SUMMARY OF RELEVANT FACTS
City of Ormond Beach Police Officers' Pension Plan
As of December 31, 2013

Distribution of Assets:	
Equity	
Large Cap Value	$6,860,929
Large Cap Growth	$6,533,039
Small/Mid Cap Value	$1,635,268
Small/Mid Cap Growth	$1,636,235
International Value	$1,358,416
International Growth	$1,523,180
Total Equity	$19,547,066
Fixed Income	$7,639,988
Cash (R&D Account)	$152,227
Total Portfolio	$27,339,282

Distribution by Percentages:	Policy	Current
Equity		
Large Cap Value	22.5%	25.10%
Large Cap Growth	22.5%	23.90%
Small/Mid Cap Value	5.0%	5.98%
Small/Mid Cap Growth	5.0%	5.98%
International Value	5.0%	4.97%
International Growth	5.0%	5.57%
Total Equity	65.0%	71.50%
Fixed Income	35.0%	27.95%
Cash (R&D Account)		0.56%
Total	100.0%	100.00%

RECEIPTS & DISBURSEMENT	
Total Assets (Cash)	$152,227
Gain or (Loss)	$163

Other Important Facts:	
Total Portfolio	$27,339,282
Total Gain or (Loss) - Gross	$1,878,649
Total Gain or (Loss) - Net	$1,847,323
Total Fees	($31,326)

HGK (Large Cap Value)		
Total Assets	100.00%	$6,860,929
Equity	97.83%	$6,712,386
Cash	2.17%	$148,543
Fees		($5,956)
Gain or (Loss)		$589,312

SAWGRASS (Large Cap Growth)		
Total Assets	100.00%	$3,439,814
Equity	97.52%	$3,354,636
Cash	2.48%	$85,177
Fees		($4,243)
Gain or (Loss)		$353,729

POLEN (Large Cap Growth)		
Total Assets	100.00%	$3,093,225
Equity	94.34%	$2,918,111
Cash	5.66%	$175,114
Fees		($4,166)
Gain or (Loss)		$320,230

GW CAPITAL (Small/Mid Cap Value)		
Total Assets	100.00%	$1,635,268
Equity	94.58%	$1,546,679
Cash	5.42%	$88,589
Fees		($2,841)
Gain or (Loss)		$123,113

PERIMETER (Small/Mid Cap Growth)		
Total Assets	100.00%	$1,636,235
Equity	99.47%	$1,627,555
Cash	0.53%	$8,680
Fees		($2,773)
Gain or (Loss)		$151,114

DELAWARE (International Value)		
Total Assets	100.00%	$1,358,416
Equity	97.91%	$1,330,039
Cash	2.09%	$28,377
Fees		($2,393)
Gain or (Loss)		$87,273

RENAISSANCE (International Growth)		
Total Assets	100.00%	$1,523,180
Equity	98.85%	$1,505,709
Cash	1.15%	$17,471
Fees		($4,243)
Gain or (Loss)		$147,477

GARCIA HAMILTON (Fixed Income)		
Total Assets	100.00%	$7,639,988
Fixed Income	98.85%	$7,552,416
Cash	1.15%	$87,573
Fees		($4,711)
Gain or (Loss)		$106,239

BREAKDOWN OF RETURNS
City of Ormond Beach Police Officers' Pension Plan
As of December 31, 2013

Actuarial Rate of Return = 7.50%

EQUITY HGK	Your Returns (Gross-of-Fees)	Your Returns (Net-of-Fees)	Russ 1000 Value	PSN Money Mgrs.	S&P 500
Quarter	9.39	9.29	10.01	9.51	10.52
1 Year	33.42	32.93	32.54	31.88	32.41
3 Year	16.31	15.88	16.06	16.21	16.18
Since 4/30/2009	18.48	18.06	20.04	NA	19.99
Sawgrass			**Russ 1000 Growth**	**PSN Money Mgrs.**	**S&P 500**
Quarter	11.45	11.31	10.44	10.51	10.52
1 Year	35.92	35.21	33.49	33.89	32.41
Since 4/30/2012	21.27	20.51	19.38	NA	20.94
Saw/Ren - 3 Year	14.94	14.25	16.45	15.72	16.18
Saw/Ren - 5 Year	16.74	16.07	20.39	19.35	17.94
Saw/Ren - Since 7/31/2007	5.90	5.30	7.97	NA	6.11
Polen			**Russ 1000 Growth**	**PSN Money Mgrs.**	**S&P 500**
Quarter	11.54	11.38	10.44	10.51	10.52
1 Year	23.76	23.05	33.49	33.89	32.41
Since 4/30/2012	12.84	12.27	19.38	NA	20.94
GW Capital			**Russ 2500 Value**	**PSN Money Mgrs.**	
Quarter	8.13	7.94	8.85	9.17	
1 Year	35.25	34.29	33.32	34.29	
3 Year	18.01	17.15	15.38	15.75	
5 Year	22.93	22.04	19.61	19.03	
Since 10/31/2008	22.26	21.40	17.67	NA	
Perimeter			**Russ 2500 Growth**	**PSN Money Mgrs.**	
Quarter	10.16	9.97	8.49	8.88	
1 Year	39.61	38.64	40.64	36.04	
3 Year	16.87	16.02	17.15	15.40	
Since 4/30/2009	22.16	21.32	23.88	NA	
Delaware			**MSCI EAFE (Net)**	**MSCI EAFE Val**	
Quarter	6.86	6.66	5.72	6.26	
1 Year	23.39	22.50	22.79	22.96	
3 Year	9.13	8.33	8.17	8.32	
5 Year	9.78	8.95	12.44	11.99	
Since 7/31/05	6.02	5.24	5.69	5.03	

Renaissance			MSCI AC Wd x US	MSCI EAFE Grth	
Quarter	10.71	10.38	4.76	5.15	
1 Year	32.95	32.14	15.29	22.54	
3 Year	10.23	9.59	5.15	7.97	
Since 4/30/2009	16.99	16.32	13.44	15.01	
FIXED INCOME					
Garcia Hamilton			BC Int. Govt/Credit	BC Int. Aggregate	90-Day T-Bill
Quarter	1.41	1.35	(0.02)	(0.14)	0.01
1 Year	1.31	1.06	(0.86)	(1.02)	0.05
3 Year	4.77	4.51	2.91	2.79	0.07
5 Year	6.67	6.42	3.96	4.18	0.10
Since 9/30/03	5.62	5.34	3.99	4.24	1.54
TOTAL RETURN					
Combined Managers			Policy Index	Composite Index	
Quarter	7.30	7.16	5.92	6.47	
1 Year	21.54	20.95	19.25	20.69	
3 Year	11.16	10.63	10.73	11.26	
5 Year	12.75	12.25	13.24	13.83	
Since 3/31/01	6.21	5.72	6.10	6.59	
TOTAL RETURN					
Dollar-Weighted Net			Actuarial Rate	CPI +4	
Quarter		7.10	1.82	1.25	
1 Year		20.95	7.50	5.50	
3 Year		10.56	7.50	6.13	
5 Year		12.25	7.50	6.09	
Since 3/31/01		5.60	7.50	6.31	

Policy Index = 30% Russell 1000 Value + 30% Russell 1000 Growth + 20% BC Aggregate + 20% BC Intermediate Gov't/Credit Bonds for periods prior to June 30, 2005; 27.5% Russell 1000 Value + 27.5% Russell 1000 Growth + 10% MSCI EAFE (Net) + 17.5% BC Aggregate + 17.5% BC Intermediate Gov't/Credit Bonds for periods from June 30, 2005 to October 31, 2008; 25% Russell 1000 Value + 25% Russell 1000 Growth + 5% Russell 2500 Value + 10% MSCI EAFE (Net) + 17.5% BC Aggregate + 17.5 BC Intermediate Gov't/Credit Bonds for periods October 31, 2008 to April 30, 2009; & 22.5% Russell 1000 Value + 22.5% Russell 1000 Growth + 5% Russell 2500 Value + 5% Russell 2500 Growth + 5% MSCI EAFE (Net) + 5% MSCI AC World ex US + 35% BC Intermediate Gov't/Credit Bonds for periods since April 30, 2009

INVESTMENT POLICY CHECKLIST

Ormond Beach Police Officers' Pension Fund ***As of December 31, 2013***

GUIDELINES	In Compliance
Equity Portfolio	
Listed on recognized exchange	Yes
Single issue not to exceed 10% at market value for each equity separately managed portfolio	Yes
Each equity portfolio < 70% & > 60% of total fund at market value	No (71.50%)
No scrutinized companies (Sudan/Iran) held per Protecting Florida's Investments Act requirement	Yes
Fixed Income Portfolio	
U.S. Government / Agency or U.S. Corporations	Yes
Fixed Income Portfolio < 40% & > 30%	No (27.95%)
Corporate Bonds rated "A" or better	Yes*
CMOs < 15% of fixed Income portfolio at market	Yes
Single corporate issuer not exceed 5% of bond portfolio	Yes
Single corporate issuer not exceed 5% of total fund	Yes

* There are asset-backed notes that were inherited from AllianceBernstein with ratings below A which are still being worked out of the portfolio as good opportunities arise. A couple of other notes contain split ratings.

