

**CITY OF PORT ORANGE
POLICE OFFICERS' PENSION BOARD
QUARTERLY MEETING AGENDA**

**Port Orange City Hall
Second Floor Conference Room #2
1000 City Center Parkway
Port Orange FL 32129
Friday, November 18, 2016
9:00 a.m.**

Steve Braddock Chairman	William Proctor Secretary	Warren Carman Trustee	Drew Bastian Trustee	Brian Cobb Resident Trustee
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Disability Information: If you are a person with a disability who needs any accommodation in order to participate in this proceeding, you are entitled, at no cost to you, to the provision of certain assistance. Please contact the City Clerk for the City of Port Orange, 1000 City Center Circle, Port Orange, FL 32129, telephone number 386-506-5563, within two working days of your receipt of this notice or five days prior to the meeting date. If you are hearing or voice impaired, contact the relay operator at 1-800-955-8771.

Appeal Notice: Any person who decides to appeal any decision made by the Port Orange Police Officers' Pension Board will need a record of the proceedings, and for such purpose he or she may need to ensure at his or her own expense for the taking and preparation of a verbatim record of all testimony and evidence of the proceedings upon which the appeal is to be based.

1. CALL TO ORDER

2. DETERMINATION OF A QUORUM

3. APPROVAL OF MINUTES

- A. Approve the minutes of quarterly meeting August 19, 2016

4. OFFICER AND TRUSTEE REPORTS

5. CONSENT AGENDA

- A. Ratify plan expenditures as follows:
1. Sugarman & Susskind – monthly retainer for August 2016 - \$2,300;
 2. Sugarman & Susskind – monthly retainer for September 2016 - \$2,300;
 3. Sugarman & Susskind – monthly retainer for October 2016 - \$2,300;
 4. Plan Administrator Karan Rounsavall – monthly fee (August 2016, September 2016, October 2016) - \$7,200;
 5. Freiman Little Actuaries – Supplemental Services, including presentation to city council on March 15, 2016, calculation of non-taxable portion of retirement benefit for 13 members, etc. - \$3,800;
 6. Freiman Little Actuaries – Contractual services (2/13/2016 thru 8/12/2016) including benefit calculations - \$1,000;
 7. Radisson Resort Orlando - three nights lodging for Division of Retirement Conference for Trustee Brian Cobb - \$507;
 8. Graystone Consulting – Tampa – all-inclusive investment fees (July 1, 2016 through September 30, 2016) - \$59,015.80.

- B. Acknowledge refund of member contributions to the following non-vested members:
 - 1. Kenneth Long (non-vested member) in the amount of \$3,661.85;
 - 2. Traven Matthews (non-vested member) in the amount of \$11,300.60;
 - 3. Eric McGovern (non-vested member) in the amount of \$2,762.57.
- C. Acknowledge receipt of deferred vested calculation for Charles Stewart (date of separation: October 4, 2015)

6. OLD BUSINESS

7. NEW BUSINESS

- A. Ratify early retirement benefits for David Fouts as of September 1, 2016 (100% Joint & Survivor Annuity)
- B. Establish quarterly meeting dates for 2017:
 - Friday, February 17, 2017 at 9:00 a.m.
 - Friday, May 19, 2017 at 9:00 a.m.
 - Friday, August 18, 2017 at 9:00 a.m.
 - Friday, November 17, 2017 at 9:00 a.m.
- C. Authorization to renew membership in Florida Public Pension Trustees Association (FPPTA) for 2017 at cost of \$600

8. CONSULTANT REPORTS

- A. Charles Mulfinger – *Graystone/Morgan Stanley Wealth Management* (Investment Consultant)
 - 1. Performance Report for quarter ended September 30, 2016
- B. Chad Little – *Freiman Little Actuaries, LLC* (Plan Actuary)
- C. Ken Harrison – *Sugarman & Susskind* (Attorney)
- D. Karan Rounsavall – Plan Administrator
 - 1. Educational Opportunity: Florida Public Pension Trustees' Association (FPPTA) Winter Trustees School in Orlando (January 29, 2017 – February 1, 2017)

9. PUBLIC COMMENT

10. ADJOURNMENT

**CITY OF PORT ORANGE
POLICE OFFICERS' PENSION BOARD
AUGUST 19, 2016**

The Port Orange Police Officers' Pension Board of Trustees held its quarterly meeting on Friday, August 19, 2016 in the Second Floor Conference Room of City Hall, 1000 City Center Parkway, Port Orange, Florida.

MEMBERS PRESENT: Chairman Steve Braddock (police member)
Secretary William Proctor (police member)
Warren Carman (fifth member)
Brian Cobb (resident member)

MEMBERS ABSENT: Drew Bastian (resident member - excused)

CONSULTANTS: Ken Harrison, Board Attorney – Sugarman & Susskind
Charlie Mulfinger, Investment Consultant – Graystone
Scott Owens, Investment Consultant - Graystone
Chad Little, Actuary – Freiman Little Actuaries
Karan Rounsavall, Plan Administrator

Chairman Braddock called the meeting to order at 9:00 a.m. A quorum was in attendance.

APPROVAL OF MINUTES

Member Carman moved to approve minutes of quarterly meeting May 20, 2016 as submitted. Member Proctor seconded the motion and it carried unanimously.

OFFICER AND TRUSTEE REPORTS

Chairman Braddock and Member Proctor reported positively on their recent attendance at the Florida Public Pension Trustees Association (FPPTA) Annual Conference in Orlando.

CONSENT AGENDA

The following items were presented for action as recommended:

- A. Approve plan expenditures as follows:
1. Sugarman & Susskind – monthly retainer for May 2016 - \$2,300.
Recommendation: Ratify payment.
 2. Sugarman & Susskind – monthly retainer for June 2016 - \$2,300.
Recommendation: Ratify payment.
 3. Sugarman & Susskind – monthly retainer for July 2016 - \$2,300.
Recommendation: Ratify payment.
 4. Plan Administrator Karan Rounsavall – monthly fee (May 2016, June 2016, July 2016) - \$7,200. *Recommendation:* Ratify payments.
 5. Florida Public Pension Trustees Association (FPPTA) – annual conference registration for Sgt. Braddock and Assistant Chief Proctor - \$1,100.
Recommendation: Ratify payment.
 6. Hyatt Regency Orlando – three nights lodging for FPPTA conference for Sgt. Braddock - \$567. *Recommendation:* Ratify payment.

7. Hyatt Regency Orlando – three nights lodging for FPPTA conference for Assistant Chief Proctor - \$567. Recommendation: Ratify payment.
 8. Assistant Chief William Proctor – reimbursement of out-of-pocket travel expenses for FPPTA annual conference in Orlando - \$214.75. Recommendation: Ratify payment.
 9. Sgt. Steve Braddock – reimbursement of out-of-pocket travel expenses for FPPTA annual conference in Orlando - \$252.27. Recommendation: Ratify payment.
 10. Graystone Consulting – Tampa – all-inclusive investment fees (April 1, 2016 through June 30, 2016) - \$46,222.42. Recommendation: Ratify payment.
- B. Acknowledge refund of employee contributions to the following non-vested members:
1. David Adams (non-vested member) in the amount of \$17,513.31. Recommendation: Ratify refund as stated.
 2. Bryan Roy (non-vested member) in the amount of \$1,284.99. Recommendation: Ratify refund as stated.
 3. Rosanna Bustos (non-vested member) in the amount of \$9,551.09. Recommendation: Ratify refund as stated.
- C. Acknowledge receipt of deferred vested calculation for Sean Sheridan (date of separation: May 5, 2014) Recommendation: Acknowledge receipt of calculation and direct plan administrator to provide same to Mr. Sheridan.

Member Proctor moved to approve all consent agenda items per the stated recommendation. Member Cobb seconded the motion and it carried unanimously.

OLD BUSINESS

- A. Review of professional services agreement with Freiman Little Actuaries, LLC per Board policy

At its May 20, 2016 quarterly meeting, the Pension Board asked to review its contract with Freiman Little Actuaries. This action was pursuant to the Board's adopted policy providing for the periodic review of professional service provider agreements. Board members were in receipt of the actuary's professional services agreement and expressed their satisfaction with Freiman Little's services. No action was necessary; per the referenced policy, the Board continued with this service provider.

- B. Review and acceptance of formal board policies relating to:

1. Clarifying the context of "year" in the definition of average final compensation to mean plan (fiscal) year; and
2. Provision to allow an active member to purchase prior service in installment payments up to twice the amount of time purchased.

Board members were in receipt of the proposed policies. Attorney Harrison reviewed the policies and reminded the board of its responsibility to interpret the plan document. The context of the proposed policies was presented to city administration earlier in ordinance form. However, city administration opined that the changes were subject to the collective bargaining process and did not take action to forward the proposed

ordinances onto city council; thus the need for the Board to clarify its intent on these matters via formal policy statements.

Member Carman moved to adopt a formal board policy clarifying the context of "year" in the definition of average final compensation to mean plan (fiscal) year as presented. Member Proctor seconded the motion and it carried on an all yes vote.

Member Cobb moved to adopt a formal board policy allowing an active member to purchase prior service in installment payments up to twice the amount of time purchased as presented. Member Proctor seconded the motion and it carried unanimously.

NEW BUSINESS

- A. Acceptance of disability retirement application submitted by Detective David Fouts and authorize plan attorney to proceed with acquiring necessary medical information

Board members were in receipt of an application for disability retirement benefits submitted by Alexa Fouts (as power of attorney for her father David Fouts). Attorney Harrison briefly explained the disability process. Plan Administrator Rounsavall advised that Detective Fouts remained hospitalized and his prognosis was poor at this time, thus the need to move expeditiously as possible.

Member Carman moved to accept the disability application submitted by David Fouts and to authorize the attorney to proceed with acquiring medical records from his physicians, hospitals, etc. Member Cobb seconded the motion and it carried on an all yes vote.

Member Carman also moved to authorize the actuary and plan administrator to provide estimated retirement benefit calculations for both disability retirement and early retirement for David Fouts as quickly as possible. The calculations would be provided to Alexa Fouts (POA for David Fouts). Member Cobb seconded the motion and it carried unanimously.

- B. Approval of administrative expense budget for Plan Year 2016/2017 in accordance with *Florida Statutes 185.05(8)*

The Retirement Board was in receipt of the proposed budget for Plan Year 2016/2017 as prepared by the plan administrator. Pursuant to statute, the Board was required to adopt and operate pursuant to an administrative expense budget each plan/fiscal year. The budget included all administrative expenses (e.g. actuary, legal, investment consultant, audit, administration, insurance, etc.) but did not include investment management fees. The proposed budget for 2016/2017 was \$287,600.

Mrs. Rounsavall commented briefly on the proposed budget and suggested that the Board consider an increase to its education budget in the event that a trustee wished to enroll in the Certified Public Pension Trustee (CPPT) program. She also mentioned that her two-year fee guarantee expired in 2017 and that she would be seeking an increase at that time. Retirement Plan expenditures for 2015/2016 were less than budgeted.

Member Proctor moved to amend the proposed budget for Fiscal Year 2016/2017 by increasing the education line item from \$8,000 to \$10,000 and increasing the

miscellaneous line item from \$1,000 to \$5,000 (anticipating a fee increase for the plan administrator in 2017). Member Carman seconded the amendment.

Member Proctor then moved to approve the administrative expense budget as amended. Member Carman seconded the motion and it carried unanimously. The budget would be presented to the Port Orange City Council (plan sponsor) and posted on the bulletin board at the Police Department for plan members.

C. Approval of revised beneficiary designation form to provide for notarization of member's signature and additional information

The revised form required notarization of the member's signature and as well as additional information on beneficiaries. This form would be collected by the Human Resources Department upon a member's date of hire and could be changed at the discretion of the member. It was suggested that the proposed form be revised such that a member could name multiple beneficiaries (primary and contingent) and assign percentages to said beneficiaries.

Member Cobb moved to approve the revised beneficiary form for immediate use by the Port Orange Police Pension Plan. Member Proctor seconded the motion and it carried on an all yes vote.

D. Proposed ordinance adding a *Defined Contribution Plan Component* to the Port Orange Police Officers' Pension Plan as required by *Florida Statutes*

Florida Statutes now required a defined contribution plan component for local law police retirement plans even though it may or may not receive any funding depending on agreements reached in collective bargaining. The proposed ordinance created such a defined contribution plan component in the plan document for the Port Orange Police Pension Plan.

Member Carman advised that mutual consent between the City of Port Orange and the unions representing police officers had not been reached as of this date. As such, he was uncomfortable with the statement in the third paragraph of Section 54-126(g), to-wit: *...the City and the members' collective bargaining representative have reached mutual consent...*

Actuary Chad Little mentioned that the State Division of Retirement questioned the absence of a defined contribution plan component when it reviewed the 2015 annual report. Premium tax revenues in the estimated amount of \$373,343 were expected before the end of the fiscal year.

Member Carman moved to approve moving forward with the proposed ordinance as revised to remove statement to the effect that the City and the collective bargaining representative had reached mutual consent with regard to premium tax revenues. His motion further directed the actuary to prepare statement of no impact to accompany the ordinance and directed the plan administrator to send the ordinance and impact statement to City administration for review and placement on a future city council agenda for action. Member Proctor seconded the motion and it carried unanimously.

E. Discussion regarding taxability of disability retirement benefits

Attorney Harrison's opinion letter to the Pension Board dated March 24, 2016 discussed the appropriate method of reporting disability benefits granted to plan participants to the

Internal Revenue Service (IRS) Form 1099-R. In brief, if a line-of-duty disability retiree's "accrued retirement benefit" exceeded the minimum percentage, the excess amount was considered taxable income and should be reported as such on the recipient's Form 1099-R. If the service-connected disability benefit was less than the accrued retirement benefit, then the entire amount was excluded from income and thus non-taxable.

Plan Administrator Rounsavall was asked to contact any disability retirees who might be in the former situation as to the taxability of their benefits.

CONSULTANT REPORTS

A. Charles Mulfinger and Scott Owens – *Graystone Consulting/Morgan Stanley Wealth Management* (Investment Consultant)

1. Performance Report for quarter ended June 30, 2016

Mr. Owens began with a brief economic overview. Market volatility continued with much of it precipitated by the United Kingdom's vote in June 2016 to discontinue membership in the European Union (BREXIT). However, this proved to have little lasting impact on market performance. Despite the volatility, asset class results for the period were broadly positive with the exception of international market equities which were down modestly. Small capitalization equities outperformed large capitalization equities. Mid-cap value was the best performing asset class. Fixed income was strongly positive with the Barclays index posting a two percent return.

Mr. Mulfinger continued with a review of the Investment Performance Report for the quarter ending June 30, 2016. Total fund performance was a positive 0.98 percent on a time-weighted basis (net of fees) which trailed the policy index which was up 1.81 percent. Total market value as of June 30, 2016 was \$28,440,321 representing a gain of \$244,805 (net of fees) since the previous quarter ended March 31, 2016. The trailing one-year return was negative (-0.95) percent (net of fees) which also fell short of the policy index return which was positive 0.98 percent. The one-year return was also less than the 7.65 percent assumed actuarial investment rate of return. As of August 12, 2016 the fund had rebounded nicely with a market value of \$28,649,600, representing a gain of 6.1 percent since September 30, 2015).

Quarterly performance results (net of fees for quarter ending June 30, 2016) for the various investment styles/managers represented in the portfolio were as follows:

BlackRock (large cap value) – positive return of 4.10%
Jennison (large cap growth) – negative return of -1.56%
Wedgewood (large cap growth) – negative return of -2.07%
Connors (large cap core) – positive return of 2.26%
Boston Partners (small cap value) – positive return of 1.23%
RBC (small cap growth) – positive return of 3.03%
*Lazard (international value) – negative return of -0.26%**
Renaissance (international growth) – negative return of -3.19%
Madison Investment Advisors (fixed income) – positive return of 0.57%
*Pine Grove (alternative investments – hedge fund) – positive return of 1.19%**
*Private Advisors (alternative investments – hedge fund) – positive return of 1.29%**
UBS (private real estate) – positive return of 1.36%

* Lazard, Pine Grove, and Private Advisors were the only managers to outperform their respective fund index.

Total fees paid to Graystone Consulting for the quarter were \$46,222.42 which included consulting, trading, and custody as well as fees charged by the individual managers. Hedge funds and comingled funds were reported net of fees.

Mr. Mulfinger reviewed the compliance checklist which examined the portfolio against the Board's Investment Policy Statement (IPS) for each asset class, concentrating on those managers reporting a "No." There was no need to rebalance the portfolio at this time.

Member Cobb commented that he only found three of the active investment managers in the portfolio that beat their respective benchmarks over a long time period. This concerned him and he wondered why Graystone did not use any index funds in the portfolio. Index funds were consistently outperforming active management and their fees were much less. Pension funds had a long-range investment horizon.

Mr. Mulfinger responded that active managers in this portfolio focused on quality. As to passive investing, the difficult question was when to invest. He suggested that the time to do so was when there was a market pullback. He agreed that active managers had underperformed recently. Mr. Mulfinger also stressed that the fund received higher returns when adjusted for risk.

Attorney Harrison stated that he focused on total fund performance and asked Mr. Mulfinger when the fund could expect to exceed its benchmarks. Along this line, he wondered if the fund had the proper benchmarks. Mr. Harrison struggled with the fact that Graystone was not meeting its own policy index or the assumed actuarial annual investment rate of return.

Member Carman also expressed his frustration with disappointing investment returns. It didn't seem that the fund was ever going to meet its actuarial assumptions.

Member Cobb moved to acknowledge receipt of the investment performance report as presented. Member Proctor seconded the motion and it carried on an all yes vote.

2. Revision to Investment Policy Statement (IPS) in accordance with direction from the May 20, 2016 quarterly meeting

At its May 20, 2016 quarterly meeting, Mr. Mulfinger advised the Pension Board that Private Advisors (hedge fund) was closing its Stable Value Fund in which the portfolio was invested. Following presentation of an asset allocation study and discussion on alternative investments, the Board voted to increase the fund's real estate exposure from 7.5 percent to ten percent, to decrease its hedge fund exposure from ten percent to 7.5 percent, and to allocate 1.25 percent equally between Blackrock Global Long/Short Credit and Blackstone Alternative Multi-Strategy. While these changes were within policy ranges for these asset classes, the Board's action included direction to Graystone Consulting to provide a revised Investment Policy Statement at this meeting.

Mr. Mulfinger reviewed changes to the IPS as outlined above. *Member Proctor moved to formally adopt the revised IPS reducing allocation to hedge funds and increasing allocation to real estate as approved at the last quarterly meeting. Member Carman seconded the motion and it carried unanimously.*

B. Chad Little – *Freiman Little Actuaries, LLC* (Plan Actuary)

1. Notice that 2015 Annual Report was state approved

Mr. Little announced that the annual report for Port Orange Police was state approved and that receipt of premium tax revenues was expected in the near future.

He went on to mention that a member's date of hire might not necessarily be when service credits began. Per the plan document, a member accrued service credits when they began contributing to the pension plan. There were some conflicting reports on these dates and he still needed to receive correct information from city staff.

C. Ken Harrison – *Sugarman & Susskind* (Attorney)

1. Update on Internal Revenue Service (IRS) regulations relating to normal retirement age

Board members were in receipt of a May 24, 2016 memorandum prepared by Sugarman & Susskind with regard to IRS proposed regulations setting standards for normal retirement age and in-service distributions. While these proposed regulations were not yet formalized, it was important for his firm to know whether or not the City of Port Orange had a practice of rehiring its retirees. Mr. Harrison needed to ensure that the operation of the plan was consistent with the plan document and that both complied with new IRS guidelines.

D. Karan Rounsavall – Plan Administrator

1. Educational Opportunities:

- ✓ Florida Public Pension Trustees' Association (FPPTA) Fall Trustees School in Bonita Springs (September 25 – 28, 2016)
- ✓ Florida Division of Retirement Annual Police Officers' & Firefighters' Pension Conference in Kissimmee (November 2-4, 2016)

If any member wished to attend, they were to contact Plan Administrator Rounsavall at their earliest opportunity.

PUBLIC COMMENT - None

ADJOURNMENT

The meeting adjourned at 12:45 p.m.

Steve Braddock, Chairman

Karan Rounsavall, Plan Administrator

SUMMARY OF RELEVANT FACTS
Port Orange Municipal Police Officers' Retirement Plan
As of September 30, 2016

Distribution of Assets		
Equity		
-Lg. Cap. Value	\$3,351,670.53	
-Lg. Cap. Growth	\$3,325,630.39	
-Large Cap. Core	\$3,169,261.53	
-Small Cap. Value	\$1,859,847.90	
-Small Cap. Growth	\$1,915,973.92	
-International Value	\$1,472,694.27	
-International Growth	\$1,540,422.75	
Total Equity	\$16,635,501.29	
Fixed	\$8,093,757.77	
Hedge Fund of Funds	\$2,010,314.93	
Private Real Estate	\$2,820,288.13	
Cash (Deposit/Disbursement Account)	\$218,709.84	
Total Portfolio	\$29,778,571.96	

Distribution by Percentages	Policy	Current
Equity Breakdown		
- Large Cap. Value	11.25%	11.26%
- Large Cap. Growth	11.25%	11.17%
- Large Cap. Core	10.00%	10.64%
- Small Cap Value	6.25%	6.25%
- Small Cap Growth	6.25%	6.43%
- International Value	5.00%	4.95%
- International Growth	5.00%	5.17%
Total Equity	55.00%	55.86%
Fixed Income	27.50%	27.18%
Hedge Fund of Funds	7.50%	6.75%
Private Real Estate	10.00%	9.47%
Cash (Deposit/Disbursement)	0.00%	0.73%
Total	100.00%	100.00%

UBS		
Total Assets	100.00%	\$2,820,288.13
Equity	78.02%	\$2,200,288.13
Cash	21.98%	\$620,000.00
Fees		(\$9,174.73)
Gain or (Loss) - Gross-of-Fees		\$36,742.39
Gain or (Loss) - Net-of-Fees		\$27,567.66

DEPOSIT & DISBURSEMENT		
Total Assets	100.00%	\$218,709.84
Equity	0.00%	\$0.00
Cash	100.00%	\$218,709.84
Fees		\$0.00
Gain or (Loss) - Gross-of-Fees		\$26.18
Gain or (Loss) - Net-of-Fees		\$26.18

Other Important Facts:	
Total Portfolio	\$29,778,571.96
Total Gain or (Loss) - Gross-of-Fees	\$864,497.04
Total Gain or (Loss) - Net-of-Fees	\$750,333.47
Total Fees	(\$59,015.80)

BLACKROCK EQ. DIV.			RBC		
Total Assets	100.00%	\$3,351,670.53	100.00%	\$1,915,973.92	
Equity	97.27%	\$3,260,107.13	96.68%	\$1,852,281.98	
Cash	2.73%	\$91,563.40	3.32%	\$63,691.94	
Fees		(\$6,457.71)		(\$4,182.50)	
Gain or (Loss) - Gross-of-Fees		\$50,486.93		\$103,712.55	
Gain or (Loss) - Net-of-Fees		\$44,029.22		\$99,530.05	

JENNISON			LAZARD		
Total Assets	100.00%	\$1,666,947.85	100.00%	\$1,472,694.27	
Equity	98.76%	\$1,646,333.57	93.47%	\$1,376,585.64	
Cash	1.24%	\$20,614.28	6.53%	\$96,108.63	
Fees		(\$2,909.77)		(\$2,781.45)	
Gain or (Loss) - Gross-of-Fees		\$121,613.07		\$40,838.63	
Gain or (Loss) - Net-of-Fees		\$118,703.30		\$38,057.18	

WEDGEWOOD			RENAISSANCE		
Total Assets	100.00%	\$1,658,682.54	100.00%	\$1,540,422.75	
Equity	91.92%	\$1,524,629.96	98.96%	\$1,524,347.78	
Cash	8.08%	\$134,052.58	1.04%	\$16,074.97	
Fees		(\$3,235.78)		(\$2,867.60)	
Gain or (Loss) - Gross-of-Fees		\$57,391.95		\$109,273.83	
Gain or (Loss) - Net-of-Fees		\$54,156.17		\$106,406.23	

CONNORS			PINE GROVE		
Total Assets	100.00%	\$3,169,261.53	100.00%	\$1,331,031.93	
Equity	97.93%	\$3,103,634.09	100.00%	\$1,331,031.93	
Cash	<u>2.07%</u>	<u>\$65,627.44</u>	<u>0.00%</u>	<u>\$0.00</u>	
Fees		(\$6,115.54)		(\$1,626.92)	
Gain or (Loss) - Gross-of-Fees		\$128,198.73		\$38,698.57	
Gain or (Loss) - Net-of-Fees		\$122,083.19		\$37,071.65	

BOSTON PARTNERS			PRIVATE ADVISORS		
Total Assets	100.00%	\$1,859,847.90	100.00%	\$679,283.00	
Equity	96.62%	\$1,797,034.56	100.00%	\$679,283.00	
Cash	3.38%	\$62,813.34	0.00%	\$0.00	
Fees		(\$3,833.79)		(\$1,629.88)	
Gain or (Loss) - Gross-of-Fees		\$153,124.93		\$19,706.00	
Gain or (Loss) - Net-of-Fees		\$149,291.14		\$18,076.12	

MADISON		
Total Assets	100.00%	\$8,093,757.77
Fixed	92.36%	\$7,475,165.68
Cash	7.64%	\$618,592.09
Fees		(\$14,200.13)
Gain or (Loss) - Gross-of-Fees		\$4,683.28
Gain or (Loss) - Net-of-Fees		(\$9,516.85)

BREAKDOWN OF RETURNS
Port Orange Municipal Police Officers' Retirement Plan
As of September 30, 2016

ACTUARIAL ASSUMPTION = 7.65%

EQUITY						
BlackRock Equity Dividend		Your Returns	Your Returns			
Large Cap. Value		(Gross-of-Fees)	(Net-of-Fees)	Russ 1000 Value	PSN Money Mgrs	S&P 500
	Quarter	1.52	1.33	3.48	3.23	3.85
	1 year	14.43	13.45	16.20	14.52	15.43
	3 year	8.69	7.72	9.70	9.18	11.17
	Since 8/31/2012	10.98	10.01	13.32	NA	13.58
	BlackRock/Lord Abbett 5 year	14.10	13.08	16.15	15.07	16.38
	BlackRock/Lord Abbett Since 2/29/00	6.96	5.94	7.04	NA	4.84
	BlackRock/LA/Opp -Since 10/31/1995	8.12	7.11	9.02	NA	8.53
Jennison						
Large Cap. Growth				Russ 1000 Growth	PSN Money Mgrs	
	Quarter	7.86	7.67	4.58	4.93	
	1 year	9.04	8.12	13.76	11.18	
	3 year	11.94	10.93	11.83	10.50	
	Since 11/30/2012	15.54	14.53	14.67	NA	
	Jennison/Sands 5 year	18.67	17.59	16.60	16.06	
	Jennison/Sands Since 1/31/2005	11.01	9.96	8.60	NA	
	Jennison/Sands/TCW/All/Sir -Since 10/31/1995	8.65	7.64	7.81	NA	
Wedgewood						
Large Cap. Growth				Russ 1000 Growth	PSN Money Mgrs	
	Quarter	3.69	3.48	4.58	4.93	
	1 year	5.14	4.21	13.76	11.18	
	3 year	5.78	4.83	11.83	10.50	
	Since 11/30/2012	9.31	8.35	14.67	NA	
	Wedgewood/Neuberger Berman 5 year	11.01	10.00	16.60	16.06	
	Wedgewood/Neuberger Since 2/28/2010	8.93	7.97	13.93	NA	
Connors						
Large Cap. Core				S&P 500	60 S&P 500 / 40% S&P CBOE BW	S&P CBOE Buy Write
	Quarter	4.21	4.01	3.85	3.05	1.83
	1 year	11.61	10.69	15.43	12.67	8.48
	Since 9/30/2013	9.31	8.47	11.17	9.74	7.50
Boston Partners						
Small Mid Cap. Value				Russ 2500 Value	PSN Money Mgrs	
	Quarter	8.98	8.75	6.18	7.54	
	Since 3/31/2016	10.49	10.08	10.81	10.18	
	Boston/GW - 1 year	11.99	10.93	15.94	16.38	
	Boston/GW - 3 year	1.87	0.88	5.91	7.76	
	Boston/GW - 5 year	13.09	12.00	14.88	16.69	
	Boston/GW - Since 4/30/2006	7.27	6.26	5.25	NA	
	Boston/GW/Babson - Since 7/31/2005	8.01	7.00	5.93	NA	

RBC Small Cap. Growth				Russ 2000 Growth		PSN Money Mgrs			
	Quarter	5.72	5.48	9.22	8.02				
	1 year	14.58	13.47	12.12	11.23				
	3 year	7.08	6.02	6.59	6.91				
	5 year	16.53	15.39	16.15	16.36				
	Since 11/30/2006	9.46	8.42	7.48	NA				
	RBC/Greenv/ING/NicAp - Since 1/31/1996	7.68	6.63	6.51	NA				
Lazard International Value				MSCI EAFE - Net		MSCI EAFE Value- Net			
	Quarter	2.93	2.73	6.43	7.99				
	1 year	4.43	3.50	6.52	3.52				
	3 year	3.17	2.22	0.48	(1.49)				
	5 year	10.20	9.17	7.39	5.99				
	Since 9/30/2000	4.80	3.79	3.25	3.58				
Renaissance International Growth				MSCI AC Wrld ex US Net		MSCI EAFE Growth - Net			
	Quarter	7.63	7.42	6.91	4.96				
	1 year	10.53	9.54	9.26	9.46				
	3 year	2.60	1.65	0.18	2.39				
	5 year	9.36	8.34	6.04	8.72				
	Since 1/31/2009	10.33	9.35	8.91	9.75				
FIXED INCOME Madison Investment Adv.				BC Int. G/C Bonds		BC G/C Bonds		90-Day T-Bills	
	Quarter	0.06	(0.12)	0.16	0.40			0.07	
	1 year	2.08	1.32	3.52	5.86			0.20	
	3 year	1.80	1.02	2.80	4.21			0.09	
	5 year	1.61	0.78	2.45	3.23			0.08	
	Since 10/31/1995	4.70	3.75	4.97	5.56			2.33	
ALTERNATIVE INVESTMENTS PINE GROVE				HFRI FOF		BC Aggregate			
	Quarter	2.99	2.87	1.91	0.46				
	1 Year	0.38	(0.15)	0.34	5.19				
	Since 2/28/2014	(0.55)	(1.04)	0.87	3.93				
ALTERNATIVE INVESTMENTS PRIVATE ADVISORS				HFRI FOF		BC Aggregate			
	Quarter	2.10	1.98	1.91	0.46				
	1 Year	0.69	0.15	0.34	5.19				
	Since 2/28/2014	(0.85)	(1.27)	0.87	3.93				
PRIVATE REAL ESTATE UBS				NCREIF		ODCE		BC Aggregate	
	Quarter	1.69	1.27	1.77	2.07			0.46	
	1 year	8.83	6.99	9.22	10.07			5.19	
	3 year	10.86	8.98	11.31	12.45			4.02	
	Since 7/31/2012	10.88	9.06	11.38	12.53			2.51	

TOTAL RETURN Time-Weighted Return (TWR)				Policy Index*	
Quarter		3.04	2.83	3.28	
1 year		7.13	6.20	9.29	
3 year		5.15	4.22	6.42	
5 year		9.15	8.17	10.17	
Since 10/31/1995		6.88	5.90	7.09	
TOTAL RETURN Dollar-Weighted Net (IRR)				Actuarial Rate CPI +4	
Quarter			2.82	1.85	1.23
1 year			6.18	7.65	5.57
3 year			4.33	7.65	5.03
5 year			8.00	7.65	5.22
Since 10/31/1995			5.97	7.65	6.23

Policy Index

For periods since 3/31/2016: 11.25% Russ 1000 Value / 11.25% Russ 1000 Growth / 10% S&P 500 / 6.25% Russ 2500 Value/ 6.25% Russ 2000 Growth / 5% MSCI EAFE (Net) / 5% MSCI AC World ex US (Net) / 27.50% BC Int. Gov/Credit / 7.50% Russell NCREIF / 10.0% HFRI FOF CON

For periods 2/28/2014 to 3/31/2016: 11.25% Russ 1000 Value / 11.25% Russ 1000 Growth / 10% S&P 500 / 6.25% Russ 2000 Value/ 6.25% Russ 2000 Growth / 5% MSCI EAFE (Net) / 5% MSCI AC World ex US (Net) / 27.50% BC Int. Gov/Credit / 7.50% Russell NCREIF / 10.0% HFRI FOF CON

For periods since 8/30/2013: 13.75% Russ 1000 Value / 13.75% Russ 1000 Growth / 10% S&P 500 / 6.25% Russ 2000 Value/ 6.25% Russ 2000 Growth / 5% MSCI EAFE (Net) / 5% MSCI AC World ex US (Net) / 32.50% BC Int. Gov/Credit / 7.50% Russell NCREIF

For periods 1/31/2009 to 8/30/2013: 18.75% Russ 1000 Value / 18.75% Russ 1000 Growth / 6.25% Russ 2000 Value/ 6.25% Russ 2000 Growth / 5% MSCI EAFE (Net) / 5% MSCI AC World ex US (Net) / 40% BC Int. Gov/Credit

For periods 7/31/2005 to 1/31/2009: 18.75% Russ 1000 Value / 18.75% Russ 1000 Growth / 6.25% Russ 2000 Value / 6.25% Russ 2000 Growth / 10% MSCI EAFE(Net) / 40% BC Int. Gov/Credit

For periods 9/30/2000 to 7/31/2005: 20% Russ 1000 Value/ 17.5% Russ 1000 Growth/6.25% Russ 2000 Value/ 6.25% Russ 2000 Growth/ 10% MSCI EAFE(Net)/ 40% BC Int. Gov/Credit

For periods prior to 9/30/2000: 20% Russ 1000 Value/ 17.5% Russ 1000 Growth/ 12.5 % Russ 2500 Growth/ 50% BC Int. Gov/Credit

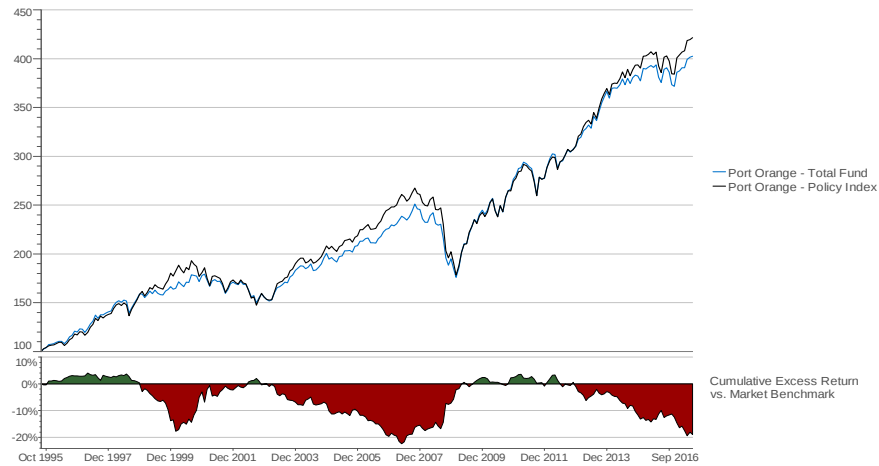
Risk/ Return Analysis- Since Inception

Zephyr StyleADVISOR

Zephyr StyleADVISOR: Graystone Consulting

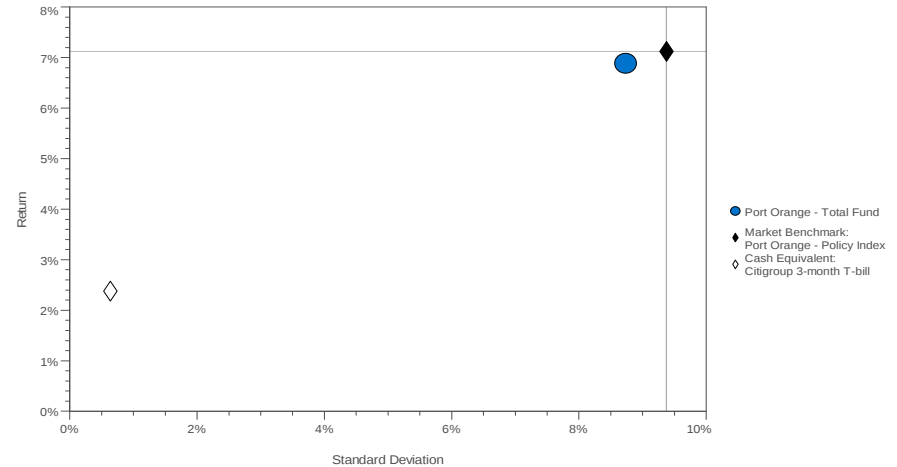
Manager Performance

November 1995 - September 2016 (Single Computation)



Risk / Return

November 1995 - September 2016 (Single Computation)



Return & Risk Analysis

November 1995 - September 2016: 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
Port Orange - Total Fund	6.88%	-0.24%	8.73%	0.91	-29.89%	91.77%	90.92%	0.41%	0.52	94.48%
Port Orange - Policy Index	7.12%	0.00%	9.37%	1.00	-33.36%	100.00%	100.00%	0.00%	0.51	100.00%

COMPLIANCE CHECKLIST

Port Orange Municipal Police Officers' Retirement Plan

As of September 30, 2016

GUIDELINES	In Compliance		OBJECTIVES	In Compliance	
Equity Portfolio			Total Portfolio	<u>3 years</u>	<u>Since Inception</u>
Listed on recognized exchange		Yes	Exceed Target Index	No	No
Single issue not to exceed 12% at market value for each equity in each separately managed portfolio		Yes	Exceed actuarial assumption (7.65%)*	No	No
Total equity portfolio < 57.5% & > 52.5% of total fund at market		Yes	Exceed CPI + 4%*	No	No
Single issue not to exceed 5% at market value for the total portfolio		Yes	*Performance compared to dollar-weighted net returns		
Foreign equities < 25% of total portfolio at market		Yes			
No scrutinized companies (Sudan/Iran) held per Protecting Florida's Investments Act requirement		Yes			
BlackRock Equity Dividend			Lazard Asset Management		
<u>Large Capitalization Value Equity Portfolio</u>			<u>International Value Equity Portfolio</u>		
Market Value < 13.75% & > 8.75% of total fund		Yes	Market Value < 7.50% & > 2.5% of total fund		Yes
Performance (Inception 8/31/2012)	<u>3 years</u>	<u>Since Inception</u>	Performance (Inception 9/30/2000)	<u>3 years</u>	<u>Since Inception</u>
Rank in the Top 50% of manager universe	No	No	Return > MSCI EAFE (Net)	Yes	Yes
Return > Russell 1000 Value	No	No			
Jennison			Renaissance		
<u>Large Capitalization Growth Equity Portfolio</u>			<u>International Growth Equity Portfolio</u>		
Market Value < 6.875% & > 4.375% of total fund		Yes	Market Value < 7.50% & > 2.5% of total fund		Yes
Performance (Inception 11/30/2012)	<u>3 years</u>	<u>Since Inception</u>	Performance (Inception 1/31/2009)	<u>3 years</u>	<u>Since Inception</u>
Rank in the Top 50% of manager universe	Yes	Yes	Return > MSCI AC Wrld ex US	Yes	Yes
Return > Russell 1000 Growth	Yes	Yes			
Wedgewood			Madison Investment Advisors		
<u>Large Capitalization Growth Equity Portfolio</u>			<u>Fixed Income Portfolio</u>		
Market Value < 6.875% & > 4.375% of total fund		Yes	Market Value < 30.0% & > 25.0% of total fund		Yes
Performance (Inception 11/30/2012)	<u>3 years</u>	<u>Since Inception</u>	Performance (Inception 10/31/1995)	<u>3 years</u>	<u>Since Inception</u>
Rank in the Top 50% of manager universe	No	No	Return > Barclays Cap Intern. Gov't/Credit	No	No
Return > Russell 1000 Growth	No	No	U.S. Government / Agency or U.S. Corporations		Yes
			Bonds rated "A" or better		Yes
			Single corporate issuer not exceed 10% of bond portfolio (except U.S. Government/Agency)		Yes
Connors			Pine Grove		
<u>Large Capitalization Core Equity Portfolio</u>			<u>Hedge Fund of Funds</u>		
Market Value < 12.5 % & > 7.5 % of total fund		Yes	Market Value < 6.25% & > 0% of total fund		Yes
Performance (Inception 9/30/2013)	<u>3 years</u>	<u>Since Inception</u>	Performance (Inception 2/28/2014)	<u>3 years</u>	<u>Since Inception</u>
Return > S&P 500	N/A	No	Performance > HFRI FOF Conservative	N/A	No
Return > 60% S&P / 40% S&P CBOE Buy Write	N/A	No	Performance > BC Aggregate	N/A	No
Return > S&P CBOE Buy Write	N/A	Yes			
Boston Partners			Private Advisors		
<u>Small Mid Capitalization Value Equity Portfolio</u>			<u>Hedge Fund of Funds</u>		
Market Value < 7.5 % & > 5.0% of total fund		Yes	Market Value < 3.75% & > 0% of total fund		Yes
Performance (Inception 3/31/2016)	<u>3 years</u>	<u>Since Inception</u>	Performance (Inception 2/28/2014)	<u>3 years</u>	<u>Since Inception</u>
Rank in the Top 50% of manager universe	N/A	Yes	Performance > HFRI FOF Conservative	N/A	No
Return > Russell 2500 Value	N/A	No	Performance > BC Aggregate	N/A	No
RBC			UBS		
<u>Small Capitalization Growth Equity Portfolio</u>			<u>Private Real Estate</u>		
Market Value < 7.5% & > 5.0% of total fund		Yes	Market Value < 12.5% & > 0.0% of total fund		Yes
Performance (Inception 11/30/2006)	<u>3 years</u>	<u>Since Inception</u>	Performance (Inception 7/1/2012)	<u>3 year</u>	<u>Since Inception</u>
Rank in the Top 50% of manager universe	Yes	Yes	Performance > NCREIF Ppty Index	No	No
Return > Russell 2000 Growth	Yes	Yes	Performance > NCREIF ODCE	No	No
			Performance > BC Aggregate	Yes	Yes

**Consulting & Management Fee Billing Summary
Port Orange Municipal Police Officers' Retirement Plan
As of September 30, 2016**

BlackRock Eq. Div.		106958							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$3,303,680.27	4/1/2016	6/30/2016	\$4,157.77	0.50%	\$2,299.94	0.28%	\$6,457.71	0.79%
5/17/2016	\$3,177,968.19	1/28/2016	3/31/2016	\$2,820.94	0.51%	\$1,555.99	0.28%	\$4,376.93	0.79%
1/21/2016	\$3,166,904.86	1/1/2016	1/21/2016	\$1,011.31	0.56%	\$617.81	0.34%	\$1,629.12	0.90%
1/15/2016	\$3,166,904.86	10/1/2015	12/31/2015	\$4,441.04	0.56%	\$2,713.99	0.34%	\$7,155.03	0.90%
10/14/2015	\$3,000,460.83	7/1/2015	9/30/2015	<u>\$4,189.32</u>	0.55%	<u>\$2,571.35</u>	0.34%	<u>\$6,760.67</u>	0.89%
				\$16,620.38		\$9,759.08		\$26,379.46	
Jennison		106957							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$1,547,654.11	4/1/2016	6/30/2016	\$1,947.77	0.50%	\$962.00	0.25%	\$2,909.77	0.76%
5/17/2016	\$1,572,373.28	1/28/2016	3/31/2016	\$1,395.72	0.51%	\$687.38	0.25%	\$2,083.10	0.76%
1/21/2016	\$1,672,388.20	1/1/2016	1/21/2016	\$534.06	0.56%	\$326.25	0.34%	\$860.31	0.90%
1/15/2016	\$1,672,388.20	10/1/2015	12/31/2015	\$2,345.84	0.56%	\$1,433.21	0.34%	\$3,779.05	0.90%
10/14/2015	\$1,527,504.55	7/1/2015	9/30/2015	<u>\$2,148.85</u>	0.56%	<u>\$1,309.05</u>	0.34%	<u>\$3,457.90</u>	0.90%
				\$8,372.24		\$4,717.89		\$13,090.13	
Wedgewood		125734							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$1,537,999.54	4/1/2016	6/30/2016	\$1,935.62	0.50%	\$1,300.16	0.34%	\$3,235.78	0.85%
5/17/2016	\$1,570,600.57	1/28/2016	3/31/2016	\$1,394.15	0.51%	\$933.78	0.34%	\$2,327.93	0.85%
1/21/2016	\$1,563,425.08	1/1/2016	1/21/2016	\$499.26	0.56%	\$305.00	0.34%	\$804.26	0.90%
1/15/2016	\$1,563,425.08	10/1/2015	12/31/2015	\$2,192.91	0.56%	\$1,339.83	0.34%	\$3,532.74	0.90%
10/14/2015	\$1,492,457.15	7/1/2015	9/30/2015	<u>\$2,075.82</u>	0.55%	<u>\$1,279.02</u>	0.34%	<u>\$3,354.84</u>	0.89%
				\$8,097.76		\$5,157.79		\$13,255.55	
Connors		040114							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$3,045,107.36	4/1/2016	6/30/2016	\$3,832.35	0.50%	\$2,283.19	0.30%	\$6,115.54	0.81%
4/14/2016	\$2,977,739.64	1/1/2016	3/31/2016	\$3,758.30	0.51%	\$2,231.85	0.30%	\$5,990.15	0.81%
1/15/2016	\$3,000,353.80	10/1/2015	12/31/2015	\$4,209.00	0.56%	\$2,248.10	0.30%	\$6,457.10	0.86%
10/14/2015	\$2,861,186.38	7/1/2015	9/30/2015	<u>\$4,037.94</u>	0.56%	<u>\$2,145.06</u>	0.30%	<u>\$6,183.00</u>	0.86%
				\$15,837.59		\$8,908.20		\$24,745.79	
Boston Partners		125129							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$1,701,590.58	4/1/2016	6/30/2016	\$2,141.50	0.50%	\$1,692.29	0.40%	\$3,833.79	0.91%
4/14/2016	\$1,680,336.15	1/29/2016	3/31/2016	\$1,468.25	0.51%	\$1,156.95	0.40%	\$2,625.20	0.91%
1/21/2016	\$1,738,661.24	1/1/2016	1/21/2016	\$555.22	0.56%	\$418.99	0.42%	\$974.21	0.98%
1/15/2016	\$1,738,661.24	10/1/2015	12/31/2015	\$2,437.85	0.56%	\$1,840.60	0.42%	\$4,278.45	0.98%
10/14/2015	\$1,586,816.43	7/1/2015	9/30/2015	<u>\$2,209.56</u>	0.55%	<u>\$1,679.85</u>	0.42%	<u>\$3,889.41</u>	0.97%
				\$8,812.38		\$6,788.68		\$15,601.06	

The prices, quotes, and statistics contained herein have been obtained from sources believed to be reliable, however, the accuracy cannot be guaranteed.

