persistent in 2017, these strategies should do better than in recent years.