OBJECTIVES	Met
Total Portfolio	
Exceed Target Index - Since 3/31/2001	Yes
Exceed actuarial assumption (7.5%) - Since 3/31/2001	No
HGK	
Equities > Russell 1000 Value - Since 4/30/2009	No
Rank in the Top 50% - Since 4/30/2009	No
Sawgrass	
Equities > Russell 1000 Growth - Since 4/30/2012	Yes
Rank in the Top 50% - Since 4/30/2012	Yes
Polen	
Equities > Russell 1000 Growth - Since 4/30/2012	No
Rank in the Top 50% - Since 4/30/2012	No
GW Capital	
Equities > Russell 2500 Value - Since 10/31/2008	Yes
Rank in the Top 50% - Since 10/31/2008	Yes
Perimeter	
Equities > Russell 2500 Growth - Since 4/30/2009	No
Rank in the Top 50% - Since 4/30/2009	No
Delaware	
Equities > MSCI EAFE (Net) - Since 7/31/2005	Yes
Renaissance	
Equities > MSCI AC World ex US - Since 4/30/2009	Yes
Garcia Hamilton & Associates	
Bonds > BC Intermediate Gov't/Credit - Since 3/31/2001	Yes

Graystone Consulting

QUARTERLY PERFORMANCE EVALUATION

Prepared for:

City of Ormond Beach
Police Officers' Pension Plan

As of December 31, 2013

Graystone Consulting Tampa

Charles H. Mulfinger, II, CIMA®
Managing Director
Institutional Consulting Director

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

Scott Owens, CFA®
Institutional Consultant

100 North Tampa Street, Suite 3000
Tampa, FL 33602
800-282-0655, ext. 2061 / 813-227-2061

Table of Contents

Performance Evaluation

- Capital Markets Overview Tab 1
- Performance Reports Tab 2
  - Total Fund Reports
  - HGK – Large Cap Value Equity Reports
  - Sawgrass – Large Cap Growth Equity Reports
  - Polen – Large Cap Growth Equity Reports
  - GW Capital – Small/Mid Cap Value Equity Reports
  - Perimeter – Small/Mid Cap Growth Equity Reports
  - Delaware – International Value Equity Reports
  - Renaissance – International Growth Equity Reports
  - Garcia Hamilton– Fixed Income Reports

Graystone Consulting

Graystone Consulting℠

A business of Morgan Stanley

Q4 2013

Capital Markets Overview

Introduction

- In the fourth quarter, despite investor anxiety over the Federal Reserve's (the "Fed") Quantitative Ease 3 (QE3) tapering, as well as fiscal concerns in Washington, China and Europe, U.S. equities hit record highs. (QE3 allows the Fed to purchase billions of dollars in mortgage-backed securities to lower long-term interest rates and stimulate housing and other sectors dependent on borrowing.) Investors appeared unmoved by the Fed's December announcement that it will reduce its bond purchases by $10 billion a month.
- The Dow Jones Industrial Average was up 10.2% for the fourth quarter and rose 29.6% for the year. The NASDAQ Composite advanced 11.1% for the quarter and 40.1% for the year. The S&P 500 rose 10.5% for the quarter and 32.4% for the year.
- All 10 sectors of the S&P 500 advanced in the fourth quarter. Industrials rose the most, with a 13.5% uptick. Information Technology rose 13.3% and Consumer Discretionary advanced 10.8%. The laggards were Telecommunication Services, which rose 5.5%, and Utilities, which rose 2.8%.
- Morgan Stanley & Co. LLC economists expect that U.S. real GDP will expand to 1.6% in 2013, thereafter shifting to a sustained pickup in growth of 2.6% in 2014, and 2.7% in 2015. Morgan Stanley economists forecast global GDP growth to be 2.9% in 2013, 3.4% in 2014 and 3.7% in 2015.
- In the fourth quarter, the Dow Jones-UBS Commodity Index fell 1%. Gold continued to decline during the quarter, dropping 9.3%. Commodities fell throughout 2013. The Dow Jones-UBS Commodity Index declined 9.5% for the year, while gold plunged 28%, the yellow metal's worst return since 1981 and first decline since 2000.
- For the fourth quarter of 2013, global mergers-and-acquisitions deal volume was $592.9 billion, compared to $800 billion for the fourth quarter of 2012. Global M&A activity increased to $2.5 trillion in 2013 from $2.4 trillion in 2012.

Please refer to important information, disclosures and qualifications at the end of this material.

The U.S. Economy

- The Department of Commerce estimated that Gross Domestic Product grew at an annual rate of 4.1% in the third quarter of 2013, in comparison to 2.5% in the second quarter of 2013. Morgan Stanley & Co. LLC economists forecast that U.S. GDP will grow 1.6% in 2013 and 2.6% in 2014.
- For the quarter, the seasonally adjusted unemployment rate fell from 7.3% for October to 7.0% for November. Job gains in the quarter took place in transportation and warehousing, manufacturing, health care, retail trade, professional and business services, food services and drinking places, and construction. The unemployment rate (7.0%) and the number of unemployed persons (10.9 million) declined in November. The number of long-term unemployed (4.1 million) remained relatively unchanged in November.
- According to the most recent estimate from the Bureau of Economic Analysis, corporate profits rose 1.9% between the second quarter of 2013 and the third quarter of 2013, and rose 5.7% between the third quarter of 2012 and the third quarter of 2013.
- Inflation remained low in the U.S. According to the Bureau of Labor Statistics, the seasonally adjusted Consumer Price Index fell 0.1% in October and was flat in November. Morgan Stanley & Co. LLC economists forecast a 1.5% inflation rate for 2013 and 1.5% for 2014.
- The Census Bureau reported that private-sector housing starts in November 2013 were at a seasonally adjusted annual rate of 1,091,000-29.6% above November 2012 housing starts. The rise in housing starts over the past year confirms that the housing market is in recovery mode.
- The Census Bureau also reported that seasonally adjusted retail and food services sales increased 0.7% between October and November 2013, and increased 4.7% between November 2012 and November 2013.
- In December, the Institute for Supply Management's Purchasing Managers' Index (PMI), a manufacturing-sector index, was 57.0, down 0.3 from November, and up from October's 56.4. The latest PMI data indicates an expansion in the manufacturing sector for seven consecutive months. Overall, PMI has been above 42 for 55 consecutive months. Generally speaking, a PMI or NMI (ISM Non-Manufacturing Index) over 50 indicates that the sector is expanding and a PMI over 42 indicates that the overall economy is expanding.
- The NMI fell 1.5 points to 53.9 between October and November of 2013, and fell 0.9 to 53.0 between November and December of 2013. The index has now been above 50 for 48 consecutive months.

The U.S. Equity Markets

- The Dow Jones Industrial Average was up 10.2% for the fourth quarter and rose 29.6% for the year. The NASDAQ Composite advanced 11.1% for the quarter and 40.1% for the year. The S&P 500 rose 10.5% for the quarter and 32.4% for the year.
- All 10 sectors of the S&P 500 advanced in the fourth quarter. Industrials rose the most, with a 13.5% uptick. Information Technology rose 13.3% and Consumer Discretionary advanced 10.8%. The laggards were Telecommunication Services, which rose 5.5%, and Utilities, which rose 2.8%.
- Both value- and growth-style stocks rose during the fourth quarter, with growth stocks faring slightly better among those of large-cap companies, whereas value performed better than growth among small- and mid-cap companies. The large-cap Russell 1000 Growth Index climbed 10.4%, with the best quarterly showing of the Russell indices referenced here; the index advanced 33.5% for the year. The Russell 1000 Index, a large-cap index, rose 10.2% for the quarter and 33.1% for the year. The large-cap Russell 1000 Value Index rose 10.0% for the quarter and 32.5% for the year. The Russell 2000 Value Index, a small-cap index, rose 9.3% for the quarter and 34.5% for the year.
- The small-cap Russell 2000 Index rose 8.7% for the quarter and 38.8% for the year. The Russell Midcap Value Index advanced 8.6% for the quarter and 33.5% for the year. The Russell Midcap Index rose 8.4% for the quarter and 34.8% for the year. The Russell Midcap Growth Index advanced 8.2% for the quarter and 35.8% for the year. The Russell 2000 Growth Index, a small-cap index, rose 8.1% for the quarter, but had the weakest showing of the quarter compared to the other Russell indices referenced here; the index climbed 43.3% for the year.
- Despite investor concerns over the Fed's QE3 tapering, the CBOE Volatility Index (VIX), the so-called "fear index," fell to 13.7 at the end of the fourth quarter, not far from its six-year low of 11.3 hit in March 2013. Overall, the index declined 22% in 2013, its largest decrease since 2009. The index's end-of-quarter calm is a distinct contrast from its August 8, 2011 high of 48.

Key U.S. Stock Market Index Returns (%) for the Period Ending 12/31/13

	Quarter	12 Months	Five Years (Annualized)	Seven Years (Annualized)
S&P 500	10.5	32.4	17.9	6.1
Dow Jones	10.2	29.6	16.7	7.0
Russell 2000	8.7	38.8	20.1	7.2
Russell Midcap	8.4	34.8	22.4	7.8
Russell 1000	10.2	33.1	18.6	6.4

Source: Morgan Stanley

Past performance is not a guarantee of future results. Investors cannot invest directly in an index. The performance of unmanaged indices reflects no deductions for fees, expenses or taxes that would affect the performance of actively managed assets.

Please refer to important information, disclosures and qualifications at the end of this material.

Global Equity Markets

- In the fourth quarter, emerging markets (EM) and global equities advanced. The MSCI EAFE Index (a benchmark for developed markets) rose 5.8% for U.S.-currency investors and rose 6.4% for local-currency investors, as the U.S. dollar appreciated in relation to the currencies of many nations in the index. In contrast, in the third quarter of 2013, the MSCI EAFE Index rose 11.6% in U.S. dollars and rose 7.5% in local-currency terms. For the year, the MSCI EAFE Index gained 23.3% in U.S. dollars and rose 27.5% in local currencies.

- For the fourth quarter, the MSCI Emerging Markets Index advanced 1.9% for U.S.-currency investors and rose 3.0% for local-currency investors, as the U.S. dollar appreciated in relation to many emerging-market currencies. This contrasts with the previous quarter, when the MSCI Emerging Markets Index rose 5.9% for U.S.-dollar-based investors and rose 5.8% for local-currency investors. For the year, the MSCI Emerging Markets Index fell 2.3% in U.S. dollars and rose 3.8% in local currencies.

- The MSCI Europe Index rose 7.9% for U.S.-currency investors and 6.0% for local-currency investors during the fourth quarter. For the year, the MSCI Europe Index rose 26.0% for U.S. currency investors and advanced 22.3% for local-currency investors. In comparison, the MSCI Far East Index gained 2.3% for the quarter in terms of the U.S. dollar and 8.4% in terms of local currencies. For the year, the MSCI Far East Index rose 23.4% for U.S.-currency investors and climbed 44.9% for local-currency investors.