RBC		107017							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$1,816,275.69	4/1/2016	6/30/2016	\$2,285.83	0.50%	\$1,896.67	0.42%	\$4,182.50	0.93%
5/17/2016	\$1,762,878.21	1/28/2016	3/31/2016	\$1,564.83	0.51%	\$1,294.70	0.42%	\$2,859.53	0.93%
1/21/2016	\$1,765,439.27	1/1/2016	1/21/2016	\$563.77	0.56%	\$425.44	0.42%	\$989.21	0.98%
1/15/2016	\$1,765,439.27	10/1/2015	12/31/2015	\$2,475.65	0.56%	\$1,868.95	0.42%	\$4,344.60	0.98%
10/14/2015	\$1,672,943.74	7/1/2015	9/30/2015	\$2,343.05	0.56%	\$1,771.03	0.42%	\$4,114.08	0.98%
				\$9,233.13		\$7,256.79		\$16,489.92	
Lazard		108866							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$1,387,655.18	4/1/2016	6/30/2016	\$1,746.40	0.50%	\$1,035.05	0.30%	\$2,781.45	0.81%
5/17/2016	\$1,348,142.62	1/28/2016	3/31/2016	\$1,196.69	0.51%	\$707.22	0.30%	\$1,903.91	0.81%
1/21/2016	\$1,385,326.79	1/1/2016	1/21/2016	\$442.39	0.56%	\$302.05	0.38%	\$744.44	0.94%
1/15/2016	\$1,385,326.79	10/1/2015	12/31/2015	\$1,942.69	0.56%	\$1,326.88	0.38%	\$3,269.57	0.94%
10/14/2015	\$1,330,741.57	7/1/2015	9/30/2015	\$1,860.91	0.55%	\$1,274.60	0.38%	\$3,135.51	0.93%
				\$7,189.08		\$4,645.80		\$11,834.88	
Renaissance		125551							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$1,430,631.02	4/1/2016	6/30/2016	\$1,800.49	0.50%	\$1,067.11	0.30%	\$2,867.60	0.81%
5/17/2016	\$1,412,792.97	1/28/2016	3/31/2016	\$1,254.07	0.51%	\$741.14	0.30%	\$1,995.21	0.81%
1/21/2016	\$1,385,326.79	1/1/2016	1/21/2016	\$454.76	0.57%	\$310.50	0.39%	\$765.26	0.96%
1/15/2016	\$1,424,083.24	10/1/2015	12/31/2015	\$1,997.51	0.56%	\$1,364.00	0.38%	\$3,361.51	0.94%
10/14/2015	\$1,251,106.93	7/1/2015	9/30/2015	\$1,755.98	0.56%	\$1,198.32	0.38%	\$2,954.30	0.94%
				\$7,262.81		\$4,681.07		\$11,943.88	
Madison		106956							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$7,757,998.77	4/1/2016	6/30/2016	\$9,763.66	0.50%	\$4,436.47	0.23%	\$14,200.13	0.74%
4/14/2016	\$7,723,019.12	1/29/2016	3/31/2016	\$6,748.26	0.51%	\$3,057.56	0.23%	\$9,805.82	0.74%
1/21/2016	\$7,722,857.43	1/1/2016	1/21/2016	\$2,466.20	0.56%	\$1,019.16	0.23%	\$3,485.36	0.79%
1/15/2016	\$7,722,857.43	10/1/2015	12/31/2015	\$10,826.41	0.56%	\$4,477.14	0.23%	\$15,303.55	0.79%
10/14/2015	\$7,918,907.98	7/1/2015	9/30/2015	\$11,018.97	0.55%	\$4,590.80	0.23%	\$15,609.77	0.78%
				\$40,823.50		\$17,581.13		\$58,404.63	
Total Traditional Managers									
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$23,528,592.52	4/1/2016	6/30/2016	\$29,611.39	0.50%	\$16,972.88	0.29%	\$46,584.27	0.80%
5/17/2016	\$10,844,755.84	1/28/2016	3/31/2016	\$9,626.40	0.51%	\$5,920.21	0.31%	\$15,546.61	0.82%
4/14/2016	\$12,381,094.91	1/29/2016	3/31/2016	\$11,974.81	0.56%	\$6,446.36	0.30%	\$18,421.17	0.86%
1/21/2016	\$20,400,329.66	1/1/2016	1/21/2016	\$6,526.97	0.56%	\$3,725.20	0.32%	\$10,252.17	0.88%
1/15/2016	\$23,439,439.91	10/1/2015	12/31/2015	\$32,868.90	0.56%	\$18,612.70	0.32%	\$51,481.60	0.87%
10/14/2015	\$22,642,125.56	7/1/2015	9/30/2015	\$31,640.40	0.55%	\$17,819.08	0.31%	\$49,459.48	0.87%
				\$122,248.87		\$69,496.43		\$191,745.30	

The prices, quotes, and statistics contained herein have been obtained from sources believed to be reliable, however, the accuracy cannot be guaranteed.

*Pine Grove		040544			
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>
7/15/2016	\$1,271,314.37	4/1/2016	6/30/2016	\$1,626.92	0.51%
4/14/2016	\$1,271,314.37	1/1/2016	3/31/2016	\$1,604.57	0.51%
1/15/2016	\$1,313,419.85	10/1/2015	12/31/2015	\$1,842.51	0.56%
10/14/2015	\$1,338,691.53	7/1/2015	9/30/2015	<u>\$1,889.27</u>	0.56%
				\$6,963.27	

*Private Advisors		041738			
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>
7/15/2016	\$1,295,072.00	4/1/2016	6/30/2016	\$1,629.88	0.51%
4/14/2016	\$1,275,639.00	1/1/2016	3/31/2016	\$1,610.02	0.51%
1/15/2016	\$1,299,455.00	10/1/2015	12/31/2015	\$1,822.92	0.56%
10/12/2015	\$1,330,279.00	7/1/2015	9/30/2015	<u>\$1,877.40</u>	0.56%
				\$6,940.22	

*Performance is net of manager fees. Pine Grove fee is 1%, and Private Advisors fee is 1.25%

UBS		038519							
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$2,169,990.12	4/1/2016	6/30/2016	\$2,730.35	0.50%	\$6,444.38	1.19%	\$9,174.73	1.70%
5/17/2016	\$2,138,282.67	1/1/2016	3/31/2016	\$2,698.80	0.51%	\$6,341.25	1.19%	\$9,040.05	1.70%
1/15/2016	\$2,101,097.42	10/1/2015	12/31/2015	\$2,947.49	0.56%	\$6,288.16	1.19%	\$9,235.65	1.74%
10/23/2015	\$2,045,688.38	7/1/2015	9/30/2015	<u>\$2,885.76</u>	0.56%	<u>\$6,110.25</u>	1.19%	<u>\$8,996.01</u>	1.74%
				\$11,262.40		\$25,184.04		\$36,446.44	

Total Managers									
<u>Date Billed</u>	<u>Market Value</u>	<u>From</u>	<u>To</u>	<u>\$ GC Fee</u>	<u>% Annual GC Fee</u>	<u>\$ Mgr. Fee</u>	<u>% Annual Mgr. Fee</u>	<u>\$ Total Fee</u>	<u>% Annual Total Fee</u>
7/15/2016	\$28,264,969.01	4/1/2016	6/30/2016	\$35,598.54	0.51%	\$23,417.26	0.33%	\$59,015.80	0.84%
5/17/2016	\$2,138,282.67	1/1/2016	3/31/2016	\$2,698.80	0.51%	\$6,341.25	1.19%	\$9,040.05	1.70%
5/17/2016	\$10,844,755.84	1/28/2016	3/31/2016	\$9,626.40	0.51%	\$5,920.21	0.31%	\$15,546.61	0.82%
4/14/2016	\$14,928,048.28	1/29/2016	3/31/2016	\$15,189.40	0.59%	\$6,446.36	0.25%	\$21,635.76	0.84%
1/21/2016	\$20,400,329.66	1/1/2016	1/21/2016	\$6,526.97	0.56%	\$3,725.20	0.32%	\$10,252.17	0.88%
1/15/2016	\$28,153,412.18	10/1/2015	12/31/2015	\$39,481.82	0.56%	\$24,900.86	0.35%	\$64,382.68	0.91%
10/23/2015	\$2,045,688.38	7/1/2015	9/30/2015	\$2,885.76	0.56%	\$6,110.25	1.19%	\$8,996.01	1.74%
10/14/2015	\$23,980,817.09	7/1/2015	9/30/2015	\$33,529.67	0.55%	\$17,819.08	0.30%	\$51,348.75	0.85%
10/12/2015	\$1,330,279.00	7/1/2015	9/30/2015	<u>\$1,877.40</u>	0.56%	<u>\$0.00</u>	0.00%	<u>\$1,877.40</u>	0.56%
TOTAL - 10/1/2015 to 9/30/2016				\$147,414.76		\$94,680.47		\$242,095.23	

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QUARTERLY PERFORMANCE EVALUATION

Prepared for:

Port Orange Municipal Police Officers' Retirement Plan

As of September 30, 2016

Graystone Consulting Tampa

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Capital Markets Overview: 3Q 2016

Introduction

As of 3Q 2016

- Risk markets emerged from June's historic Brexit vote with a vengeance, surging to new highs in the beginning of July and holding those gains through the end of the third quarter. Japanese and emerging market equities were the top performers across asset classes, registering returns more than double that of the S&P 500. The laggards for the quarter included commodities and managed futures. For the one-year period ended September 30, 2016, global REITs and emerging market debt and equities generated the strongest returns.
- With a relatively quiet third quarter, the market is now gearing up for the uncertainty that the US Presidential election and the US Federal Reserve meeting may bring. While there may be some short-term market volatility surrounding these events, the GIC does not believe they will derail the gains risk markets have made year to date. The GIC puts a December Fed rate hike on the table, as they continue to monitor inflation expectations and labor market conditions.
- The Dow Jones Industrial Average increased 2.8% in the third quarter. The NASDAQ Composite Index was up 10.0% for the quarter. The S&P 500 Index increased 3.9% for the quarter.
- Seven of the 10 sectors within the S&P 500 generated positive returns in the third quarter of 2016. The top-performing sector was Technology, which was up 12.9%. Financials rose 4.6% and was also among the top-performing sectors. The biggest laggards were Utilities, which decreased 5.9%, and Telecom, which fell 5.6%.
- The bond market registered positive returns during the third quarter. The Barclays U.S. Aggregate Bond Index, a general measure of the bond market, increased 0.5% for the quarter.
- Morgan Stanley & Co. economists expect U.S. real GDP will be 1.7% in 2016 and 1.5% in 2017. They forecast global GDP growth to be 2.9% in 2016 and 3.2% in 2017.
- After posting strong second quarter returns, Commodities registered negative returns in the third quarter; the Bloomberg Commodity Index decreased 3.9%.
- For the third quarter of 2016, global mergers and acquisitions (M&A) deal volume was \$813 billion, compared to \$835 billion for the second quarter of 2016. Global M&A activity increased to \$4.3 trillion in 2015 from \$3.3 trillion in 2014.

Source: FactSet, Bloomberg, Morgan Stanley & Co. Research, Morgan Stanley Wealth Management GIC

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Capital Markets Overview: 3Q 2016

The US Economy

As of 3Q 2016

The Department of Commerce estimated that Gross Domestic Product increased at an annual rate of 1.3% in the second quarter of 2016, in comparison to a 1.6% increase in the first quarter of 2016. Morgan Stanley & Co. economists forecast U.S. Real GDP will be 1.7% in 2016 and 1.5% in 2017.

The seasonally adjusted unemployment rate for August 2016 was 4.9%, which has held at that level since June 2016. Employment increased in health care while mining continued to lose jobs. The number of unemployed was essentially unchanged at 7.8 million. The number of long-term unemployed (those jobless for 27 weeks or more) was essentially unchanged as well at 2.0 million. These individuals accounted for 26.1% of the unemployed.

According to the most recent estimate from the Bureau of Economic Analysis, corporate profits decreased 0.6% between the first and second quarter of 2016, and fell 4.3% between the second quarter of 2015 and the second quarter of 2016.

Inflation remained low in the U.S. According to the Bureau of Labor Statistics; the seasonally adjusted Consumer Price Index was 0.0% in July and increased to 0.2% in August. Morgan Stanley & Co. economists forecast a 1.2% inflation rate for 2016 and 1.9% for 2017.

The Census Bureau reported that private-sector housing starts in August 2016 were at a seasonally adjusted annual rate of 1,142,000—0.9% above August 2015 housing starts. The rise in housing starts over the past several years indicates that despite some intermittent setbacks, the housing market is rebounding.

The Census Bureau also reported that seasonally adjusted retail and food services sales decreased 0.3% between July 2016 and August 2016, and increased 1.9% between August 2015 and August 2016.

In September, the Institute for Supply Management's Purchasing Managers' Index (PMI), a manufacturing sector index, increased as the PMI registered 51.5%, a 2.1-percentage-point uptick from the August reading of 49.4%. This index has registered above 50 for 6 out of the 7 last months, indicating an expansion in manufacturing. Overall, PMI has been above 43 for 85 consecutive months. Generally speaking, a PMI or NMI (ISM Non-Manufacturing Index) over 50 indicates that the sector is expanding and a PMI below 50 but over 43 indicates that the sector is shrinking but the overall economy is expanding.

The NMI decreased 4.1 points to 51.4 between August 2016 and July 2016. The index has now been above 50 for 78 consecutive months.

Source: FactSet, Bloomberg, Morgan Stanley & Co. Research, Morgan Stanley Wealth Management GIC

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Capital Markets Overview: 3Q 2016

US Equity Markets

As of 3Q 2016

The Dow Jones Industrial Average increased 2.8% in the third quarter. The NASDAQ Composite Index was up 10.0% for the quarter. The S&P 500 Index increased 3.9% for the quarter.

Seven of the 10 sectors within the S&P 500 generated positive returns in the third quarter of 2016. The top-performing sector was Technology, which was up 12.9%. Financials rose 4.6% and was also among the top-performing sectors. The biggest laggards were Utilities, which decreased 5.9%, and Telecom, which fell 5.6%.

Growth-style stocks of large-cap companies increased during the third quarter. The large-cap Russell 1000 Growth Index rose 4.6%. The Russell 1000 Index, a large-cap index, increased 4.0% for the quarter. The Russell 1000 Value Index, also a large-cap index, increased 3.5% for the quarter.

The Russell Midcap Growth Index rose 4.6% for the quarter. The Russell Midcap Index also increased 4.5% for the quarter. The Russell Midcap Value Index increased 4.5% for the quarter. The Russell 2000 Growth Index, a small-cap index, increased 9.2% for the quarter. The small-cap Russell 2000 Index rose 9.0% for the quarter. The Russell 2000 Value Index, also a small-cap index, increased 8.8% for the quarter.

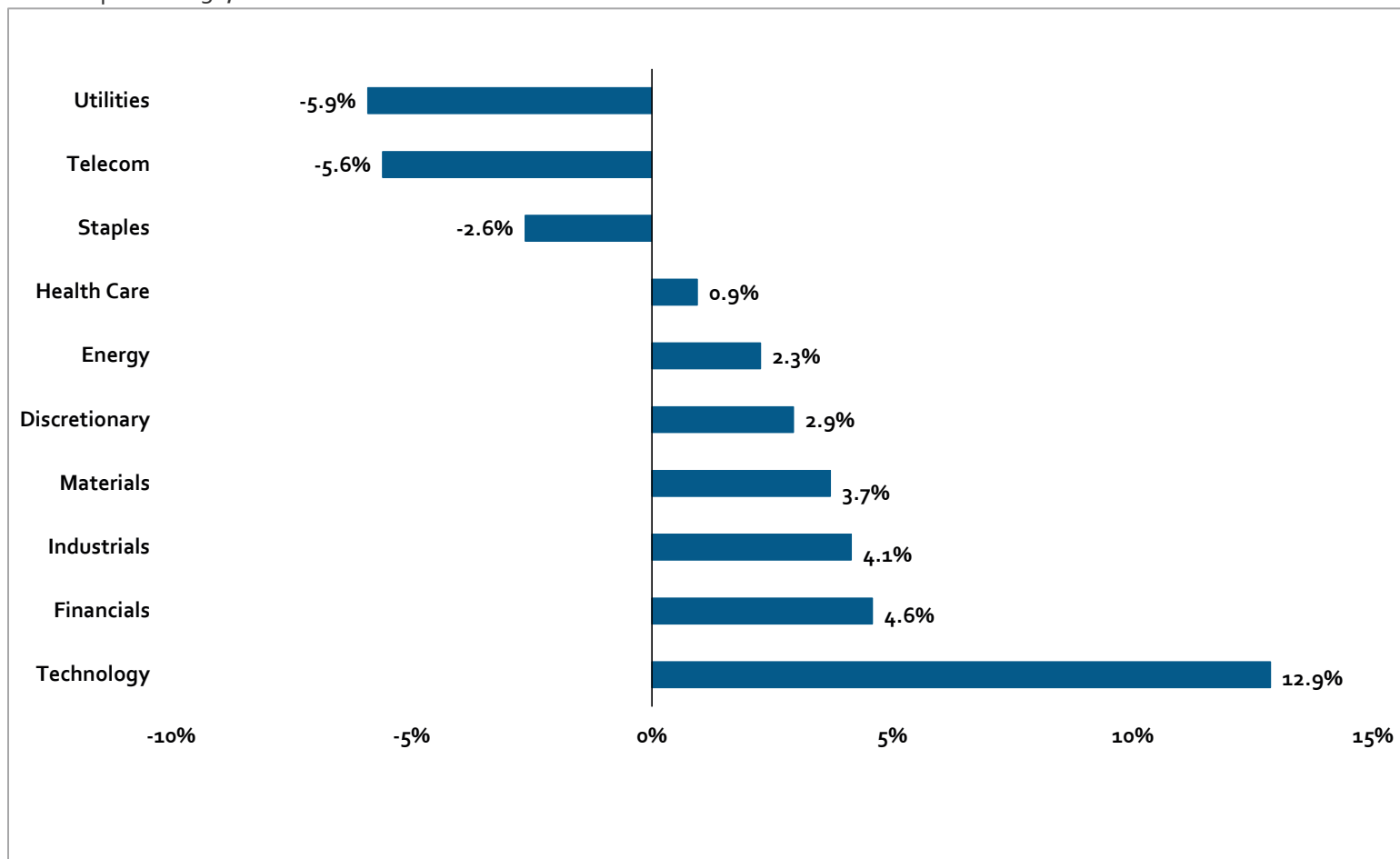
Key US Stock Market Index Returns (%) for the Period Ending 9/30/2016				
INDEX IN USD	Quarter	12 Months	5-Years (Annualized)	7-Years (Annualized)
S&P 500	3.9%	15.4%	16.4%	13.2%
Dow Jones	2.8%	15.5%	13.7%	12.3%
Russell 2000	9.0%	15.5%	15.8%	12.5%
Russell Midcap	4.5%	14.2%	16.7%	14.1%
Russell 1000	4.0%	14.9%	16.4%	13.2%

Source: FactSet, Bloomberg, Morgan Stanley Wealth Management GIC

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S&P 500 Sectors

3Q 2016 Total Return
As of September 30, 2016



Source: Bloomberg

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Capital Markets Overview: 3Q 2016

Global Equity Markets

As of 3Q 2016

In the third quarter, emerging markets (EM) and international developed regions both delivered positive returns. The MSCI EAFE Index (a benchmark for international developed markets) increased 6.5% for U.S.-currency investors and 6.1% for local-currency investors, as the U.S. dollar slightly strengthened in relation to the currencies of many nations in the index.

For the third quarter, the MSCI Emerging Markets Index increased 9.2% for U.S.-currency investors and 7.7% for local-currency investors, as the U.S. dollar strengthened in relation to the currencies of the nations in the index. The MSCI Europe Index increased 5.4% for U.S.-currency investors and 5.7% for local-currency investors during the third quarter of 2016.

The S&P 500 Index increased 3.9% for the quarter.

Emerging economy equity market indices were also up in the third quarter. The MSCI BRIC (Brazil, Russia, India and China) Index rose 11.6% for the quarter in U.S. dollar terms and 11.5% in terms of local currencies. In comparison, for the third quarter, the MSCI EM Asia Index was up 10.6% in U.S. dollar terms and 8.9% in local terms.

Key Global Equity Market Index Returns (%) for the Period Ending 9/30/2016				
INDEX IN USD	Quarter	12 Months	5-Years (Annualized)	7-Years (Annualized)
MSCI EAFE	6.5%	7.1%	7.9%	4.7%
MSCI EAFE Growth	5.0%	9.9%	9.1%	6.4%
MSCI EAFE Value	8.1%	4.2%	6.6%	3.0%
MSCI Europe	5.4%	3.1%	8.1%	4.4%
MSCI Japan	8.8%	12.5%	7.6%	5.4%
S&P 500	3.9%	15.4%	16.4%	13.2%
MSCI Emerging Markets	9.2%	17.2%	3.4%	2.6%

Source: FactSet, Bloomberg, Morgan Stanley Wealth Management GIC

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Capital Markets Overview: 3Q 2016

The US Bond Market

As of 3Q 2016

The bond market registered positive returns during the third quarter. The Barclays U.S. Aggregate Bond Index, a general measure of the bond market, increased 0.5% for the quarter.

Interest rates increased during the third quarter, as the yield on the 10-year U.S. Treasury note rose to a quarter-end 1.59% from 1.47% at the end of the 2Q 2016.

Riskier parts of the bond market such as U.S. high yield debt increased in the third quarter. The Barclays Capital High Yield Index, a measure of lower-rated corporate bonds, rose 5.6%.

Mortgage-backed securities also posted positive returns during the third quarter. The Barclays Capital Mortgage Backed Index increased 0.6% for the quarter. During the third quarter, the municipal bond market decreased. As a result, the Barclays Capital Muni Index generated a negative 0.3% return for the quarter.

Key US Bond Market Index Returns (%) for the Period Ending 9/30/2016				
INDEX IN USD	Quarter	12 Months	5-Years (Annualized)	7-Years (Annualized)
Barclays Capital US Aggregate	0.5%	5.2%	3.1%	4.1%
Barclays Capital High Yield	5.6%	12.7%	8.3%	8.7%
Barclays Capital Government/Credit	0.4%	5.8%	3.2%	4.2%
Barclays Capital Government	-0.3%	4.1%	2.2%	3.4%
Barclays Capital Intermediate Govt/Credit	0.2%	3.5%	2.4%	3.3%
Barclays Capital Long Govt/Credit	1.2%	14.7%	6.3%	8.2%
Barclays Capital Mortgage Backed Securities	0.6%	3.6%	2.6%	3.5%
Barclays Capital Muni	-0.3%	5.6%	4.5%	4.6%

Source: FactSet, Bloomberg, Morgan Stanley & Co. Research, Morgan Stanley Wealth Management GIC

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KEY ASSET CLASS CONSIDERATIONS AND OTHER RISKS

Investing in the markets entails the risk of market volatility. The value of all types of investments, including stocks, mutual funds, exchange-traded funds (“ETFs”), closed-end funds, and unit investment trusts, may increase or decrease over varying time periods. To the extent the investments depicted herein represent **international securities**, you should be aware that there may be additional risks associated with international investing, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes, and differences in financial and accounting standards. These risks may be magnified in **emerging markets and frontier markets**. **Small- and mid-capitalization companies** may lack the financial resources, product diversification and competitive strengths of larger companies. In addition, the securities of small- and mid-capitalization companies may not trade as readily as, and be subject to higher volatility than, those of larger, more established companies. The value of **fixed income securities** will fluctuate and, upon a sale, may be worth more or less than their original cost or maturity value. Bonds are subject to interest rate risk, call risk, reinvestment risk, liquidity risk, and credit risk of the issuer. **High yield bonds** are subject to additional risks such as increased risk of default and greater volatility because of the lower credit quality of the issues. In the case of **municipal bonds**, income is generally exempt from federal income taxes. Some income may be subject to state and local taxes and to the federal alternative minimum tax. Capital gains, if any, are subject to tax. **Treasury Inflation Protection Securities’ (TIPS)** coupon payments and underlying principal are automatically increased to compensate for inflation by tracking the consumer price index (CPI). While the real rate of return is guaranteed, TIPS tend to offer a low return. Because the return of TIPS is linked to inflation, TIPS may significantly underperform versus conventional U.S. Treasuries in times of low inflation. There is no guarantee that investors will receive par if TIPS are sold prior to maturity. The returns on a portfolio consisting primarily of **environmental, social, and governance-aware investments (“ESG”)** may be lower or higher than a portfolio that is more diversified or where decisions are based solely on investment considerations. Because ESG criteria exclude some investments, investors may not be able to take advantage of the same opportunities or market trends as investors that do not use such criteria. The companies identified and investment examples are for illustrative purposes only and should not be deemed a recommendation to purchase, hold or sell any securities or investment products. They are intended to demonstrate the approaches taken by managers who focus on ESG criteria in their investment strategy. There can be no guarantee that a client's account will be managed as described herein. As regards **Securities Based Lending**, you need to understand that: (1) Sufficient collateral must be maintained to support your loan(s) and to take future advances; (2) You may have to deposit additional cash or eligible securities on short notice; (3) Some or all of your securities may be sold without prior notice in order to maintain account equity at required maintenance levels. You will not be entitled to choose the securities that will be sold. These actions may interrupt your long-term investment strategy and may result in adverse tax consequences or in additional fees being assessed; (4) Morgan Stanley Bank, N.A., Morgan Stanley Private Bank, National Association or Morgan Stanley Smith Barney LLC (collectively referred to as “Morgan Stanley”) reserves the right not to fund any advance request due to insufficient collateral or for any other reason except for any portion of a securities based loan that is identified as a committed facility; (5) Morgan Stanley reserves the right to increase your collateral maintenance requirements at any time without notice; and (6) Morgan Stanley reserves the right to call securities based loans at any time and for any reason. **Options** and margin trading involve substantial risk and are not suitable for all investors. Besides the general investment risk of holding securities that may decline in value and the possible loss of principal invested, **closed-end funds** may have additional risks related to declining market prices relative to net asset values (NAVs), active manager underperformance and potential leverage. Closed-end funds, unlike open-end funds, are not continuously offered. There is a one-time public offering and once issued, shares of closed-end funds are sold in the open market through a stock exchange. NAV is total assets less total liabilities divided by the number of shares outstanding. At the time an investor purchases shares of a closed-end fund, shares may have a market price that is above or below NAV. **Alternative investments** often are speculative and include a high degree of risk. Investors could lose all or a substantial amount of their investment. Alternative investments are suitable only for eligible, long-term investors who are willing to forgo liquidity and put capital at risk for an indefinite period of time. They may be highly illiquid and can engage in leverage and other speculative practices that may increase the volatility and risk of loss. Alternative Investments typically have higher fees than traditional investments. Investors should carefully review and consider potential risks before investing. Certain of these risks may include but are not limited to: Loss of all or a substantial portion of the investment due to leveraging, short-selling, or other speculative practices; Lack of liquidity in that there may be no secondary market for a fund; Volatility of returns; Restrictions on transferring interests in a fund; Potential lack of diversification and resulting higher risk due to concentration of trading authority when a single advisor is utilized; Absence of information regarding valuations and pricing; Complex tax structures and delays in tax reporting; Less regulation and higher fees than mutual funds; and Risks associated with the operations, personnel, and processes of the manager. Interests in alternative investment products are offered pursuant to the terms of the applicable offering memorandum, are distributed by Morgan Stanley Smith Barney LLC and certain of its affiliates. In Consulting Group’s advisory

programs, alternative investments are limited to US-registered mutual funds, separate account strategies and exchange-traded funds (ETFs) that seek to pursue alternative investment strategies or returns utilizing publicly traded securities. Investment products in this category may employ various investment strategies and techniques for both hedging and more speculative purposes such as short-selling, leverage, derivatives and options, which can increase volatility and the risk of investment loss. Alternative investments are not suitable for all investors. **Hedge Funds of Funds** and many funds of funds are private investment vehicles restricted to certain qualified private and institutional investors. They are often speculative and include a high degree of risk. Investors can lose all or a substantial amount of their investment. They may be highly illiquid, can engage in leverage and other speculative practices that may increase volatility and the risk of loss, and may be subject to large investment minimums and initial lockups. They involve complex tax structures, tax-inefficient investing and delays in distributing important tax information. Categorically, hedge funds and funds of funds have higher fees and expenses than traditional investments, and such fees and expenses can lower the returns achieved by investors. Funds of funds have an additional layer of fees over and above hedge fund fees that will offset returns. An investment in a **target date portfolio** is subject to the risks attendant to the underlying funds in which it invests, in these portfolios the funds are the Consulting Group Capital Market funds. A target date portfolio is geared to investors who will retire and/or require income at an approximate year. The portfolio is managed to meet the investor's goals by the pre-established year or "target date." A target date portfolio will transition its invested assets from a more aggressive portfolio to a more conservative portfolio as the target date draws closer. An investment in the target date portfolio is not guaranteed at any time, including, before or after the target date is reached. **Managed futures** investments are speculative, involve a high degree of risk, use significant leverage, are generally illiquid, have substantial charges, subject investors to conflicts of interest, and are suitable only for the risk capital portion of an investor's portfolio. Managed futures investments do not replace equities or bonds but rather may act as a complement in a well diversified portfolio. Managed Futures are complex and not appropriate for all investors. **Rebalancing** does not protect against a loss in declining financial markets. There may be a potential tax implication with a rebalancing strategy. **Asset allocation and diversification** do not assure a profit or protect against loss in declining financial markets.

Tax laws are complex and subject to change. Morgan Stanley Smith Barney LLC ("Morgan Stanley"), its affiliates and Morgan Stanley Financial Advisors and private Wealth Advisors do not provide tax or legal advice and are not "fiduciaries" (under ERISA, the Internal Revenue Code or otherwise) with respect to the services or activities described herein except as otherwise provided in writing by Morgan Stanley. Individuals are encouraged to consult their tax and legal advisors (a) before establishing a retirement plan or account, and (b) regarding any potential tax, ERISA and related consequences of any investments made under such plan or account.

Insurance products are offered in conjunction with Morgan Stanley Smith Barney LLC's licensed insurance agency affiliates.

Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustration purposes only and do not show the performance of any specific investment. Reference to an index does not imply that the portfolio will achieve return, volatility or other results similar to the index. The composition of an index may not reflect the manner in which a portfolio is constructed in relation to expected or achieved returns, portfolio guidelines, restrictions, sectors, correlations, concentrations, volatility, or tracking error target, all of which are subject to change over time.

This material is not a financial plan and does not create an investment advisory relationship between you and your Morgan Stanley Financial Advisor. We are not your fiduciary either under the Employee Retirement Income Security Act of 1974 (ERISA) or the Internal Revenue Code of 1986, and any information in this report is not intended to form the primary basis for any investment decision by you, or an investment advice or recommendation for either ERISA or Internal Revenue Code purposes. Morgan Stanley Private Wealth Management will only prepare a financial plan at your specific request using Private Wealth Management approved financial planning signature.

We may act in the capacity of a broker or that of an advisor. As your broker, we are not your fiduciary and our interests may not always be identical to yours. Please consult with your Private Wealth Advisor to discuss our obligations to disclose to you any conflicts we may from time to time have and our duty to act in your best interest. We may be paid both by you and by others who compensate us based on what you buy. Our compensation, including that of your Private Wealth Advisor, may vary by product and over time.

Investment and services offered through Morgan Stanley Private Wealth Management, a division of Morgan Stanley Smith Barney LLC, Member SIPC.

Investment, insurance and annuity products offered through Morgan Stanley Smith Barney LLC are: NOT FDIC INSURED | MAY LOSE VALUE | NOT BANK GUARANTEED | NOT A BANK DEPOSIT | NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY

GLOBAL INVESTMENT COMMITTEE (GIC) ASSET ALLOCATION MODELS: The Asset Allocation Models are created by Morgan Stanley Wealth Management's GIC. **HYPOTHETICAL MODEL PERFORMANCE (GROSS):** Hypothetical model performance results do not reflect the investment or performance of an actual portfolio following a GIC Strategy, but simply reflect actual historical performance of selected indices on a real-time basis over the specified period of time representing the GIC's strategic and tactical allocations as of the date of this report. The past performance shown here is simulated performance based on benchmark indices, not investment results from an actual portfolio or actual trading. There can be large differences between hypothetical and actual performance results achieved by a particular asset allocation or trading strategy. Hypothetical performance results do not represent actual trading and are generally designed with the benefit of hindsight. Actual performance results of accounts vary due to, for example, market factors (such as liquidity) and client-specific factors (such as investment vehicle selection, timing of contributions and withdrawals, restrictions and rebalancing schedules). Clients would not necessarily have obtained the performance results shown here if they had invested in accordance with any GIC Asset Allocation Model for the periods indicated. Despite the limitations of hypothetical performance, these hypothetical performance results allow clients and Financial Advisors to obtain a sense of the risk/return trade-off of different asset allocation constructs. The hypothetical performance results in this report are calculated using the returns of benchmark indices for the asset classes, and not the returns of securities, fund or other investment products. Models may contain allocations to Hedge Funds, Private Equity and Private Real Estate. The benchmark indices for these asset classes are not issued on a daily basis. When calculating model performance on a day for which no benchmark index data is issued, we have assumed straight line growth between the index levels issued before and

after that date. **FEES REDUCE THE PERFORMANCE OF ACTUAL ACCOUNTS:** None of the fees or other expenses (e.g. commissions, mark-ups, mark-downs, fees) associated with actual trading or accounts are reflected in the GIC Asset Allocation Models. The GIC Asset Allocation Models and any model performance included in this presentation are intended as educational materials. Were a client to use these models in connection with investing, any investment decisions made would be subject to transaction and other costs which, when compounded over a period of years, would decrease returns. Information regarding Morgan Stanley's standard advisory fees is available in the Form ADV Part 2, which is available at www.morganstanley.com/adv. The following hypothetical illustrates the compound effect fees have on investment returns: For example, if a portfolio's annual rate of return is 15% for 5 years and the account pays 50 basis points in fees per annum, the gross cumulative five-year return would be 101.1% and the five-year return net of fees would be 96.8%. Fees and/or expenses would apply to clients who invest in investments in an account based on these asset allocations, and would reduce clients' returns. The impact of fees and/or expenses can be material. **INSURANCE PRODUCTS AND ETF DISCLOSURES:** An investment in an **exchange-traded fund** involves risks similar to those of investing in a broadly based portfolio of equity securities traded on an exchange in the relevant securities market, such as market fluctuations caused by such factors as economic and political developments, changes in interest rates and perceived trends in stock and bond prices. **Variable annuities, mutual funds and ETFs are sold by prospectus only. The prospectus contains the investment objectives, risks, fees, charges and expenses, and other information regarding the variable annuity contract and the underlying investments, or the ETF, which should be considered carefully before investing. Prospectuses for both the variable annuity contract and the underlying investments, or the ETF, are available from your Financial Advisor. Please read the prospectus carefully before you invest. Variable annuities** are long-term investments designed for retirement purposes and may be subject to market fluctuations, investment risk, and possible loss of principal. All guarantees, including optional benefits, are based on the financial strength and claims-paying ability of the issuing insurance company and do not apply to the underlying investment options. Optional riders may not be able to be purchased in combination and are available at an additional cost. Some optional riders must be elected at time of purchase. Optional riders may be subject to specific limitations, restrictions, holding periods, costs, and expenses as specified by the insurance company in the annuity contract. If you are investing in a **variable annuity** through a tax-advantaged retirement plan such as an IRA, you will get no additional tax advantage from the variable annuity. Under these circumstances, you should only consider buying a variable annuity because of its other features, such as lifetime income payments and death benefits protection. Taxable distributions (and certain deemed distributions) are subject to ordinary income tax and, if taken prior to age 59½, may be subject to a 10% federal income tax penalty. Early withdrawals will reduce the death benefit and cash surrender value. **Equity securities** may fluctuate in response to news on companies, industries, market conditions and general economic environment. **Ultrashort-term fixed income** asset class is comprised of fixed income securities with high quality, very short maturities. They are therefore subject to the risks associated with debt securities such as credit and interest rate risk. **Master Limited Partnerships (MLPs):** Individual MLPs are publicly traded partnerships that have unique risks related to their structure. These include, but are not limited to, their reliance on the capital markets to fund growth, adverse ruling on the current tax treatment of distributions (typically mostly tax deferred), and commodity volume risk. The potential tax benefits from investing in MLPs depend on their being treated as partnerships for federal income tax purposes and, if the MLP is deemed to be a corporation, then its income would be subject to federal taxation at the entity level, reducing the amount of cash available for distribution to the fund which could result in a reduction of the fund's value. MLPs carry interest rate risk and may underperform in a rising interest rate environment. **Investing in commodities** entails significant risks. Commodity prices may be affected by a variety of factors at any time, including but not limited to, (i) changes in supply and demand relationships, (ii) governmental programs and policies, (iii) national and international political and economic events, war and terrorist events, (iv) changes in interest and exchange rates, (v) trading activities in commodities and related contracts, (vi) pestilence, technological change and weather, and (vii) the price volatility of a commodity. In addition, the commodities markets are subject to temporary distortions or other disruptions due to various factors, including lack of liquidity, participation of speculators and government intervention. **Physical precious metals** are non-regulated products. Precious metals are speculative investments, which may experience short-term and long term price volatility. The value of precious metals investments may fluctuate and may appreciate or decline, depending on market conditions. Unlike bonds and stocks, precious metals do not make interest or dividend payments. Therefore, precious metals may not be suitable for investors who require current income. Precious metals are commodities that should be safely stored, which may impose additional costs on the investor. **REITs** investing risks are similar to those associated with direct investments in real estate: property value fluctuations, lack of liquidity, limited diversification and sensitivity to economic factors such as interest rate changes and market recessions. Risks of **private real estate** include: illiquidity; a long-term investment horizon with a limited or nonexistent secondary market; lack of transparency; volatility (risk of loss); and leverage. Principal is returned on a monthly basis over the life of a **mortgage-backed security**. Principal prepayment can significantly affect the monthly income stream and the maturity of any type of MBS, including standard MBS, CMOs and Lottery Bonds.

For index definitions to the indices referenced in this report please visit the following: <http://www.morganstanleyfa.com/public/projectfiles/id.pdf>

Asset-backed securities generally decrease in value as a result of interest rate increases, but may benefit less than other fixed-income securities from declining interest rates, principally because of prepayments. **Yields** are subject to change with economic conditions. Yield is only one factor that should be considered when making an investment decision. **Credit ratings** are subject to change. **Floating-rate securities.** The initial interest rate on a floating-rate security may be lower than that of a fixed-rate security of the same maturity because investors expect to receive additional income due to future increases in the floating security's underlying reference rate. The reference rate could be an index or an interest rate. However, there can be no assurance that the reference rate will increase. Some floating-rate securities may be subject to call risk. Companies paying **dividends** can reduce or cut payouts at any time. **Nondiversification:** For a portfolio that holds a concentrated or limited number of securities, a decline in the value of these investments would cause the portfolio's overall value to decline to a greater degree than a less concentrated portfolio. Portfolios that invest a large percentage of assets in only one industry sector (or in only a few sectors) are more vulnerable to price fluctuation than those that diversify among a broad range of sectors. The **indices selected by Morgan Stanley Wealth Management** to measure performance are representative of broad asset classes. Morgan Stanley Wealth Management retains the right to change representative indices at any time. Because of their narrow focus, **sector investments** tend to be more volatile than investments that diversify across many sectors and companies. **Growth investing** does not guarantee a profit or eliminate risk. The stocks of these companies can have relatively high valuations. Because of these high valuations, an investment in a growth stock can be more risky than an investment in a

company with more modest growth expectations. **Value investing** does not guarantee a profit or eliminate risk. Not all companies whose stocks are considered to be value stocks are able to turn their business around or successfully employ corrective strategies which would result in stock prices that do not rise as initially expected. Any type of **continuous or periodic investment plan** does not assure a profit and does not protect against loss in declining markets. Since such a plan involves continuous investment in securities regardless of fluctuating price levels of such securities, the investor should consider his financial ability to continue his purchases through periods of low price levels. **Duration**, the most commonly used measure of bond risk, quantifies the effect of changes in interest rates on the price of a bond or bond portfolio. The longer the duration, the more sensitive the bond or portfolio would be to changes in interest rates. This material is disseminated in the United States of America by Morgan Stanley Smith Barney LLC. Morgan Stanley Wealth Management is not acting as a municipal advisor to any municipal entity or obligated person within the meaning of Section 15B of the Securities Exchange Act (the "Municipal Advisor Rule") and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of the Municipal Advisor Rule. This material, or any portion thereof, may not be reprinted, sold or redistributed without the written consent of Morgan Stanley Smith Barney LLC.