- More specific emerging economy equity market indices advanced in the fourth quarter. The MSCI BRIC (Brazil, Russia, India and China) Index rose 1.7% for the quarter in U.S. dollars and 3.3% in terms of local currencies. For the year, the MSCI BRIC fell 3.2% in terms of the U.S. dollar and advanced 3.3% in local terms. In comparison, for the fourth quarter, the MSCI EM Asia Index rose 3.7% in U.S.-dollar terms and 3.6% in local terms. For the year, the MSCI EM Asia Index rose 2.6% in terms of the U.S. dollar and gained 5.6% in local terms.

Key Global Equity Market Indices Based on the U.S. Dollar (%) for the Period Ending 12/31/13

	Quarter	12 Months	Five Years (Annualized)	Seven Years (Annualized)
MSCI EAFE	5.8	23.3	13.0	2.3
MSCI EAFE Growth	5.1	22.9	13.2	3.2
MSCI EAFE Value	6.3	23.6	12.6	1.2
MSCI Europe	7.9	26.0	14.1	2.5
MSCI Japan	2.3	27.4	7.8	(0.2)
MSCI Emerging Markets	1.9	(2.3)	15.1	4.1

Source: Morgan Stanley

Past performance is not a guarantee of future results. Investors cannot invest directly in an index. The performance of unmanaged indices reflects no deductions for fees, expenses or taxes that would affect the performance of actively managed assets.

Please refer to important information, disclosures and qualifications at the end of this material.

The U.S. Bond Market

- In the fourth quarter, the bond market continued to incur losses. The Barclays Capital U.S. Aggregate Bond Index, a general measure of the fixed-income market, declined 0.14% for the quarter. Interest rates climbed during the fourth quarter, as the yield on the 10-Year U.S. Treasury note rose to 3.02% from a low of 2.50% in October.
- Also in the fourth quarter, riskier parts of the bond market, including high-yield debt and corporate credit, built upon their third quarter upswing. As a result, the Barclays Capital High Yield Index, a measure of lower-rated corporate bonds, advanced 3.6% for the quarter, and rose 7.4% for the year.
- 2013 was a difficult year for fixed-income markets; the Barclays Capital U.S. Aggregate Bond Index declined 2.0% for the year, posting its largest annual loss since 1994. Over the year, the yield on the 10-Year U.S. Treasury note increased from historically low levels, ending 2013 with a yield of 3.02%.
- Investors remained wary of mortgage-backed securities in the fourth quarter. Consequently, the Barclays Capital Mortgage Backed Index fell 0.4% for the quarter and was down 1.4% for the year.
- During the fourth quarter, investors continued to shun the municipal bond market. As a result, the Barclays Capital Muni Index rose just 0.3% for the quarter, and fell 2.6% for the year.

U.S. Bond Market Index Returns (%) for the Period Ending 12/31/13

	Quarter	12 Months	Five Years (Annualized)	Seven Years (Annualized)
Barclays Capital U.S. Aggregate	(0.1)	(2.0)	4.4	4.9
Barclays Capital High Yield	3.6	7.4	18.9	8.7
Barclays Capital Govt/Credit	0.0	(2.4)	4.4	5.0
Barclays Capital Government	(0.7)	(2.6)	2.3	4.6
Barclays Capital Intermediate Govt/Credit	0.0	(0.9)	4.0	4.6
Barclays Capital Long Govt/Credit	(0.1)	(8.8)	6.4	6.7
Barclays Capital Mortgage Backed Securities	(0.4)	(1.4)	3.7	4.8
Barclays Capital Muni	0.3	(2.6)	5.9	4.3

Source: Morgan Stanley

Past performance is not a guarantee of future results. Investors cannot invest directly in an index. The performance of unmanaged indices reflects no deductions for fees, expenses or taxes that would affect the performance of actively managed assets.

Please refer to important information, disclosures and qualifications at the end of this material.

INDEX DESCRIPTIONS:

DOW JONES INDUSTRIAL AVERAGE: The most widely used indicator of the overall condition of the stock market, a price-weighted average of 30 actively traded blue-chip stocks, primarily industrials. The 30 stocks are chosen by the editors of The Wall Street Journal (WSJ) (which is published by Dow Jones & Company), a practice that dates back to the beginning of the century. Charles Dow officially started the Dow in 1896, at which time it consisted of only 11 stocks. The Dow is computed using a price-weighted indexing system, rather than the more common market cap-weighted indexing system. Simply put, the editors at WSJ add up the prices of all the stocks and then divide by the number of stocks in the index. (In actuality, the divisor is much higher today in order to account for stock splits that have occurred in the past.) **DOW JONES-UBS COMMODITY INDEX:** Composed of futures contracts on physical commodities which are traded on U.S. exchanges, with the exception of aluminum, nickel and zinc, which trade on the London Metal Exchange (LME). **NASDAQ COMPOSITE INDEX:** Covers 4,500 stocks traded over the counter. It represents many small company stocks but is heavily influenced by about 100 of the largest NASDAQ stocks. It is a value-weighted index calculated on price change only and does not include income. **S&P 500 INDEX:** Covers 400 industrial, 40 utility, 20 transportation and 40 financial companies in the U.S. markets (mostly NYSE issues). The index represents about 75% of NYSE market cap and 30% of NYSE issues. It is a capitalization-weighted index calculated on a total-return basis with dividends reinvested. **RUSSELL 1000 INDEX:** Measures the performance of the 1,000 largest companies in the Russell 3000 Index, which represents approximately 89% of the total market capitalization of the Russell 3000 Index. As of the latest reconstitution, the average market capitalization was approximately $9.9 billion; the median market capitalization was approximately $3.7 billion. The smallest company in the index had an approximate market capitalization of $1,404.7 million. **RUSSELL 1000 GROWTH INDEX:** Measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values. **RUSSELL 1000 VALUE INDEX:** Measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values. **RUSSELL 2000 INDEX:** Measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which represents approximately 11% of the total market capitalization of the Russell 3000 Index. As of the latest reconstitution, the average market capitalization was approximately $592.0 million; the median market capitalization was approximately $500.0 million. The largest company in the index had an approximate market capitalization of $1,402.7 million. **RUSSELL 2000 GROWTH INDEX:** Measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values. **RUSSELL 2000 VALUE INDEX:** Measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values. **RUSSELL 3000 INDEX:** Measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market. **RUSSELL MIDCAP INDEX:** Measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately 35% of the total market capitalization of the Russell 1000 Index. As of the latest reconstitution, the average market capitalization was approximately $3.7 billion; the median market capitalization was approximately $2.9 billion. The largest company in the index had an approximate market capitalization of $10.3 billion. **RUSSELL MIDCAP GROWTH INDEX:** Measures the performance of those Russell mid-cap companies with higher price-to-book ratios and higher forecasted growth values. The stocks are also members of the Russell 1000 Growth Index. An investment cannot be made directly in a market index. **RUSSELL MIDCAP VALUE INDEX:** Measures the performance of those Russell mid-cap companies with lower price-to-book ratios and lower forecasted growth values. The stocks are also members of the Russell 1000 Value Index. An investment cannot be made directly in a market index. **VIX INDEX:** (Chicago Board Options Exchange Volatility Index) Estimates volatility in the S&P 500 Index for the next 30 days using a weighted blend of prices for various options on the S&P 500 Index.

THE BARCLAYS CAPITAL U.S. AGGREGATE BOND INDEX: A broad-based benchmark that measures the investment grade, U.S.-dollar-denominated, fixed-rate taxable bond market, including Treasurys, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS and CMBS. **BARCLAYS CAPITAL GOVERNMENT INDEX:** Barclays Capital Treasury bond and agency bond indices (all publicly issued debt of agencies of the U.S. government, quasi-federal corporations and corporate debt guaranteed by the U.S. government, but no mortgage-backed securities) are combined to form the government bond index. **BARCLAYS CAPITAL U.S. INTERMEDIATE GOVERNMENT/CREDIT BOND INDEX:** The Barclays Capital U.S. Intermediate Government/Credit Bond Index is a total return index consisting of investment-grade corporate debt issues as well as debt issues of U.S. government agencies and the U.S. Treasury. The debt issues all maintain maturities within a range of 1 to 10 years. An investment cannot be made directly in a market index. **BARCLAYS CAPITAL HIGH YIELD INDEX:** The Barclays Capital U.S. High Yield Index covers the universe of fixed-rate, noninvestment-grade debt. Pay-in-kind (PIK) bonds, Eurobonds and debt issues from countries designated as emerging markets (e.g., Argentina, Mexico, Venezuela, etc.) are excluded, but Yankee and global bonds (SEC-registered) of issuers in non-EMG countries are included. Original issue zeroes and step-up coupon structures are also included. Liquidity Rules: All bonds included in the High Yield Index must be dollar-denominated and nonconvertible and have at least one year remaining to maturity and an outstanding par value of at least $150 million. Quality Rating Rules: Securities in the index must be rated Ba1 or lower. If both Moody's and S&P provide a rating for a security, the lower of the two ratings is used. A small number of unrated bonds are included in the index; to be eligible they must have previously held a high-yield rating or have been associated with a high-yield issuer, and must trade accordingly. Components: The index has several subcomponents. Intermediate indices include bonds with remaining maturities of less than 10 years; long indices include bonds with remaining maturities of 10 years or more. The index also has subdivisions by credit quality, and subindices are available that exclude securities in default**. BARCLAYS CAPITAL MUNI INDEX:** The composite measure of the total return performance of the muni bond market. The muni market contains over two million bond issues. The market is divided into seven major sectors: state G.O. debt (31%); prerefunded bonds (7.7%); electric-utility revenue bonds (7.79%); hospital revenue bonds (3.4%); state-housing revenue bonds (3.4%); industrial-development and pollution-control revenue bonds (1.8%); and transportation revenue bonds (7.1%). These weightings are reviewed annually. **BARCLAYS CAPITAL GOVT/CREDIT INDEX:** The U.S. Government/Credit Index is the nonsecuritized component of the U.S. Aggregate Index and was the first macro index launched by Barclays Capital. The U.S. Government/Credit Index includes Treasuries (i.e., public obligations of the U.S. Treasury that have remaining maturities of more than one year), government-related issues (i.e., agency, sovereign, supranational and local-authority debt) and U.S. dollar corporates. In order to qualify for inclusion in the U.S. Government/Credit Index, a bond or security must have at least one year to maturity; at least $250 million par amount outstanding; must be rated Baa3 by Moody's, BBB- by Standard & Poor's, and BBB- by Fitch Investor Service; must be fixed-rate, although it can carry a coupon that steps up; and it must be U.S.-dollar-denominated. **BARCLAYS CAPITAL LONG GOVERNMENT/CREDIT INDEX:** Composed of all bonds covered by BARCLAYS CAPITAL GCB Index with maturities of 10 years or greater. Total return comprises price appreciation/depreciation and income as a percent of the original investment. Indices are rebalanced monthly by market capitalization. **BARCLAYS CAPITAL MORTGAGE BACKED SECURITIES INDEX:** Includes all fixed securities issued and backed by mortgage pools of Ginnie Mae (GNMA), Fannie Mae (FNMA), Freddie Mac (FHLMC) and half-coupon securities. The index excludes buydowns, graduated equity mortgages (GEM), project loans, nonagency (whole loans), jumbos,

collateralized mortgage obligations (CMOs), graduated payment mortgages (GPMs), adjustable rate mortgages (ARMs), manufactured home mortgages and prepayment-penalty collateral. Formed by grouping the universes of over one million individual fixed-rate MBS pools into approximately 5,500 generic aggregates. Pool aggregates must be U.S.-dollar-denominated, have at least $250 million current outstanding and average-weighted life of at least one year.

MSCI EUROPE, AUSTRALASIA AND THE FAR EAST ("EAFE") INDEX: A free-float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the U.S. and Canada. As of May 27, 2010, the index consisted of the following 22 developed market country indices: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom. **MSCI EUROPE INDEX:** A free-float-adjusted market capitalization-weighted index that is designed to measure developed market equity performance in Europe. As of June 2007, the index consisted of the following 16 developed market country indices: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom. This series approximates the maximum possible dividend reinvestment. The amount reinvested is the dividend distributed to individuals resident in the country of the company, but does not include tax credits. **MSCI JAPAN INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in Japan. **MSCI EAFE GROWTH INDEX:** A free-float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the U.S. and Canada. As of May 27, 2010, the index consisted of the following 22 developed market country indices: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom. The MSCI Global Value and Growth Indices cover the full range of developed, emerging and All Country MSCI International Equity Indices across all size segmentations. MSCI Barra uses a two-dimensional framework for style segmentation in which value and growth securities are categorized using a multifactor approach, which uses three variables to define the value investment-style characteristics and five variables to define the growth investment-style characteristics, including forward-looking variables. The objective of the index design is to divide constituents of an underlying MSCI Equity Index into respective value and growth indices, each targeting 50% of the free-float-adjusted market capitalization of the underlying market index. **MSCI EAFE VALUE INDEX:** A free-float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the U.S. and Canada. As of May 27, 2010, the index consisted of the following 22 developed market country indices: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom. The MSCI Value and Growth Indices cover the full range of developed, emerging and All Country MSCI Equity Indices. As of the close of May 30, 2003, MSCI implemented an enhanced methodology for the MSCI Global Value and Growth Indices, adopting a two-dimensional framework for style segmentation in which value and growth securities are categorized using different attributes: three for value and five for growth including forward-looking variables. The objective of the index design is to divide constituents of an underlying MSCI Standard Country Index into a value index and a growth index, each targeting 50% of the free-float-adjusted market capitalization of the underlying country index. Country Value/Growth indices are then aggregated into regional value/growth indices. Prior to May 30, 2003, the indices used price/book value (P/BV) ratios to divide the standard MSCI country indices into value and growth indices. All securities were classified as either "value" securities (low P/BV securities) or "growth" securities (high P/BV securities), relative to each MSCI country index. **MSCI FAR EAST INDEX:** A free-float-adjusted market capitalization weighted index that is designed to measure developed market equity performance in the Far East. As of March 2010, the index consists of the following three developed country indices: Japan, Hong Kong and Singapore. **MSCI EMERGING MARKETS INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. As of May 27, 2010, the index consisted of the following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand and Turkey. **MSCI BRIC INDEX:** A free-float-adjusted market capitalization index that measures equity market performance in larger emerging markets. The index consists of the following emerging market country indices: Brazil, Russia, India and China. **MSCI EM ASIA INDEX:** A free-float-adjusted market capitalization index that measures equity market performance in emerging markets in Asia. The index consists of the following emerging market country indices: China, India, Indonesia, Korea, Malaysia, Philippines, Taiwan and Thailand. **MSCI ALL COUNTRY WORLD INDEX:** A free-float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The index consists of 45 country indices comprising 24 developed and 21 emerging market country indices. The developed market country indices included are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom and the United States. The emerging market country indices included are: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand and Turkey.

CONSUMER PRICE INDEX (CPI) includes monthly data on changes in the prices paid by urban consumers for a representative basket of goods and services.

INSTITUTE FOR SUPPLY MANAGEMENT'S PURCHASING MANAGERS' INDEX (PMI): An indicator of the economic health of the manufacturing sector. The PMI index is based on five major indicators: new orders, inventory levels, production, supplier deliveries and the employment environment. A PMI of more than 50 represents expansion of the manufacturing sector, compared to the previous month. A reading under 50 represents a contraction, while a reading at 50 indicates no change. **ISM NON-MANUFACTURING INDEX (NMI):** An index based on surveys of more than 400 non-manufacturing firms' purchasing and supply executives, within 60 sectors across the nation, by the Institute of Supply Management (ISM). The ISM Non-Manufacturing Index tracks economic data, like the ISM Non-Manufacturing Business Activity Index. A composite diffusion index is created based on the data from these surveys that monitors economic conditions of the nation.

CBOE VOLATILITY INDEX: The CBOE Volatility Index—more commonly referred to as "VIX"—is an up-to-the-minute market estimate of expected volatility that is calculated by using real-time S&P 500® Index (SPX) option bid/ask quotes. VIX uses nearby and second nearby options with at least eight days left to expiration and then weights them to yield a constant, 30-day measure of the expected volatility of the S&P 500 Index.

Please refer to important information, disclosures and qualifications at the end of this material.

DISCLOSURES

Although the statements of fact and data in this report have been obtained from, and are based upon, sources the firm believes reliable, we do not guarantee their accuracy, and any such information may be incomplete or condensed. All opinions included in this report constitute the firm's judgment as of the date of this report and are subject to change without notice. This report is for informational purposes only and is not intended as an offer or solicitation with respect to the purchase or sale of any security. This report may contain forward-looking statements, and there can be no guarantee that they will come to pass. Past performance is not a guarantee of future results.

The indices are unmanaged, and an investor cannot invest directly in an index. The indices are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns consist of income and capital appreciation (or depreciation) and do not take into account fees, taxes or other charges. Such fees and charges would reduce performance. Index performance is calculated on a total return basis and assumes that dividends and distributions were reinvested. Index returns do not include any expenses, fees or sales charges, which would lower performance.

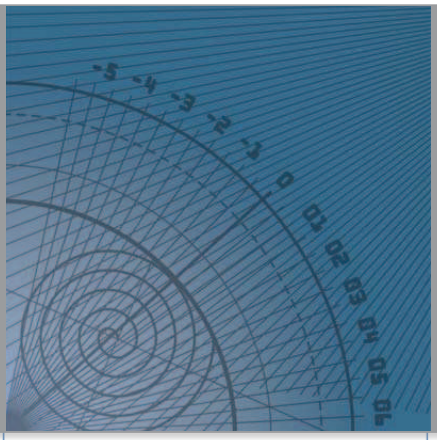
To the extent the investments depicted herein represent **international securities**, you should be aware that there may be additional risks associated with international investing, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes and differences in financial and accounting standards. These risks may be magnified in **emerging markets**. International investing may not be for everyone. **Value investing** involves the risk that the market may not recognize that securities are undervalued and they may not appreciate as anticipated. **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. **Small- and mid-capitalization companies** may lack the financial resources, product diversification and competitive strengths of larger companies. In addition, 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. **Bonds** are subject to interest rate risk. When interest rates rise, bond prices fall; generally the longer a bond's maturity, the more sensitive it is to this risk. Bonds may also be subject to call risk, which allows the issuer to retain the right to redeem the debt, fully or partially, before the scheduled maturity date. Proceeds from sales prior to maturity may be more or less than originally invested due to changes in market conditions or changes in the credit quality of the issuer. With respect to fixed-income securities, please note that, in general, as prevailing interest rates rise, fixed-income securities prices fall. **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. **Commodities** markets may fluctuate widely based on a variety of factors, including, but not limited to, changes in supply and demand relationships; governmental programs and policies; national and international political and economic events, war and terrorist events; changes in interest and exchange rates; trading activities in commodities and related contracts; pestilence, technological change and weather; and the price volatility of a commodity.

© 2014 Morgan Stanley Smith Barney LLC. Member SIPC. Graystone Consulting is a business of Morgan Stanley Smith Barney LLC.