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City of Port Orange Municipal Police Officers' Retirement Plan

Asset Allocation & Time Weighted Performance

as of September 30, 2016

	Allocation		Performance(%)								
	Market Value (\$)	%	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Inception Date
Total Fund	29,778,572	100.00	3.04	7.13	7.13	5.15	9.15	7.96	6.33	6.88	11/01/1995
Policy Index			3.28	9.29	9.29	6.42	10.17	8.72	6.08	7.09	
Domestic Equity											
BlackRock- Large Cap Value	3,351,671	11.26	1.52	14.43	14.43	8.69	N/A	N/A	N/A	10.98	09/01/2012
Russell 1000 VL			3.48	16.20	16.20	9.70	N/A	N/A	N/A	13.32	
Jennison- Large Cap Growth	1,666,948	5.60	7.86	9.04	9.04	11.94	N/A	N/A	N/A	15.54	12/01/2012
Russell 1000 Gr			4.58	13.76	13.76	11.83	N/A	N/A	N/A	14.67	
Wedgewood- Large Cap Growth	1,658,683	5.57	3.69	5.14	5.14	5.78	N/A	N/A	N/A	9.31	12/01/2012
Russell 1000 Gr			4.58	13.76	13.76	11.83	N/A	N/A	N/A	14.67	
Connors - Large Cap Core	3,169,262	10.64	4.21	11.61	11.61	9.31	N/A	N/A	N/A	9.31	10/01/2013
S&P 500 Total Return			3.85	15.43	15.43	11.17	N/A	N/A	N/A	11.17	
Boston - Small Mid Cap Value	1,859,848	6.25	8.98	N/A	N/A	N/A	N/A	N/A	N/A	10.49	04/01/2016
Russell 2500 VL			6.18	N/A	N/A	N/A	N/A	N/A	N/A	10.81	
RBC - Small Cap Growth	1,915,974	6.43	5.72	14.58	14.58	7.08	16.53	15.38	N/A	9.46	12/01/2006
Russell 2000 Gr			9.22	12.12	12.12	6.59	16.15	13.32	N/A	7.48	
International Equity											
Lazard - International Value	1,472,694	4.95	2.93	4.43	4.43	3.17	10.20	6.48	3.81	4.80	10/01/2000
MSCI EAFE Net			6.43	6.52	6.52	0.48	7.39	4.24	1.82	3.25	
Renaissance - International Growth	1,540,423	5.17	7.63	10.53	10.53	2.60	9.36	6.13	N/A	10.33	02/01/2009
MSCI AC World ex US Net			6.91	9.26	9.26	0.18	6.04	3.66	N/A	8.91	
Fixed Income											
Madison - Intermediate Fixed Income	8,093,758	27.18	0.06	2.08	2.08	1.80	1.61	2.33	3.76	4.70	11/01/1995
BC Gov/Cr Intm			0.16	3.52	3.52	2.80	2.45	3.33	4.17	4.97	

The prices, quotes, or statistics contained herein have been obtained from sources believed to be reliable, however, its accuracy cannot be guaranteed. Past performance is not a guarantee of future results.

City of Port Orange Municipal Police Officers' Retirement Plan

Asset Allocation & Time Weighted Performance

as of September 30, 2016

	Allocation		Performance(%)								
	Market Value (\$)	%	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Inception Date
Alternatives											
Pine Grove - HFOF	1,331,032	4.47	2.99	0.38	0.38	N/A	N/A	N/A	N/A	-0.55	03/01/2014
HFRI FOF Conservative			1.91	0.34	0.34	N/A	N/A	N/A	N/A	0.87	
Private Advisors - HFOF	679,283	2.28	2.10	0.69	0.69	N/A	N/A	N/A	N/A	-0.85	03/01/2014
HFRI FOF Conservative			1.91	0.34	0.34	N/A	N/A	N/A	N/A	0.87	
UBS - Private Real Estate	2,820,288	9.47	1.69	8.83	8.83	10.86	N/A	N/A	N/A	10.88	08/01/2012
Russell NCREIF Property I			1.77	9.22	9.22	11.31	N/A	N/A	N/A	11.38	
Cash & Equivalents											
Cash	218,710	0.73	0.01	0.18	0.18	0.37	0.48	0.37	1.13	2.67	02/01/1996
90-Day T-Bills			0.07	0.20	0.20	0.09	0.08	0.09	0.76	2.29	

The prices, quotes, or statistics contained herein have been obtained from sources believed to be reliable, however, its accuracy cannot be guaranteed. Past performance is not a guarantee of future results.

City of Port Orange Municipal Police Officers' Retirement Plan

Asset Allocation & Net Dollar Weighted Performance (IRR)

as of September 30, 2016

	%	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Inception Date
Total Fund	100.00	2.82	6.18	6.18	4.33	8.00	6.92	5.70	5.97	10/31/1995
Domestic Equity										
BlackRock- Large Cap Value	11.26	1.33	13.53	13.53	8.18	N/A	N/A	N/A	11.03	08/31/2012
Jennison- Large Cap Growth	5.60	7.67	8.01	8.01	12.99	N/A	N/A	N/A	17.53	11/30/2012
Wedgewood- Large Cap Growth	5.57	3.49	4.05	4.05	5.76	N/A	N/A	N/A	10.50	11/30/2012
Connors - Large Cap Core	10.64	4.01	10.66	10.66	8.44	N/A	N/A	N/A	8.44	09/30/2013
Boston - Small Mid Cap Value	6.25	8.75	N/A	N/A	N/A	N/A	N/A	N/A	10.08	03/31/2016
RBC - Small Cap Growth	6.43	5.48	13.43	13.43	6.47	16.27	14.85	N/A	9.75	11/30/2006
International Equity										
Lazard - International Value	4.95	2.72	3.67	3.67	2.65	9.39	6.16	1.97	3.35	09/30/2000
Renaissance - International Growth	5.17	7.42	9.40	9.40	1.96	8.25	5.54	N/A	8.43	01/31/2009
Fixed Income										
Madison - Intermediate Fixed Income	27.18	-0.12	1.30	1.30	1.03	0.80	1.42	2.50	3.27	10/31/1995
Alternatives										
Pine Grove - HFOF	4.47	2.87	-0.14	-0.14	N/A	N/A	N/A	N/A	-1.03	02/28/2014
Private Advisors - HFOF	2.28	1.85	-0.43	-0.43	N/A	N/A	N/A	N/A	-1.52	02/28/2014
UBS - Private Real Estate	9.47	1.21	6.88	6.88	8.94	N/A	N/A	N/A	9.02	07/31/2012
Cash & Equivalents										
Cash	0.73	0.01	0.03	0.03	0.04	0.26	0.25	0.51	2.02	01/31/1996

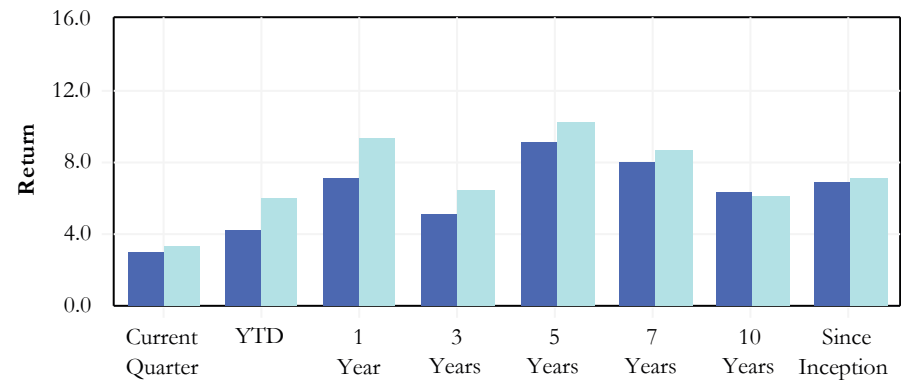
The prices, quotes, or statistics contained herein have been obtained from sources believed to be reliable, however, its accuracy cannot be guaranteed. Past performance is not a guarantee of future results.

City of Port Orange Municipal Police Officers' Retirement Plan

Total Fund - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Inception Date
Total Fund	3.04	7.13	7.13	5.15	9.15	7.96	6.33	6.88	11/01/1995
Policy Index	3.28	9.29	9.29	6.42	10.17	8.72	6.08	7.09	
Differences	-0.24	-2.16	-2.16	-1.27	-1.02	-0.76	0.25	-0.21	

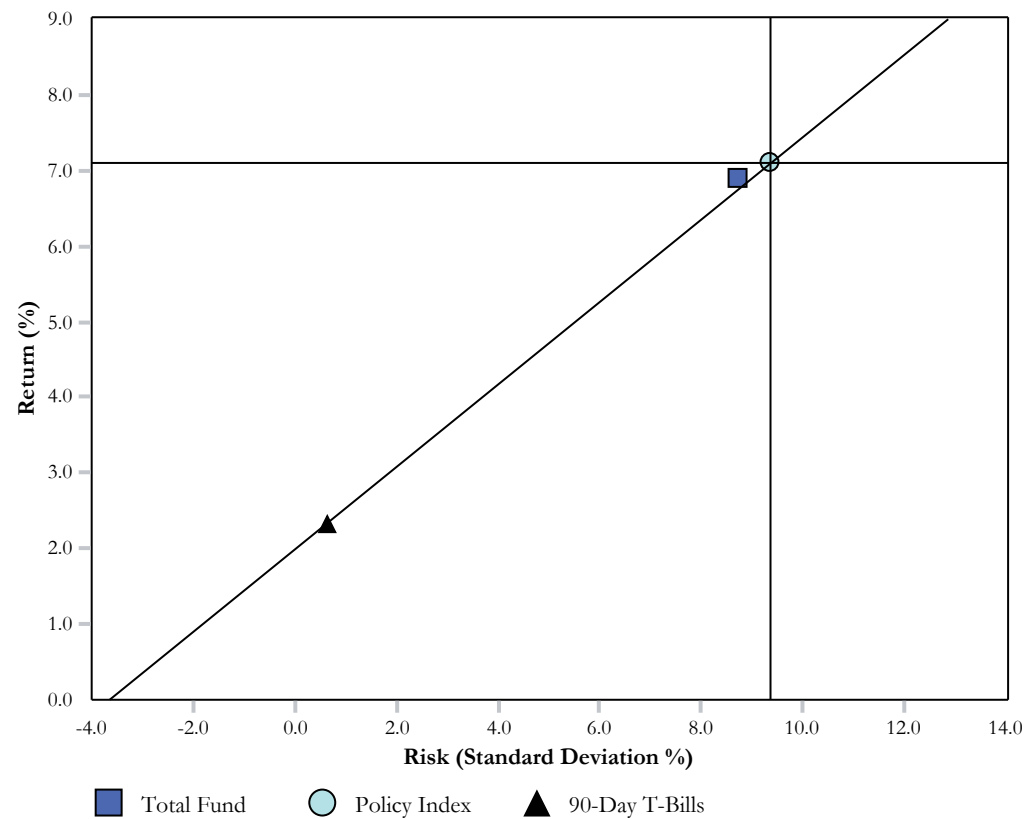
Historic Asset Growth

	Current Quarter	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
Total Fund								
Beginning Market Value	28,440	28,308	27,731	25,191	17,777	14,010	10,495	3,076
Net Contributions	533	464	334	1,079	2,866	5,525	8,406	11,998
Fees/Expenses	-59	-180	-242	-733	-1,131	-1,437	-1,767	-2,384
Income	144	427	529	1,472	2,406	3,118	4,137	6,274
Gain/Loss	721	760	1,426	2,770	7,860	8,562	8,507	10,815
Ending Market Value	29,779	29,779	29,779	29,779	29,779	29,779	29,779	29,779

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Total Fund	6.88	8.72	0.90	-29.89	92.63	89.63	0.44	0.54	0.94	11/01/1995
Policy Index	7.09	9.36	1.00	-33.36	100.00	100.00	0.00	0.53	1.00	11/01/1995

Manager Risk & Return



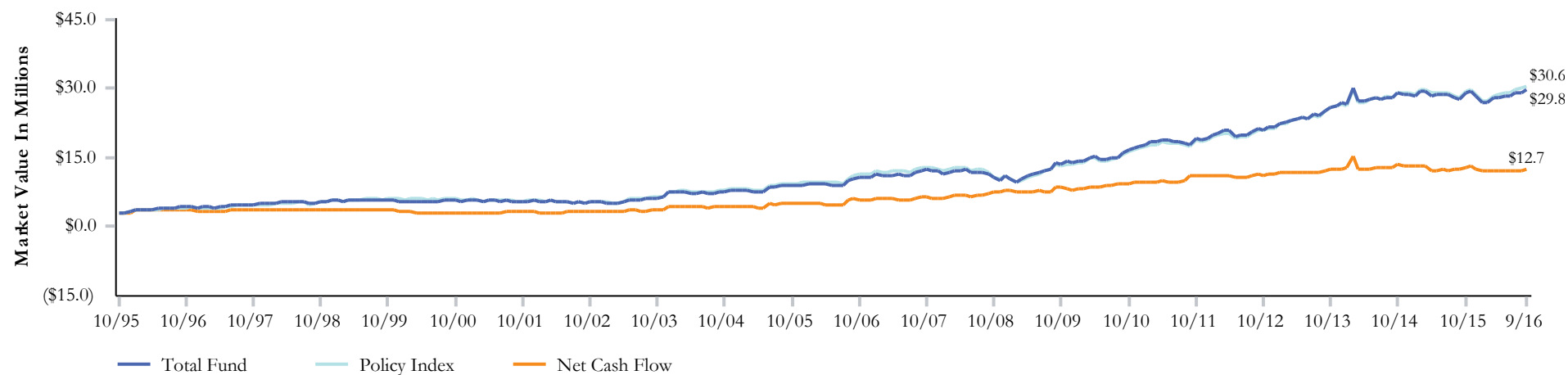
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City of Port Orange Municipal Police Officers' Retirement Plan

Total Fund - Change in Assets & Distribution of Returns

as of September 30, 2016

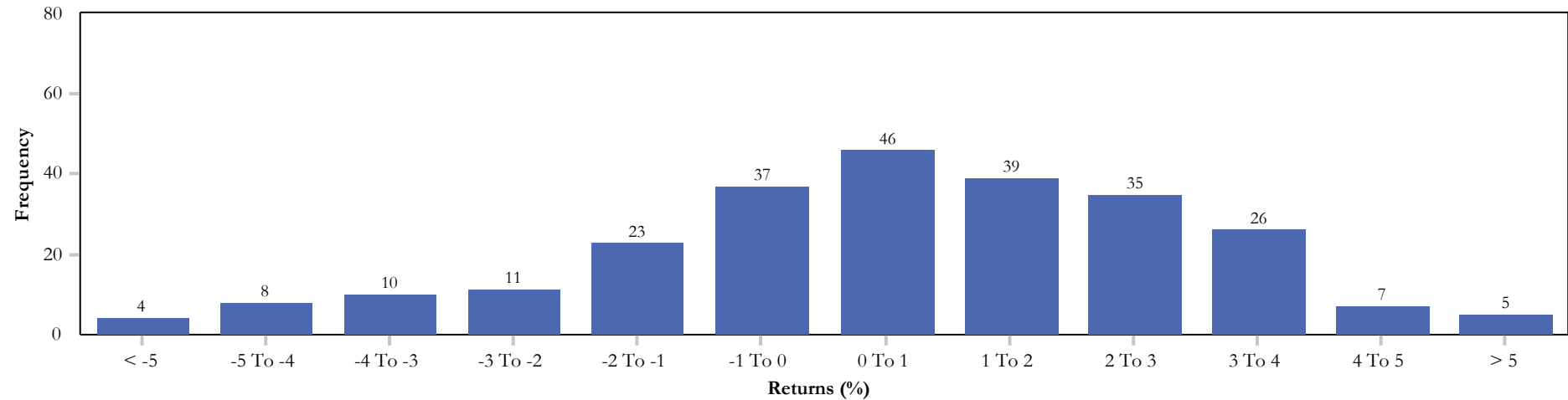
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Income	Return On Investment	Market Value As of 09/30/2016
Total Fund	28,440.32	-	2,931.89	-2,399.12	-59.02	-	143.51	864.50	29,778.57

Distribution of Returns



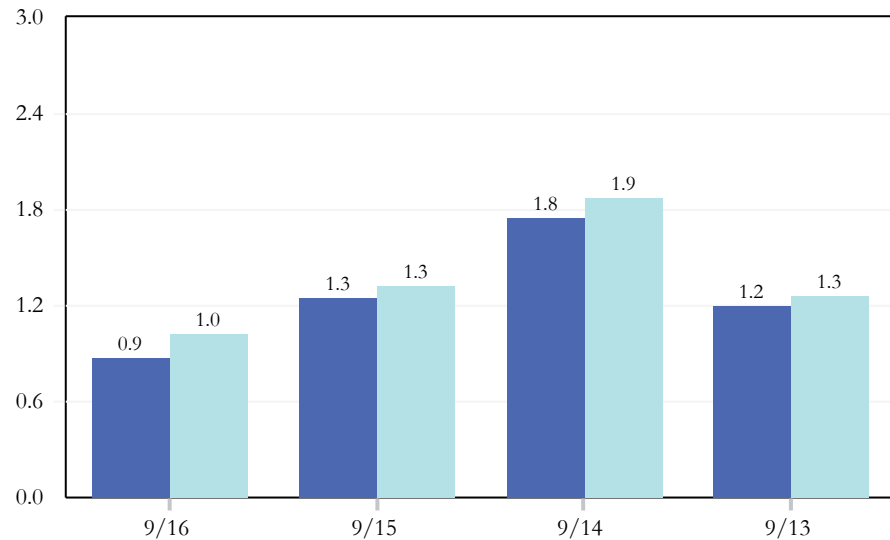
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City of Port Orange Municipal Police Officers' Retirement Plan

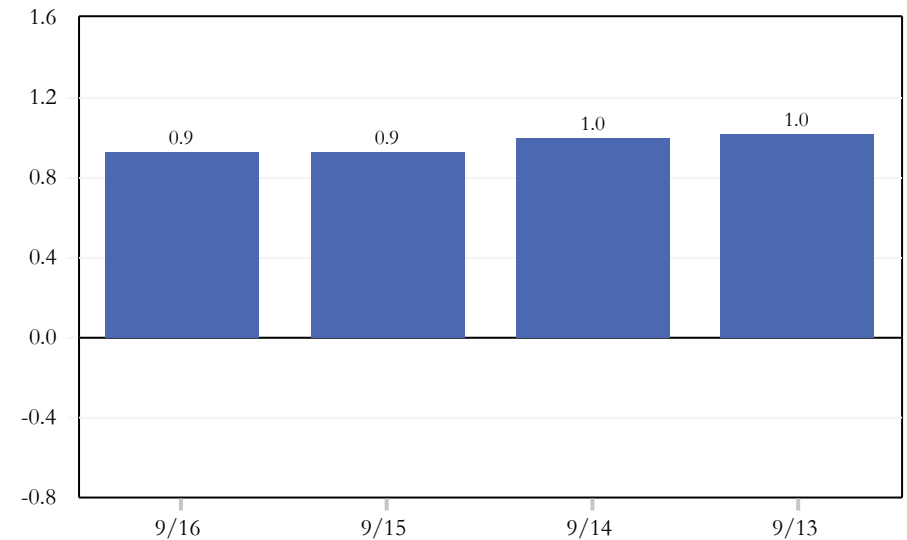
Total Fund - Rolling Three Year MPT Statistics

as of September 30, 2016

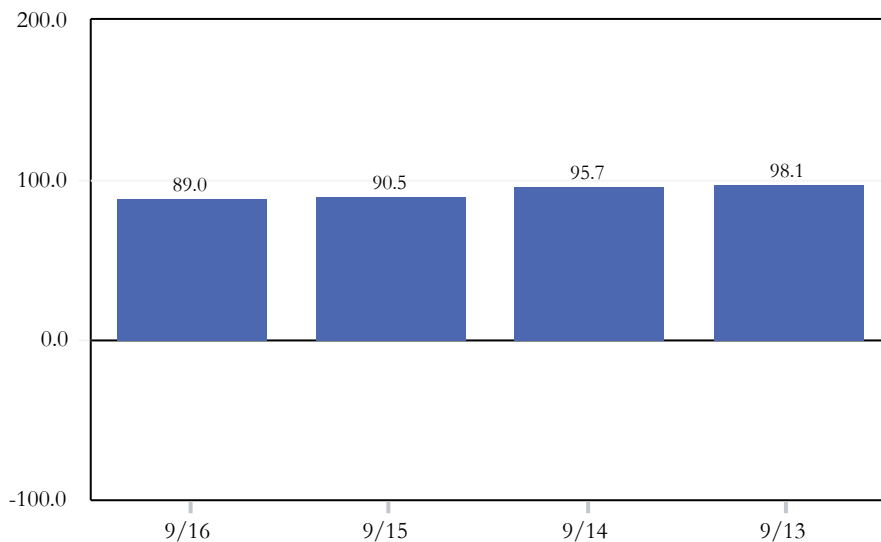
Sharpe Ratio



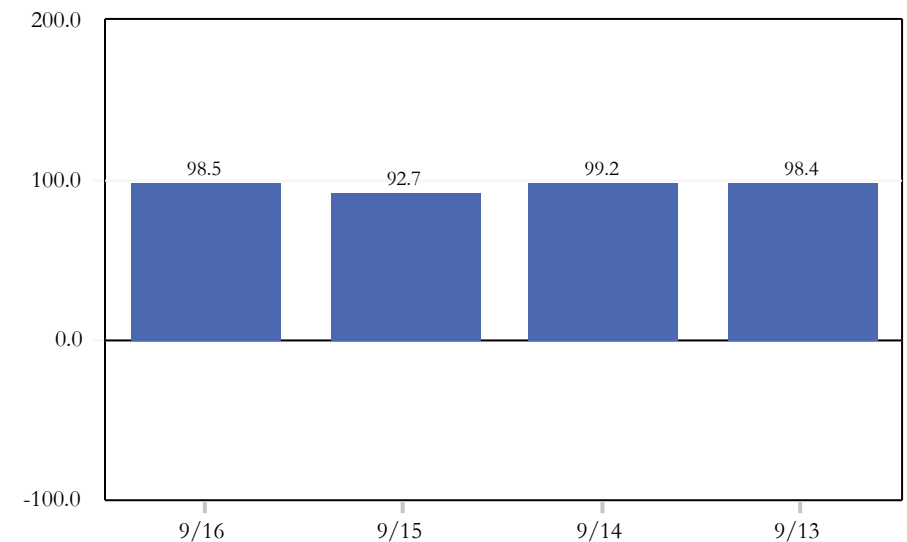
Beta



Up Market Capture



Down Market Capture



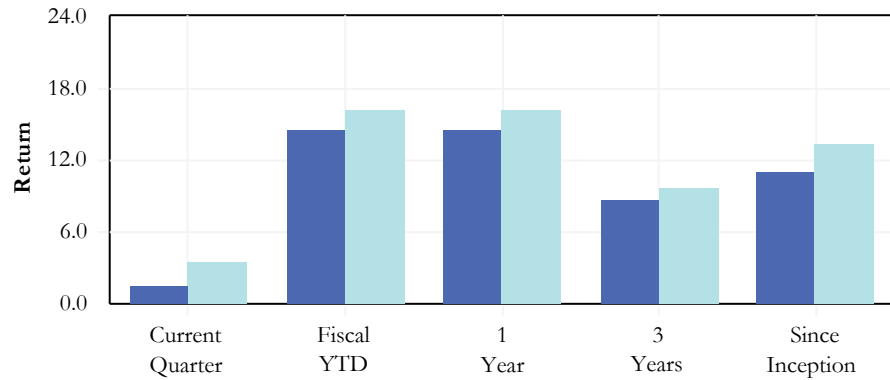
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City of Port Orange Municipal Police Officers' Retirement Plan

BlackRock - Large Cap Value - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
BlackRock- Large Cap Value	1.52	14.43	14.43	8.69	10.98	09/01/2012
Russell 1000 VL	3.48	16.20	16.20	9.70	13.32	
Differences	-1.96	-1.77	-1.77	-1.01	-2.34	

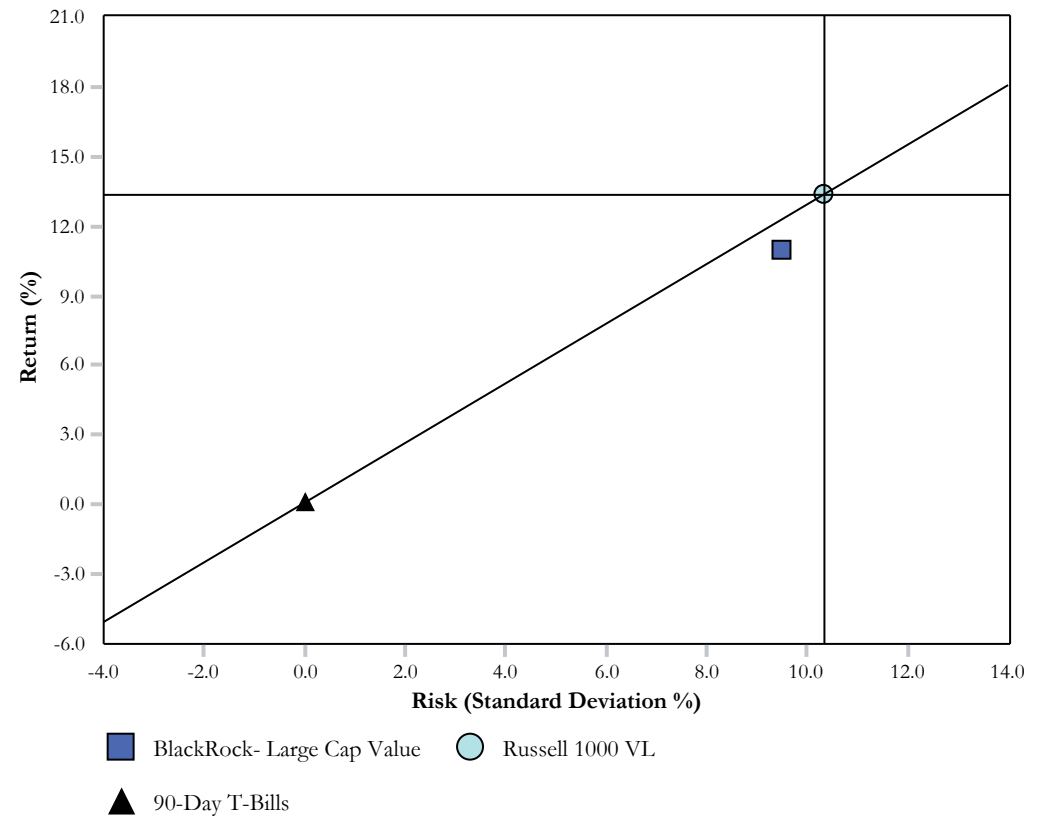
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
BlackRock- Large Cap Value						09/01/2012
Beginning Market Value	3,308	3,005	3,005	3,441	3,859	
Net Contributions	-	-55	-55	-843	-1,939	
Fees/Expenses	-6	-26	-26	-87	-125	
Income	22	87	87	263	404	
Gain/Loss	28	341	341	577	1,153	
Ending Market Value	3,352	3,352	3,352	3,352	3,352	

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
BlackRock- Large Cap Value	10.98	9.52	0.90	-7.82	88.15	95.30	-0.82	1.14	0.95	09/01/2012
Russell 1000 VL	13.32	10.33	1.00	-10.23	100.00	100.00	0.00	1.26	1.00	09/01/2012

Manager Risk & Return



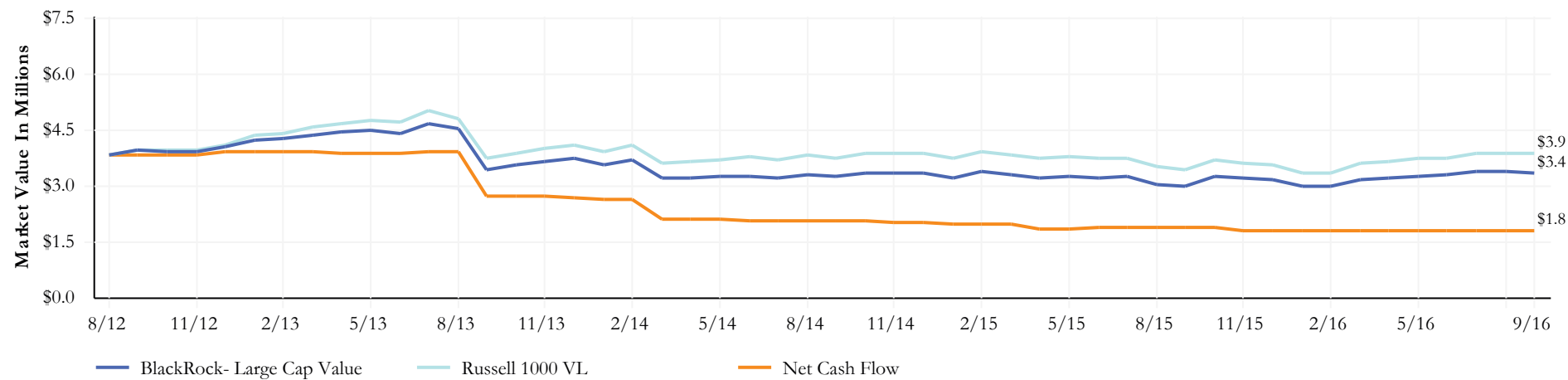
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City of Port Orange Municipal Police Officers' Retirement Plan

BlackRock - Large Cap Value - Change in Assets & Distribution of Returns

as of September 30, 2016

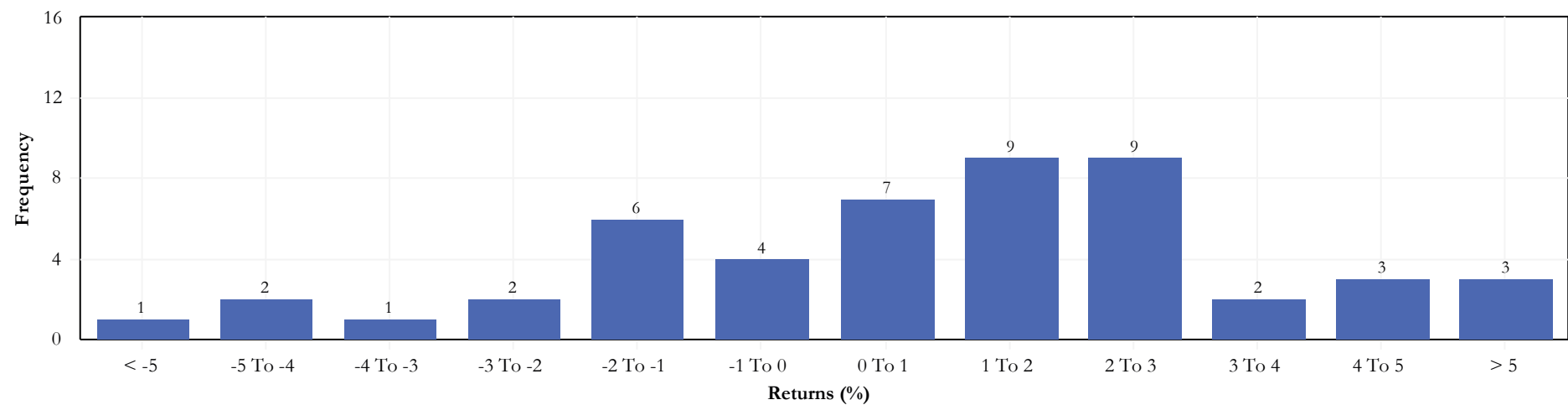
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
BlackRock- Large Cap Value	3,307,641.31	-	-	-	-6,457.71	-	50,486.93	3,351,670.53

Distribution of Returns

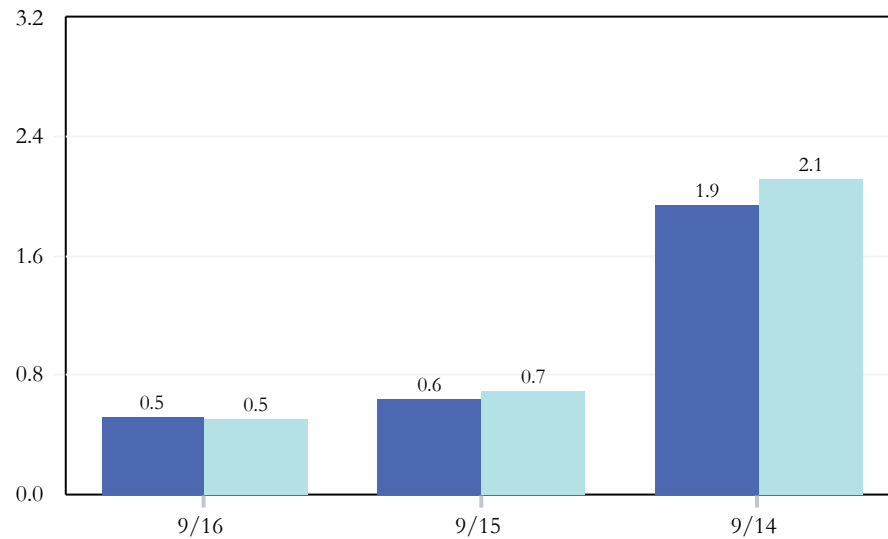


City of Port Orange Municipal Police Officers' Retirement Plan

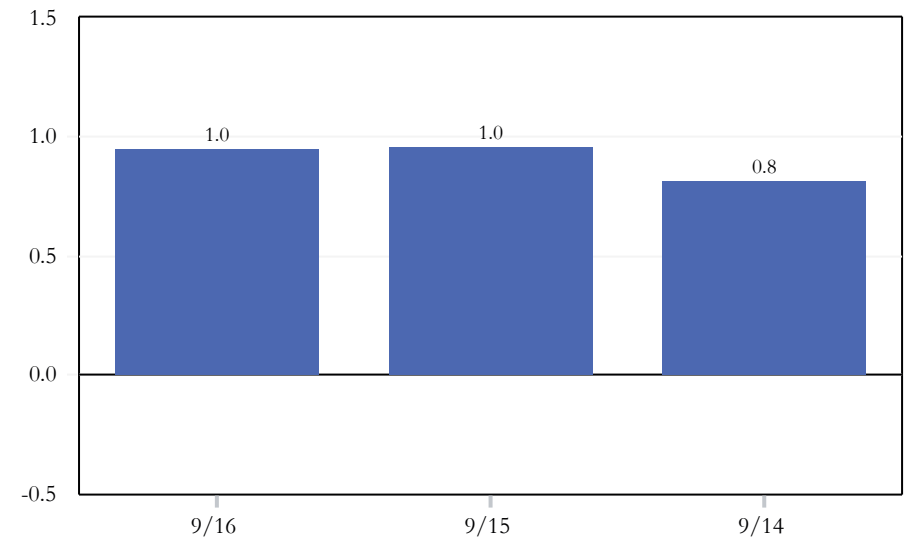
BlackRock- Large Cap Value - Rolling Two Year MPT Statistics

as of September 30, 2016

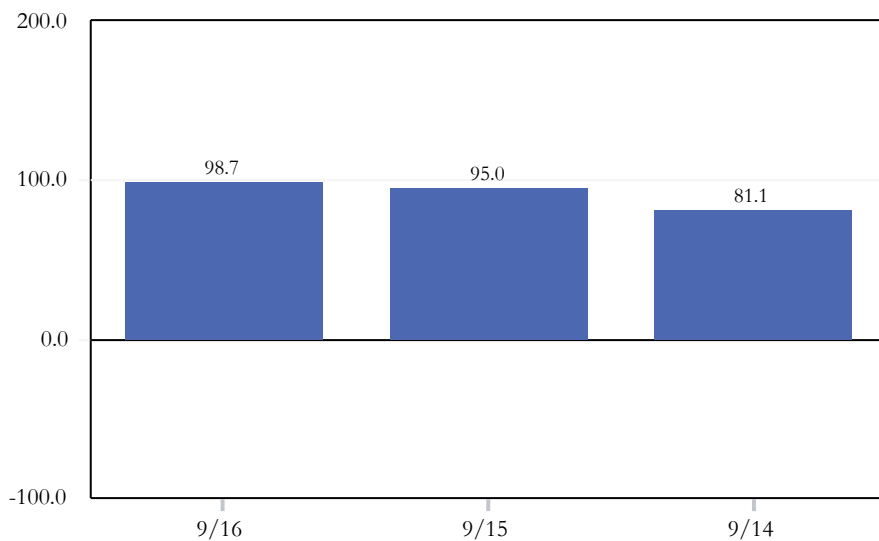
Sharpe Ratio



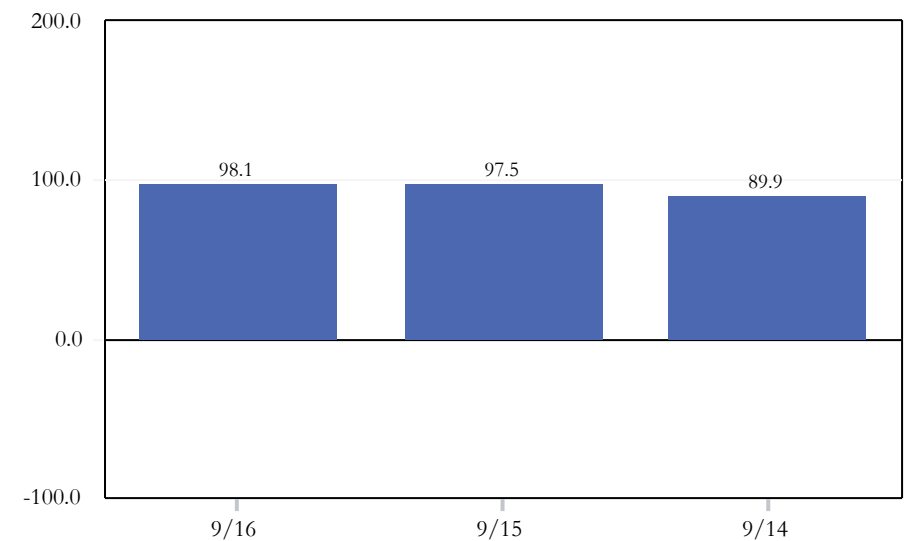
Beta



Up Market Capture



Down Market Capture

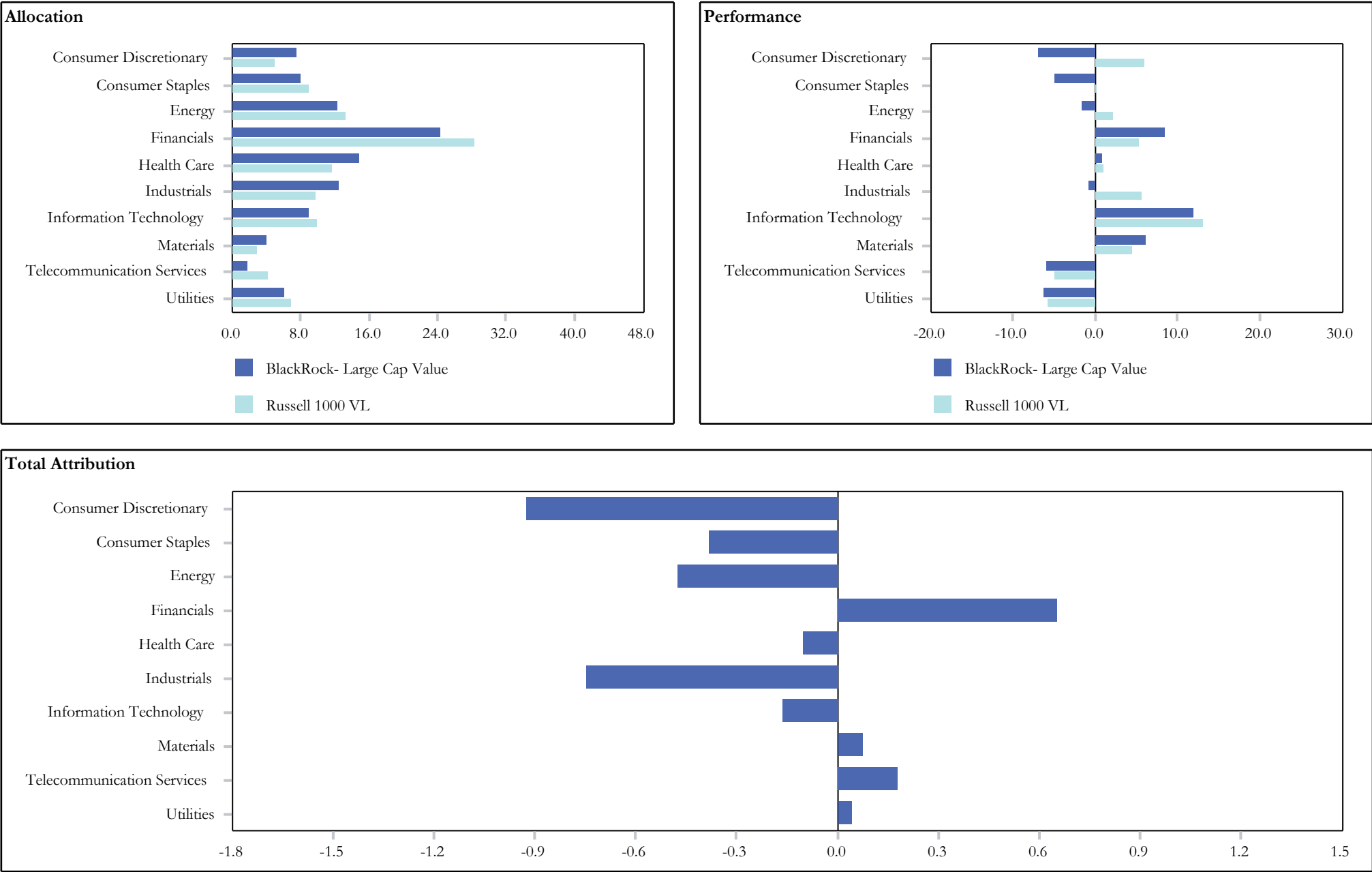


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City of Port Orange Municipal Police Officers' Retirement Plan

BlackRock- Large Cap Value - Quarterly Performance Attributes

as of September 30, 2016



City of Port Orange Municipal Police Officers' Retirement Plan

BlackRock- Large Cap Value - Quarterly Performance Attributes

as of September 30, 2016

	Allocation - 07/01/2016		Performance - 1 Quarter Ending September 30, 2016		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Consumer Discretionary	7.54	4.86	-6.99	5.97	0.09	-0.64	-0.38	-0.92
Consumer Staples	8.03	8.92	-4.99	0.09	0.04	-0.47	0.05	-0.38
Energy	12.29	13.13	-1.70	2.26	0.04	-0.53	0.02	-0.47
Financials	24.27	28.22	8.54	5.32	-0.11	0.90	-0.14	0.65
Health Care	14.83	11.55	0.79	1.04	-0.07	-0.03	-0.01	-0.10
Industrials	12.46	9.65	-0.82	5.62	0.06	-0.63	-0.18	-0.75
Information Technology	8.84	9.81	11.99	13.04	-0.09	-0.10	0.03	-0.16
Materials	3.91	2.86	6.24	4.59	0.01	0.05	0.01	0.07
Telecommunication Services	1.72	4.11	-5.98	-4.85	0.20	-0.05	0.03	0.18
Utilities	6.10	6.88	-6.22	-5.71	0.07	-0.03	0.00	0.04
Total	100.00	100.00	1.63	3.47	0.24	-1.53	-0.55	-1.84

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City of Port Orange Municipal Police Officers' Retirement Plan

BlackRock- Large Cap Value - Portfolio Characteristics

as of September 30, 2016

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	123,952,025.93	112,504,898.77
Median Mkt. Cap (\$000)	61,292,596.54	8,043,688.25
Price/Earnings ratio	17.45	17.03
Price/Book ratio	2.60	2.11
5 Yr. EPS Growth Rate (%)	5.42	3.84
Current Yield (%)	2.81	2.61
Beta (5 Years, Monthly)	0.97	1.00
Number of Stocks	72	687
Debt to Equity	1.25	0.84