2014-PS-47
(1/2014)

Graystone Consulting℠

A business of Morgan Stanley



GRAYSTONE CONSULTING

Capital Markets Overview

FOURTH QUARTER 2013

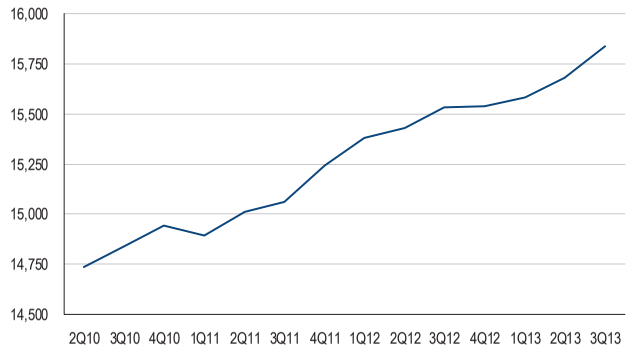
Introduction

- In the fourth quarter, despite investor anxiety over the Federal Reserve's (the "Fed") Quantitative Ease 3 (QE3) tapering, as well as fiscal concerns in Washington, China and Europe, U.S. equities hit record highs. (QE3 allows the Fed to purchase billions of dollars in mortgage-backed securities to lower long-term interest rates and stimulate housing and other sectors dependent on borrowing.) Investors appeared unmoved by the Fed's December announcement that it will reduce its bond purchases by $10 billion a month.
- The Dow Jones Industrial Average was up 10.2% for the fourth quarter and rose 29.6% for the year. The NASDAQ Composite advanced 11.1% for the quarter and 40.1% for the year. The S&P 500 rose 10.5% for the quarter and 32.4% for the year.
- All 10 sectors of the S&P 500 advanced in the fourth quarter. Industrials rose the most, with a 13.5% uptick. Information Technology rose 13.3% and Consumer Discretionary advanced 10.8%. The laggards were Telecommunication Services, which rose 5.5%, and Utilities, which rose 2.8%.
- Morgan Stanley & Co. LLC economists expect that U.S. real GDP will expand to 1.6% in 2013, thereafter shifting to a sustained pickup in growth of 2.6% in 2014, and 2.7% in 2015. Morgan Stanley economists forecast global GDP growth to be 2.9% in 2013, 3.4% in 2014 and 3.7% in 2015.
- In the fourth quarter, the Dow Jones-UBS Commodity Index fell 1%. Gold continued to decline during the quarter, dropping 9.3%. Commodities fell throughout 2013. The Dow Jones-UBS Commodity Index declined 9.5% for the year, while gold plunged 28%, the yellow metal's worst return since 1981 and first decline since 2000.
- For the fourth quarter of 2013, global mergers-and-acquisitions deal volume was $592.9 billion, compared to $800 billion for the fourth quarter of 2012. Global M&A activity increased to $2.5 trillion in 2013 from $2.4 trillion in 2012.

The U.S. Economy

The Department of Commerce estimated that Gross Domestic Product grew at an annual rate of 4.1% in the third quarter of 2013, in comparison to 2.5% in the second quarter of 2013. Morgan Stanley & Co. LLC economists forecast that U.S. GDP will grow 1.6% in 2013 and 2.6% in 2014.

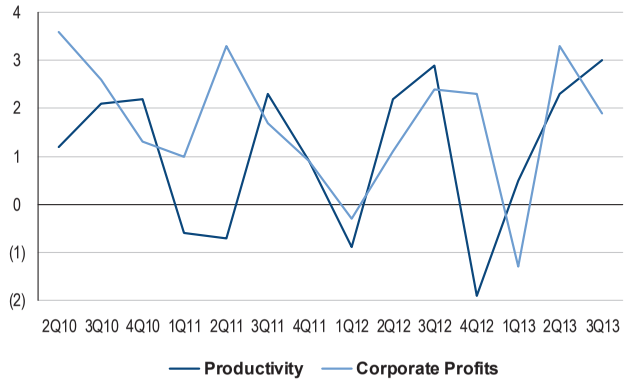
U.S. Real GDP in $USBn



Source: U.S. Bureau of Economic Analysis, 13 January 2014

For the quarter, the seasonally adjusted unemployment rate fell from 7.3% for October to 7.0% for November. Job gains in the quarter took place in transportation and warehousing, manufacturing, health care, retail trade, professional and business services, food services and drinking places, and construction. The unemployment rate (7.0%) and the number of unemployed persons (10.9 million) declined in November. The number of long-term unemployed (4.1 million) remained relatively unchanged in November.

% Change in Productivity and Corporate Profits



Source: U.S. Bureau of Labor Statistics and U.S. Dept. of Commerce, 16 December 2013

According to the most recent estimate from the Bureau of Economic Analysis, corporate profits rose 1.9% between the second quarter of 2013 and the third quarter of 2013, and rose 5.7% between the third quarter of 2012 and the third quarter of 2013.

Inflation remained low in the U.S. According to the Bureau of Labor Statistics, the seasonally adjusted Consumer Price Index fell 0.1% in October and was flat in November. Morgan Stanley & Co. LLC economists forecast a 1.5% inflation rate for 2013 and 1.5% for 2014.

The Census Bureau reported that private-sector housing starts in November 2013 were at a seasonally adjusted annual rate of 1,091,000—29.6% above November 2012 housing starts. The rise in housing starts over the past year confirms that the housing market is in recovery mode.

The Census Bureau also reported that seasonally adjusted retail and food services sales increased 0.7% between October and November 2013, and increased 4.7% between November 2012 and November 2013.

In December, the Institute for Supply Management's Purchasing Managers' Index (PMI), a manufacturing-sector index, was 57.0, down 0.3 from November, and up from October's 56.4. The latest PMI data indicates an expansion in the manufacturing sector for seven consecutive months. Overall, PMI has been above 42 for 55 consecutive months. Generally speaking, a PMI or NMI (ISM Nonmanufacturing Index) over 50 indicates that the sector is expanding and a PMI over 42 indicates that the overall economy is expanding.

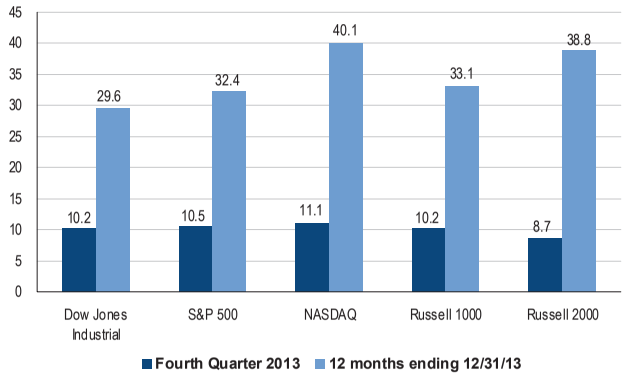
The NMI fell 1.5 points to 53.9 between October and November of 2013, and fell 0.9 to 53.0 between November and December of 2013. The index has now been above 50 for 48 consecutive months.

U.S. Equity Markets

The Dow Jones Industrial Average was up 10.2% for the fourth quarter and rose 29.6% for the year. The NASDAQ Composite advanced 11.1% for the quarter and 40.1% for the year. The S&P 500 rose 10.5% for the quarter and 32.4% for the year.

All 10 sectors of the S&P 500 advanced in the fourth quarter. Industrials rose the most, with a 13.5% uptick. Information Technology rose 13.3%, and Consumer Discretionary advanced 10.8%. The laggards were Telecommunication Services, which rose 5.5%, and Utilities, which rose 2.8%.

% Returns on Major U.S. Stock Market Indices



Source: Morgan Stanley

Both value- and growth-style stocks rose during the fourth quarter, with growth stocks faring slightly better among those of large-cap companies, whereas value performed better than growth among small- and mid-cap companies. The large-cap Russell 1000 Growth Index climbed 10.4%, with the best quarterly showing of the Russell indices referenced here; the index advanced 33.5% for the year. The Russell 1000 Index, a large-cap index, rose 10.2% for the quarter and 33.1% for the year. The large-cap Russell 1000 Value Index rose 10.0% for the quarter and 32.5% for the year. The Russell 2000 Value Index, a small-cap index, rose 9.3% for the quarter and 34.5% for the year.

The small-cap Russell 2000 Index rose 8.7% for the quarter and 38.8% for the year. The Russell Midcap Value Index advanced 8.6% for the quarter and 33.5% for the year. The Russell Midcap Index rose 8.4% for the quarter and 34.8% for the year. The Russell Midcap Growth Index advanced 8.2% for the quarter and 35.8% for the year. The Russell 2000 Growth Index, a small-cap index, rose 8.1% for the quarter, but had the weakest showing of the quarter compared to the other Russell indices referenced here; the index climbed 43.3% for the year.

Despite investor concerns over the Fed's QE3 tapering, the CBOE Volatility Index (VIX), the so-called "fear index," fell to 13.7 at the end of the fourth quarter, not far from its six-year low of 11.3 hit in March 2013. Overall, the index declined 22% in 2013, its largest decrease since 2009. The index's end-of-quarter calm is a distinct contrast from its August 8, 2011 high of 48.

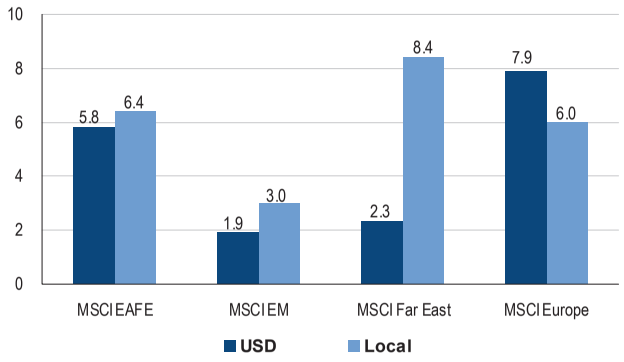
Global Equity Markets

In the fourth quarter, emerging markets (EM) and global equities advanced. The MSCI EAFE Index (a benchmark for developed markets) rose 5.8% for U.S.-currency investors and rose 6.4% for local-currency investors, as the U.S. dollar appreciated in relation to the currencies of many nations in the index. In contrast, in the third quarter of 2013, the MSCI EAFE Index rose 11.6% in U.S. dollars and rose 7.5% in local currency terms. For the year, the MSCI EAFE Index gained 23.3% in U.S. dollars and rose 27.5% in local currencies.

For the fourth quarter, the MSCI Emerging Markets Index advanced 1.9% for U.S.-currency investors and rose 3.0% for local-currency investors, as the U.S. dollar appreciated in relation to many emerging-market currencies. This contrasts with the previous quarter, when the MSCI Emerging Markets Index rose 5.9% for U.S.-dollar-based investors and rose 5.8% for local-currency investors. For the year, the MSCI Emerging Markets Index fell 2.3% in U.S. dollars and rose 3.8% in local currencies.

The MSCI Europe Index rose 7.9% for U.S.-currency investors and 6.0% for local-currency investors during the fourth quarter. For the year, the MSCI Europe Index rose 26.0% for U.S. currency investors and advanced 22.3% for local-currency investors. In comparison, the MSCI Far East Index gained 2.3% for the quarter in terms of the U.S. dollar and 8.4% in terms of local currencies. For the year, the MSCI Far East Index rose 23.4% for U.S.-currency investors and climbed 44.9% for local-currency investors.

4Q13 % Returns on Global Stock Market Indices



Source: Morgan Stanley

More specific emerging economy equity market indices advanced in the fourth quarter. The MSCI BRIC (Brazil, Russia, India and China) Index rose 1.7% for the quarter in U.S. dollars and 3.3% in terms of local currencies. For

the year, the MSCI BRIC fell 3.2% in terms of the U.S. dollar and advanced 3.3% in local terms. In comparison, for the fourth quarter, the MSCI EM Asia Index rose 3.7% in U.S.-dollar terms and 3.6% in local terms. For the year, the MSCI EM Asia Index rose 2.6% in terms of the U.S. dollar and gained 5.6% in local terms.

The U.S. Bond Market

In the fourth quarter, the bond market continued to incur losses. The Barclays Capital U.S. Aggregate Bond Index, a general measure of the fixed-income market, declined 0.14% for the quarter. Interest rates climbed during the fourth quarter, as the yield on the 10-Year U.S. Treasury note rose to 3.02% from a low of 2.50% in October.

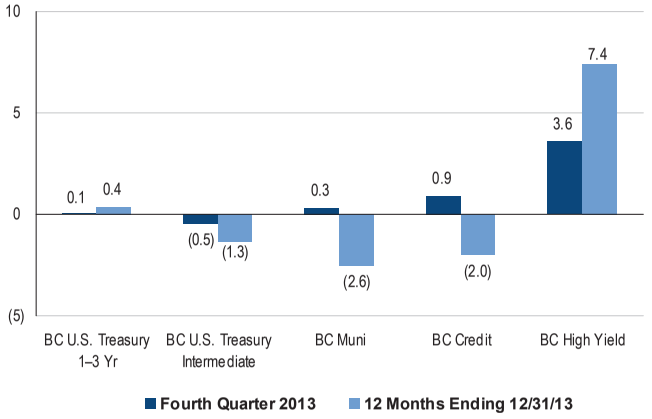
Also in the fourth quarter, riskier parts of the bond market, including high-yield debt and corporate credit, built upon their third quarter upswing. As a result, the Barclays Capital High Yield Index, a measure of lower-rated corporate bonds, advanced 3.6% for the quarter, and rose 7.4% for the year.

2013 was a difficult year for fixed-income markets; the Barclays Capital U.S. Aggregate Bond Index declined 2.0% for the year, posting its largest annual loss since 1994. Over the year, the yield on the 10-Year U.S. Treasury note increased from historically low levels, ending 2013 with a yield of 3.02%.

Investors remained wary of mortgage-backed securities in the fourth quarter. Consequently, the Barclays Capital Mortgage Backed Index fell 0.4% for the quarter and was down 1.4% for the year.

During the fourth quarter, investors continued to shun the municipal-bond market. As a result, the Barclays Capital Muni Index rose just 0.3% for the quarter, and fell 2.6% for the year.

% Returns on Bond Markets Indices



Source: Morgan Stanley

U.S. Equity Market % Returns for the Period Ending 31 December 2013

	Quarter	12 Months	Three Years (annualized)	Five Years (annualized)	Seven Years (annualized)
S&P 500 Index	10.5	32.4	16.2	17.9	6.1
Dow Jones Industrial Average	10.2	29.6	15.7	16.7	7.0
Russell 1000 Index	10.2	33.1	16.3	18.6	6.4
Russell 1000 Growth Index	10.4	33.5	16.5	20.4	8.2
Russell 1000 Value Index	10.0	32.5	16.1	16.7	4.5
Russell 3000 Index	10.1	33.6	16.3	18.7	6.5
Russell 3000 Growth Index	10.3	34.2	16.5	20.6	8.3
Russell 3000 Value Index	10.0	32.7	15.9	16.8	4.6
Russell Midcap Index	8.4	34.8	15.9	22.4	7.8
Russell Midcap Growth Index	8.2	35.8	15.6	23.4	8.5
Russell Midcap Value Index	8.6	33.5	16.0	21.2	6.8

Past performance is not a guarantee of future results. Indices are not available for direct investment.
Source: Morgan Stanley

S&P 500 Sector % Returns for the Period Ending 31 December 2013

	Quarter
Industrials	13.5
Information Technology	13.3
Consumer Discretionary	10.8
Materials	10.7
Financials	10.3
Health Care	10.1
Consumer Staples	8.7
Energy	8.3
Telecommunication Services	5.5
Utilities	2.8

Past performance is not a guarantee of future results. Indices are not available for direct investment.
Source: Morgan Stanley

Fixed Income % Returns for the Period Ending 31 December 2013

	Quarter	12 Months	Three Years (annualized)	Five Years (annualized)	10 Years (annualized)
U.S. Fixed Income					
90-Day Treasury Bill	0.0	0.1	0.1	0.1	1.6
Barclays Capital Aggregate	(0.1)	(2.0)	3.3	4.4	4.6
Barclays Capital Credit	0.9	(2.0)	5.1	7.9	5.2
Barclays Capital Govt/Credit	0.0	(2.4)	3.6	4.4	4.5
Barclays Capital Government	(0.7)	(2.6)	2.7	2.3	4.1
Barclays Capital High Yield	3.6	7.4	9.3	18.9	8.6
Barclays Capital Intermediate Govt/Credit	0.0	(0.9)	2.9	4.0	4.1
Barclays Capital Long Govt/Credit	(0.1)	(8.8)	6.7	6.4	6.4
Barclays Capital Mortgage Backed	(0.4)	(1.4)	2.4	3.7	4.6
Barclays Capital Municipal	0.3	(2.6)	4.8	5.9	4.3
Global Fixed Income					
Merrill Lynch Global High Yield (Hedged)	3.4	7.1	9.5	19.4	8.8
Barclays Global Treasury ex U.S.	(1.4)	(4.9)	0.6	2.4	4.2
Barclays Capital Majors ex U.S.	(1.7)	(5.6)	0.2	2.2	4.1

Past performance is not a guarantee of future results. Indices are not available for direct investment.
Source: Morgan Stanley

U.S. Treasury % Yields

	December 2013	September 2013	June 2013	March 2013	December 2012
Three-Month Treasury Bills	0.07	0.02	0.05	0.09	0.07
Six-Month Treasury Bills	0.10	0.04	0.09	0.11	0.12
One-Year Treasury Bills	0.13	0.12	0.14	0.15	0.16
Two-Year Treasury Notes	0.34	0.40	0.33	0.26	0.26
Three-Year Treasury Notes	0.69	0.78	0.58	0.39	0.35
Five-Year Treasury Notes	1.58	1.60	1.20	0.82	0.70
Seven-Year Treasury Notes	2.29	2.22	1.71	1.32	1.13
Ten-Year Treasury Notes	2.90	2.81	2.30	1.96	1.72

Past performance is not a guarantee of future results.
Source: Federal Reserve, 1 October 2013

Developed Markets Equity % Returns for the Period Ending 31 December 2013

	U.S. Dollar		Local Currency	
	Quarter	12 Months	Quarter	12 Months
Regional and Other Multi-Country Indices				
MSCI EAFE	5.8	23.3	6.4	27.5
MSCI Europe	7.9	26.0	6.0	22.3
MSCI Far East	2.3	23.4	8.4	44.9
MSCI Pacific ex Japan	0.3	5.6	3.2	16.5
MSCI The World	8.1	27.4	8.6	29.6
MSCI World ex U.S.	5.6	21.6	6.5	26.0
National Indices				
MSCI Hong Kong	3.4	11.1	3.3	11.1
MSCI Ireland	11.3	41.7	9.4	35.6
MSCI Japan	2.1	27.4	9.6	54.8
MSCI Singapore	0.7	1.7	1.3	5.1

Past performance is not a guarantee of future results. Indices are not available for direct investment.
Source: Morgan Stanley

Emerging Markets Equity % Returns for the Period Ending 31 December 2013

	U.S. Dollar		Local Currency	
	Quarter	12 Months	Quarter	12 Months
Regional and Other Multi-Country Indices				
MSCI EM	1.9	(2.3)	3.0	3.8
National Indices				
MSCI China	3.8	4.0	3.8	4.0
MSCI Malaysia	5.4	7.7	5.9	15.3
MSCI Taiwan	4.3	9.8	5.2	12.7
MSCI Thailand	(10.4)	(14.3)	(5.9)	(8.0)

Past performance is not a guarantee of future results. Indices are not available for direct investment.
Source: Morgan Stanley

INDEX DESCRIPTIONS

DOW JONES INDUSTRIAL AVERAGE: The most widely used indicator of the overall condition of the stock market, a price-weighted average of 30 actively traded blue-chip stocks, primarily industrials. The 30 stocks are chosen by the editors of The Wall Street Journal (WSJ) (published by Dow Jones & Company), a practice that dates back to the beginning of the century. Charles Dow officially started the Dow in 1896, at which time it consisted of only 11 stocks. The Dow is computed using a price-weighted indexing system, rather than the more common market-cap-weighted indexing system. Simply put, the editors at WSJ add up the prices of all the stocks and then divide by the number of stocks in the index. (In actuality, the divisor is much higher today in order to account for stock splits that have occurred in the past.) **STANDARD & POOR'S 500 INDEX:** Covers 400 industrial, 40 utility, 20 transportation and 40 financial companies in the U.S. markets (mostly NYSE issues). The index represents about 75% of NYSE market cap and 30% of NYSE issues. It is a capitalization-weighted index calculated on a total return basis with dividends reinvested. **NASDAQ COMPOSITE INDEX:** Covers 4,500 stocks traded over the counter. It represents many small company stocks but is heavily influenced by about 100 of the largest NASDAQ stocks. It is a value-weighted index calculated on price change only and does not include income. **DOW JONES-UBS COMMODITY INDEX:** Composed of futures contracts on physical commodities which are traded on U.S. exchanges, with the exception of aluminum, nickel and zinc, which trade on the London Metal Exchange (LME). **VIX INDEX** (Chicago Board Options Exchange Volatility Index): Estimates volatility in the S&P 500 Index for the next 30 days using a weighted blend of prices for various options on the S&P.