Top Ten Equity Holdings				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
JPMorgan Chase & Co	4.06	2.33	1.73	8.00
Pfizer Inc	3.54	1.82	1.72	-2.99
General Electric Co	3.07	2.11	0.96	-5.18
Citigroup Inc	2.95	1.33	1.62	11.82
Wells Fargo & Co	2.84	1.94	0.90	-5.70
Microsoft Corp	2.65	0.00	2.65	13.27
Exxon Mobil Corp	2.62	3.49	-0.87	-6.08
Merck & Co Inc.	2.31	1.66	0.65	9.14
SunTrust Banks Inc.	2.29	0.21	2.08	7.26
Occidental Petroleum Corp	2.25	0.53	1.72	-2.54
% of Portfolio	28.58	15.42		

Ten Best Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
QUALCOMM Inc.	1.61	0.77	0.84	28.95
Morgan Stanley	2.16	0.44	1.72	24.25
Invesco Ltd	0.79	0.10	0.69	23.59
Motorola Solutions Inc	0.82	0.11	0.71	16.25
Intel Corp	1.15	1.56	-0.41	15.96
Prudential Financial Inc	1.38	0.35	1.03	15.50
International Paper Co	0.59	0.19	0.40	14.27
Microsoft Corp	2.65	0.00	2.65	13.27
American Int'l Group Inc	1.60	0.63	0.97	12.81
Metlife Inc.	1.01	0.40	0.61	12.68
% of Portfolio	13.76	4.55		

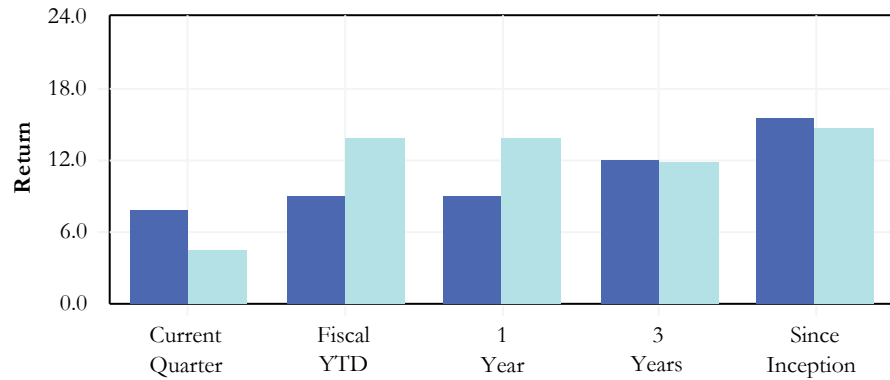
Ten Worst Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Dollar General Corp	1.73	0.00	1.73	-25.28
Kroger Co. (The)	1.50	0.00	1.50	-19.03
Reynolds American Inc	0.51	0.14	0.37	-11.77
Hess Corp	0.89	0.14	0.75	-10.30
Public Service Ent. Group	0.73	0.20	0.53	-9.30
CMS Energy Corp	0.93	0.11	0.82	-7.75
Exelon Corp	0.80	0.28	0.52	-7.61
Exxon Mobil Corp	2.62	3.49	-0.87	-6.08
Verizon Communications Inc	1.64	1.02	0.62	-5.98
Coca-Cola Co (The)	1.26	0.40	0.86	-5.87
% of Portfolio	12.61	5.78		

City of Port Orange Municipal Police Officers' Retirement Plan

Jennison - Large Cap Growth - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
Jennison- Large Cap Growth	7.86	9.04	9.04	11.94	15.54	12/01/2012
Russell 1000 Gr	4.58	13.76	13.76	11.83	14.67	
Differences	3.28	-4.72	-4.72	0.11	0.87	

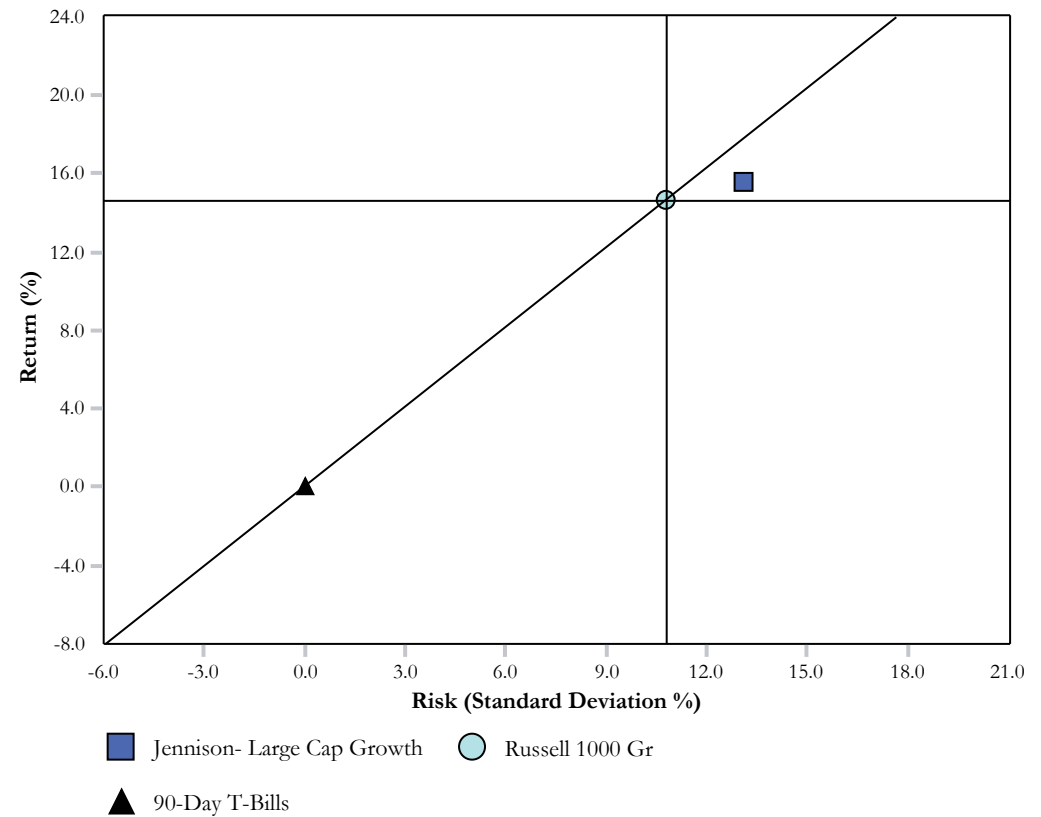
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
Jennison- Large Cap Growth						12/01/2012
Beginning Market Value	1,548	1,528	1,528	1,748	1,990	
Net Contributions	-	15	15	-661	-1,333	
Fees/Expenses	-3	-13	-13	-44	-59	
Income	3	12	12	36	54	
Gain/Loss	118	125	125	588	1,014	
Ending Market Value	1,667	1,667	1,667	1,667	1,667	

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Jennison- Large Cap Growth	15.54	13.11	1.13	-12.81	111.93	119.60	-0.81	1.17	0.87	12/01/2012
Russell 1000 Gr	14.67	10.80	1.00	-8.39	100.00	100.00	0.00	1.32	1.00	12/01/2012

Manager Risk & Return



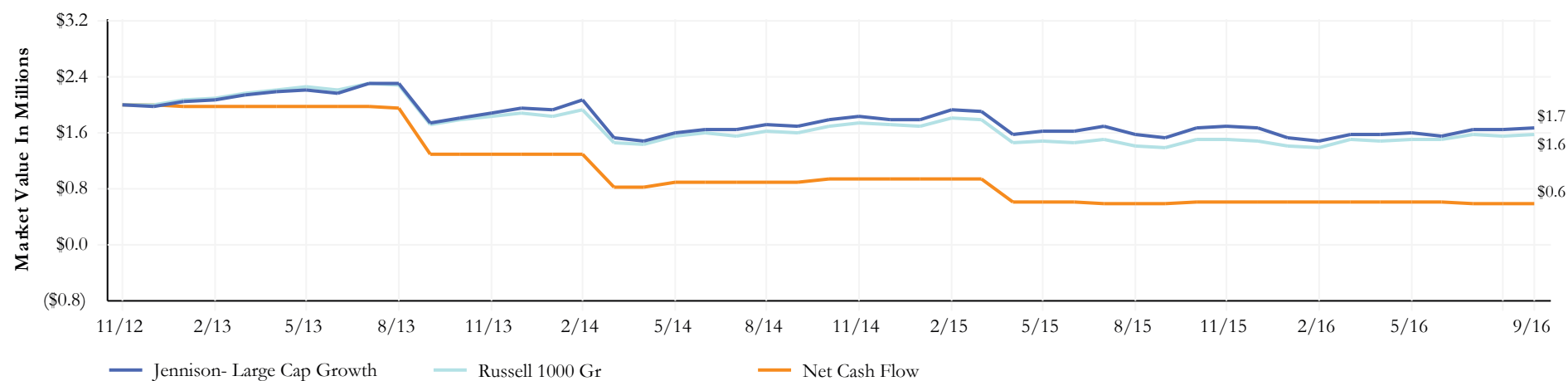
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City of Port Orange Municipal Police Officers' Retirement Plan

Jennsion - Large Cap Growth - Change in Assets & Distribution of Returns

as of September 30, 2016

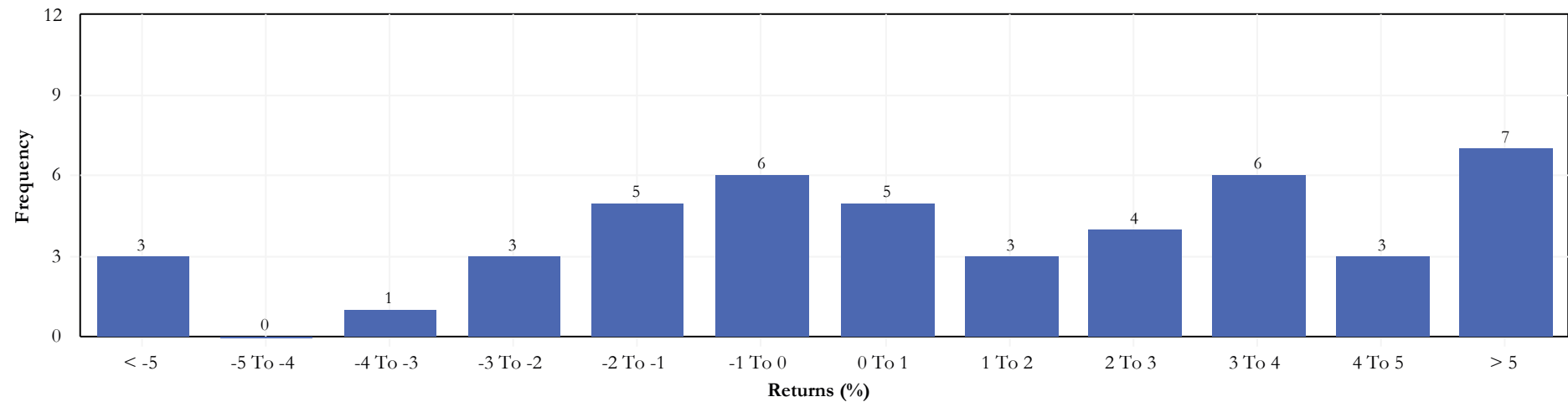
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Jennison- Large Cap Growth	1,548,244.55	-	0.01	-0.01	-2,909.77	-	121,613.07	1,666,947.85

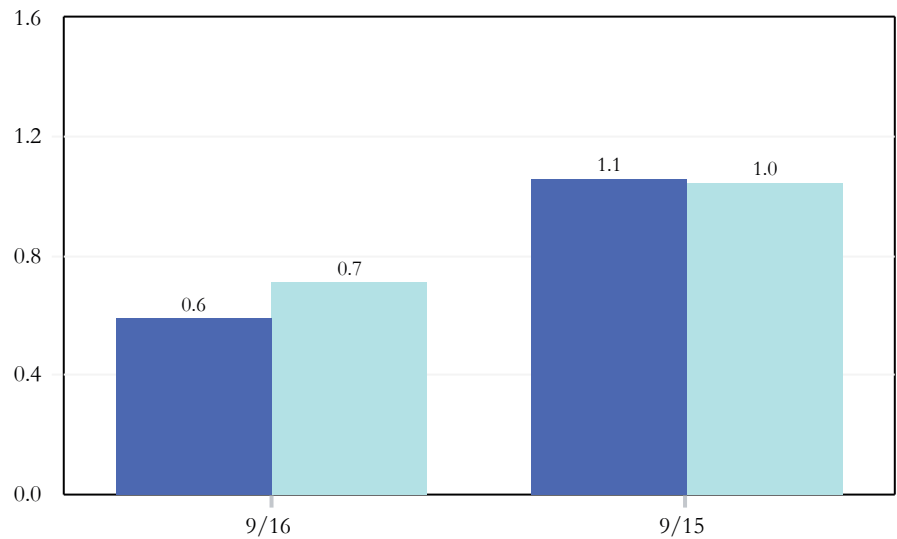
Distribution of Returns



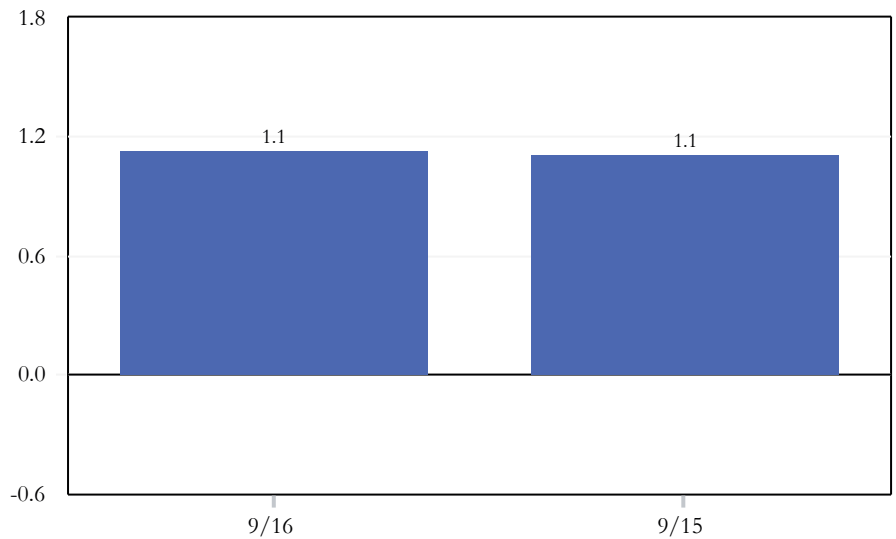
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City of Port Orange Municipal Police Officers' Retirement Plan
Jennison- Large Cap Growth - Rolling Two Year MPT Statistics
as of September 30, 2016

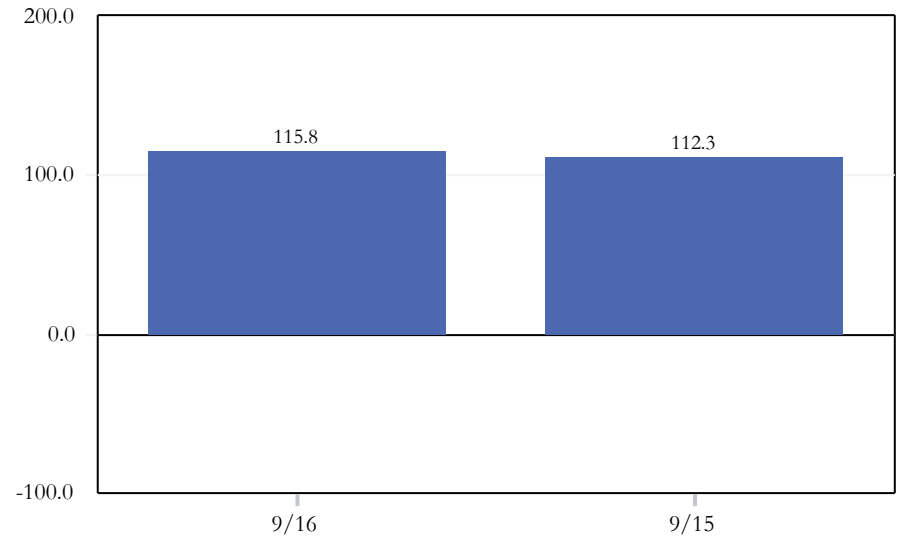
Sharpe Ratio



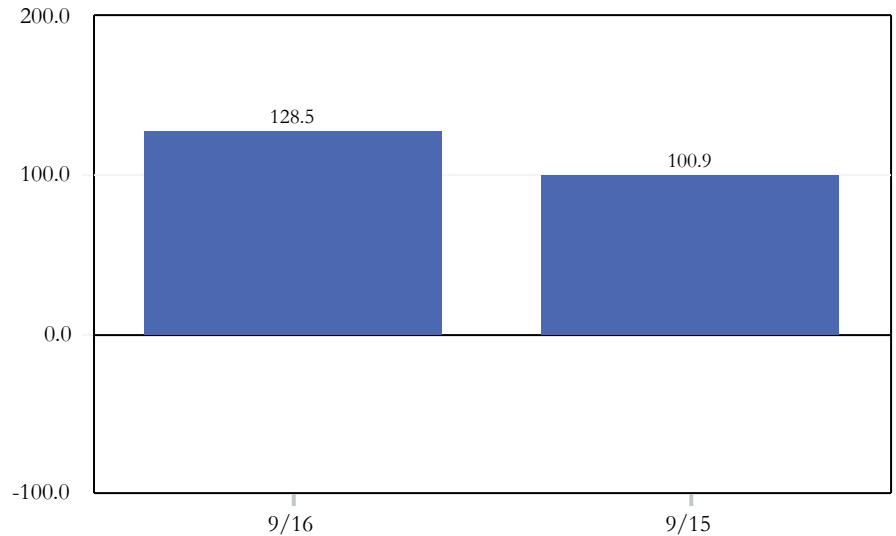
Beta



Up Market Capture



Down Market Capture

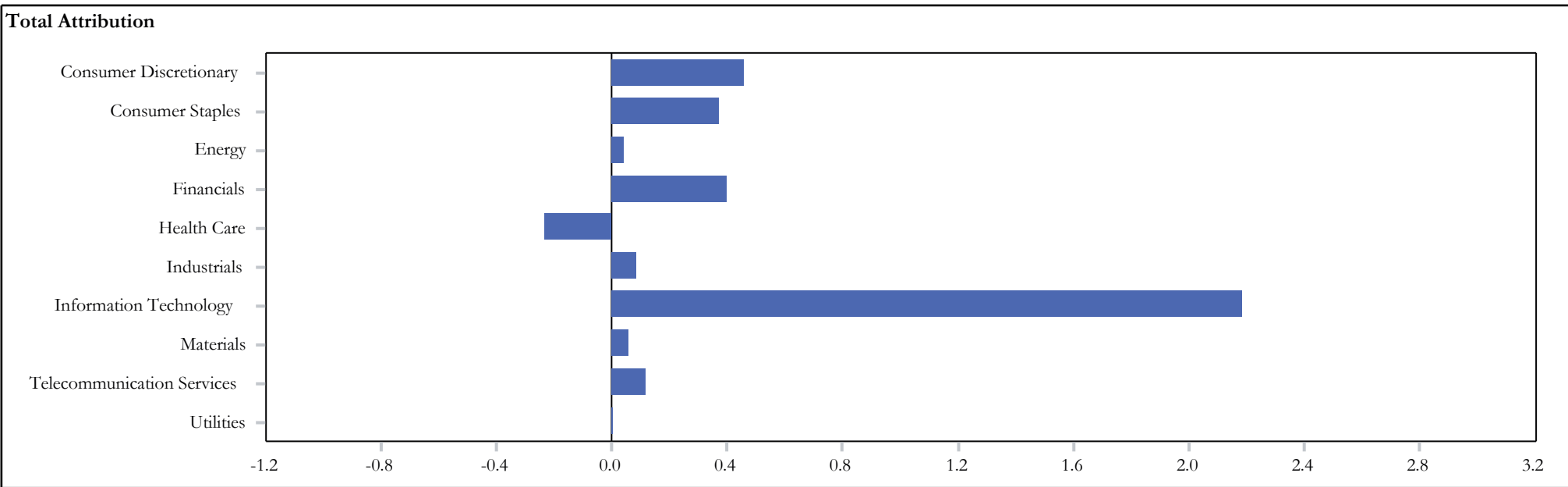
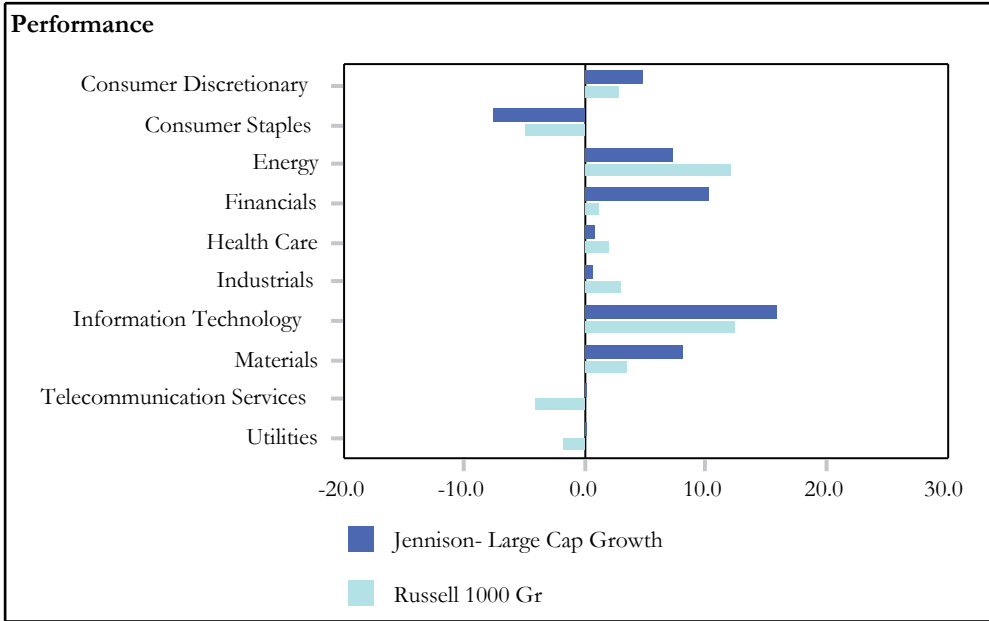
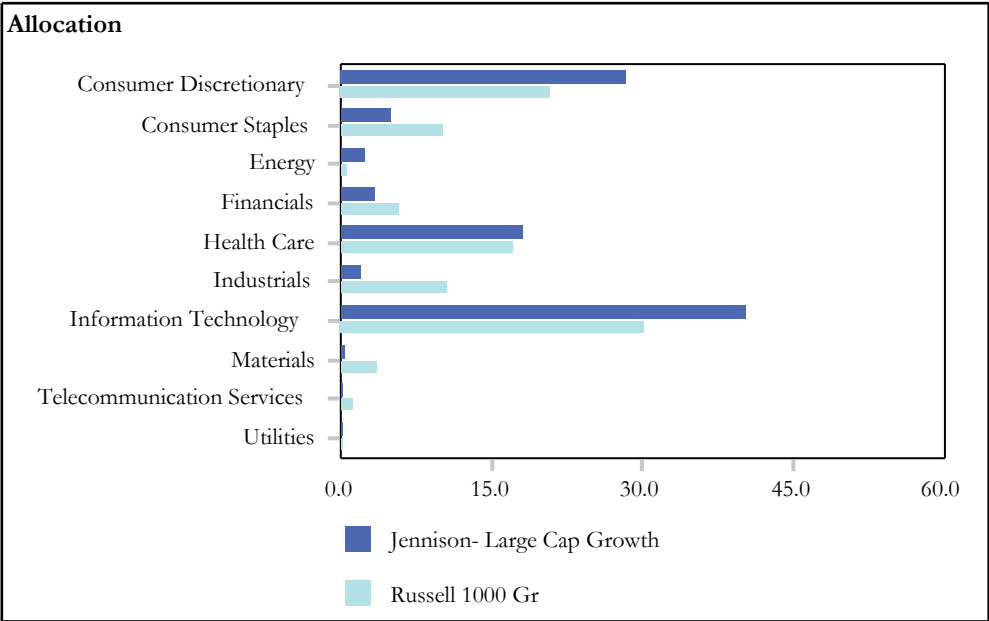


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City of Port Orange Municipal Police Officers' Retirement Plan

Jennison- Large Cap Growth - Quarterly Performance Attributes

as of September 30, 2016



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City of Port Orange Municipal Police Officers' Retirement Plan

Jennison- Large Cap Growth - Quarterly Performance Attributes

as of September 30, 2016

	Allocation - 07/01/2016		Performance - 1 Quarter Ending September 30, 2016		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Consumer Discretionary	28.45	20.80	4.88	2.81	-0.14	0.44	0.16	0.46
Consumer Staples	4.98	10.21	-7.67	-4.88	0.51	-0.31	0.17	0.37
Energy	2.41	0.57	7.32	12.16	0.20	-0.03	-0.13	0.04
Financials	3.36	5.67	10.29	1.25	0.09	0.52	-0.21	0.40
Health Care	18.13	17.17	0.86	2.08	-0.04	-0.17	-0.02	-0.23
Industrials	1.99	10.51	0.77	3.00	0.14	-0.24	0.19	0.09
Information Technology	40.32	30.12	15.97	12.38	0.79	1.04	0.35	2.18
Materials	0.36	3.60	8.22	3.56	0.03	0.18	-0.16	0.06
Telecommunication Services	0.00	1.28	0.00	-4.14	0.12	0.00	0.00	0.12
Utilities	0.00	0.06	0.00	-1.77	0.00	0.00	0.00	0.00
Total	100.00	100.00	8.07	4.58	1.70	1.44	0.34	3.48

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City of Port Orange Municipal Police Officers' Retirement Plan

Jennison- Large Cap Growth - Portfolio Characteristics

as of September 30, 2016

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	155,604,717.05	147,012,431.35
Median Mkt. Cap (\$000)	48,326,075.00	9,004,537.73
Price/Earnings ratio	33.55	23.31
Price/Book ratio	6.23	5.49
5 Yr. EPS Growth Rate (%)	14.78	11.74
Current Yield (%)	0.70	1.54
Beta (5 Years, Monthly)	1.17	1.00
Number of Stocks	58	599
Debt to Equity	1.49	1.69

Top Ten Equity Holdings				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Amazon.com Inc	7.22	3.10	4.12	17.00
Facebook Inc	4.52	2.74	1.78	12.24
Alibaba Group Holding Ltd	4.34	0.00	4.34	33.02
Visa Inc	3.96	1.50	2.46	11.69
Apple Inc	3.37	5.40	-2.03	18.89
Mastercard Inc	3.03	0.93	2.10	15.82
Celgene Corp	3.02	0.76	2.26	5.98
Microsoft Corp	2.99	4.15	-1.16	13.27
Shire PLC	2.69	0.00	2.69	5.39
Adobe Systems Inc	2.58	0.50	2.08	13.31
% of Portfolio	37.72	19.08		

Ten Best Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
NVIDIA Corp	1.87	0.33	1.54	46.02
Alibaba Group Holding Ltd	4.34	0.00	4.34	33.02
NXP Semiconductors NV	1.41	0.00	1.41	30.22
Palo Alto Networks Inc	1.37	0.13	1.24	29.92
Biogen Inc	1.52	0.65	0.87	29.45
Illumina Inc	1.03	0.25	0.78	29.41
QUALCOMM Inc.	2.50	0.20	2.30	28.95
Workday Inc	1.44	0.10	1.34	22.79
Adidas AG	1.74	0.00	1.74	21.67
FleetCor Technologies Inc	1.33	0.15	1.18	21.38
% of Portfolio	18.55	1.81		

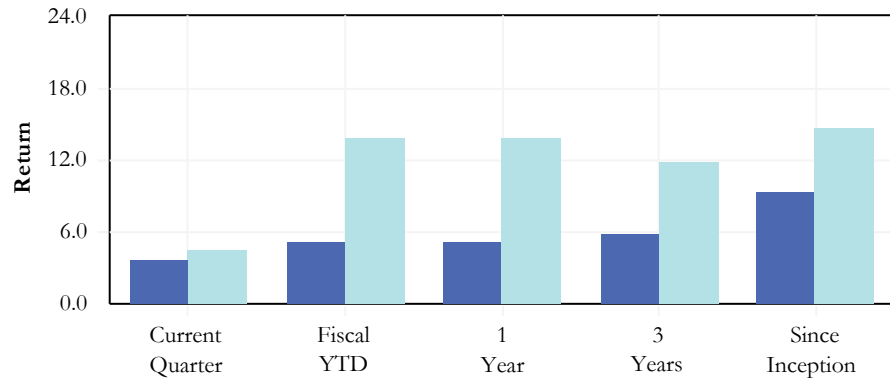
Ten Worst Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Bristol-Myers Squibb Co	1.33	0.86	0.47	-26.69
Novo Nordisk A/S	0.40	0.00	0.40	-21.91
lululemon athletica inc	0.61	0.06	0.55	-17.44
salesforce.com Inc	2.31	0.43	1.88	-10.17
Monster Beverage Corp	1.52	0.19	1.33	-8.65
Mobileye NV	0.24	0.00	0.24	-7.74
Starbucks Corp	1.87	0.73	1.14	-4.88
Nike Inc	1.84	0.66	1.18	-4.36
Tesla Motors Inc	0.93	0.23	0.70	-3.89
McDonald's Corp	1.08	0.96	0.12	-3.40
% of Portfolio	12.13	4.12		

City of Port Orange Municipal Police Officers' Retirement Plan

Wedgewood - Large Cap Growth - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
Wedgewood- Large Cap Growth	3.69	5.14	5.14	5.78	9.31	12/01/2012
Russell 1000 Gr	4.58	13.76	13.76	11.83	14.67	
Differences	-0.89	-8.62	-8.62	-6.05	-5.36	

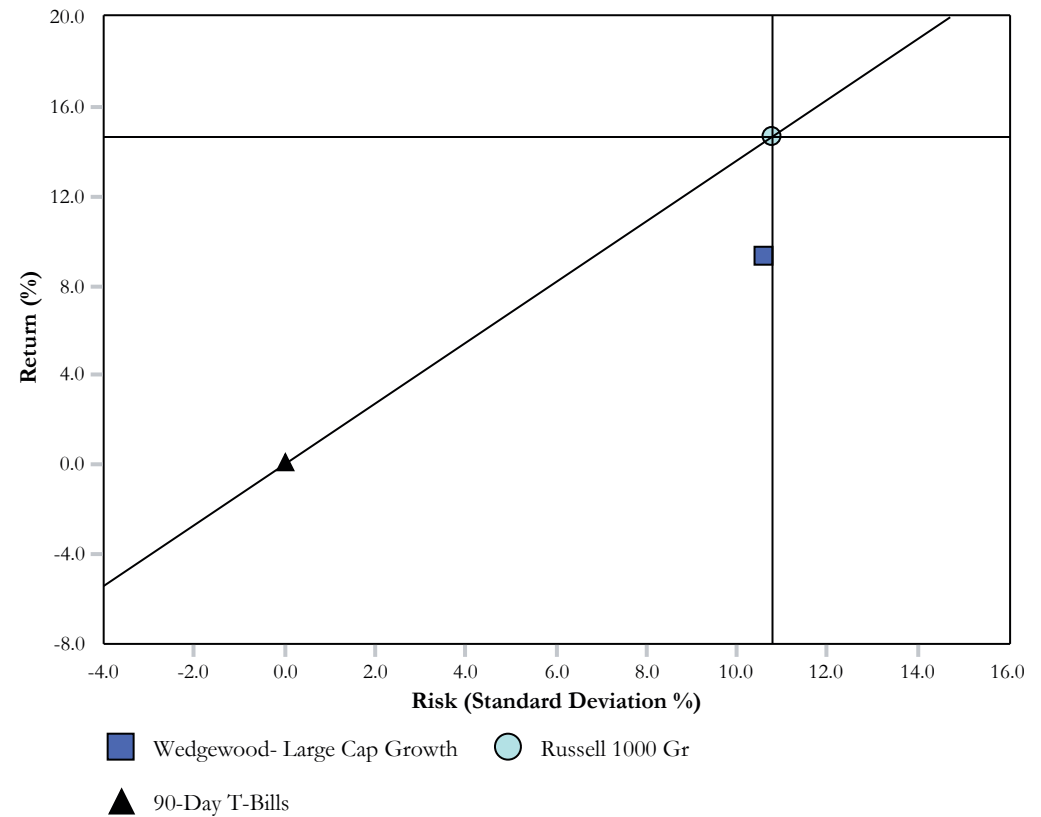
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
Wedgewood- Large Cap Growth						12/01/2012
Beginning Market Value	1,540	1,493	1,493	1,709	1,908	
Net Contributions	65	103	103	-307	-847	
Fees/Expenses	-3	-13	-13	-43	-57	
Income	4	16	16	50	65	
Gain/Loss	54	60	60	250	591	
Ending Market Value	1,659	1,659	1,659	1,659	1,659	

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Wedgewood- Large Cap Growth	9.31	10.63	0.90	-11.85	79.62	101.79	-3.34	0.89	0.83	12/01/2012
Russell 1000 Gr	14.67	10.80	1.00	-8.39	100.00	100.00	0.00	1.32	1.00	12/01/2012

Manager Risk & Return



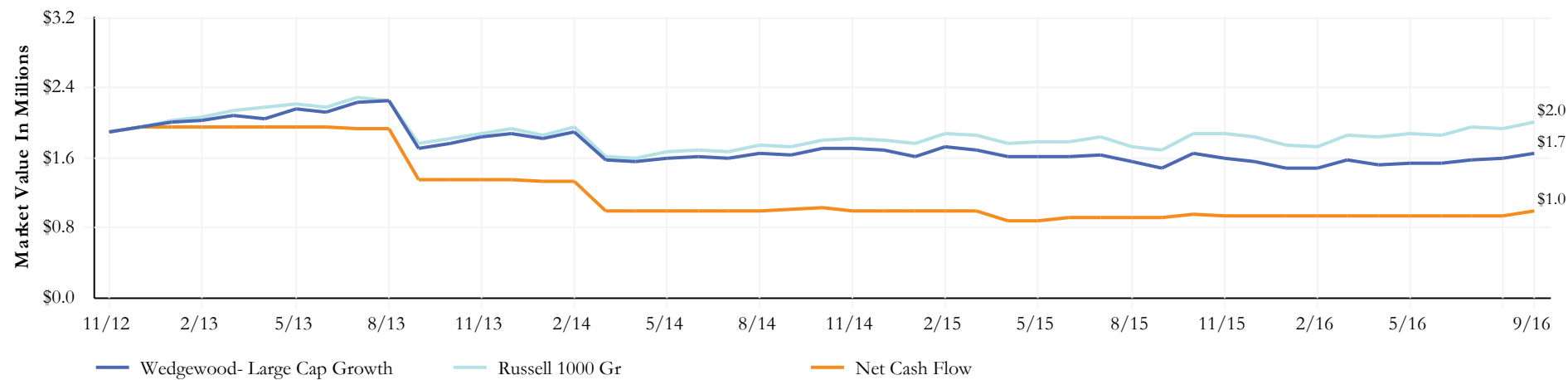
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City of Port Orange Municipal Police Officers' Retirement Plan

Wedgewood - Large Cap Growth - Change in Assets & Distribution of Returns

as of September 30, 2016

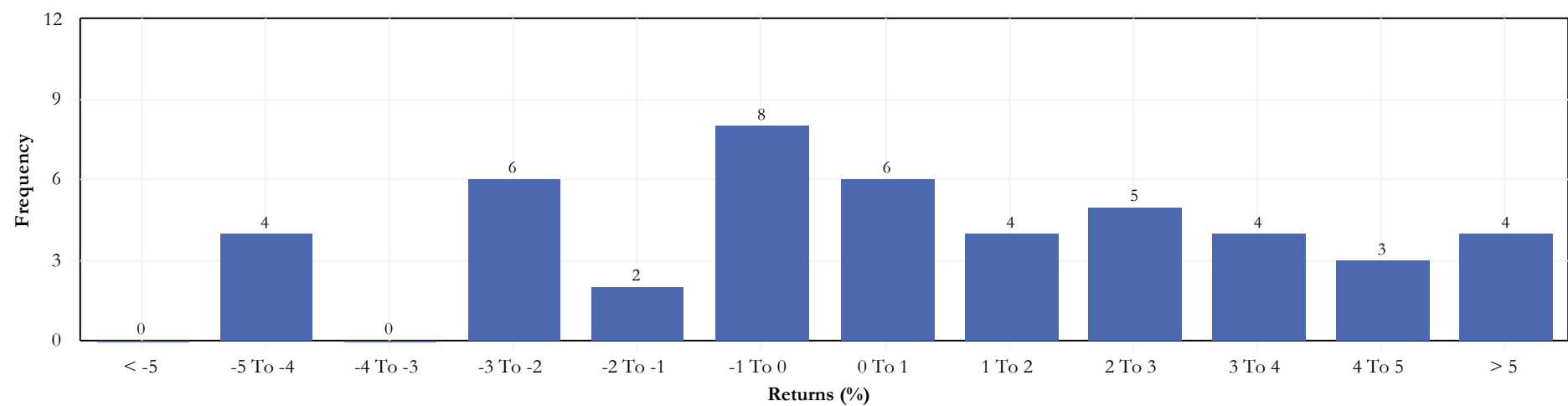
Historic Change in Assets



Quarterly Change in Assets

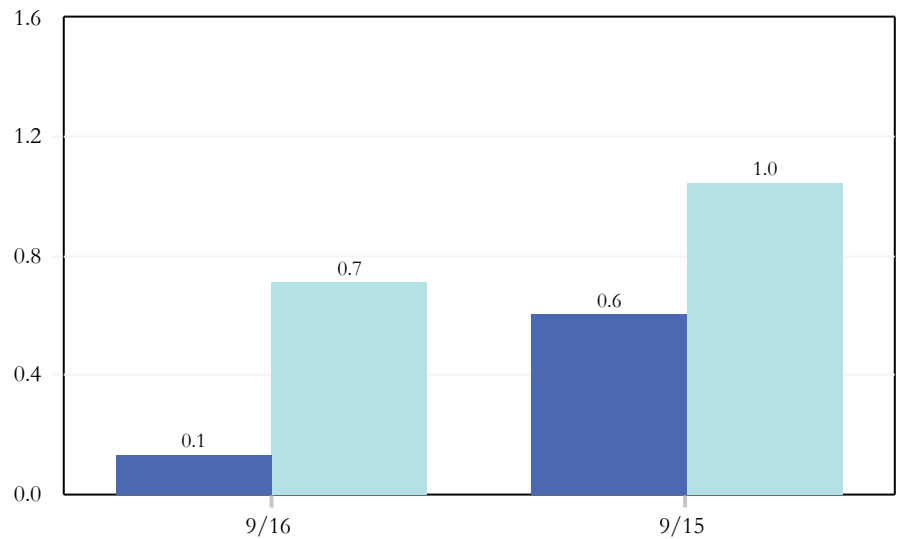
	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Wedgewood- Large Cap Growth	1,539,526.37	-	65,000.00	-	-3,235.78	-	57,391.95	1,658,682.54

Distribution of Returns

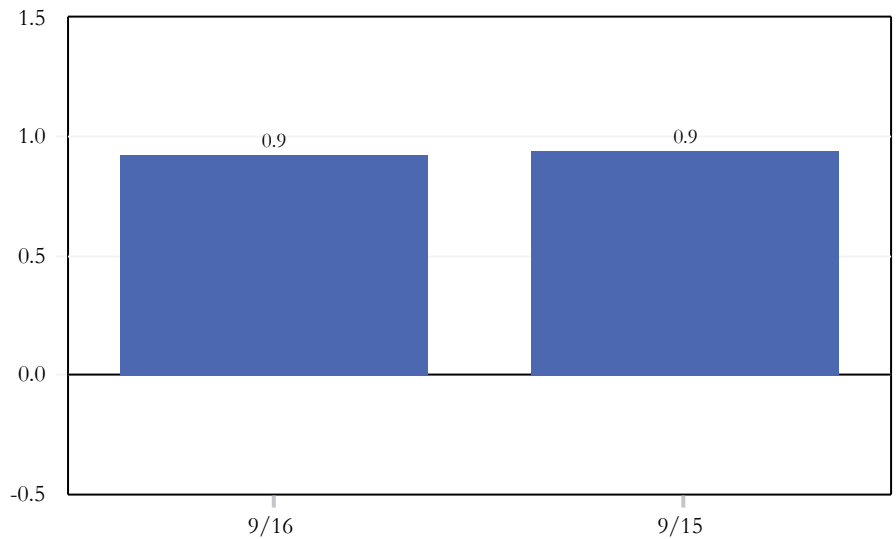


City of Port Orange Municipal Police Officers' Retirement Plan
Wedgewood- Large Cap Growth - Rolling Two Year MPT Statistics
as of September 30, 2016