RUSSELL 1000 INDEX: Measures the performance of the large-cap segment of the U.S. equity universe. It is a subset of the Russell 3000 Index and includes approximately 1,000 of the largest securities based on a combination of their market cap and current index membership. The Russell 1000 represents approximately 92% of the U.S. market. **RUSSELL 1000 GROWTH INDEX:** Measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values. **RUSSELL 1000 VALUE INDEX:** Measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values. **RUSSELL 2000 INDEX:** Measures the performance of the small-cap segment of the U.S. equity universe. The Russell 2000 Index is a subset of the Russell 3000 Index and represents approximately 10% of the total market capitalization of that index. It includes approximately 2,000 of the smallest securities based on a combination of their market cap and current index membership. **RUSSELL 2000 GROWTH INDEX:** Measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values. **RUSSELL 2000 VALUE INDEX:** Measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values. **RUSSELL MIDCAP INDEX:** Measures the performance of the mid-cap segment of the U.S. equity universe. The Russell Midcap Index is a subset of the Russell 1000 Index. It includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The Russell Midcap Index represents approximately 31% of the total market capitalization of the Russell 1000. **RUSSELL MIDCAP GROWTH INDEX:** Measures the performance of those Russell mid-cap companies with higher price-to-book ratios and higher forecasted growth rates. **RUSSELL MIDCAP VALUE INDEX:** Measures the performance of those Russell mid-cap companies with lower price-to-book ratios and lower forecasted growth values. **RUSSELL 3000 INDEX:** Measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market. **RUSSELL 3000 GROWTH INDEX:** Measures the performance of those Russell 3000 companies with higher price-to-book ratios and higher forecasted growth rates. **RUSSELL 3000 VALUE INDEX:** Measures the performance of those Russell mid-cap companies with lower price-to-book ratios and lower forecasted growth values.

BARCLAYS CAPITAL U.S. TREASURY INDEX, 1-3 Years: Includes public obligations of the U.S. Treasury with maturities of one to three years. In addition, certain special issues, such as state and local government series bonds (SLGs), U.S. Treasury TIPS, Bellwethers and STRIPS are excluded. **BARCLAYS CAPITAL U.S. TREASURY INDEX, 7-10 Years:** Includes public obligations of the U.S. Treasury with maturities of 7 to 10 years. In addition, certain special issues, such as state and local government series bonds (SLGs), U.S. Treasury TIPS, Bellwethers and STRIPS are excluded. **BARCLAYS CAPITAL CREDIT INDEX:** All public, fixed-rate, nonconvertible investment grade domestic corporate debt (collateralized mortgage obligations are not included). Only bonds rated at least baa by Moody's, BBB by Standard & Poor's, or BBB by Fitch Investor Service for nonrated bonds are included. **BARCLAYS CAPITAL GOVERNMENT INDEX:** The Treasury bond and agency bond indices (all publicly issued debt of agencies of the U.S. government, quasi-federal corporations and corporate debt guaranteed by the U.S. government, but not mortgage-backed securities) are combined to form the government bond index. **BARCLAYS CAPITAL AGGREGATE INDEX:** Covers the U.S. dollar-denominated investment-grade fixed-rate taxable bond market, including Treasurys, government-related and corporate securities, MBS pass-through securities, asset-backed securities and commercial mortgage-based securities. **BARCLAYS CAPITAL GOVERNMENT/CREDIT INDEX:** The government, corporate and Yankee (all U.S. dollar-denominated, SEC-registered, public nonconvertible debt issued or guaranteed by foreign sovereign governments, municipals, government agencies or international agencies) bond indices combine to form the Government/Corporate Bond Index. **BARCLAYS CAPITAL INTERMEDIATE GOVERNMENT CREDIT INDEX:** Mix of SLHGI 75% and SLHCI 25%. Composed of all bonds covered by BARCLAYS CAPITAL GCB Index with maturities between 1 and 9.99 years. Total return comprises price appreciation/depreciation and income as a percent of the original investment. Indices are rebalanced monthly by market capitalization. **BARCLAYS CAPITAL LONG GOVERNMENT CREDIT INDEX:** Composed of all bonds covered by BARCLAYS CAPITAL GCB Index with maturities of 10 years or greater. Total return comprises price appreciation/depreciation and income as a percent of the original investment. Indices are rebalanced monthly by market capitalization. **BARCLAYS CAPITAL MORTGAGE BACKED SECURITIES INDEX:** Includes all fixed securities issued and backed by mortgage pools of Ginnie Mae (GNMA), Fannie Mae (FNMA), Freddie Mac (FHLMC) and half-coupon securities. The index excludes buydowns, graduated equity mortgages (GEM), project loans, Nonagency (whole loans), jumbos, collateralized mortgage obligations (CMOs), graduated payment mortgages (GPMs), adjustable rate mortgages (ARMs), manufactured home mortgages and prepayment-penalty collateral. Formed by grouping the universes of over one million individual fixed-rate MBS pools into approximately 5,500 generic aggregates. Pool aggregates must be U.S. dollar-denominated, have at least $250 million current outstanding and average-weighted life of at least one year. **BARCLAYS CAPITAL HIGH YIELD INDEX:** Covers the universe of fixed-rate, noninvestment-grade debt. Pay-in-kind (PIK) bonds, Eurobonds and debt issues from countries designated as emerging markets (e.g., Argentina, Mexico, Venezuela, etc.) are excluded, but Yankee and global bonds (SEC-registered) of issuers in non-EMG countries are included. Original issue zeroes and step-up coupon structures are also included. Liquidity Rules: All bonds included in the High Yield Index must be dollar-denominated and nonconvertible, and have at least one year

remaining to maturity and an outstanding par value of at least $150 million. Quality Rating Rules: Securities in the index must be rated Ba1 or lower. If both Moody's and S&P provide a rating for a security, the lower of the two ratings is used. A small number of unrated bonds is included in the index; to be eligible, they must have previously held a high-yield rating or have been associated with a high-yield issuer, and must trade accordingly. **BARCLAYS CAPITAL MUNI INDEX:** The composite measure of the total return performance of the muni bond market. The muni market contains over two million different bond issues. The market is divided into seven major sectors: state G.O. debt (31%), prerefunded bonds (7.7%); electric utility revenue bonds (7.79%); hospital revenue bonds (3.4%); state housing revenue bonds (3.4%); industrial development and pollution control revenue bonds (1.8%) and transportation revenue bonds (7.1%). These weightings are reviewed annually.

MERRILL LYNCH GLOBAL HIGH YIELD INDEX: Includes below-investment-grade bonds of corporate issuers domiciled in countries having an investment-grade long-term debt rating. **BARCLAYS CAPITAL MAJORS EX-U.S. INDEX:** An unhedged aggregate of the BC Global Treasury indices for Australia, Belgium, Canada, Denmark, France, Germany, Italy, Japan, Netherlands, Spain, Sweden and the United Kingdom. **BARCLAYS CAPITAL GLOBAL TREASURY EX-U.S. INDEX:** Includes government bonds issued by investment-grade countries outside the United States, in local currencies, that have a remaining maturity of one year or more and are rated investment grade.

MSCI EUROPE, AUSTRALASIA AND THE FAR EAST (EAFE) INDEX: A free-float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the U.S. and Canada. As of May 27, 2010, the index consisted of the following 22 developed market country indices: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom. **MSCI EMERGING MARKETS INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. As of May 27, 2010, the index consisted of the following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand and Turkey. **MSCI BRIC INDEX:** A free-float-adjusted market capitalization index that measures equity market performance in larger emerging markets. The index consists of the following emerging market country indices: Brazil, Russia, India and China. **MSCI EM ASIA INDEX:** A free-float-adjusted market capitalization index that measures equity market performance in emerging markets in Asia. The index consists of the following emerging market country indices: China, India, Indonesia, Korea, Malaysia, Philippines, Taiwan and Thailand. **MSCI FAR EAST INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in the Far East. As of March 2010, the MSCI Far East Index consisted of the following country indices: Hong Kong, Japan and Singapore. **MSCI EUROPE INDEX:** A free-float-adjusted market capitalization weighted index that is designed to measure developed market equity performance in Europe. As of June 2007, the index consisted of the following 16 developed market country indices: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom. This series approximates the maximum possible dividend reinvestment. The amount reinvested is the dividend distributed to individuals resident in the country of the company, but does not include tax credits.

MSCI THE WORLD INDEX: A free-float-adjusted market capitalization index that is designed to measure developed equity market performance worldwide. The MSCI The World Index consists of the following 24 developed market country indices: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom and the United States. **MSCI WORLD EX-USA INDEX:** A free-float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed markets. As of May 27, 2010, the index consisted of the following 23 developed market country indices: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom. **MSCI PACIFIC EX-JAPAN INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in the Pacific region, excluding Japan. As of June 2007, the index consisted of the following four developed market countries: Australia, Hong Kong, New Zealand and Singapore. This series approximates the maximum possible dividend reinvestment. The amount reinvested is the dividend distributed to individuals resident in the country of the company, but does not include tax credits.

MSCI HONG KONG INDEX: A free-float-adjusted market capitalization index that is designed to measure equity market performance in Hong Kong. **MSCI IRELAND INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in Ireland. **MSCI JAPAN INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in Japan. **MSCI SINGAPORE INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in Singapore.