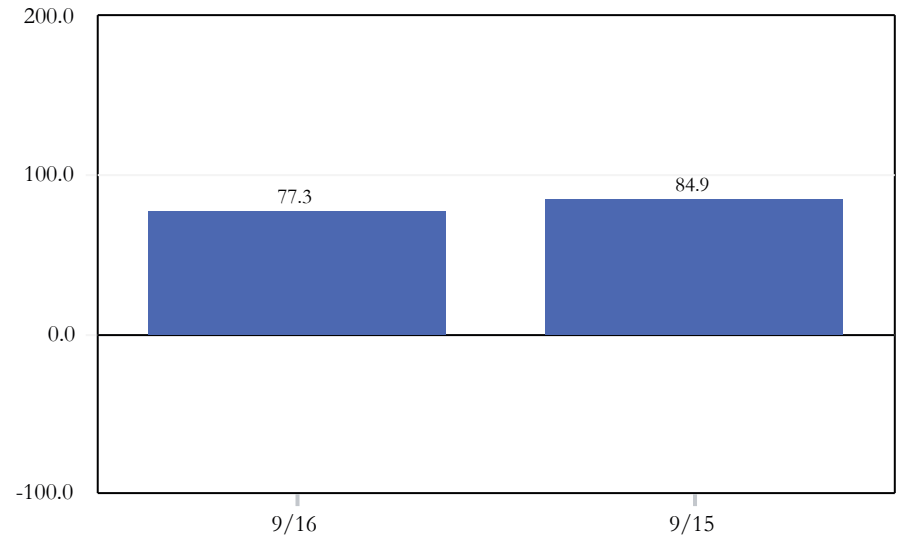
Sharpe Ratio



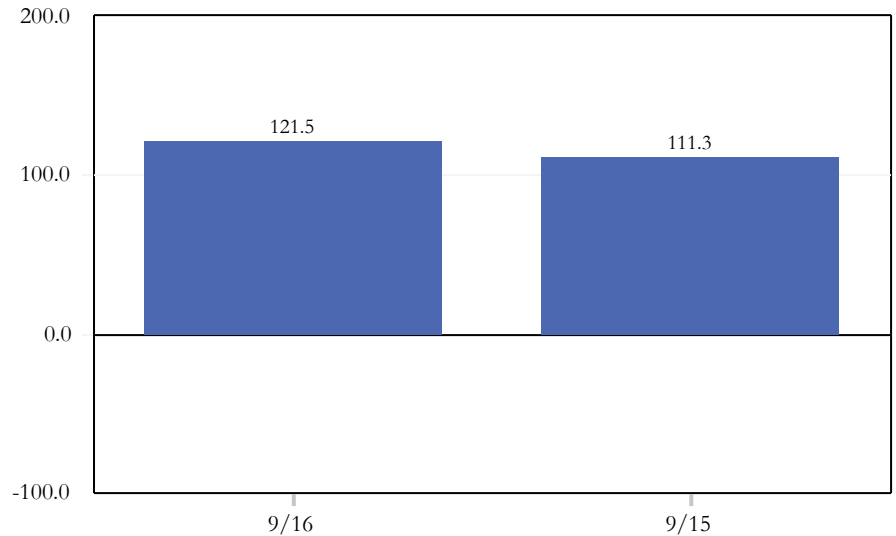
Beta



Up Market Capture



Down Market Capture

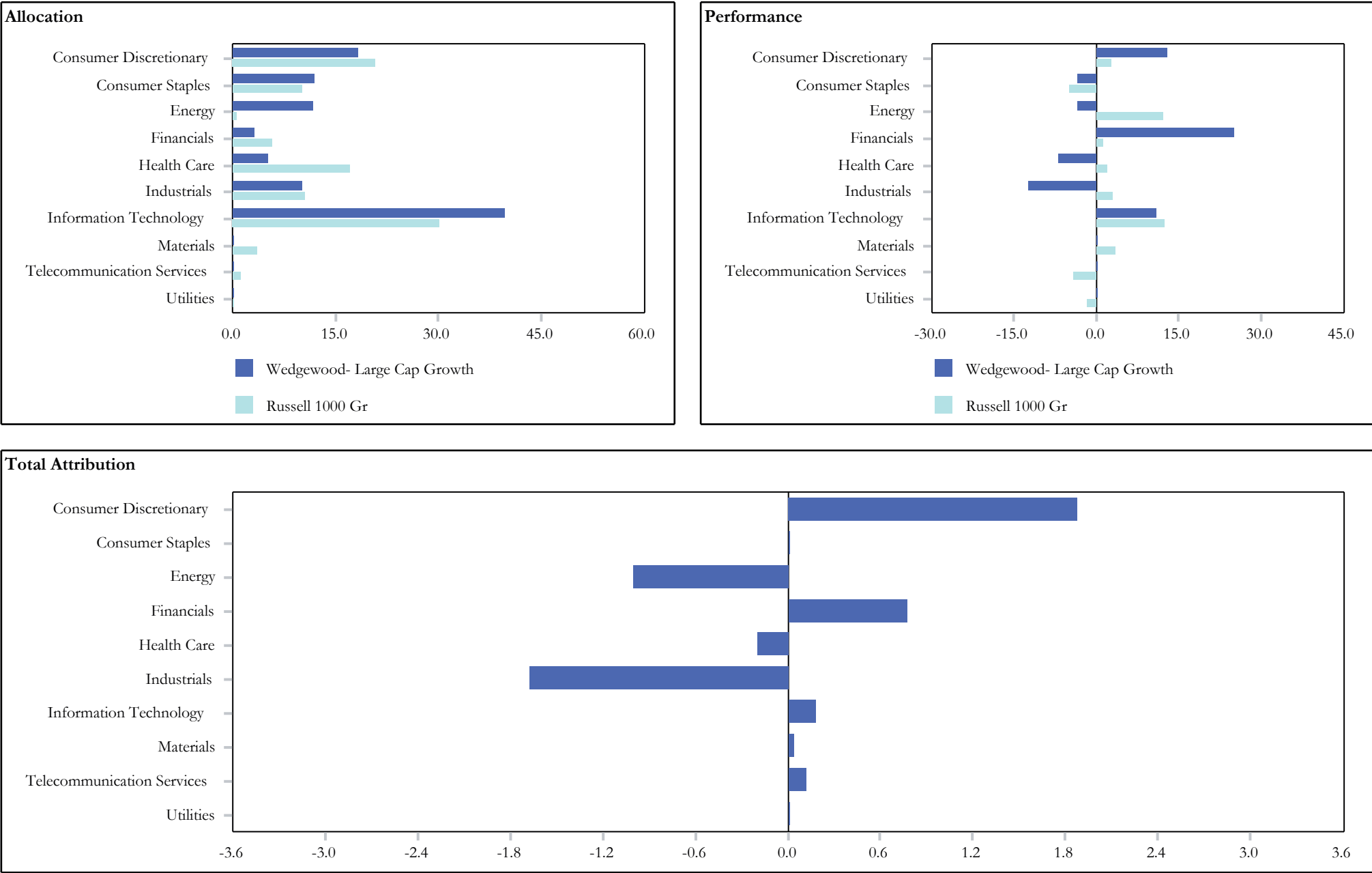


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City of Port Orange Municipal Police Officers' Retirement Plan

Wedgewood- Large Cap Growth - Quarterly Performance Attributes

as of September 30, 2016



City of Port Orange Municipal Police Officers' Retirement Plan

Wedgewood- Large Cap Growth - Quarterly Performance Attributes

as of September 30, 2016

	Allocation - 07/01/2016		Performance - 1 Quarter Ending September 30, 2016		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Consumer Discretionary	18.21	20.80	12.97	2.81	0.04	2.08	-0.25	1.88
Consumer Staples	11.94	10.21	-3.43	-4.88	-0.17	0.16	0.02	0.01
Energy	11.65	0.57	-3.47	12.16	0.90	-0.09	-1.81	-1.00
Financials	3.11	5.67	25.03	1.25	0.09	1.30	-0.62	0.77
Health Care	5.23	17.17	-6.95	2.08	0.31	-1.63	1.13	-0.20
Industrials	10.16	10.51	-12.31	3.00	0.00	-1.71	0.05	-1.67
Information Technology	39.70	30.12	10.99	12.38	0.72	-0.41	-0.13	0.18
Materials	0.00	3.60	0.00	3.56	0.04	0.00	0.00	0.04
Telecommunication Services	0.00	1.28	0.00	-4.14	0.12	0.00	0.00	0.12
Utilities	0.00	0.06	0.00	-1.77	0.00	0.00	0.00	0.00
Total	100.00	100.00	4.71	4.58	2.04	-0.31	-1.61	0.12

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City of Port Orange Municipal Police Officers' Retirement Plan

Wedgewood- Large Cap Growth - Portfolio Characteristics

as of September 30, 2016

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	157,019,816.51	147,012,431.35
Median Mkt. Cap (\$000)	46,776,629.59	9,004,537.73
Price/Earnings ratio	25.38	23.31
Price/Book ratio	3.73	5.49
5 Yr. EPS Growth Rate (%)	12.12	11.74
Current Yield (%)	1.09	1.54
Beta (5 Years, Monthly)	0.93	1.00
Number of Stocks	22	599
Debt to Equity	0.45	1.69

Top Ten Equity Holdings				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Apple Inc	10.81	5.40	5.41	18.89
Priceline Group Inc (The)	7.95	0.69	7.26	17.87
Kraft Heinz Co (The)	7.32	0.06	7.26	1.85
Schlumberger Ltd	6.72	0.00	6.72	0.08
Visa Inc	6.07	1.50	4.57	11.69
QUALCOMM Inc.	5.85	0.20	5.65	28.95
Alphabet Inc	5.69	2.25	3.44	14.29
Cognizant Technology	5.47	0.27	5.20	-16.65
Express Scripts Holding Co	4.74	0.37	4.37	-6.95
Verisk Analytics Inc	4.72	0.12	4.60	0.25
% of Portfolio	65.34	10.86		

Ten Best Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
QUALCOMM Inc.	5.85	0.20	5.65	28.95
Schwab (Charles) Corp	3.33	0.28	3.05	25.03
Apple Inc	10.81	5.40	5.41	18.89
Priceline Group Inc (The)	7.95	0.69	7.26	17.87
Alphabet Inc	5.69	2.25	3.44	14.29
Ross Stores Inc	3.36	0.24	3.12	13.67
Alphabet Inc	2.95	2.19	0.76	12.31
PayPal Holdings Inc	3.68	0.44	3.24	12.22
LKQ Corp	3.60	0.10	3.50	11.86
Visa Inc	6.07	1.50	4.57	11.69
% of Portfolio	53.29	13.29		

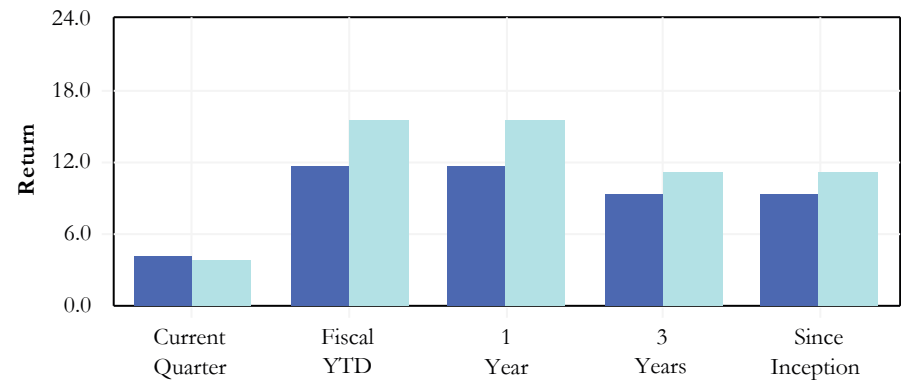
Ten Worst Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Stericycle Inc	4.24	0.06	4.18	-23.03
Cognizant Technology	5.47	0.27	5.20	-16.65
TreeHouse Foods Inc	3.50	0.01	3.49	-15.06
Mead Johnson Nutrition Co	3.11	0.05	3.06	-12.47
Core Laboratories NV	4.67	0.00	4.67	-8.93
Express Scripts Holding Co	4.74	0.37	4.37	-6.95
TJX Companies Inc (The)	2.24	0.47	1.77	-2.86
Schlumberger Ltd	6.72	0.00	6.72	0.08
Verisk Analytics Inc	4.72	0.12	4.60	0.25
Kraft Heinz Co (The)	7.32	0.06	7.26	1.85
% of Portfolio	46.73	1.41		

City of Port Orange Municipal Police Officers' Retirement Plan

Connors - Large Cap Core - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
Connors - Large Cap Core	4.21	11.61	11.61	9.31	9.31	10/01/2013
S&P 500 Total Return	3.85	15.43	15.43	11.17	11.17	
Differences	0.36	-3.82	-3.82	-1.86	-1.86	

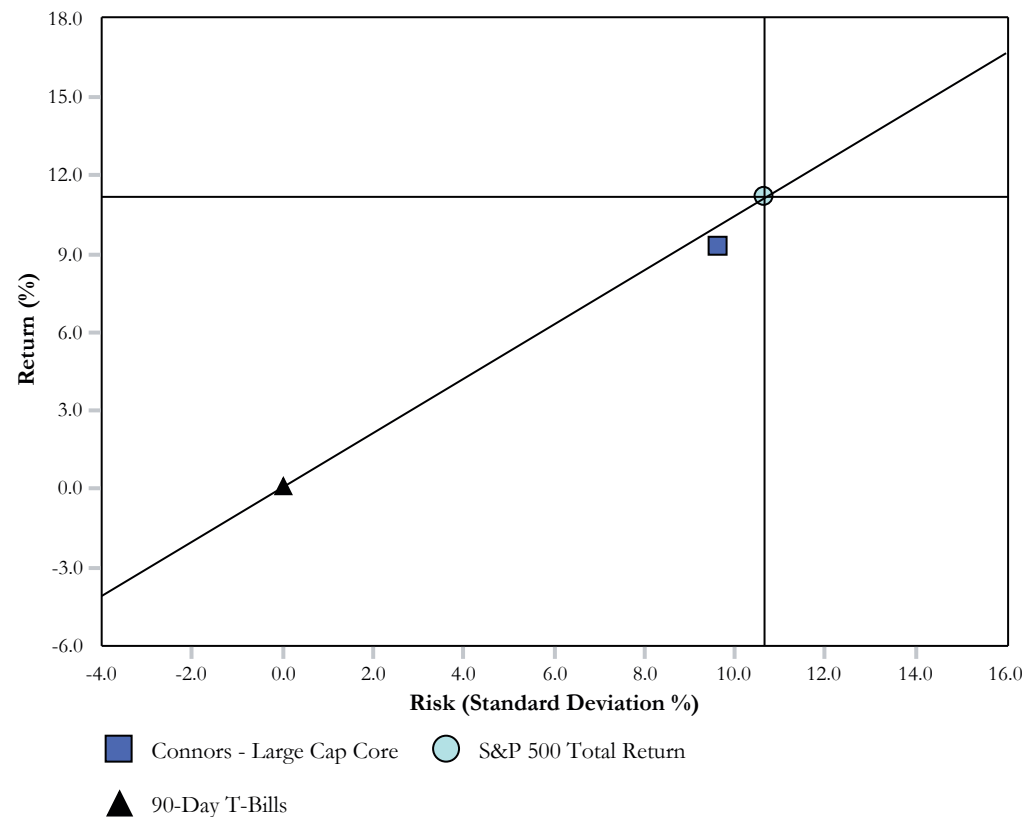
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
Connors - Large Cap Core						10/01/2013
Beginning Market Value	3,047	2,863	2,863	2,462	2,462	
Net Contributions	-	-	-	25	25	
Fees/Expenses	-6	-25	-25	-69	-69	
Income	17	70	70	193	193	
Gain/Loss	112	261	261	558	558	
Ending Market Value	3,169	3,169	3,169	3,169	3,169	

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Connors - Large Cap Core	9.31	9.66	0.89	-8.71	89.46	96.03	-0.51	0.96	0.96	10/01/2013
S&P 500 Total Return	11.17	10.67	1.00	-8.35	100.00	100.00	0.00	1.04	1.00	10/01/2013

Manager Risk & Return



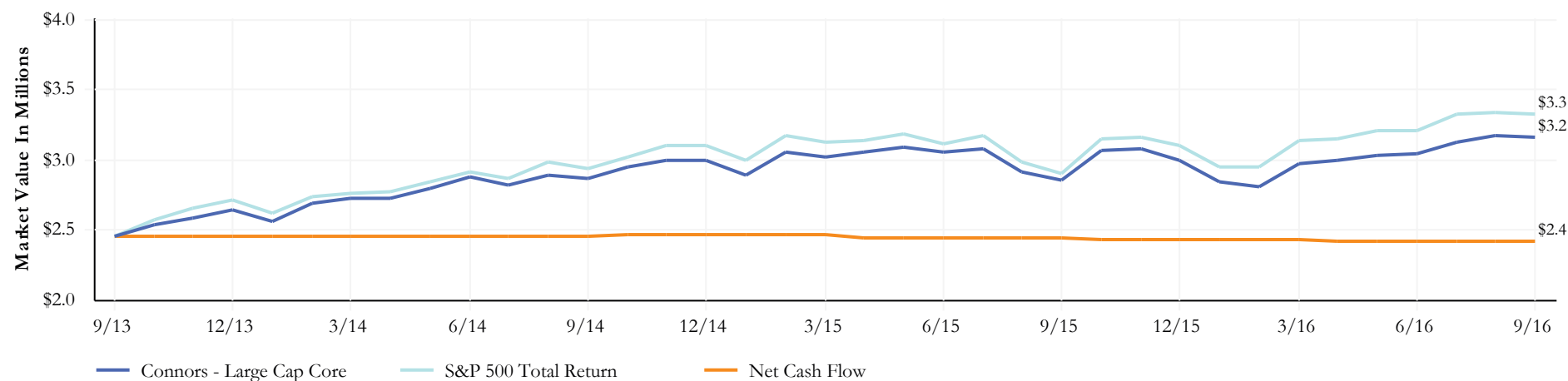
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City of Port Orange Municipal Police Officers' Retirement Plan

Connors - Large Cap Core - Change in Assets & Distribution of Returns

as of September 30, 2016

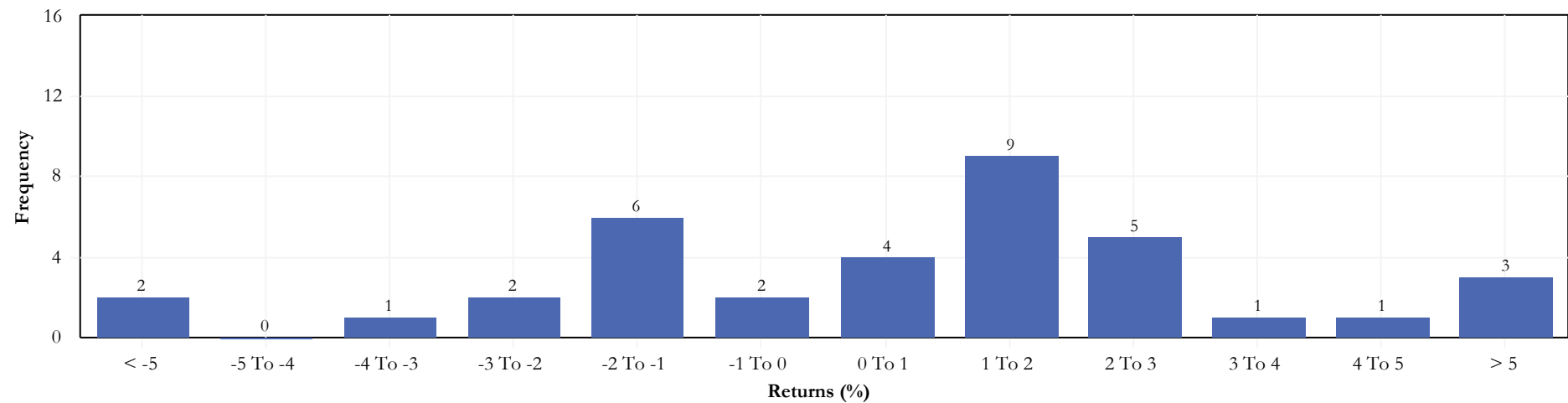
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Connors - Large Cap Core	3,047,178.34	-	-	-	-6,115.54	-	128,198.73	3,169,261.53

Distribution of Returns



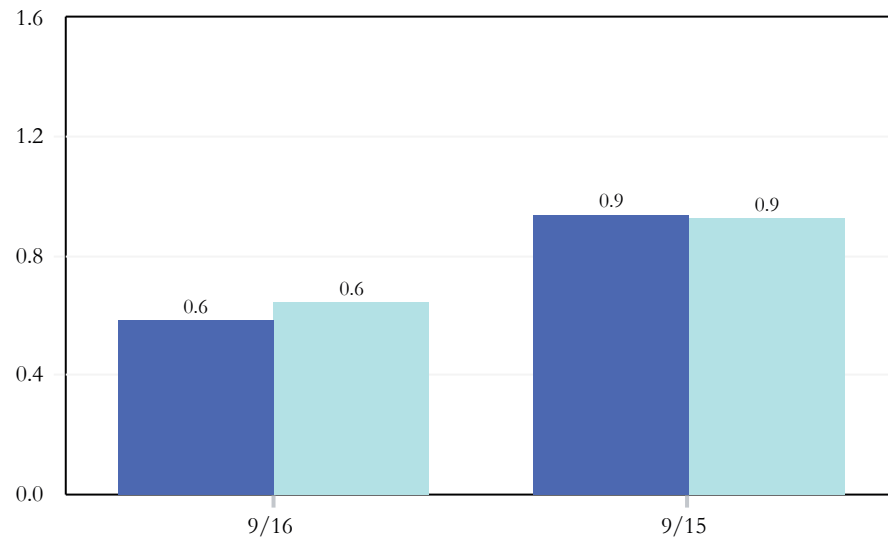
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City of Port Orange Municipal Police Officers' Retirement Plan

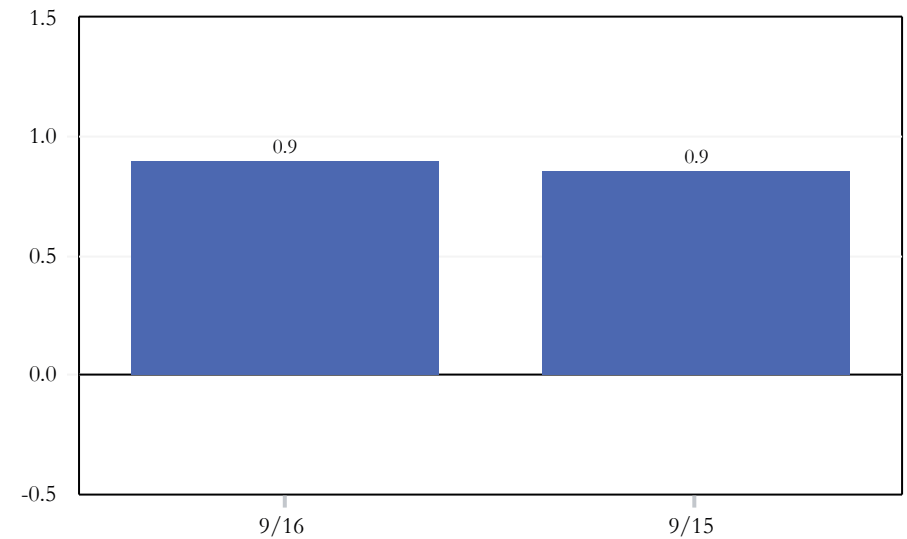
Connors - Large Cap Core - Rolling Two Year MPT Statistics

as of September 30, 2016

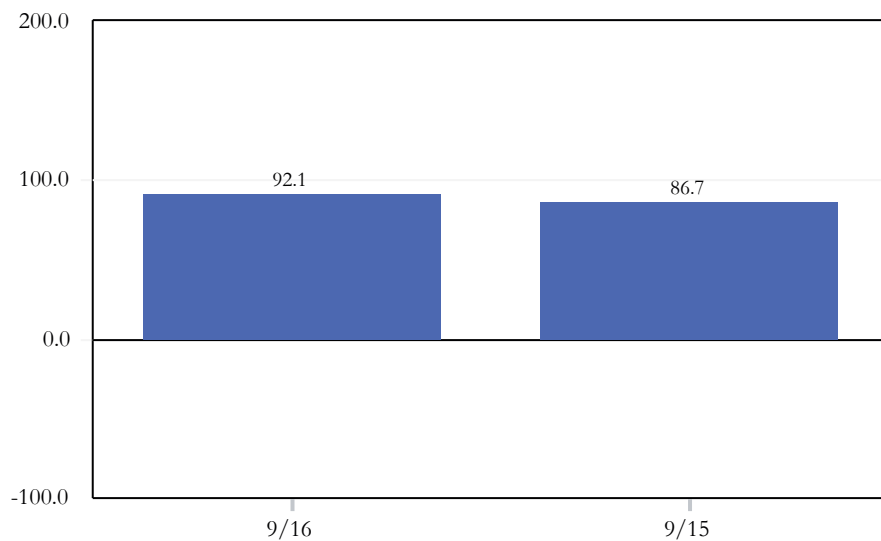
Sharpe Ratio



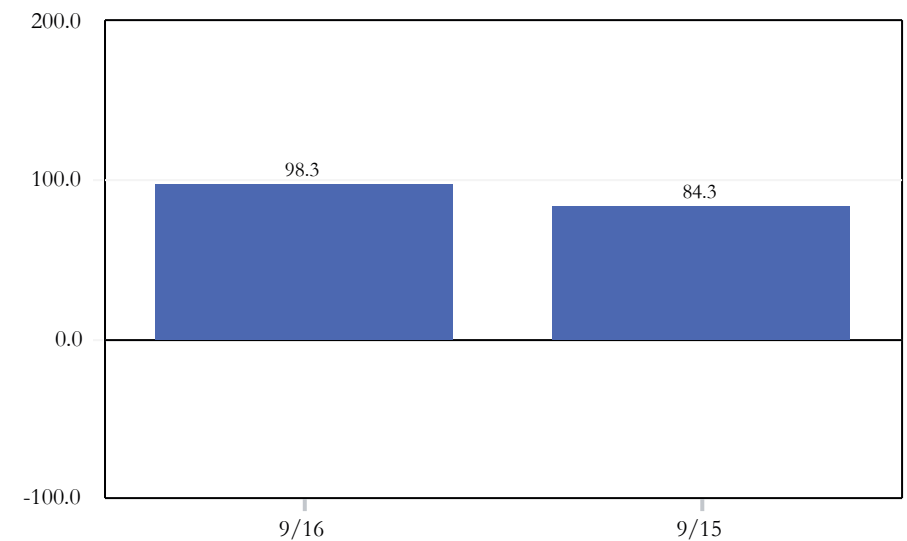
Beta



Up Market Capture



Down Market Capture

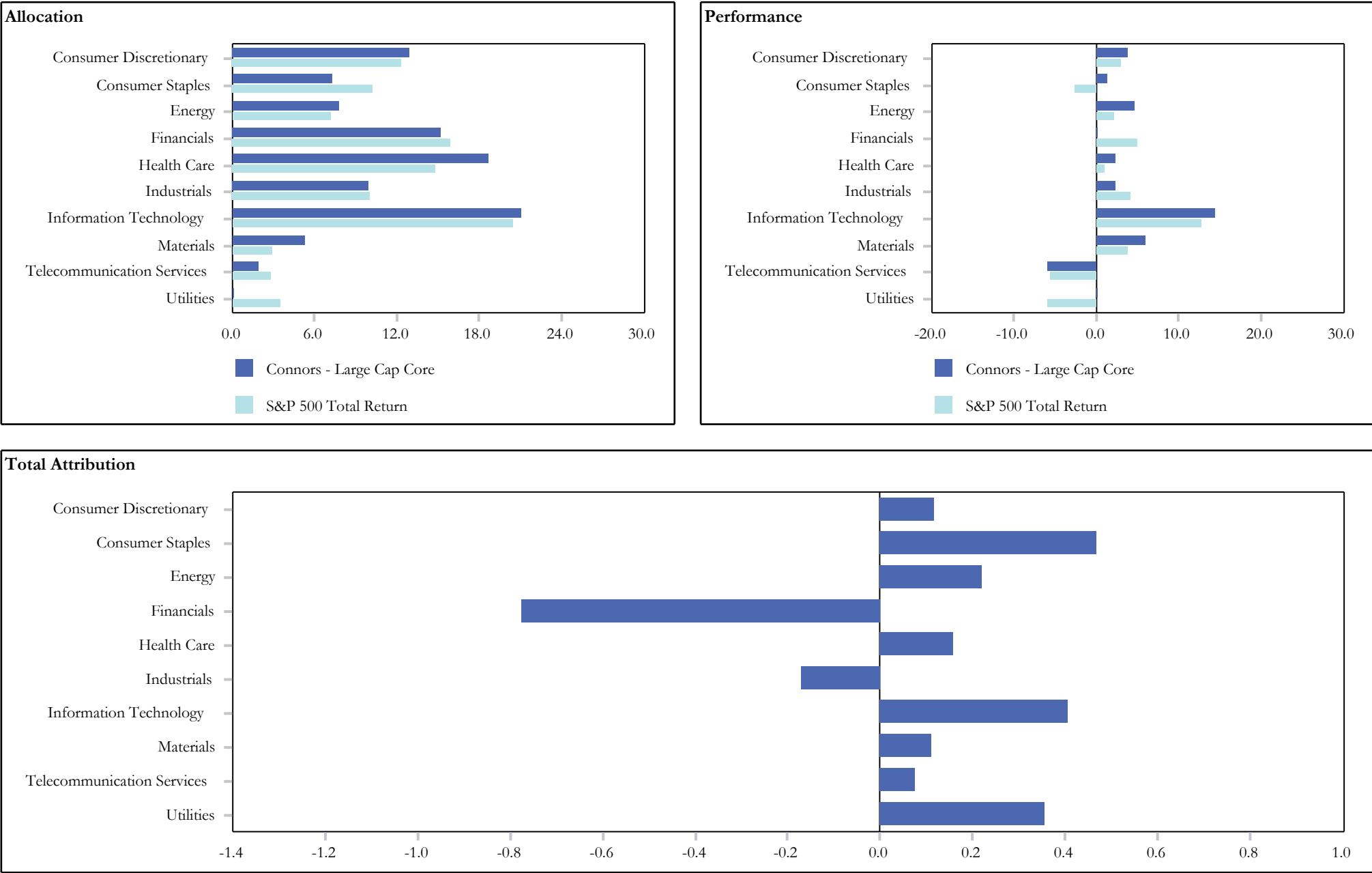


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City of Port Orange Municipal Police Officers' Retirement Plan

Connors - Large Cap Core - Quarterly Performance Attributes

as of September 30, 2016



City of Port Orange Municipal Police Officers' Retirement Plan

Connors - Large Cap Core - Quarterly Performance Attributes

as of September 30, 2016

	Allocation - 07/01/2016		Performance - 1 Quarter Ending September 30, 2016		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Consumer Discretionary	12.95	12.29	3.79	3.00	-0.01	0.11	0.02	0.12
Consumer Staples	7.26	10.24	1.37	-2.64	0.16	0.42	-0.12	0.47
Energy	7.76	7.12	4.72	2.25	0.03	0.18	0.02	0.22
Financials	15.16	15.94	-0.01	4.98	-0.01	-0.79	0.02	-0.78
Health Care	18.72	14.83	2.39	0.98	-0.10	0.21	0.05	0.16
Industrials	9.92	10.01	2.33	4.11	0.00	-0.18	0.00	-0.17
Information Technology	21.06	20.45	14.48	12.82	0.05	0.34	0.02	0.41
Materials	5.25	2.89	6.03	3.77	-0.01	0.07	0.06	0.11
Telecommunication Services	1.93	2.80	-5.98	-5.60	0.08	-0.01	0.00	0.08
Utilities	0.00	3.44	0.00	-5.93	0.35	0.00	0.00	0.35
Total	100.00	100.00	4.81	3.85	0.54	0.35	0.07	0.96

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City of Port Orange Municipal Police Officers' Retirement Plan

Connors - Large Cap Core - Portfolio Characteristics

as of September 30, 2016

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	116,750,895.92	144,117,870.89
Median Mkt. Cap (\$000)	68,230,870.47	18,963,906.39
Price/Earnings ratio	20.90	19.72
Price/Book ratio	3.05	3.16
5 Yr. EPS Growth Rate (%)	7.16	7.76
Current Yield (%)	2.20	2.14
Beta (3 Years, Monthly)	0.89	1.00
Number of Stocks	43	505
Debt to Equity	1.42	1.35

Top Ten Equity Holdings				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Apple Inc	4.17	3.25	0.92	18.89
Tyler Technologies Inc.	4.00	0.00	4.00	2.71
Adobe Systems Inc	3.85	0.29	3.56	13.31
Cisco Systems Inc	3.20	0.85	2.35	11.58
Starbucks Corp	2.93	0.42	2.51	-4.88
JPMorgan Chase & Co	2.89	1.28	1.61	8.00
E. I. du Pont	2.78	0.31	2.47	3.92
Microsoft Corp	2.75	2.39	0.36	13.27
PNC Financial Services Inc.	2.65	0.24	2.41	11.42
CSX Corp	2.59	0.15	2.44	17.69
% of Portfolio	31.81	9.18		

Ten Best Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Penske Automotive Group Inc	2.30	0.00	2.30	54.22
QUALCOMM Inc.	2.13	0.54	1.59	28.95
Skyworks Solutions Inc	2.18	0.08	2.10	20.84
Energen Corp.	2.20	0.00	2.20	19.73
Apple Inc	4.17	3.25	0.92	18.89
CSX Corp	2.59	0.15	2.44	17.69
Adobe Systems Inc	3.85	0.29	3.56	13.31
Microsoft Corp	2.75	2.39	0.36	13.27
Cisco Systems Inc	3.20	0.85	2.35	11.58
PNC Financial Services Inc.	2.65	0.24	2.41	11.42
% of Portfolio	28.02	7.79		

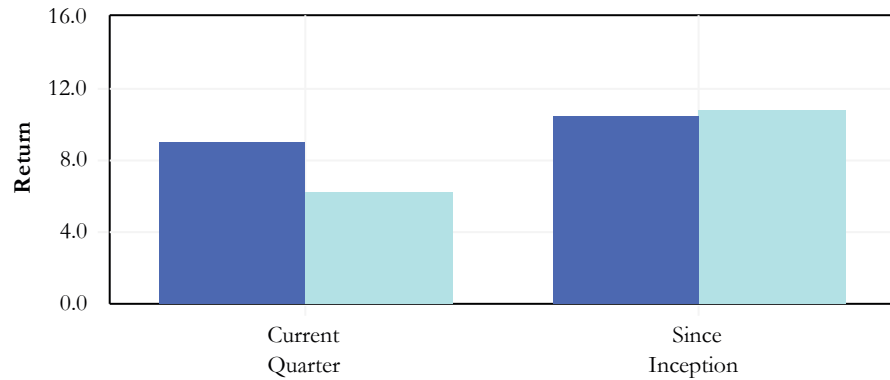
Ten Worst Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Public Storage	2.16	0.18	1.98	-11.98
Lowe's Cos Inc.	2.35	0.34	2.01	-8.40
Kimberly-Clark Corp	1.20	0.24	0.96	-7.58
Verizon Communications Inc	1.70	1.13	0.57	-5.98
Wells Fargo & Co	2.52	1.07	1.45	-5.70
Starbucks Corp	2.93	0.42	2.51	-4.88
Walt Disney Co (The)	2.41	0.73	1.68	-4.39
Nike Inc	1.81	0.38	1.43	-4.36
DENTSPLY SIRONA Inc	1.94	0.07	1.87	-4.08
Chubb Ltd	2.50	0.31	2.19	-3.34
% of Portfolio	21.52	4.87		

City of Port Orange Municipal Police Officers' Retirement Plan

Boston - Small Mid Cap Value - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Since Inception
Boston - Small Mid Cap Value	8.98	10.49
Russell 2500 VL	6.18	10.81
Differences	2.80	-0.32

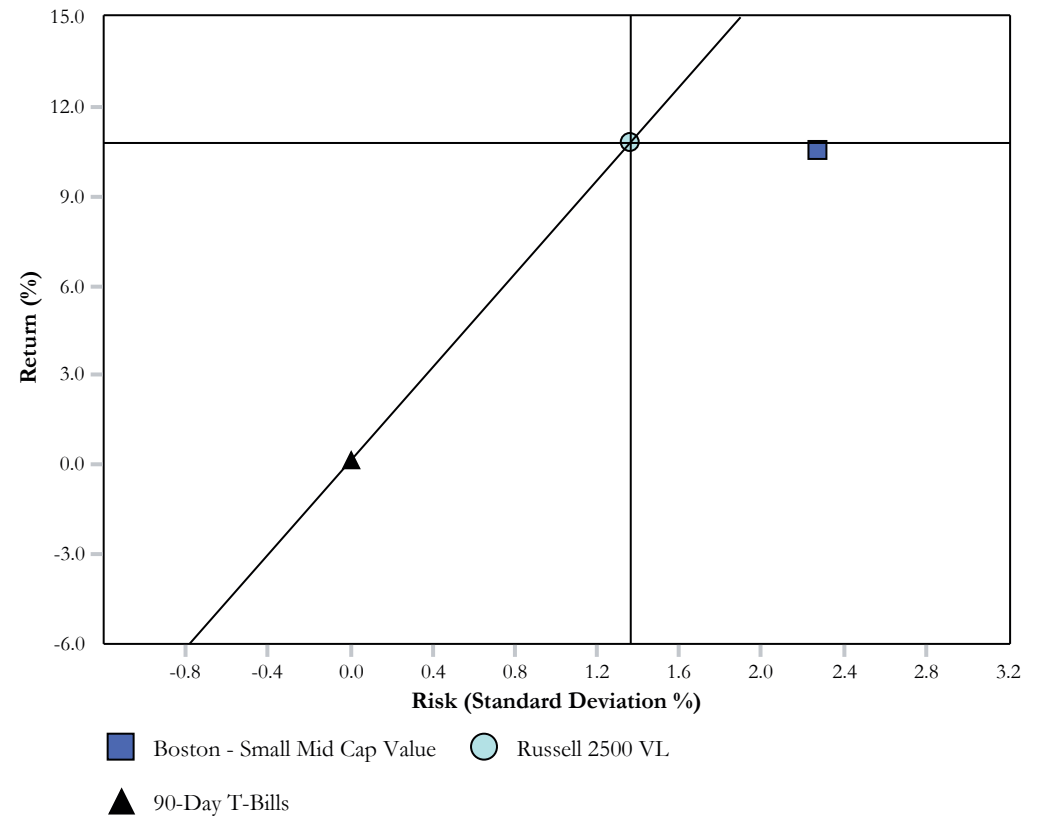
Historic Asset Growth

	Current Quarter	Since Inception
Boston - Small Mid Cap Value		
Beginning Market Value	1,706	1,685
Net Contributions	5	5
Fees/Expenses	-4	-6
Income	8	17
Gain/Loss	145	159
Ending Market Value	1,860	1,860

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Boston - Small Mid Cap Value	10.49	2.28	1.44	-1.13	98.09	N/A	-0.79	0.74	0.74	04/01/2016
Russell 2500 VL	10.81	1.36	1.00	0.00	100.00	N/A	0.00	1.26	1.00	04/01/2016

Manager Risk & Return



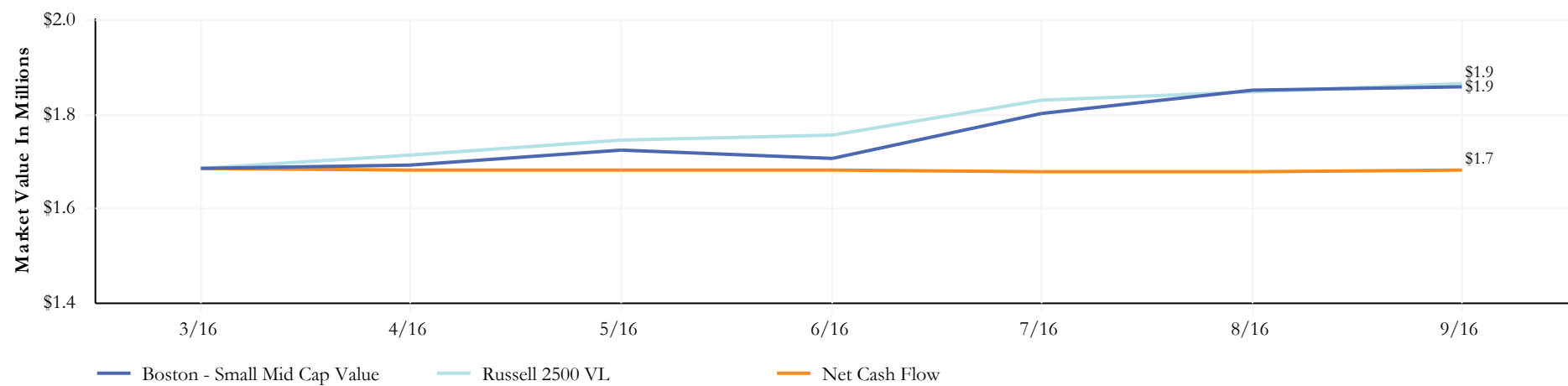
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City of Port Orange Municipal Police Officers' Retirement Plan

Boston - Small Mid Cap Value - Change in Assets & Distribution of Returns

as of September 30, 2016

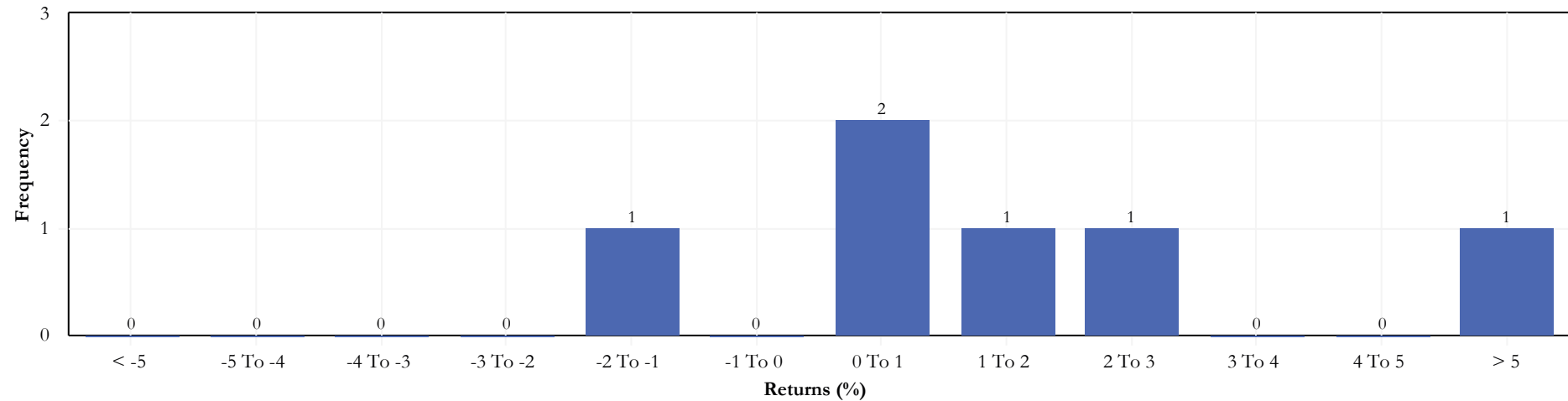
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Boston - Small Mid Cap Value	1,705,556.76	-	18,705.21	-13,705.21	-3,833.79	-	153,124.93	1,859,847.90

Distribution of Returns



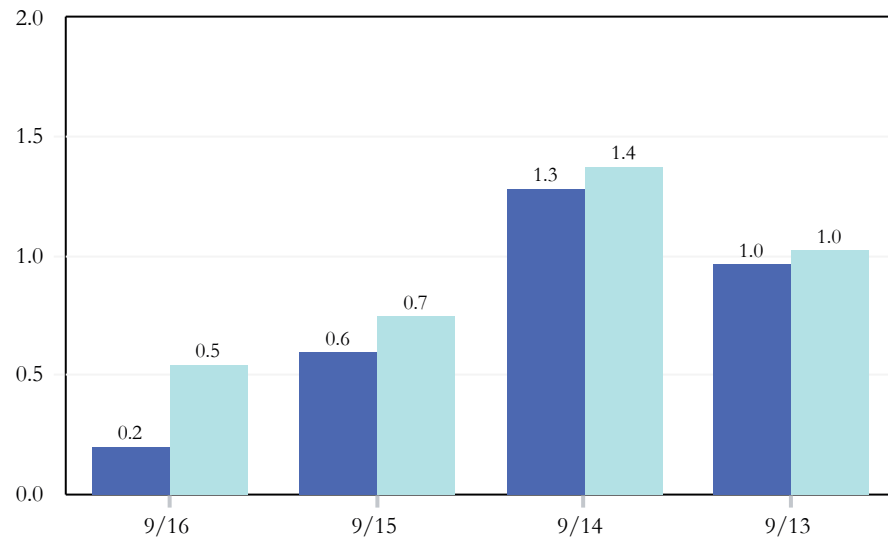
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City of Port Orange Municipal Police Officers' Retirement Plan

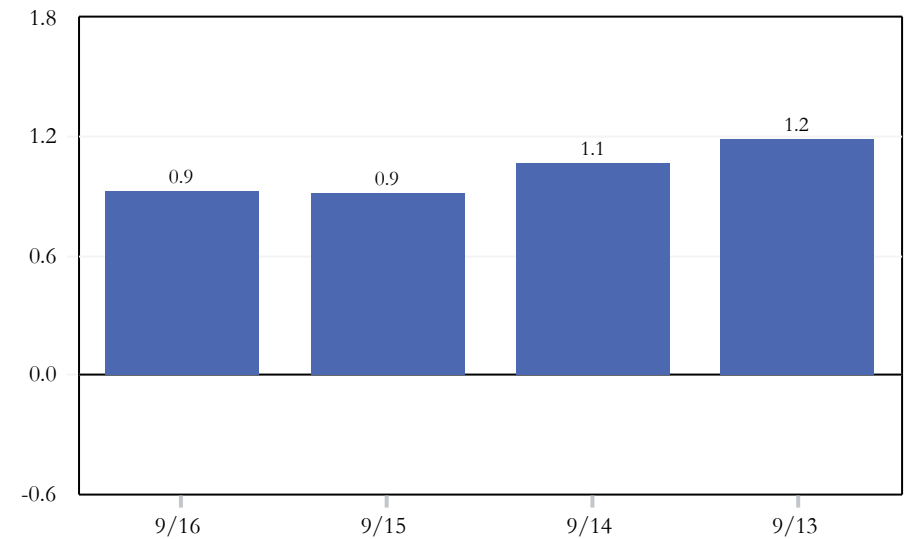
Boston - Small Mid Cap Value - Rolling Three Year MPT Statistics

as of September 30, 2016

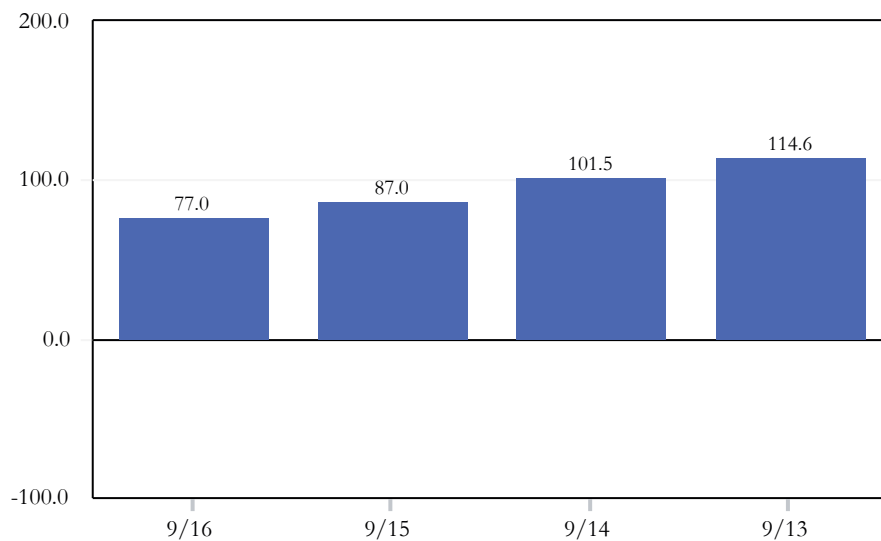
Sharpe Ratio



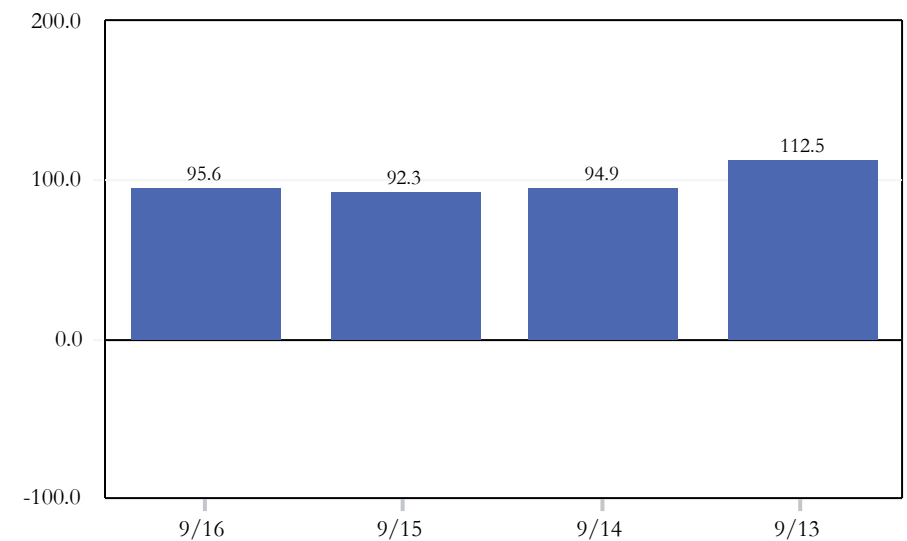
Beta



Up Market Capture



Down Market Capture

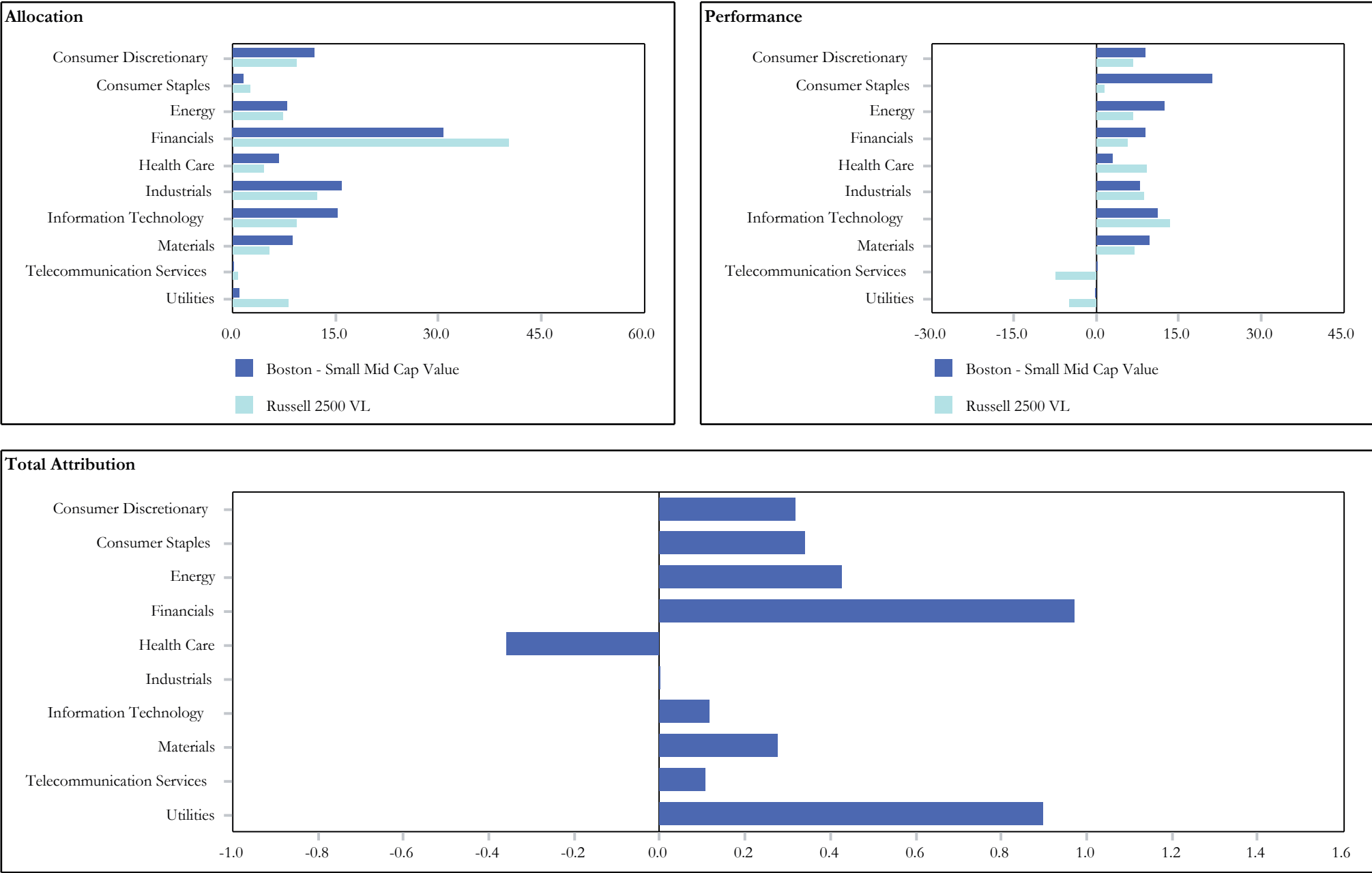


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City of Port Orange Municipal Police Officers' Retirement Plan

Boston - Small Mid Cap Value - Quarterly Performance Attributes

as of September 30, 2016



City of Port Orange Municipal Police Officers' Retirement Plan

Boston - Small Mid Cap Value - Quarterly Performance Attributes

as of September 30, 2016

	Allocation - 07/01/2016		Performance - 1 Quarter Ending September 30, 2016		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Consumer Discretionary	11.86	9.34	8.91	6.68	0.03	0.21	0.08	0.32
Consumer Staples	1.53	2.58	21.08	1.62	0.05	0.49	-0.20	0.34
Energy	7.97	7.35	12.41	6.66	0.02	0.40	0.01	0.43
Financials	30.89	40.33	8.96	5.88	0.02	1.25	-0.30	0.97
Health Care	6.76	4.64	2.95	9.29	0.07	-0.30	-0.14	-0.36
Industrials	15.91	12.26	7.97	8.68	0.10	-0.09	-0.01	0.00
Information Technology	15.34	9.24	11.26	13.43	0.44	-0.20	-0.13	0.12
Materials	8.75	5.39	9.75	6.91	0.04	0.16	0.08	0.28
Telecommunication Services	0.00	0.77	0.00	-7.28	0.11	0.00	0.00	0.11
Utilities	0.97	8.10	-0.12	-4.96	0.85	0.41	-0.36	0.90
Total	100.00	100.00	9.19	6.09	1.72	2.33	-0.96	3.09

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City of Port Orange Municipal Police Officers' Retirement Plan

Boston - Small Mid Cap Value - Portfolio Characteristics

as of September 30, 2016

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	3,828,715.87	3,895,914.84
Median Mkt. Cap (\$000)	3,035,375.18	925,934.97
Price/Earnings ratio	16.21	17.84
Price/Book ratio	2.01	1.78
5 Yr. EPS Growth Rate (%)	9.21	9.40
Current Yield (%)	1.81	2.13
Beta (5 Years, Monthly)	1.14	1.00
Number of Stocks	158	1,691
Debt to Equity	2.17	0.79

Top Ten Equity Holdings				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Parsley Energy Inc	2.33	0.24	2.09	23.84
Drew Industries Inc	2.02	0.00	2.02	15.89
Arrow Electronics Inc	1.57	0.29	1.28	3.34
WESCO International Inc	1.53	0.13	1.40	19.42
Graphic Packaging Holding Co	1.42	0.07	1.35	11.96
ON Semiconductor Corp	1.39	0.23	1.16	39.68
World Fuel Services Corp	1.38	0.16	1.22	-2.46
Air Lease Corp	1.37	0.07	1.30	6.90
Navient Corp	1.36	0.23	1.13	22.43
Maiden Holdings Ltd	1.24	0.03	1.21	3.68
% of Portfolio	15.61	1.45		

Ten Best Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
PRA Group Inc	0.39	0.08	0.31	43.08
Nu Skin Enterprises Inc.	0.98	0.12	0.86	41.09
ON Semiconductor Corp	1.39	0.23	1.16	39.68
Lithia Motors Inc.	1.07	0.00	1.07	34.81
Nationstar Mortgage Holdings Inc	0.55	0.01	0.54	31.53
Thor Industries Inc.	0.57	0.00	0.57	30.83
Western Refining Inc	0.61	0.10	0.51	30.71
Radian Group Inc.	0.74	0.14	0.60	30.06
Group 1 Automotive Inc.	0.32	0.05	0.27	29.92
Tailored Brands Inc	0.84	0.03	0.81	25.37
% of Portfolio	7.46	0.76		

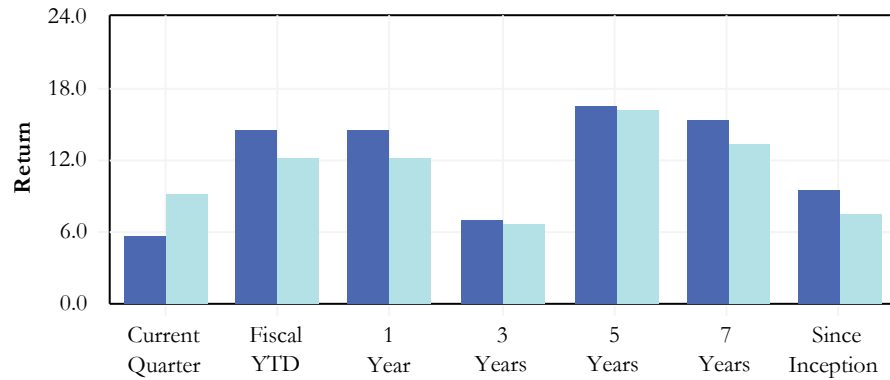
Ten Worst Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Skechers U.S.A. Inc	0.52	0.00	0.52	-22.95
Ascena Retail Group Inc	0.31	0.03	0.28	-20.03
Express Inc	0.31	0.04	0.27	-18.75
First Solar Inc	0.34	0.15	0.19	-18.54
FTD Companies Inc	0.30	0.02	0.28	-17.59
Olin Corp	0.53	0.17	0.36	-16.60
AmSurg Corp	0.54	0.08	0.46	-13.53
Chatham Lodging Trust	0.56	0.04	0.52	-11.05
Realogy Holdings Corp	0.25	0.18	0.07	-10.60
Hanover Insurance	0.33	0.16	0.17	-10.33
% of Portfolio	3.99	0.87		

City of Port Orange Municipal Police Officers' Retirement Plan

RBC - Small Cap Growth - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Since Inception
RBC - Small Cap Growth	5.72	14.58	14.58	7.08	16.53	15.38	9.46
Russell 2000 Gr	9.22	12.12	12.12	6.59	16.15	13.32	7.48
Differences	-3.50	2.46	2.46	0.49	0.38	2.06	1.98

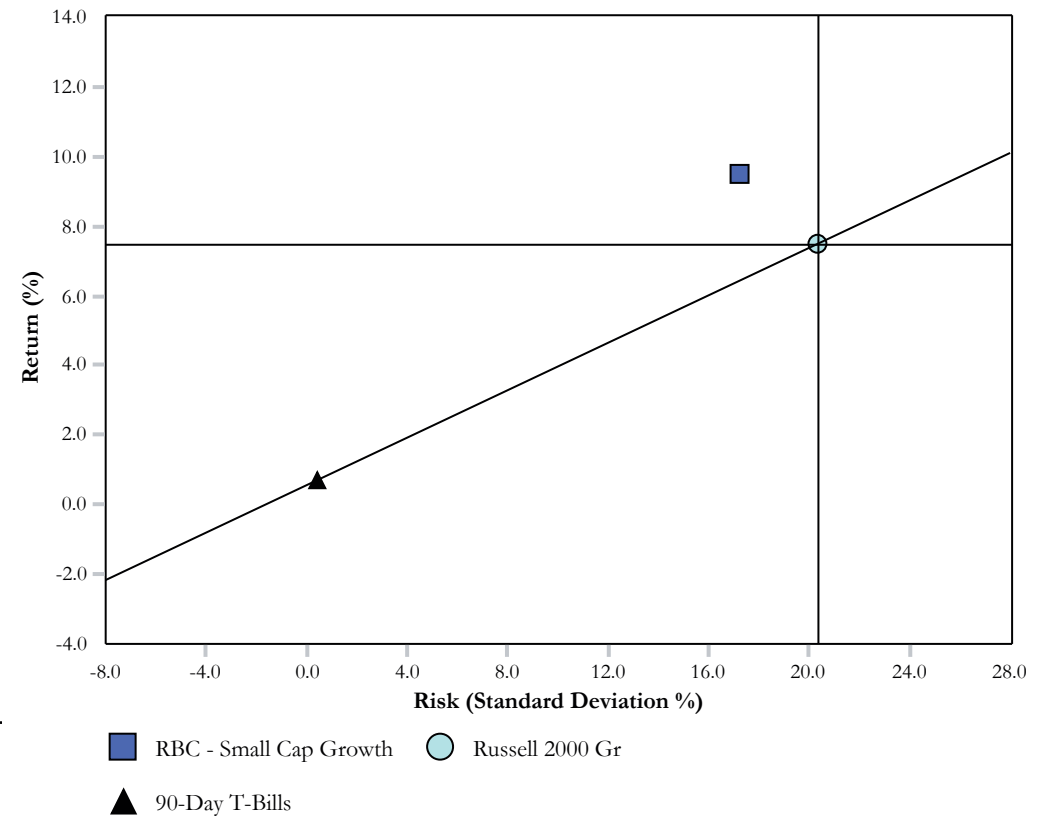
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Since Inception
RBC - Small Cap Growth							
Beginning Market Value	1,816	1,673	1,673	1,760	1,102	821	699
Net Contributions	-	15	15	-185	-280	-212	-21
Fees/Expenses	-4	-16	-16	-52	-79	-99	-117
Income	2	9	9	23	36	45	60
Gain/Loss	102	236	236	371	1,138	1,361	1,296
Ending Market Value	1,916	1,916	1,916	1,916	1,916	1,916	1,916

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
RBC - Small Cap Growth	9.46	17.28	0.82	-47.55	87.00	76.54	2.92	0.57	0.94	12/01/2006
Russell 2000 Gr	7.48	20.35	1.00	-52.31	100.00	100.00	0.00	0.43	1.00	12/01/2006

Manager Risk & Return



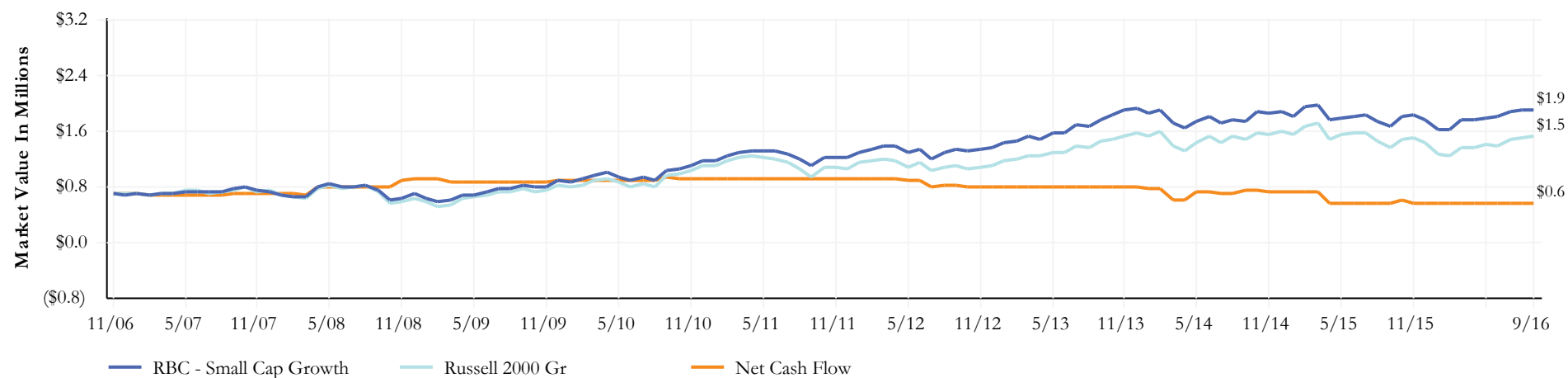
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City of Port Orange Municipal Police Officers' Retirement Plan

RBC - Small Cap Growth - Change in Assets & Distribution of Returns

as of September 30, 2016

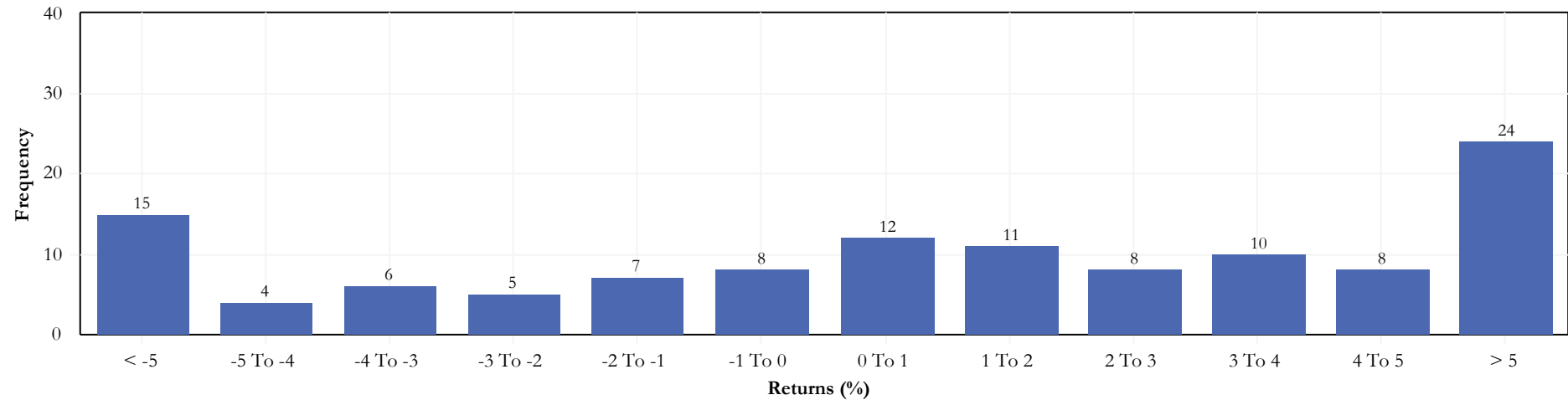
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
RBC - Small Cap Growth	1,816,443.87	-	61,832.40	-61,832.40	-4,182.50	-	103,712.55	1,915,973.92

Distribution of Returns



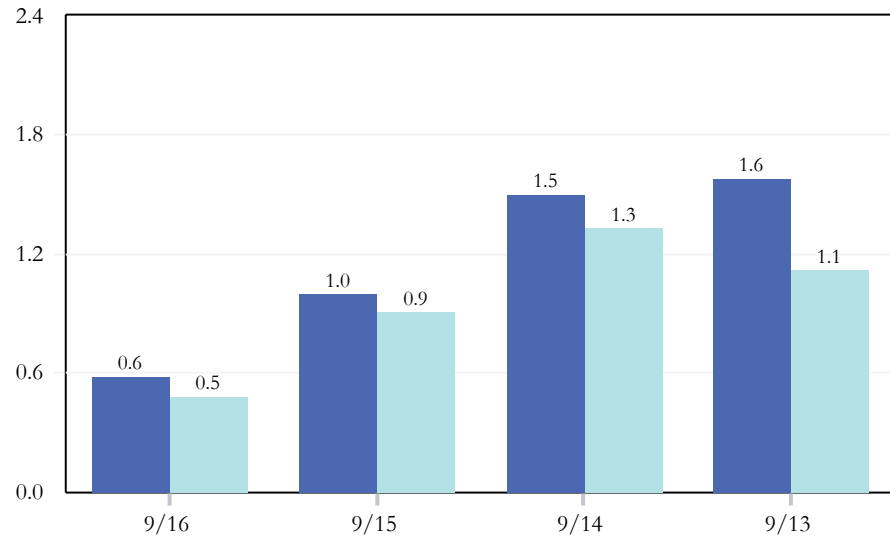
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City of Port Orange Municipal Police Officers' Retirement Plan

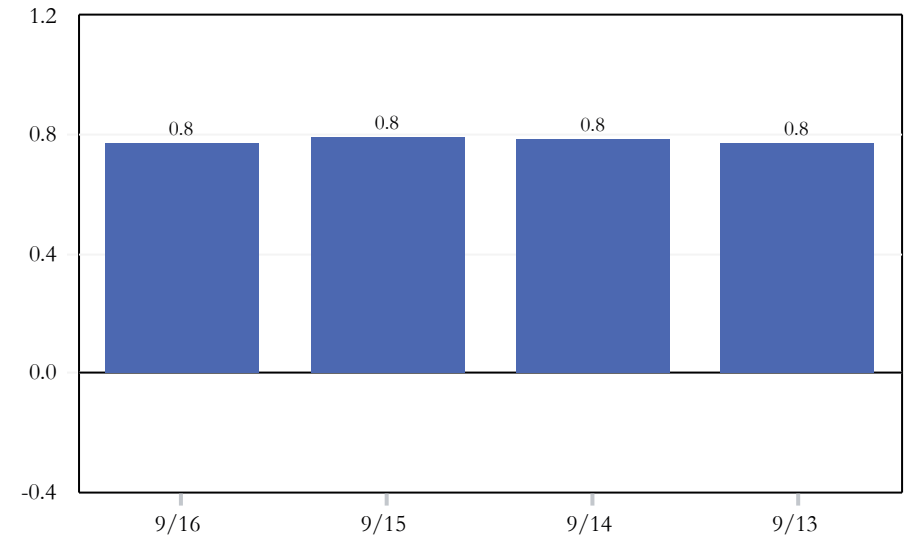
RBC - Small Cap Growth - Rolling Three Year MPT Statistics

as of September 30, 2016

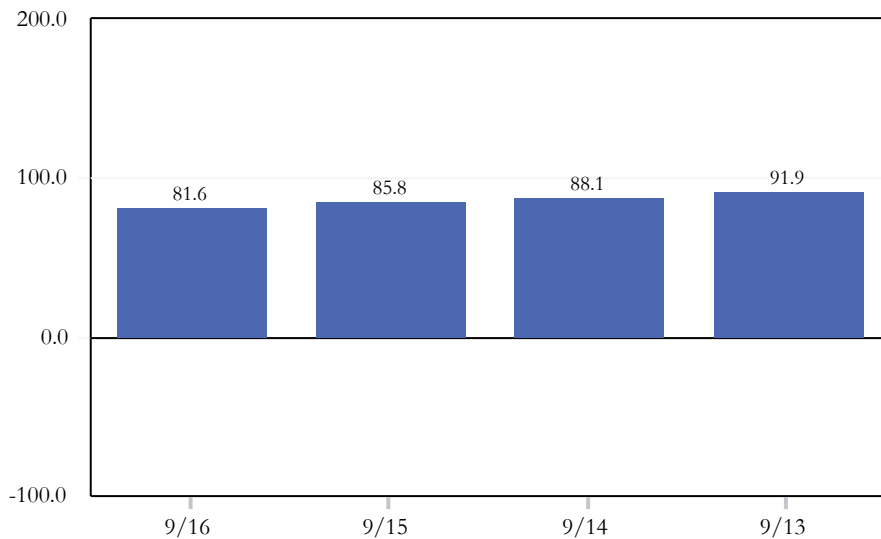
Sharpe Ratio



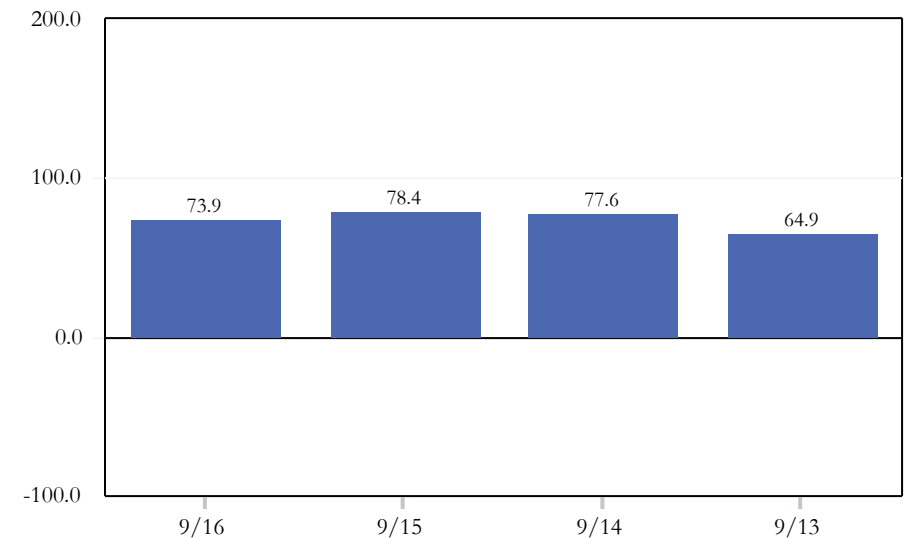
Beta



Up Market Capture



Down Market Capture

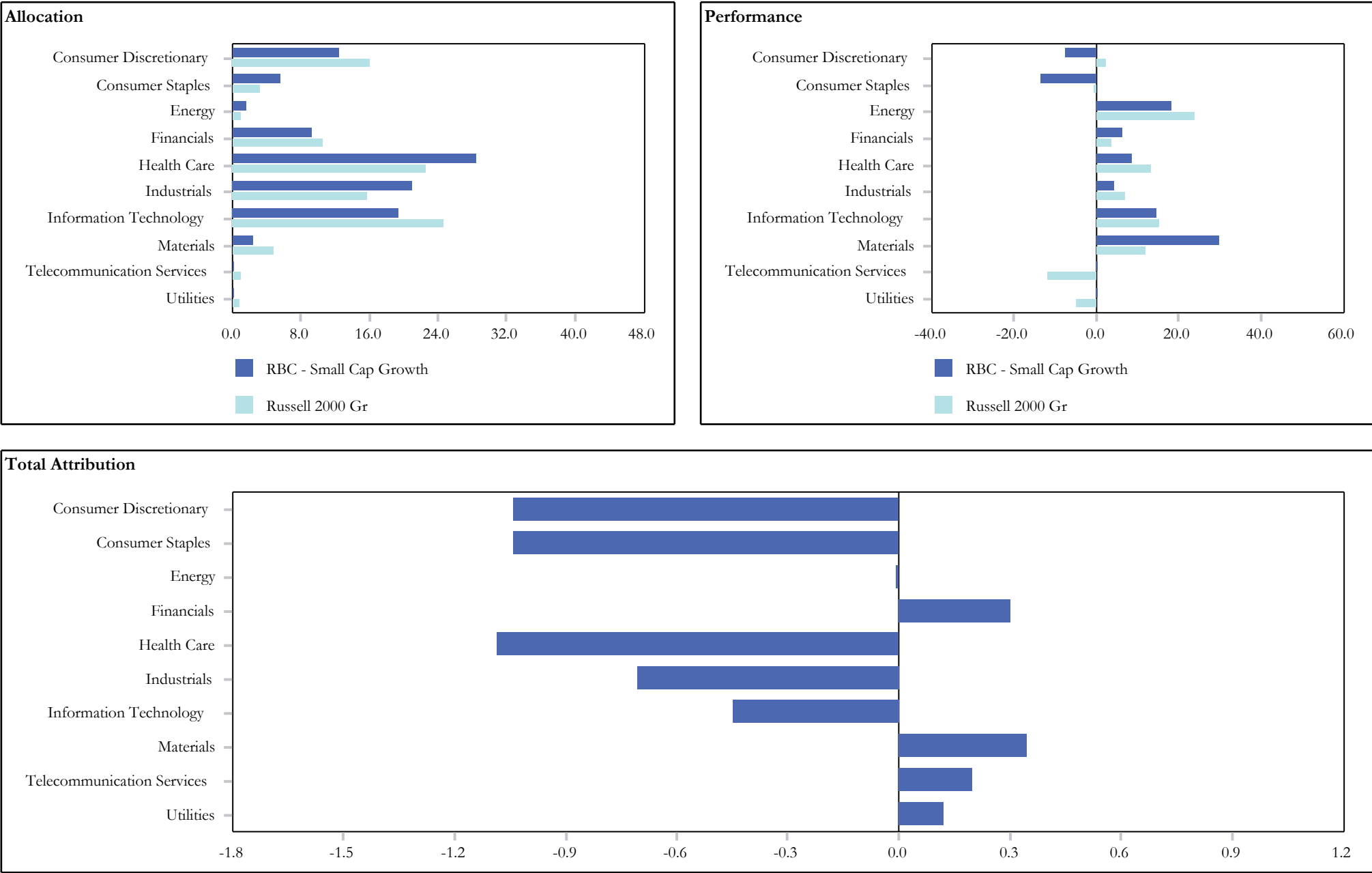


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City of Port Orange Municipal Police Officers' Retirement Plan

RBC - Small Cap Growth - Quarterly Performance Attributes

as of September 30, 2016



City of Port Orange Municipal Police Officers' Retirement Plan

RBC - Small Cap Growth - Quarterly Performance Attributes

as of September 30, 2016

	Allocation - 07/01/2016		Performance - 1 Quarter Ending September 30, 2016		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Consumer Discretionary	12.45	15.98	-7.47	2.23	0.26	-1.65	0.35	-1.04
Consumer Staples	5.59	3.21	-13.59	-0.44	-0.24	-0.46	-0.34	-1.04
Energy	1.55	1.03	18.41	24.00	0.08	-0.05	-0.03	-0.01
Financials	9.22	10.48	6.26	3.82	0.07	0.26	-0.03	0.30
Health Care	28.45	22.54	8.64	13.30	0.27	-1.04	-0.32	-1.08
Industrials	21.04	15.69	4.22	6.99	-0.11	-0.44	-0.16	-0.71
Information Technology	19.39	24.66	14.69	15.44	-0.32	-0.17	0.04	-0.45
Materials	2.32	4.69	29.98	11.82	-0.06	0.81	-0.41	0.34
Telecommunication Services	0.00	0.90	0.00	-11.98	0.20	0.00	0.00	0.20
Utilities	0.00	0.81	0.00	-4.99	0.12	0.00	0.00	0.12
Total	100.00	100.00	5.86	9.22	0.27	-2.73	-0.90	-3.36

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City of Port Orange Municipal Police Officers' Retirement Plan

RBC - Small Cap Growth - Portfolio Characteristics

as of September 30, 2016

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	2,291,604.09	1,992,460.93
Median Mkt. Cap (\$000)	1,827,066.60	846,843.16
Price/Earnings ratio	30.87	25.41
Price/Book ratio	3.11	3.79
5 Yr. EPS Growth Rate (%)	8.74	11.97
Current Yield (%)	0.57	0.83
Beta (5 Years, Monthly)	0.79	1.00
Number of Stocks	76	1,154
Debt to Equity	0.50	0.33

Top Ten Equity Holdings				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
ABIOMED Inc	2.83	0.00	2.83	17.65
Cantel Medical Corp.	2.74	0.32	2.42	13.56
Balchem Corp	2.72	0.28	2.44	29.98
PAREXEL International Corp	2.36	0.42	1.94	10.45
Vascular Solutions Inc	2.21	0.09	2.12	15.77
Woodward Inc	2.19	0.38	1.81	8.60
RLI Corp	2.01	0.25	1.76	-0.33
NuVasive Inc	2.01	0.38	1.63	11.62
Neogen Corp	1.89	0.23	1.66	-0.55
Manhattan Associates Inc	1.88	0.00	1.88	-10.15
% of Portfolio	22.84	2.35		

Ten Best Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
DTS Inc	0.61	0.08	0.53	60.93
Cavium Inc	1.42	0.37	1.05	50.78
Interactive Intelligence Group Inc	1.68	0.12	1.56	46.72
PRA Group Inc	1.35	0.00	1.35	43.08
Zebra Technologies Corp.	1.58	0.00	1.58	38.94
Virtus Investment Partners Inc	0.64	0.00	0.64	38.22
Balchem Corp	2.72	0.28	2.44	29.98
Advisory Board Company (The)	1.32	0.21	1.11	26.42
Haemonetics Corp	1.15	0.00	1.15	24.90
CommVault Systems Inc	1.25	0.24	1.01	23.01
% of Portfolio	13.72	1.30		

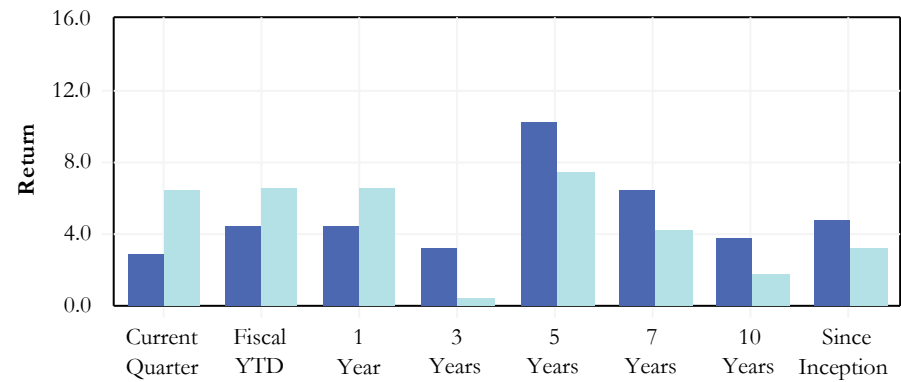
Ten Worst Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
G III Apparel Group Ltd	1.04	0.11	0.93	-36.24
Integer Holdings Corp	0.83	0.00	0.83	-29.87
Core Mark Holding Co Inc	1.49	0.19	1.30	-23.47
TreeHouse Foods Inc	1.65	0.00	1.65	-15.06
United Natural Foods Inc	1.28	0.00	1.28	-14.44
Texas Roadhouse Inc	1.50	0.30	1.20	-14.03
Aceto Corp	0.78	0.06	0.72	-12.96
Mobile Mini Inc	0.63	0.11	0.52	-12.21
Vitamin Shoppe Inc	0.65	0.00	0.65	-12.17
Manhattan Associates Inc	1.88	0.00	1.88	-10.15
% of Portfolio	11.73	0.77		

City of Port Orange Municipal Police Officers' Retirement Plan

Lazard - International Growth - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
Lazard - International Value	2.93	4.43	4.43	3.17	10.20	6.48	3.81	4.80
MSCI EAFE Net	6.43	6.52	6.52	0.48	7.39	4.24	1.82	3.25
Differences	-3.50	-2.09	-2.09	2.69	2.81	2.24	1.99	1.55

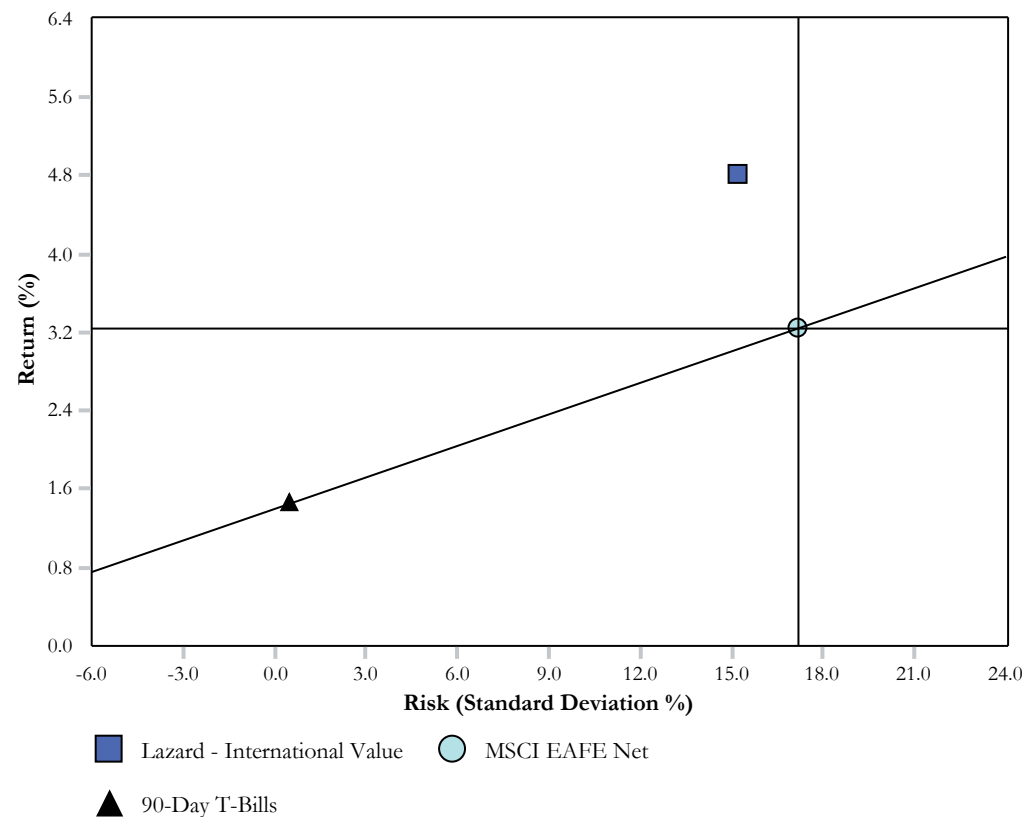
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
Lazard - International Value								
Beginning Market Value	1,390	1,333	1,333	1,301	866	628	731	570
Net Contributions	45	90	90	65	96	384	511	399
Fees/Expenses	-3	-12	-12	-38	-59	-74	-100	-138
Income	7	31	31	93	163	202	286	380
Gain/Loss	34	31	31	52	407	333	45	262
Ending Market Value	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Lazard - International Value	4.80	15.20	0.85	-46.20	89.08	80.99	1.87	0.29	0.93	10/01/2000
MSCI EAFE Net	3.25	17.19	1.00	-56.68	100.00	100.00	0.00	0.19	1.00	10/01/2000

Manager Risk & Return



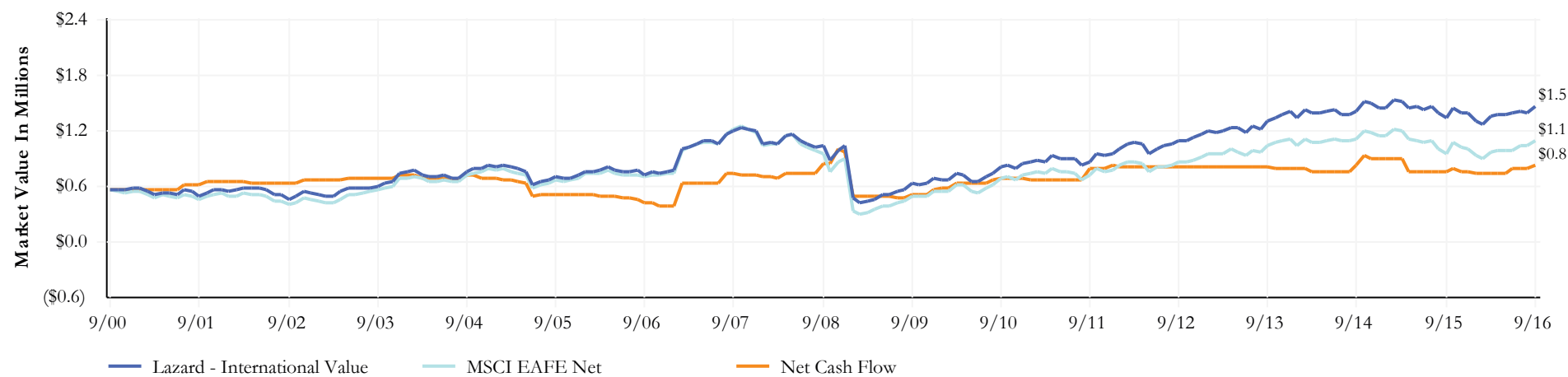
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City of Port Orange Municipal Police Officers' Retirement Plan

Lazard - International Value - Change in Assets & Distribution of Returns

as of September 30, 2016

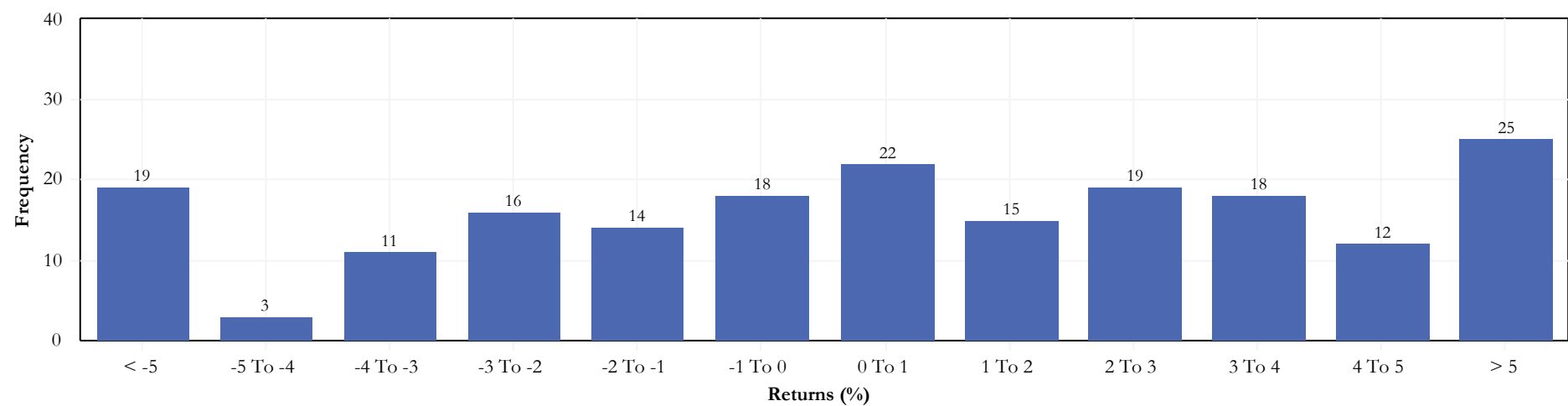
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Lazard - International Value	1,389,637.09	-	45,000.01	-0.01	-2,781.45	-	40,838.63	1,472,694.27

Distribution of Returns



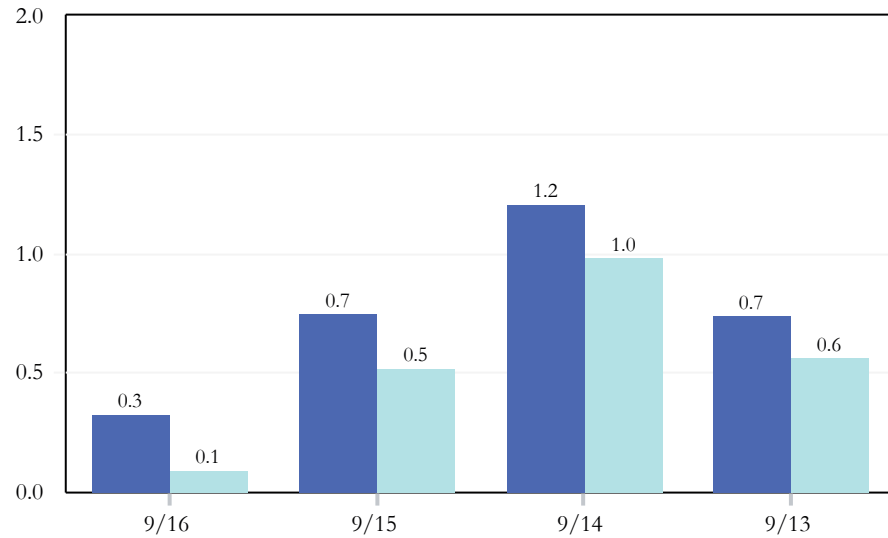
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City of Port Orange Municipal Police Officers' Retirement Plan

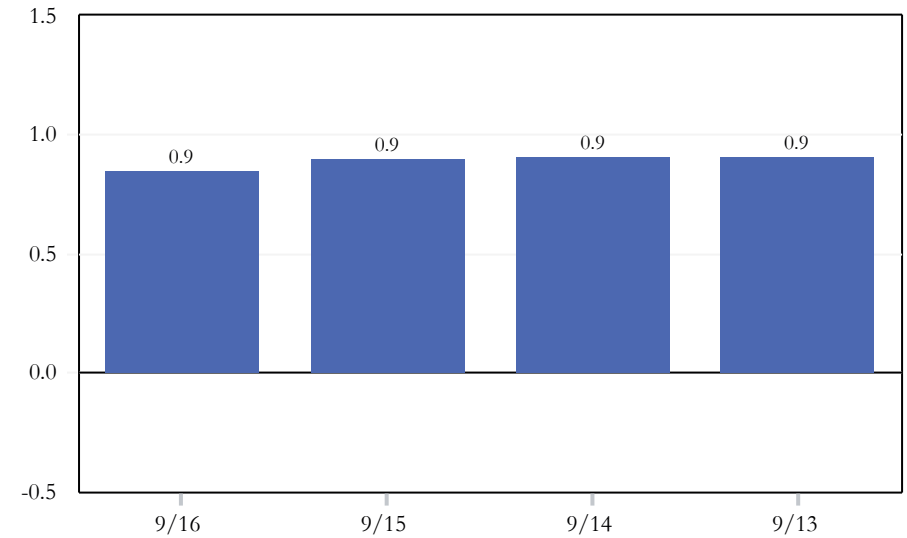
Lazard - International Value - Rolling Three Year MPT Statistics

as of September 30, 2016

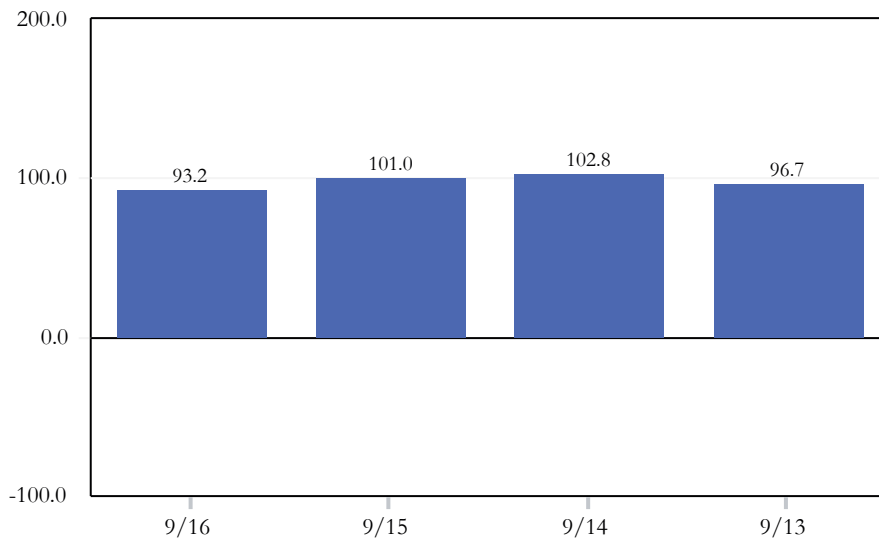
Sharpe Ratio



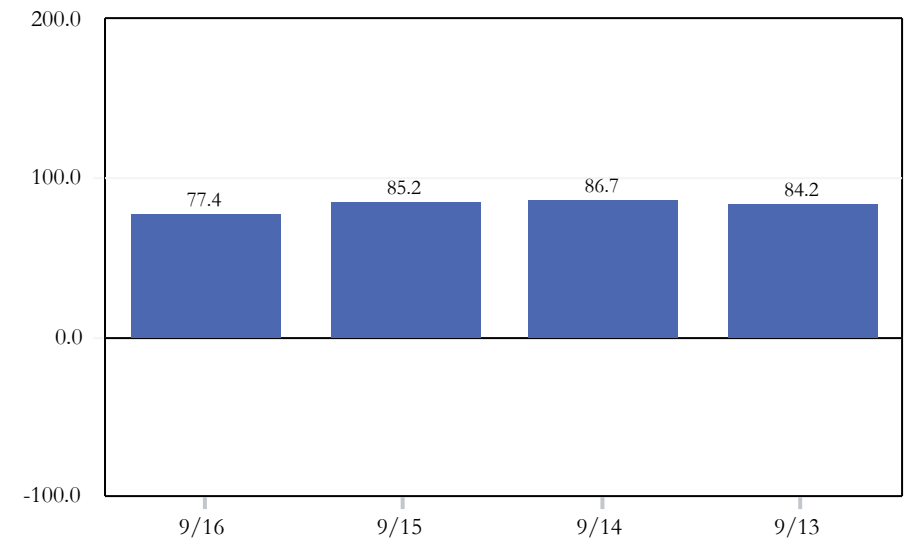
Beta



Up Market Capture



Down Market Capture

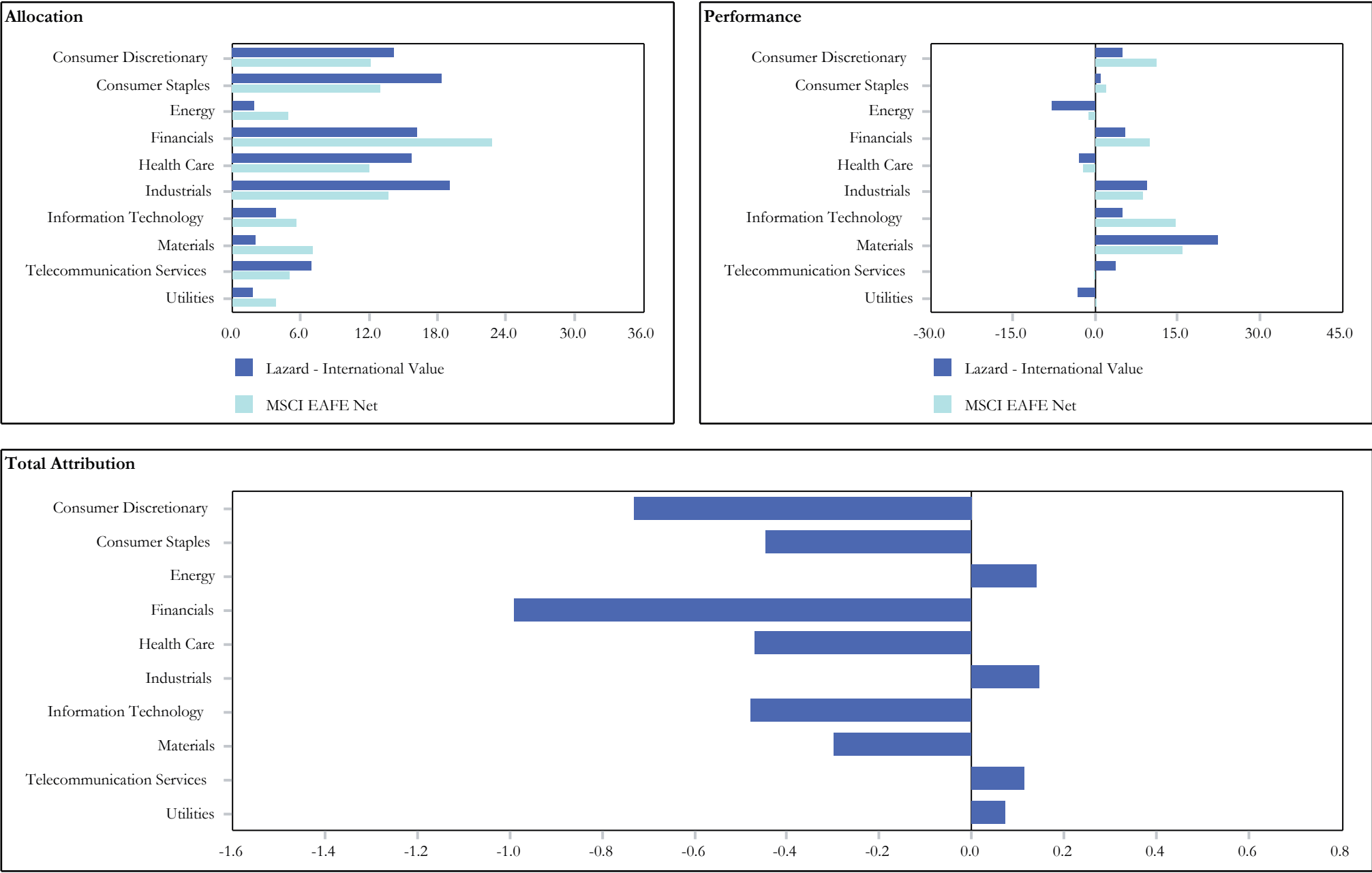


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City of Port Orange Municipal Police Officers' Retirement Plan

Lazard - International Value - Quarterly Performance Attributes

as of September 30, 2016



City of Port Orange Municipal Police Officers' Retirement Plan

Lazard - International Value - Quarterly Performance Attributes

as of September 30, 2016

	Allocation - 07/01/2016		Performance - 1 Quarter Ending September 30, 2016		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Consumer Discretionary	14.21	12.21	5.13	11.10	0.18	-0.71	-0.21	-0.73
Consumer Staples	18.35	12.94	1.02	2.04	-0.25	-0.14	-0.06	-0.45
Energy	1.88	4.93	-7.90	-1.21	0.27	-0.35	0.22	0.14
Financials	16.19	22.79	5.63	10.06	-0.23	-0.96	0.20	-0.99
Health Care	15.69	12.01	-3.01	-2.14	-0.34	-0.10	-0.03	-0.47
Industrials	19.08	13.73	9.61	8.81	0.11	0.10	-0.07	0.15
Information Technology	3.81	5.55	4.90	14.71	-0.15	-0.52	0.19	-0.48
Materials	2.01	7.06	22.40	15.95	-0.45	0.49	-0.33	-0.30
Telecommunication Services	6.97	4.98	3.79	-0.24	-0.15	0.21	0.06	0.11
Utilities	1.80	3.81	-3.07	0.17	0.13	-0.13	0.07	0.07
Total	100.00	100.00	3.65	6.59	-0.89	-2.10	0.04	-2.94

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City of Port Orange Municipal Police Officers' Retirement Plan

Lazard - International Value - Portfolio Characteristics

as of September 30, 2016

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	54,022,697.15	55,178,958.88
Median Mkt. Cap (\$000)	26,740,051.18	9,183,997.95
Price/Earnings ratio	21.35	16.80
Price/Book ratio	3.09	2.25
5 Yr. EPS Growth Rate (%)	0.90	3.48
Current Yield (%)	2.49	3.38
Beta (5 Years, Monthly)	0.86	1.00
Number of Stocks	53	927
Debt to Equity	1.18	1.08

Top Ten Equity Holdings				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Novartis AG	4.35	1.42	2.93	-4.30
Anheuser-Busch InBev SA/NV	4.34	0.85	3.49	-0.21
British American Tobacco	3.88	0.97	2.91	-0.38
Prudential PLC	3.36	0.37	2.99	5.97
Daiwa House Industry Co Ltd	3.23	0.12	3.11	-6.38
Kddi Corp	3.00	0.46	2.54	1.37
Japan Tobacco Inc	2.75	0.36	2.39	1.71
Shire PLC	2.59	0.47	2.12	5.39
Makita Corp	2.58	0.06	2.52	7.30
Assa Abloy AB	2.57	0.17	2.40	0.16
% of Portfolio	32.65	5.25		

Ten Best Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Komatsu Ltd	1.36	0.17	1.19	31.39
Valeo SA	2.19	0.11	2.08	30.90
BHP Billiton Ltd	2.51	0.44	2.07	22.40
SAP AG	1.84	0.72	1.12	21.85
KBC Group SA	1.07	0.12	0.95	19.35
GEA Group AG	1.22	0.08	1.14	18.23
Sumitomo Mitsui Fin Gp	2.42	0.36	2.06	18.01
Ashtead Group PLC	0.99	0.07	0.92	17.99
Softbank Group Corp	1.93	0.50	1.43	14.14
Swedbank AB	1.88	0.17	1.71	13.47
% of Portfolio	17.41	2.74		

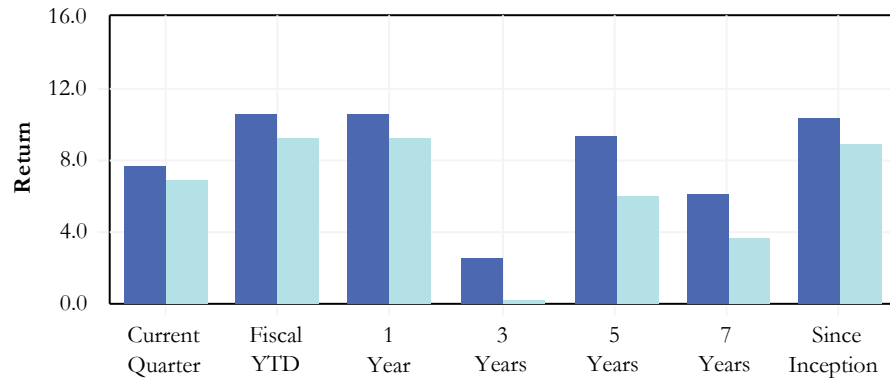
Ten Worst Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Ryohin Keikaku Co Ltd	1.51	0.04	1.47	-17.22
Signet Jewelers Ltd	1.02	0.00	1.02	-9.29
Eni SpA	1.85	0.30	1.55	-7.90
Teva Pharmaceutical	1.99	0.35	1.64	-7.81
Koninklijke Kpn NV	0.98	0.09	0.89	-7.12
Associated British Foods PLC	0.96	0.10	0.86	-7.08
Daiwa House Industry Co Ltd	3.23	0.12	3.11	-6.38
Novartis AG	4.35	1.42	2.93	-4.30
Informa Plc	1.81	0.00	1.81	-4.11
Red Electrica Corp SA	1.87	0.08	1.79	-3.07
% of Portfolio	19.57	2.50		

City of Port Orange Municipal Police Officers' Retirement Plan

Renaissance - International Growth - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Since Inception
Renaissance - International Growth	7.63	10.53	10.53	2.60	9.36	6.13	10.33
MSCI AC World ex US Net	6.91	9.26	9.26	0.18	6.04	3.66	8.91
Differences	0.72	1.27	1.27	2.42	3.32	2.47	1.42

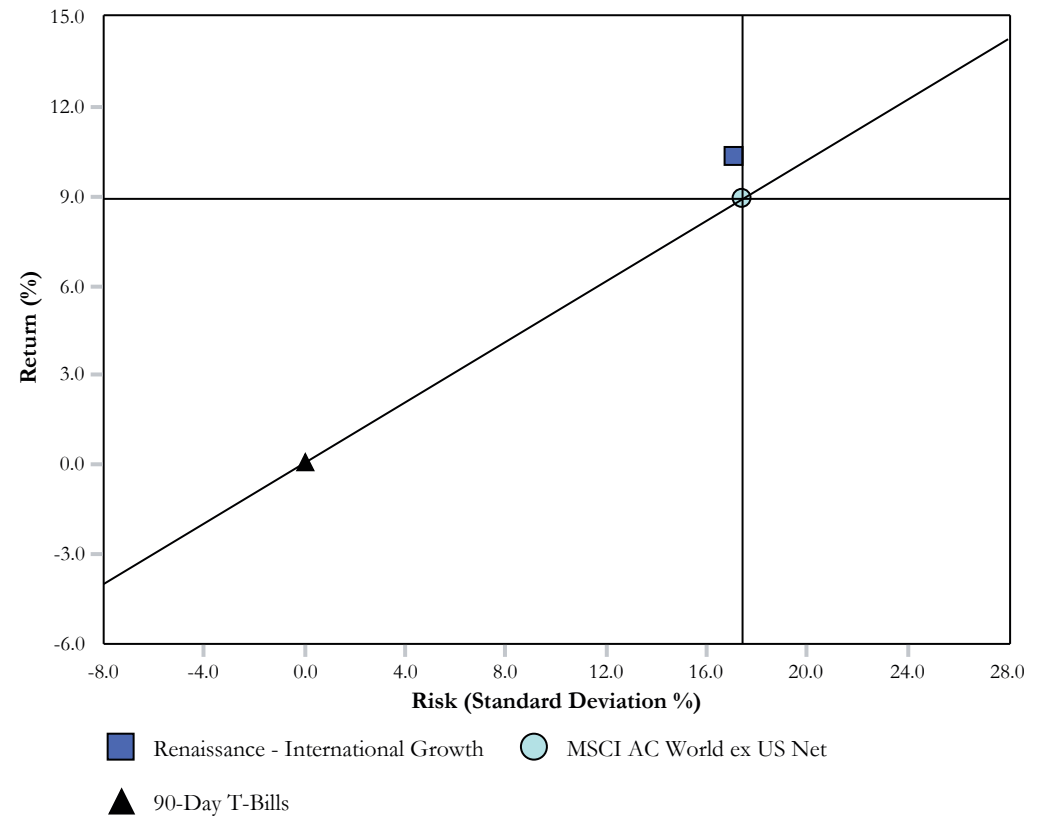
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Since Inception
Renaissance - International Growth							
Beginning Market Value	1,434	1,252	1,252	1,257	858	625	451
Net Contributions	-	160	160	204	233	506	504
Fees/Expenses	-3	-12	-12	-38	-58	-73	-74
Income	7	28	28	89	151	184	194
Gain/Loss	102	113	113	29	357	299	466
Ending Market Value	1,540	1,540	1,540	1,540	1,540	1,540	1,540

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	R-Squared	Sharpe Ratio	Inception Date
Renaissance - International Growth	10.33	17.13	0.93	-22.68	97.53	89.28	1.99	0.89	0.66	02/01/2009
MSCI AC World ex US Net	8.91	17.40	1.00	-23.29	100.00	100.00	0.00	1.00	0.57	02/01/2009

Manager Risk & Return



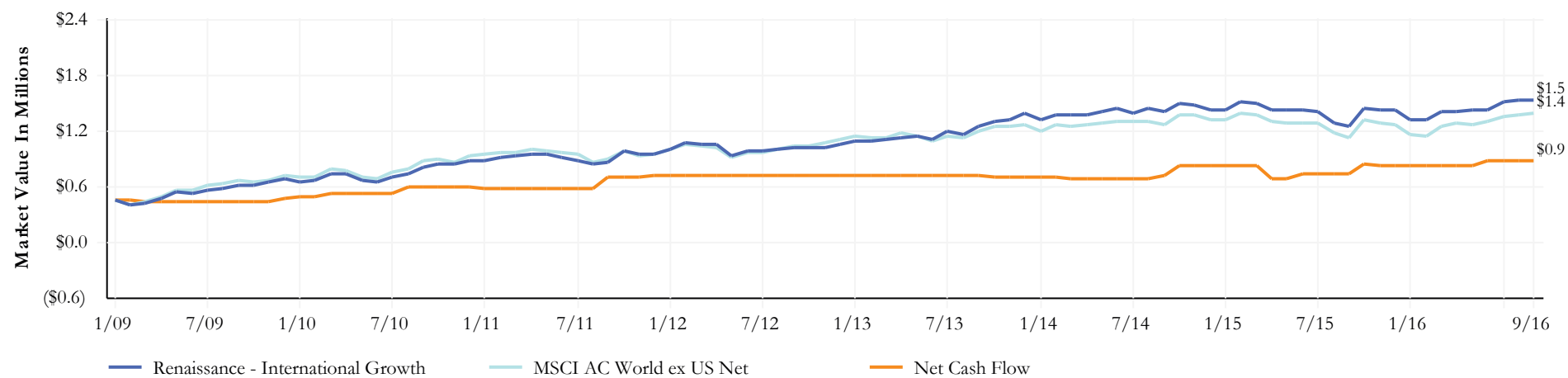
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City of Port Orange Municipal Police Officers' Retirement Plan

Renaissance - International Growth - Change in Assets & Distribution of Returns

as of September 30, 2016

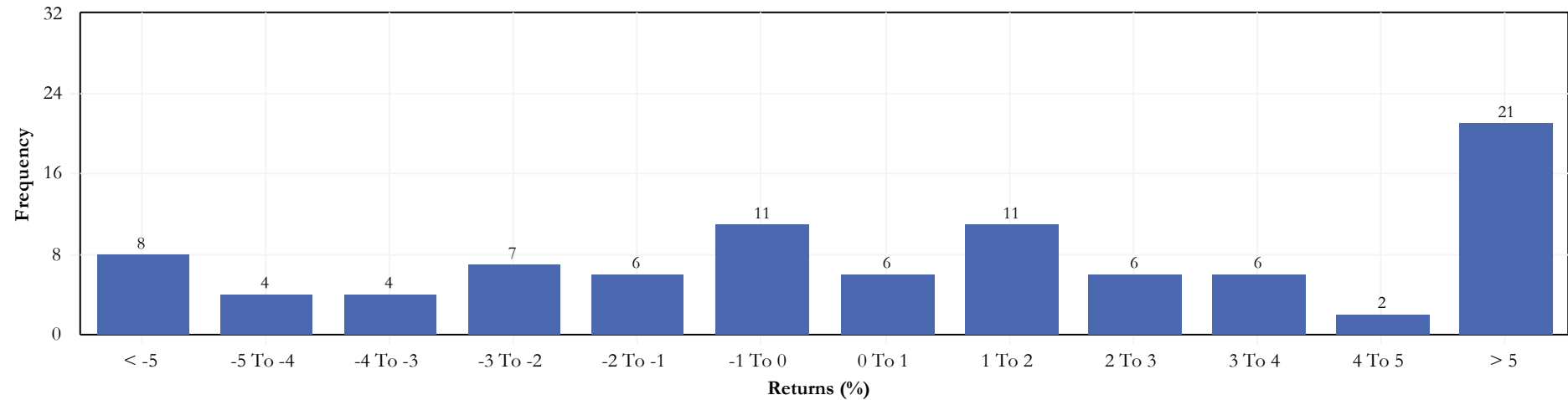
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Renaissance - International Growth	1,434,016.52	-	0.01	-0.01	-2,867.60	-	109,273.83	1,540,422.75

Distribution of Returns

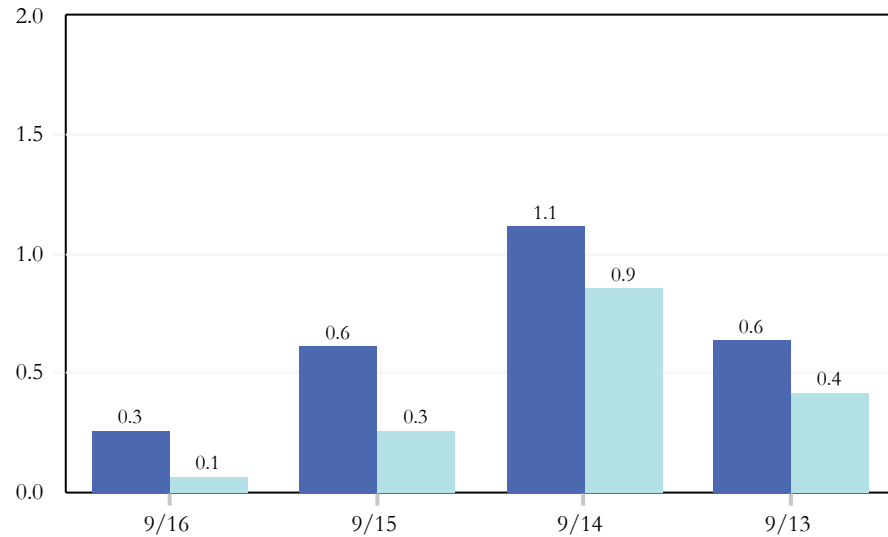


City of Port Orange Municipal Police Officers' Retirement Plan

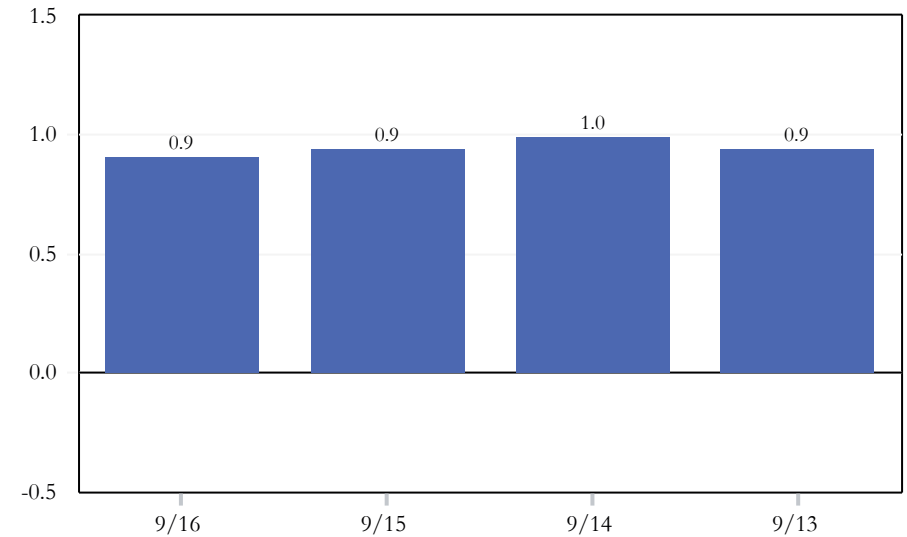
Renaissance - International Growth - Rolling Three Year MPT Statistics

as of September 30, 2016

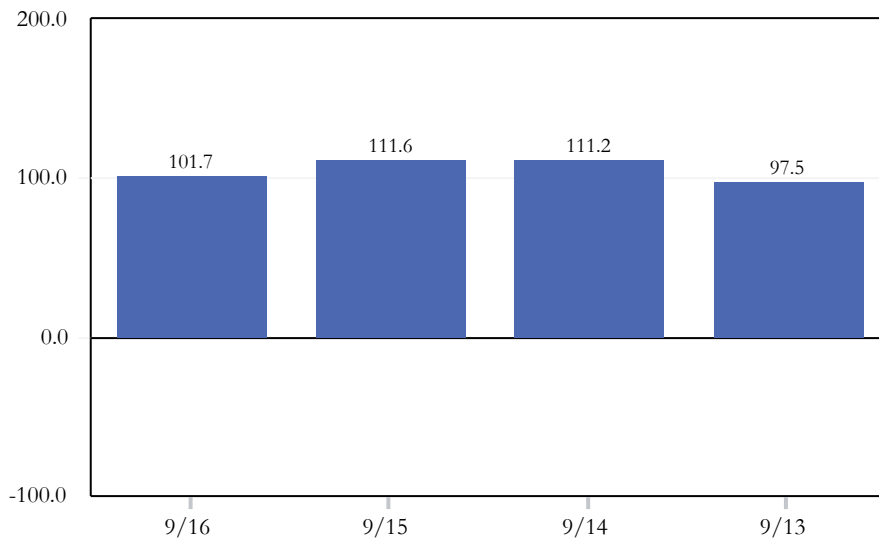
Sharpe Ratio



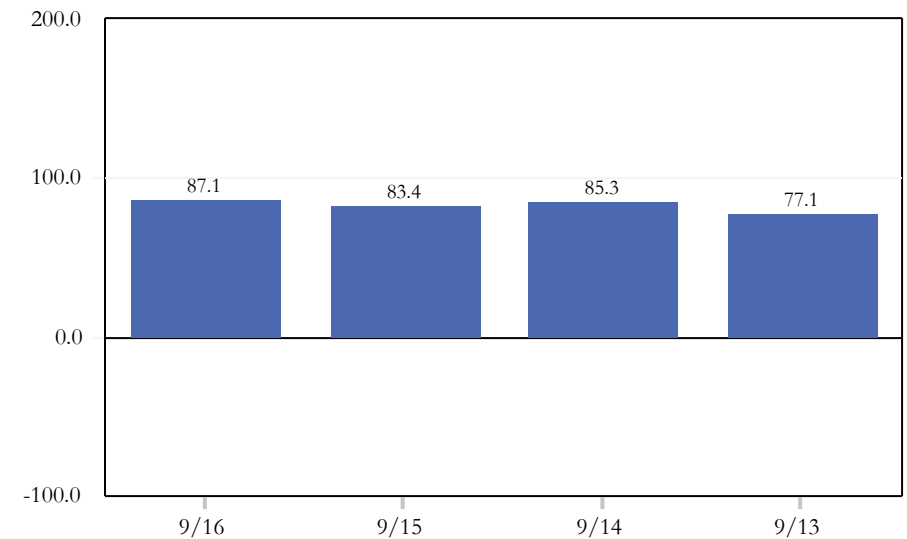
Beta



Up Market Capture



Down Market Capture

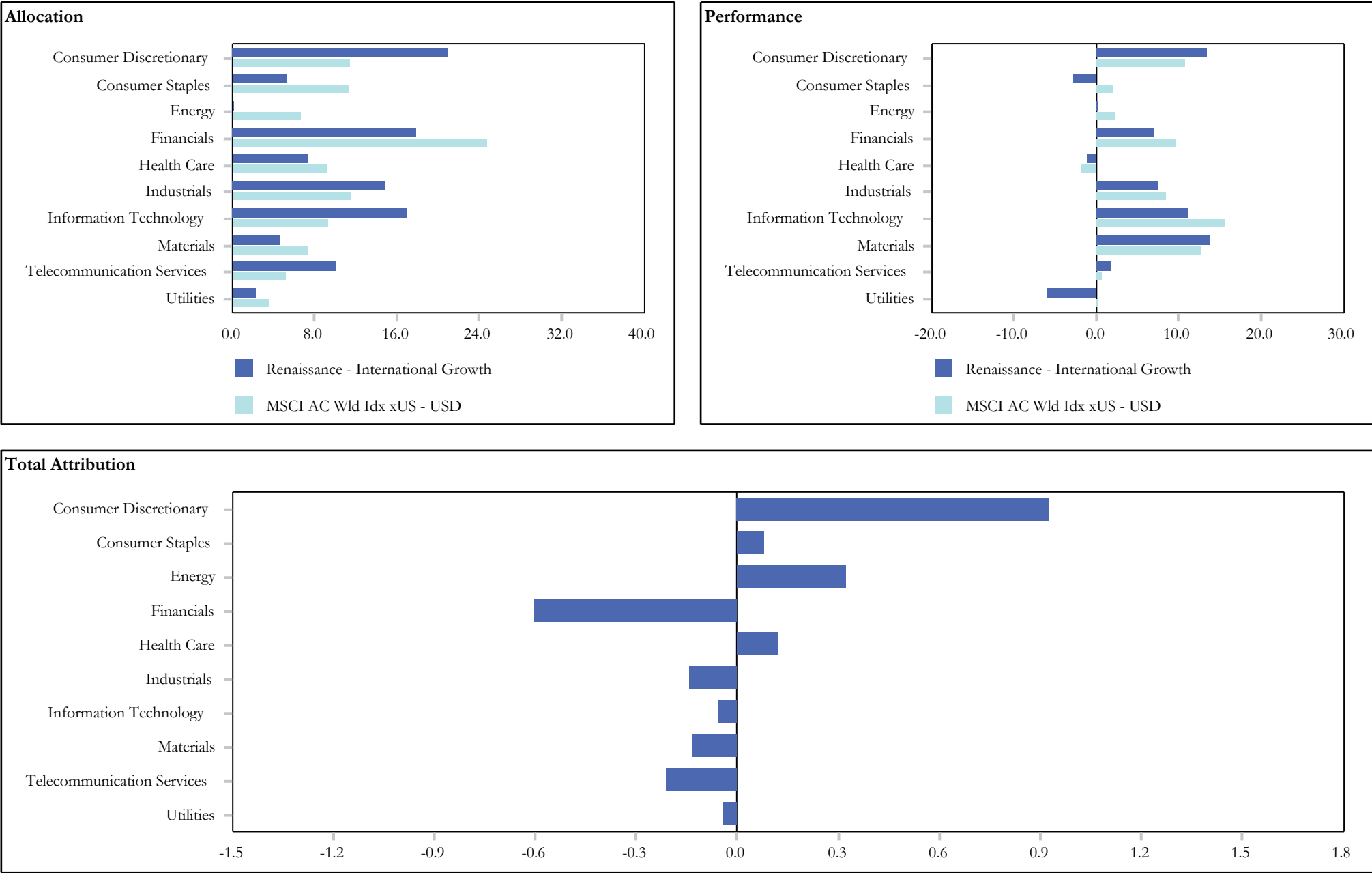


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City of Port Orange Municipal Police Officers' Retirement Plan

Renaissance - International Growth - Quarterly Performance Attributes

as of September 30, 2016



City of Port Orange Municipal Police Officers' Retirement Plan

Renaissance - International Growth - Quarterly Performance Attributes

as of September 30, 2016

	Allocation - 07/01/2016		Performance - 1 Quarter Ending September 30, 2016		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Consumer Discretionary	20.95	11.43	13.39	10.72	0.40	0.30	0.23	0.93
Consumer Staples	5.24	11.31	-2.76	2.04	0.35	-0.57	0.30	0.08
Energy	0.00	6.60	0.00	2.42	0.32	0.00	0.00	0.32
Financials	17.84	24.76	6.99	9.56	-0.14	-0.64	0.17	-0.60
Health Care	7.24	9.12	-1.19	-1.75	0.13	0.09	-0.10	0.12
Industrials	14.85	11.58	7.56	8.48	0.03	-0.09	-0.09	-0.14
Information Technology	16.98	9.26	11.13	15.54	0.64	-0.38	-0.32	-0.06
Materials	4.63	7.27	13.74	12.75	-0.14	0.07	-0.07	-0.14
Telecommunication Services	10.07	5.16	1.89	0.63	-0.35	0.07	0.07	-0.21
Utilities	2.20	3.51	-5.98	0.28	0.09	-0.22	0.09	-0.04
Total	100.00	100.00	7.35	7.10	1.32	-1.37	0.29	0.25

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City of Port Orange Municipal Police Officers' Retirement Plan

Renaissance - International Growth - Portfolio Characteristics

as of September 30, 2016

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	30,774,503.56	53,829,526.68
Median Mkt. Cap (\$000)	17,860,475.91	7,127,664.68
Price/Earnings ratio	13.08	15.91
Price/Book ratio	2.66	2.26
5 Yr. EPS Growth Rate (%)	9.36	4.31
Current Yield (%)	2.29	3.15
Beta	N/A	1.00
Number of Stocks	55	1,853
Debt to Equity	0.79	0.99

Top Ten Equity Holdings				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Tata Motors Ltd	2.45	0.07	2.38	15.36
AerCap Holdings NV	2.37	0.04	2.33	14.59
Netease Inc	2.27	0.11	2.16	25.07
NXP Semiconductors NV	2.26	0.17	2.09	30.22
China Lodging Group Ltd	2.22	0.00	2.22	23.77
Valeo SA	2.21	0.08	2.13	30.90
Vestas Wind Systems A/S	2.18	0.10	2.08	21.84
Persimmon PLC	2.17	0.04	2.13	21.88
Magna International Inc.	2.16	0.10	2.06	23.23
Mitsubishi Electric Corp	2.14	0.14	2.00	7.56
% of Portfolio	22.43	0.85		

Ten Best Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Valeo SA	2.21	0.08	2.13	30.90
NXP Semiconductors NV	2.26	0.17	2.09	30.22
Netease Inc	2.27	0.11	2.16	25.07
Infineon Technologies	2.02	0.11	1.91	23.80
China Lodging Group Ltd	2.22	0.00	2.22	23.77
Magna International Inc.	2.16	0.10	2.06	23.23
Colliers International Group Inc	2.14	0.00	2.14	23.23
Persimmon PLC	2.17	0.04	2.13	21.88
Vestas Wind Systems A/S	2.18	0.10	2.08	21.84
Arkema	2.12	0.04	2.08	20.68
% of Portfolio	21.75	0.75		

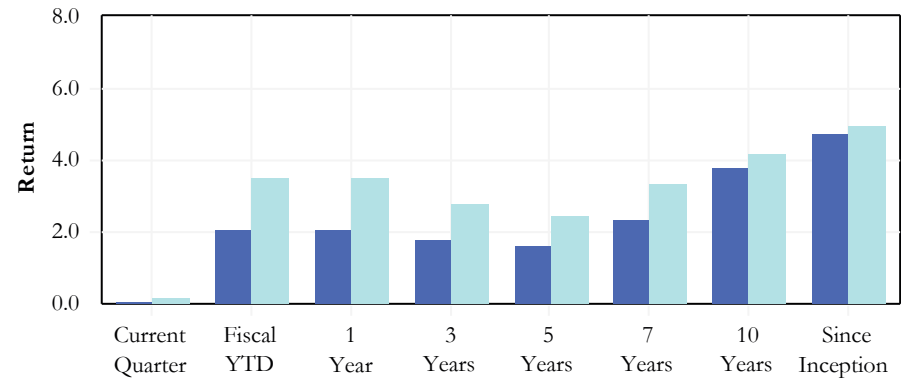
Ten Worst Performers				
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Wipro Ltd	1.41	0.03	1.38	-21.34
Jazz Pharmaceuticals Plc	1.61	0.00	1.61	-14.03
Pandora AS	1.56	0.08	1.48	-10.74
China Eastern Airlines Corp Ltd	1.55	0.00	1.55	-8.56
Teva Pharmaceutical	1.57	0.25	1.32	-7.81
Controladora Vuela Compania de Aviacion SA de CV	1.64	0.00	1.64	-6.96
Korea Electric Power Corp	1.91	0.07	1.84	-5.98
Heineken NV	1.75	0.12	1.63	-3.68
Grupo Financiero Banorte	1.72	0.07	1.65	-2.97
Nippon T&T	1.63	0.18	1.45	-2.70
% of Portfolio	16.35	0.80		

City of Port Orange Municipal Police Officers' Retirement Plan

Madison - Intermediate Fixed Income - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
Madison - Fixed Income	0.06	2.08	2.08	1.80	1.61	2.33	3.76	4.70
BC Gov/Cr Intm	0.16	3.52	3.52	2.80	2.45	3.33	4.17	4.97
Differences	-0.10	-1.44	-1.44	-1.00	-0.84	-1.00	-0.41	-0.27

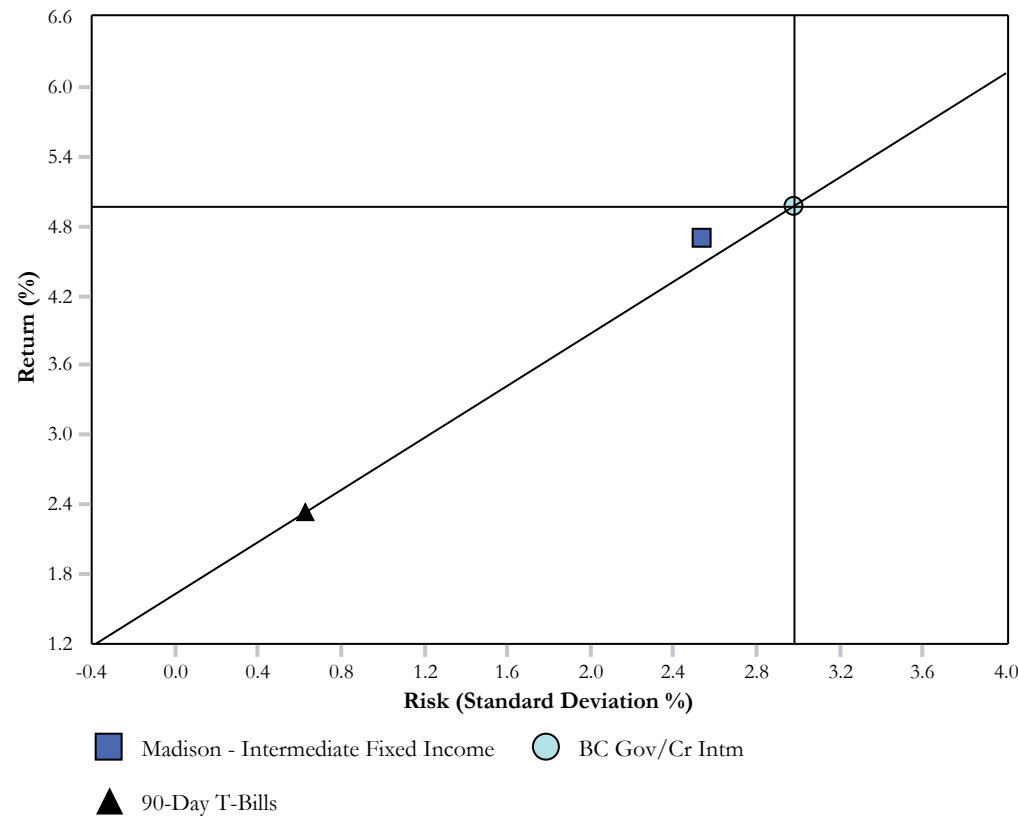
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
Madison - Fixed Income	7,803	7,919	7,919	7,650	7,203	4,854	4,297	1,776
Beginning Market Value	300	74	74	204	587	2,538	2,289	3,623
Net Contributions	-14	-58	-58	-180	-306	-423	-557	-819
Fees/Expenses	50	170	170	563	1,007	1,448	2,092	3,695
Income	-45	-11	-11	-143	-397	-323	-27	-181
Gain/Loss	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094
Ending Market Value								

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Madison - Intermediate Fixed Income	4.70	2.54	0.80	-2.77	86.58	67.34	0.71	0.92	0.88	11/01/1995
BC Gov/Cr Intm	4.97	2.98	1.00	-4.05	100.00	100.00	0.00	0.87	1.00	11/01/1995

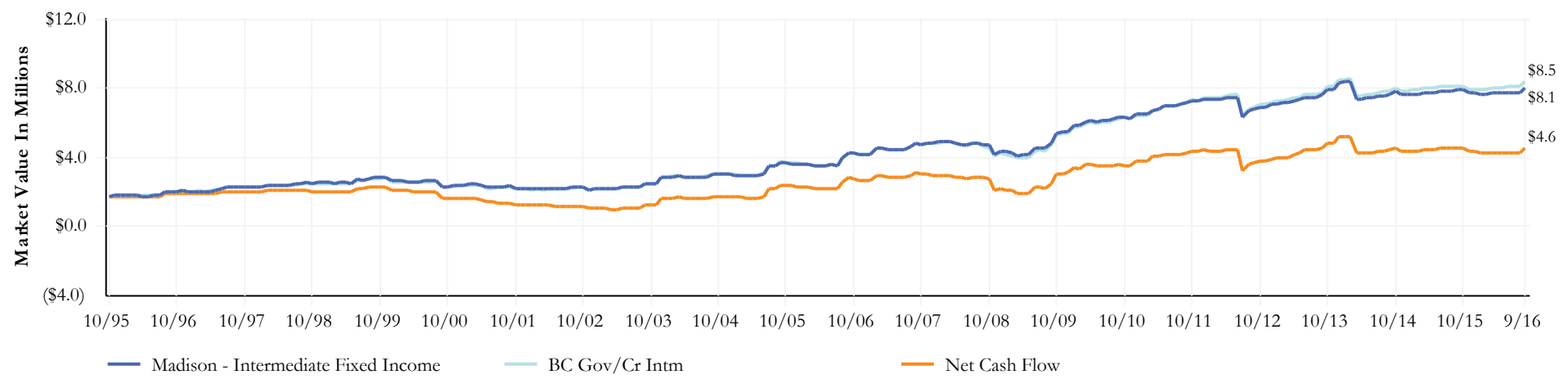
Manager Risk & Return



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City of Port Orange Municipal Police Officers' Retirement Plan
Madison - Intermediate Fixed Income - Change in Assets & Distribution of Returns
as of September 30, 2016

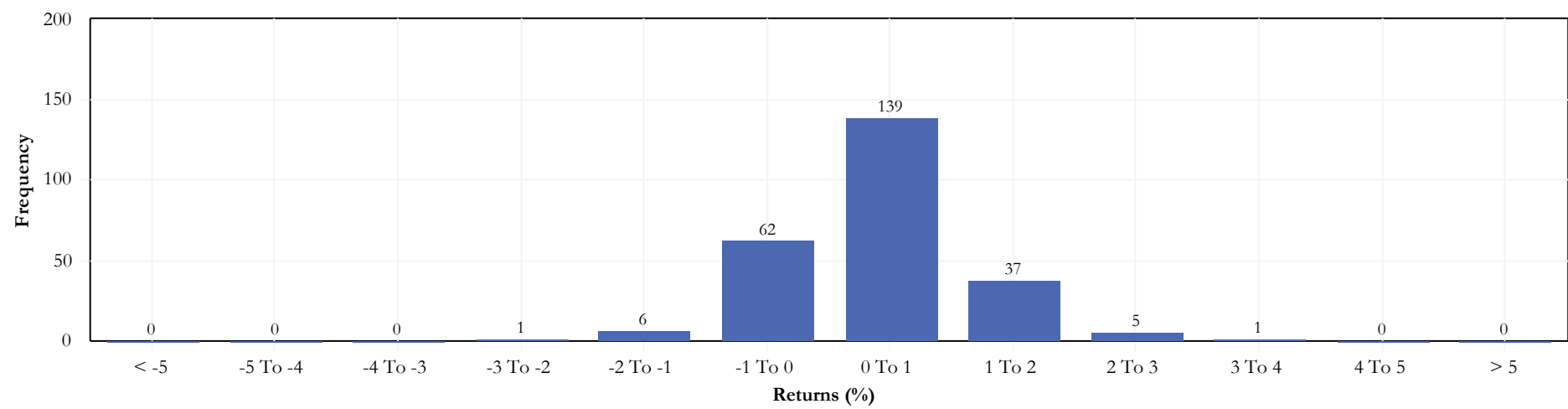
Historic Change in Assets



Quarterly Change in Assets

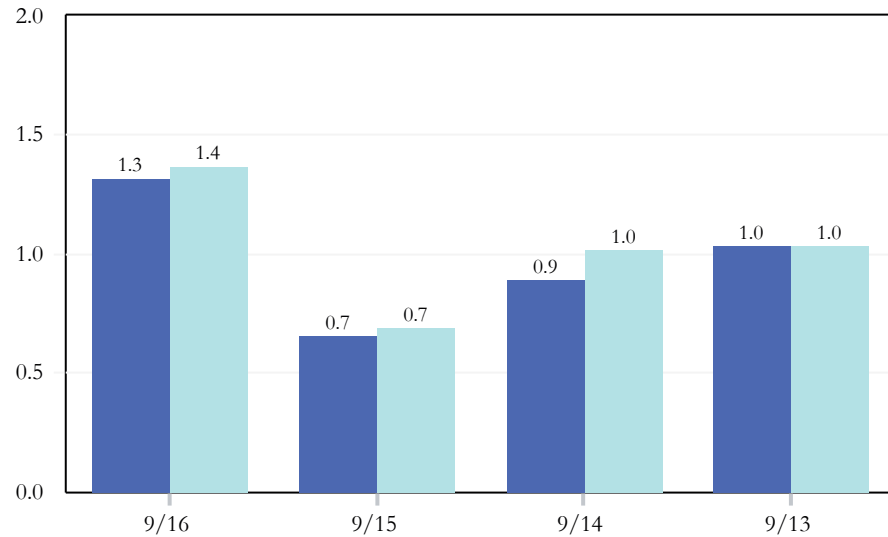
	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Madison - Intermediate Fixed Income	7,803,274.62	-	300,000.00	-	-14,200.13	-	4,683.28	8,093,757.77

Distribution of Returns

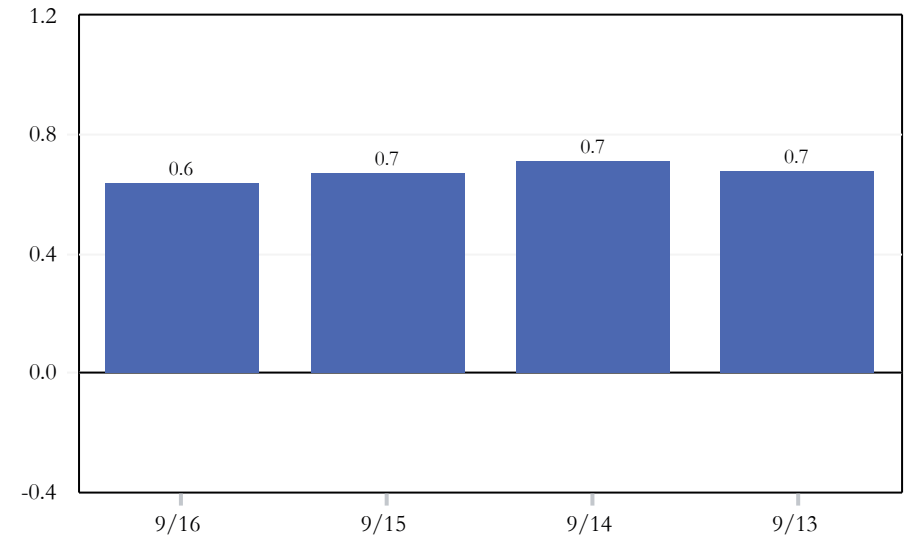


City of Port Orange Municipal Police Officers' Retirement Plan
Madison - Intermediate Fixed Income - Rolling Three Year MPT Statistics
as of September 30, 2016

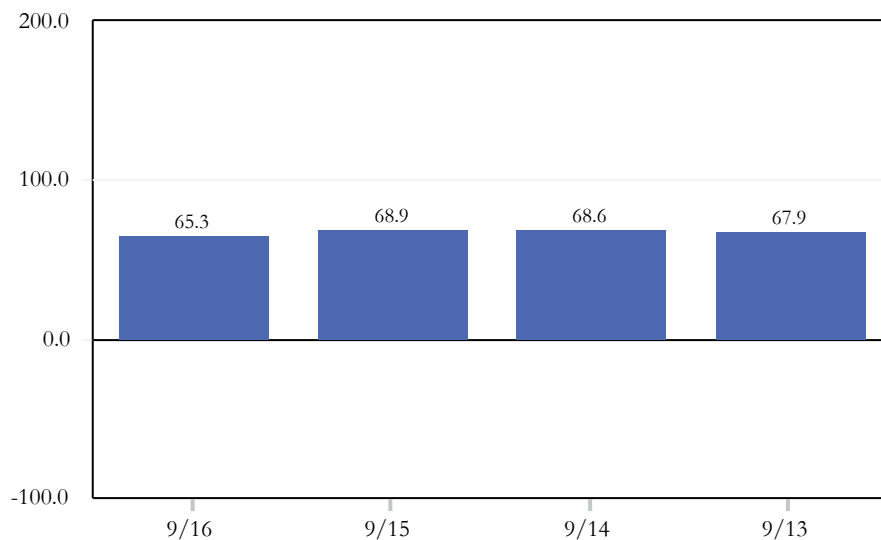
Sharpe Ratio



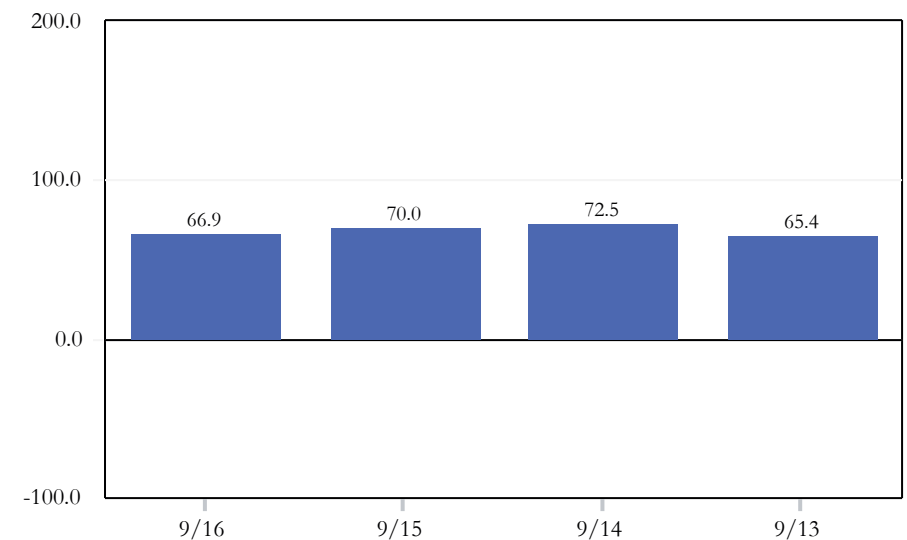
Beta



Up Market Capture



Down Market Capture



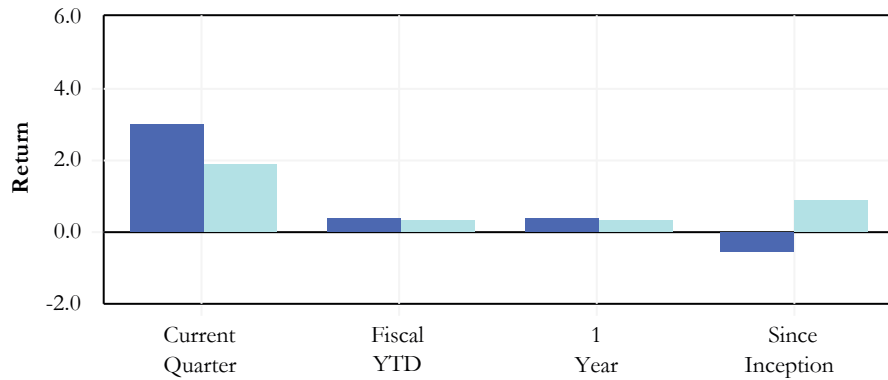
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City of Port Orange Municipal Police Officers' Retirement Plan

Pine Grove - Hedge Fund of Funds - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	Since Inception	Inception Date
Pine Grove - HFOF	2.99	0.38	0.38	-0.55	03/01/2014
HFRI FOF Conservative	1.91	0.34	0.34	0.87	
Differences	1.08	0.04	0.04	-1.42	

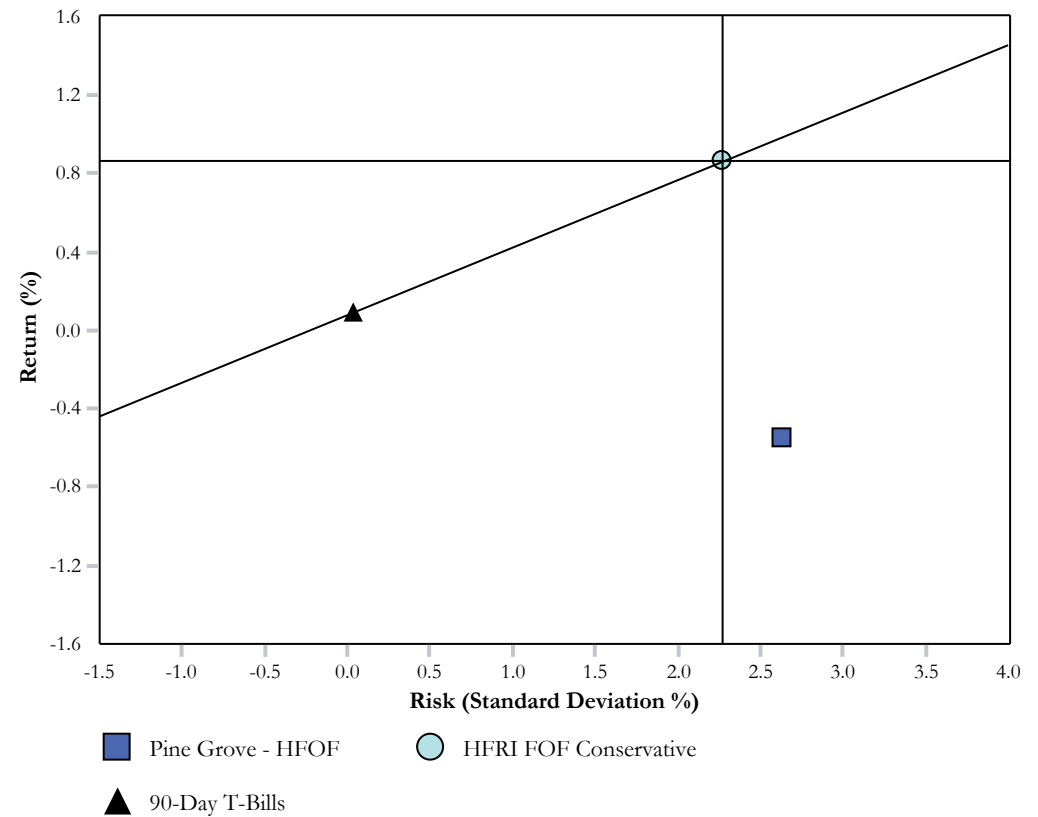
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	Since Inception	Inception Date
Pine Grove - HFOF					03/01/2014
Beginning Market Value	1,292	1,326	1,326	1,350	
Net Contributions	2	7	7	17	
Fees/Expenses	-2	-7	-7	-17	
Income	-	-	-	-	
Gain/Loss	39	5	5	-19	
Ending Market Value	1,331	1,331	1,331	1,331	

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Pine Grove - HFOF	-0.55	2.63	0.88	-8.43	55.69	90.66	-1.28	-0.23	0.57	03/01/2014
HFRI FOF Conservative	0.87	2.27	1.00	-4.55	100.00	100.00	0.00	0.35	1.00	03/01/2014

Manager Risk & Return



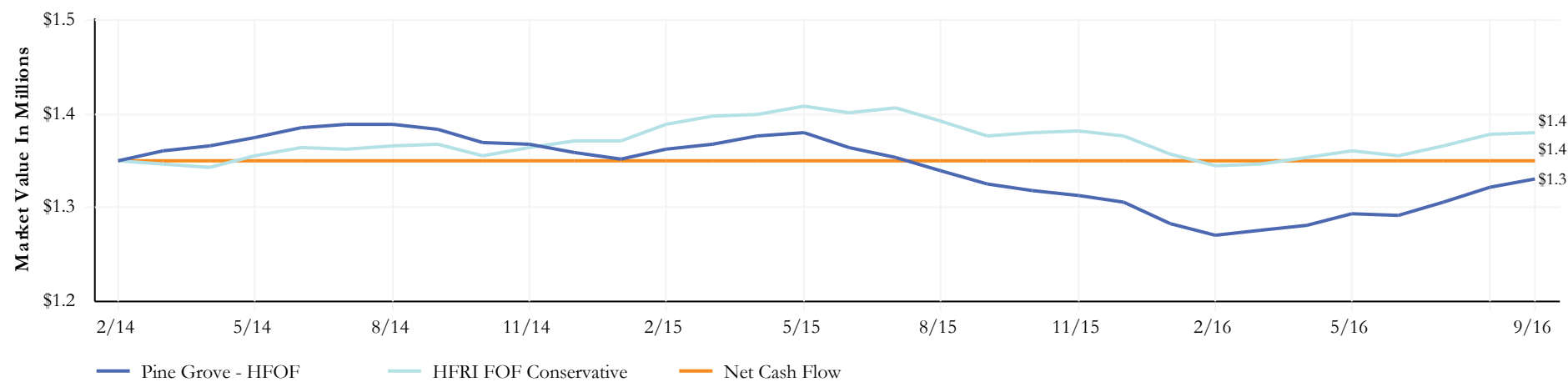
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City of Port Orange Municipal Police Officers' Retirement Plan

Pine Grove - Hedge Fund of Funds - Change in Assets & Distribution of Returns

as of September 30, 2016

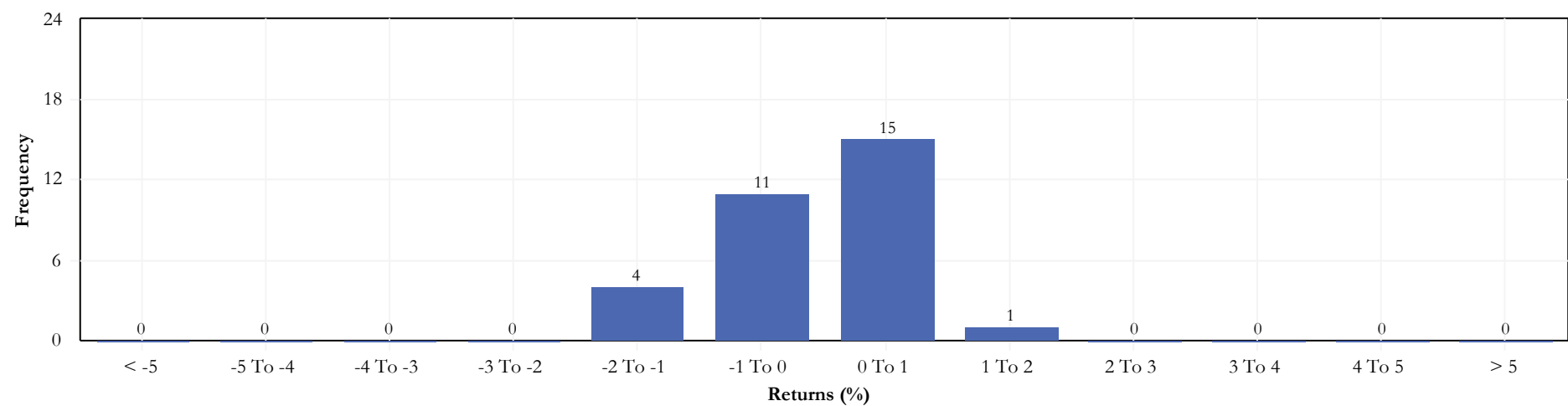
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Pine Grove - HFOF	1,292,333.37	-	1,626.92	-	-1,626.92	-	38,698.57	1,331,031.94

Distribution of Returns

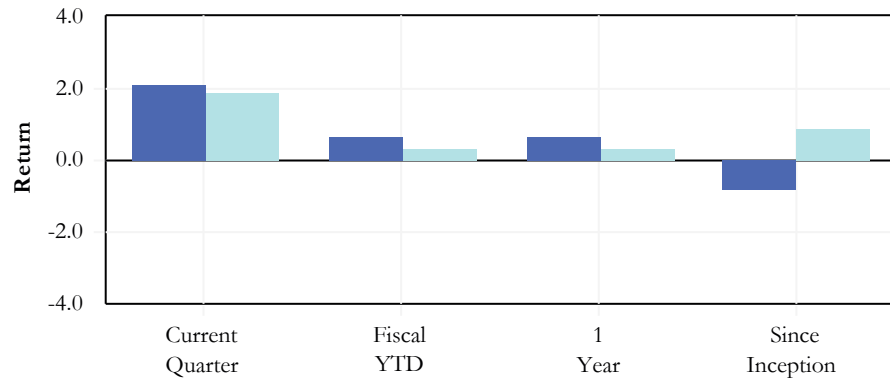


City of Port Orange Municipal Police Officers' Retirement Plan

Private Advisors - Hedge Fund of Funds - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	Since Inception	Inception Date
Private Advisors - HFOF	2.10	0.69	0.69	-0.85	03/01/2014
HFRI FOF Conservative	1.91	0.34	0.34	0.87	
Differences	0.19	0.35	0.35	-1.72	

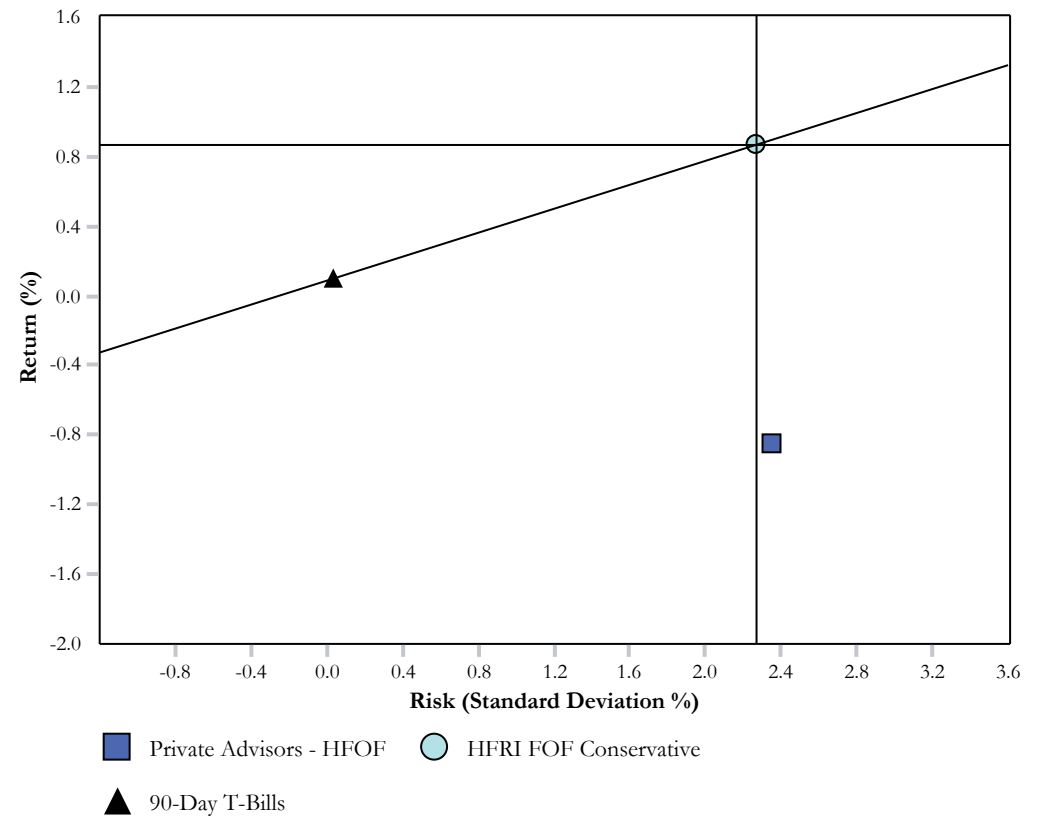
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	Since Inception	Inception Date
Private Advisors - HFOF					03/01/2014
Beginning Market Value	1,293	1,311	1,311	1,350	
Net Contributions	-632	-627	-627	-619	
Fees/Expenses	-2	-7	-7	-14	
Income	-	-	-	-	
Gain/Loss	20	2	2	-37	
Ending Market Value	679	679	679	679	

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Private Advisors - HFOF	-0.85	2.36	0.77	-7.13	47.99	91.52	-1.50	-0.39	0.55	03/01/2014
HFRI FOF Conservative	0.87	2.27	1.00	-4.55	100.00	100.00	0.00	0.35	1.00	03/01/2014

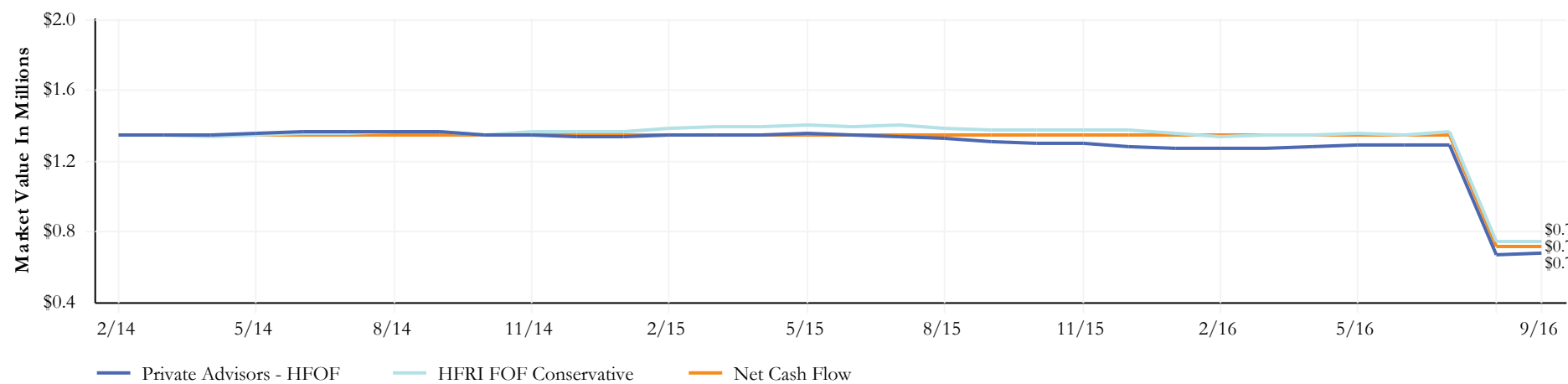
Manager Risk & Return



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City of Port Orange Municipal Police Officers' Retirement Plan
Private Advisors - Hedge Fund of Funds - Change in Assets & Distribution of Returns
as of September 30, 2016

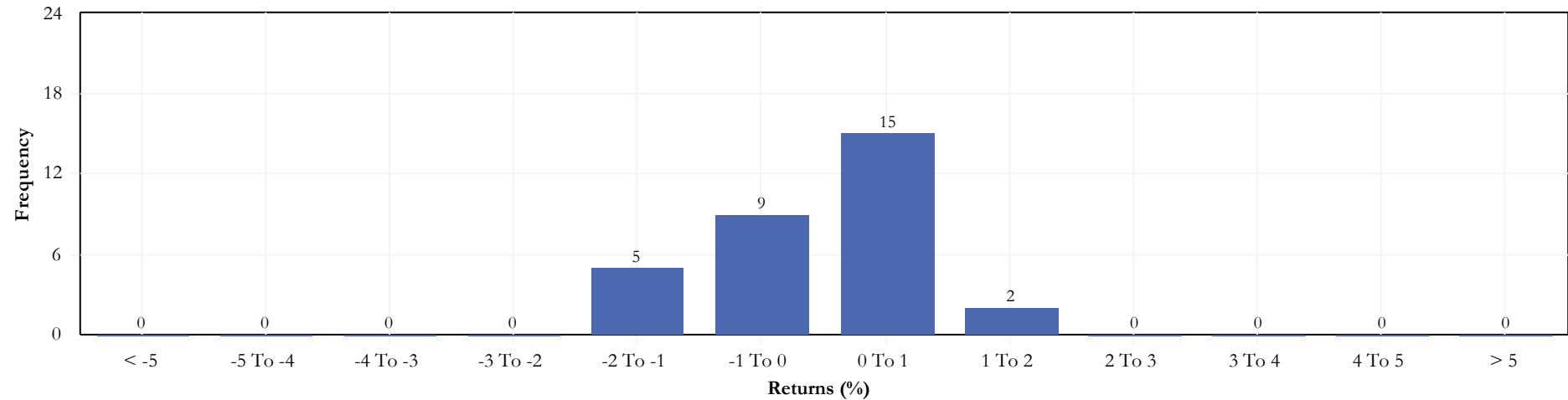
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
Private Advisors - HFOF	1,293,288.00	-	1,629.88	-633,711.00	-1,629.88	-	19,706.00	679,283.00

Distribution of Returns

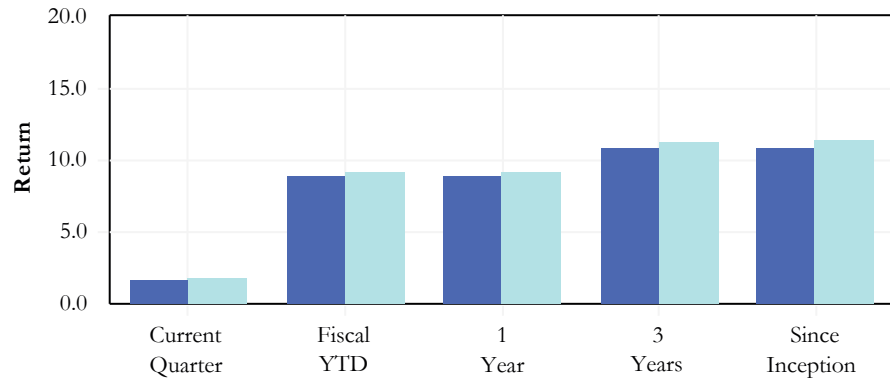


City of Port Orange Municipal Police Officers' Retirement Plan

UBS - Private Real Estate - Executive Summary

as of September 30, 2016

Manager Performance Chart



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
UBS - Private Real Estate	1.69	8.83	8.83	10.86	10.88	08/01/2012
Russell NCREIF Property I	1.77	9.22	9.22	11.31	11.38	
Differences	-0.08	-0.39	-0.39	-0.45	-0.50	

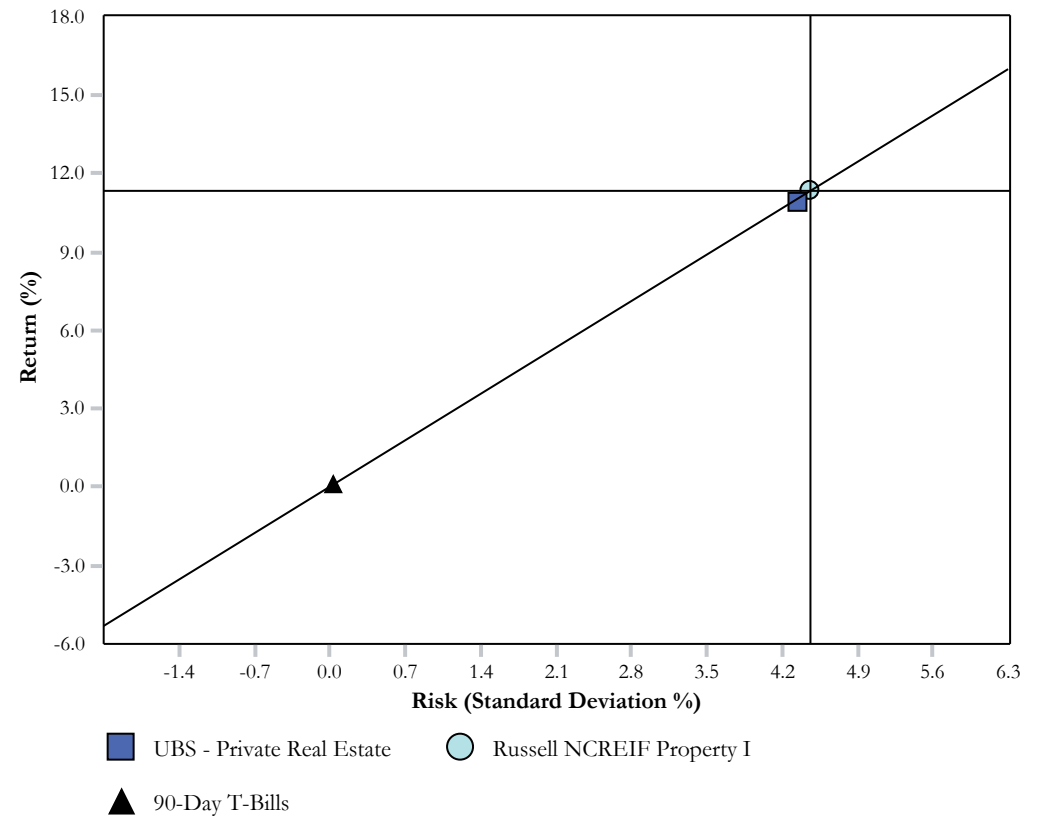
Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
UBS - Private Real Estate						08/01/2012
Beginning Market Value	2,170	2,046	2,046	1,673	1,500	
Net Contributions	623	631	631	651	660	
Fees/Expenses	-9	-36	-36	-99	-127	
Income	24	75	75	75	75	
Gain/Loss	13	104	104	521	712	
Ending Market Value	2,820	2,820	2,820	2,820	2,820	

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Market Capture	Down Market Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
UBS - Private Real Estate	10.88	4.36	0.96	0.00	95.79	N/A	-0.02	2.38	0.97	08/01/2012
Russell NCREIF Property I	11.38	4.47	1.00	0.00	100.00	N/A	0.00	2.42	1.00	08/01/2012

Manager Risk & Return



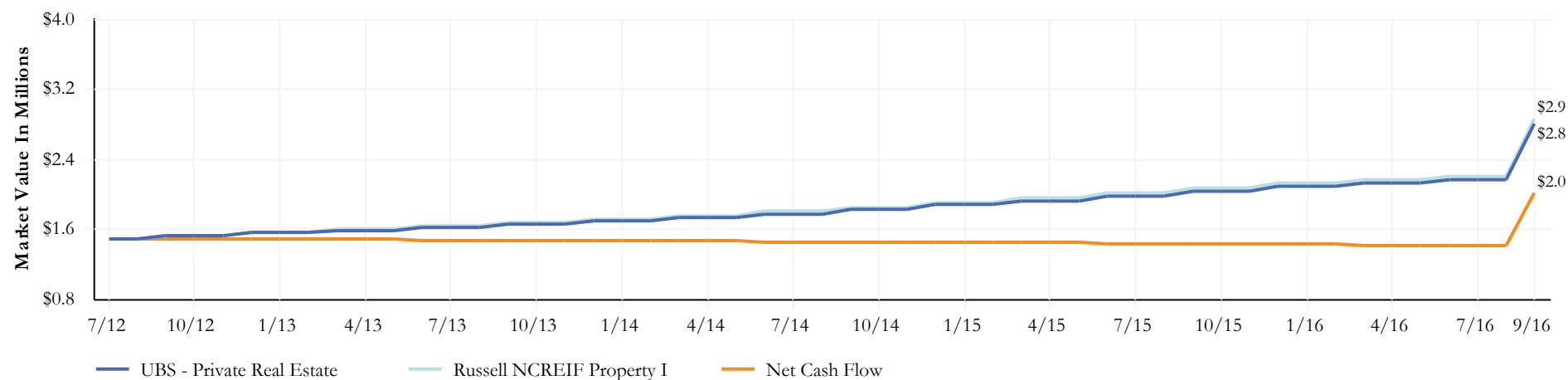
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City of Port Orange Municipal Police Officers' Retirement Plan

UBS - Private Real Estate - Change in Assets & Distribution of Returns

as of September 30, 2016

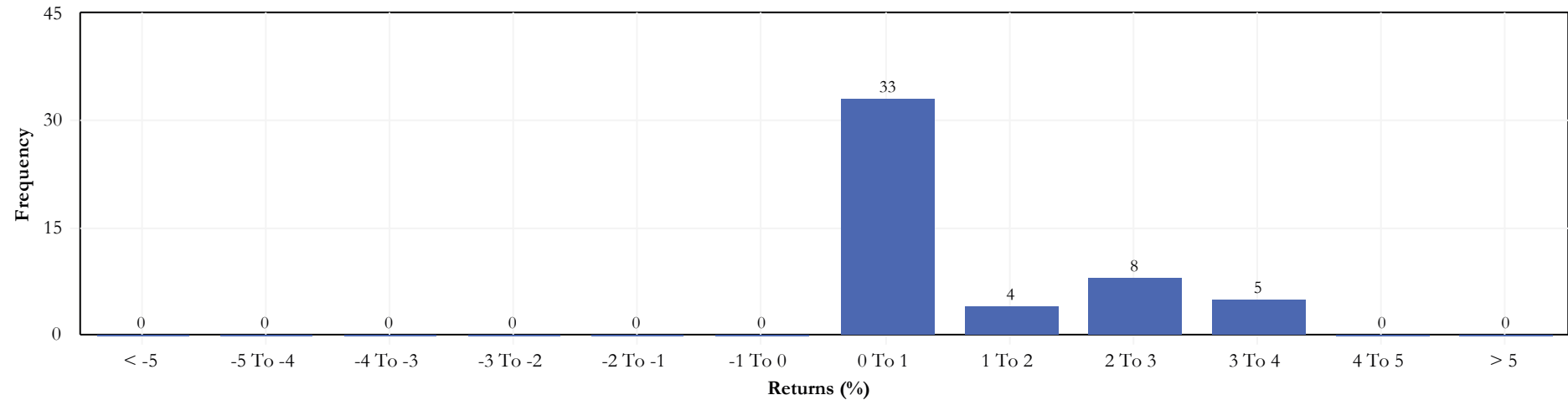
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 07/01/2016	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 09/30/2016
UBS - Private Real Estate	2,169,990.12	-	672,575.54	-49,845.19	-9,174.73	-	36,742.39	2,820,288.13

Distribution of Returns



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Information Disclosures

The performance data shown reflects past performance, which does not guarantee future results. Investment return and principal will fluctuate so that an investor's shares when redeemed may be worth more or less than original cost. Please note, current performance may be higher or lower than the performance data shown. For up to date month-end performance information, please contact your Financial Advisor or visit the funds' company website.

Investors should carefully consider the fund's investment objectives, risks, charges and expenses before investing. The prospectus and, if available the summary prospectus, contains this and other information that should be read carefully before investing. Investors should review the information in the prospectus carefully. To obtain a prospectus, please contact your Financial Advisor or visit the funds' company website.

Past performance is no guarantee of future results.

Investing involves market risk, including possible loss of principal. **Growth investing** does not guarantee a profit or eliminate risk. The stocks of these companies can have relatively high valuations. Because of these high valuations, an investment in a growth stock can be more risky than an investment in a company with more modest growth expectations. **Value investing** involves the risk that the market may not recognize that securities are undervalued and they may not appreciate as anticipated. **Small and mid-capitalization companies** may lack the financial resources, product diversification and competitive strengths of larger companies. The securities of small capitalization companies may not trade as readily as, and be subject to higher volatility than those of larger, more established companies. **Bond funds** and bond holdings have the same interest rate, inflation and credit risks that are associated with the underlying bonds owned by the funds. The return of principal in bond funds, and in funds with significant bond holdings, is not guaranteed. **International securities'** prices may carry additional risks, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes and differences in financial and accounting standards. International investing may not be for everyone. These risks may be magnified in emerging markets. **Alternative investments**, including private equity funds, real estate funds, hedge funds, managed futures funds, and funds of hedge funds, private equity, and managed futures funds, are speculative and entail significant risks that can include losses due to leveraging or other speculative investment practices, lack of liquidity, volatility of returns, restrictions on transferring interests in a fund, potential lack of diversification, absence and/or delay of information regarding valuations and pricing, complex tax structures and delays in tax reporting, less regulation and higher fees than mutual funds and risks associated with the operations, personnel and processes of the advisor. **Master Limited Partnerships (MLPs)** are limited partnerships or limited liability companies that are taxed as partnerships and whose interests (limited partnership units or limited liability company units) are traded on securities exchanges like shares of common stock. Currently, most MLPs operate in the energy, natural resources or real estate sectors. Investments in MLP interests are subject to the risks generally applicable to companies in the energy and natural resources sectors, including commodity pricing risk, supply and demand risk, depletion risk and exploration risk; and MLP interests in the real estate sector are subject to

special risks, including interest rate and property value fluctuations, as well as risks related to general and economic conditions. Because of their narrow focus, MLPs maintain exposure to price volatility of commodities and/or underlying assets and tend to be more volatile than investments that diversify across many sectors and companies. MLPs are also subject to additional risks including: investors having limited control and rights to vote on matters affecting the MLP, limited access to capital, cash flow risk, lack of liquidity, dilution risk, conflict of interests, and limited call rights related to acquisitions.

Mortgage backed securities also involve prepayment risk, in that faster or slower prepayments than expected on underlying mortgage loans can dramatically alter the yield-to-maturity of a mortgage-backed security and prepayment risk includes the possibility that a fund may invest the proceeds at generally lower interest rates.

Tax managed funds may not meet their objective of being tax-efficient.

Real estate investments are subject to special risks, including interest rate and property value fluctuations, as well as risks related to general and economic conditions. **High yield** fixed income securities, also known as “junk bonds”, are considered speculative, involve greater risk of default and tend to be more volatile than investment grade fixed income securities.

Credit quality is a measure of a bond issuer’s creditworthiness, or ability to repay interest and principal to bondholders in a timely manner. The credit ratings shown are based on security rating as provided by Standard & Poor’s, Moody’s and/or Fitch, as applicable. Credit ratings are issued by the rating agencies for the underlying securities in the fund and not the fund itself, and the credit quality of the securities in the fund does not represent the stability or safety of the fund. Credit ratings shown range from AAA, being the highest, to D, being the lowest based on S&P and Fitch’s classification (the equivalent of Aaa and C, respectively, by Moody(s). Ratings of BBB or higher by S&P and Fitch (Baa or higher by Moody’s) are considered to be investment grade-quality securities. If two or more of the agencies have assigned different ratings to a security, the highest rating is applied. Securities that are not rated by all three agencies are listed as “NR”.

“**Alpha tilt strategies** comprise a core holding of stocks that mimic a benchmark type index such as the S&P 500 to which additional securities are added to help tilt the fund toward potentially outperforming the market in an effort to enhance overall investment returns. Tilt strategies are subject to significant timing risk and could potentially expose investors to extended periods of underperformance.”

Custom Account Index: The Custom Account Index is an investment benchmark based on your historical target allocations and/or manager selection that you may use to evaluate the performance of your account. The Custom Account index does take into consideration certain changes that may have occurred in your portfolio since the inception of your account, i.e., asset class and/or manager changes. However, in some circumstances, it may not be an appropriate benchmark for use with your specific account composition. For detailed report of the historical composition of this blend please contact your Financial Advisor.

Alternatives

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As fees are deducted quarterly, the compounding effect will be to increase the impact of the fees by an amount directly related to the gross account performance. For example, for an account with an initial value of \$100,000 and a 2.5% annual fee, if the gross performance is 5% per year over a three year period, the compounding effect of the fees will result in a net annual compound rate of return of approximately 2.40% per year over a three year period, and the total value of the client's portfolio at the end of the three year period would be approximately \$115,762.50 without the fees and \$107,372.63 with the fees.

Please see the applicable Morgan Stanley Smith Barney LLC Form ADV Part 2A for more information including a description of the fee schedule. It is available at www.morganstanley.com/ADV <<http://www.morganstanley.com/ADV>> or from your Financial Advisor/Private Wealth Advisor.

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