MSCI CHINA INDEX: A free-float-adjusted market capitalization index that is designed to measure equity market performance in China. **MSCI MALAYSIA INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in Malaysia. **MSCI TAIWAN INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in Taiwan. **MSCI THAILAND INDEX:** A free-float-adjusted market capitalization index that is designed to measure equity market performance in Thailand.

CONSUMER PRICE INDEX (CPI): includes monthly data on changes in the prices paid by urban consumers for a representative basket of goods and services.

INSTITUTE FOR SUPPLY MANAGEMENT'S PURCHASING MANAGERS' INDEX (PMI): An indicator of the economic health of the manufacturing sector. The PMI index is based on five major indicators: new orders, inventory levels, production, supplier deliveries and the employment environment. A PMI of more than 50 represents expansion of the manufacturing sector, compared to the previous month. A reading under 50 represents a contraction, while a reading at 50 indicates no change. **ISM NON-MANUFACTURING INDEX (NMI):** An index based on surveys of more than 400 non-manufacturing firms' purchasing and supply executives, within 60 sectors across the nation, by the Institute of Supply Management (ISM). The ISM Non-Manufacturing Index tracks economic data, like the ISM Non-Manufacturing Business Activity Index. A composite diffusion index is created based on the data from these surveys that monitors economic conditions of the nation.

CBOE VOLATILITY INDEX: The CBOE Volatility Index—more commonly referred to as "VIX"—is an up-to-the-minute market estimate of expected volatility that is calculated by using real-time S&P 500® Index (SPX) option bid/ask quotes. VIX uses nearby and second nearby options with at least eight days left to expiration and then weights them to yield a constant, 30-day measure of the expected volatility of the S&P 500 Index.

The indices are unmanaged, and an investor cannot invest directly in an index. The indices are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns consist of income and capital appreciation (or depreciation) and do not take into account fees, taxes or other charges. Such fees and charges would reduce performance. Index performance is calculated on a total return basis and assumes that dividends and distributions were reinvested.

DISCLOSURES

Although the statements of fact and data in this report have been obtained from, and are based upon, sources the firm believes reliable, we do not guarantee their accuracy, and any such information may be incomplete or condensed. All opinions included in this report constitute the firm's judgment as of the date of this report and are subject to change without notice. This report is for informational purposes only and is not intended as an offer or solicitation with respect to the purchase or sale of any security. Past performance is not a guarantee of future results. This report may contain forward-looking statements and there can be no guarantee that they will come to pass.

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**. International investing may not be for everyone. **Value investing** involves the risk that the market may not recognize that securities are undervalued and they may not appreciate as anticipated. **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. **Small- and mid-capitalization companies** may lack the financial resources, product diversification and competitive strengths of larger companies. In addition, 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. **Bonds** are subject to interest rate risk. When interest rates rise, bond prices fall; generally the longer a bond's maturity, the more sensitive it is to this risk. Bonds may also be subject to call risk, which allows the issuer to retain the right to redeem the debt, fully or partially, before the scheduled maturity date. Proceeds from sales prior to maturity may be more or less than originally invested due to changes in market conditions or changes in the credit quality of the issuer. With respect to fixed-income securities, please note that, in general, as prevailing interest rates rise, fixed-income securities' prices will fall. **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. **Commodities** markets may fluctuate widely based on a variety of factors including, but not limited to, changes in supply and demand relationships; governmental programs and policies; national and international political and economic events, war and terrorist events; changes in interest and exchange rates; trading activities in commodities and related contracts; pestilence, technological change and weather; and the price volatility of a commodity.

© 2014 Morgan Stanley Smith Barney LLC. Member SIPC. Graystone Consulting is a business of Morgan Stanley Smith Barney LLC.

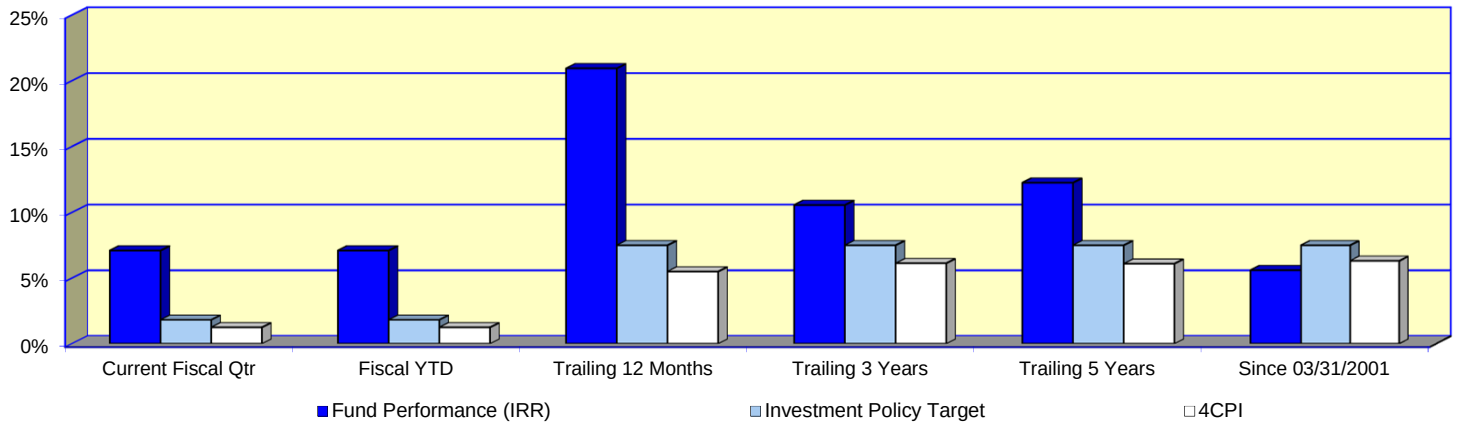
2014-PS-59
(1/2014)

Graystone Consulting℠

INVESTMENT POLICY MONITOR (DOLLAR WEIGHTED IRR)

Ormond Beach Police

AS OF 12/31/2013



Asset Class *Investment Manager*	*Current Fiscal Qtr*	*Fiscal YTD*	*Trailing 12 Months*	*Trailing 3 Years*	*Trailing 5 Years*	*Since 03/31/2001*
Fund Performance (IRR)	**7.10**	**7.10**	**20.95**	**10.56**	**12.25**	**5.60**
Investment Policy Objectives						
Investment Policy Target	1.82	1.82	7.50	7.50	7.50	7.50
4CPI	1.25	1.25	5.50	6.13	6.09	6.31

Investment Policy Objective

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

Dollar–Weighted Returns

(Internal Rate of Return)

The investment policy monitor is calculated on a dollar-weighted basis, accounting for deposits and cash flows upon receipt. The dollar-weighted or "internal rate of return - IRR" is the actual rate earned by the Fund. The dollar–weighted return is the appropriate measurement to evaluate the fund's performance in relation to the statement of investment policy and guidelines.

Report Created: 2/6/2014

INVESTMENT PRODUCTS: NOT FDIC INSURED · NO BANK GUARANTEE · MAY LOSE VALUE

Graystone Consulting℠

INVESTMENT PERFORMANCE SUMMARY (TIME WEIGHTED)

Ormond Beach Police

AS OF 12/31/2013

Investment Returns are Annualized and Time Weighted (%)	Current Fiscal Qtr	Fiscal YTD	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 03/31/2001	Since Inc Period End	Account Number
TOTAL FUND	***+7.30***	***+7.30***	***+21.54***	***+11.16***	***+12.75***	***+6.21***	***03/31/2001***	
Composite	+6.47	+6.47	+20.69	+11.26	+13.83	+6.59		
Equity Investments								
HGK Asset Management	9.39	9.39	33.42	16.31	N/A	18.48	04/30/2009	001-063119
Russell 1000 Vl	10.01	10.01	32.54	16.06		20.04		
Sawgrass Asset Management	11.45	11.45	35.92	14.94	16.74	5.90	07/31/2007	001-053637
Russell 1000 Gr	10.44	10.44	33.49	16.45	20.39	7.97		
Polen Capital Management	11.54	11.54	23.76	N/A	N/A	12.84	04/30/2012	002-000742
Russell 1000 Gr	10.44	10.44	33.49			19.38		
GW Capital Inc	8.13	8.13	35.25	18.01	22.93	22.26	10/31/2008	001-060289
Russell 2500 Vl	8.85	8.85	33.32	15.38	19.61	17.67		
Perimeter - Small Cap Growth (CIC)	10.16	10.16	39.61	16.87	N/A	22.16	04/30/2009	001-063122
Russell 2500 Gr	8.49	8.49	40.64	17.15		23.88		
International Equity								
Delaware Investments	6.85	6.85	23.39	9.13	9.78	6.02	07/31/2005	001-040254
MSCI EAFE Net	5.72	5.72	22.79	8.17	12.44	5.69		
Renaissance Investment Management	10.71	10.71	32.95	10.23	N/A	16.99	04/30/2009	001-063125
MSCI AC World ex US Net	4.76	4.76	15.29	5.15		13.44		
Fixed Income Investments								
Garcia Hamilton & Asscs - Houston	1.41	1.41	1.31	4.77	6.67	5.62	09/30/2003	001-029026
BC Gov/Cr Intm	-0.02	-0.02	-0.86	2.91	3.96	3.99		
Cash & Cash Equivalents								
Non-Managed Account	0.06	0.06	0.17	0.08	N/A	N/A	12/31/2008	001-062128
90-Day T-Bills	0.01	0.01	0.05	0.07				

Report Created: 2/6/2014

INVESTMENT PRODUCTS: NOT FDIC INSURED · NO BANK GUARANTEE · MAY LOSE VALUE

Graystone Consulting℠

INVESTMENT PERFORMANCE SUMMARY (DOLLAR WEIGHTED)

Ormond Beach Police

AS OF 12/31/2013

Investment Returns are Annualized and Dollar Weighted (%)	Current Fiscal Qtr	Fiscal YTD	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 03/31/2001	Since Inc Period End	Account Number
Total Fund	***7.10***	***7.10***	***20.95***	***10.56***	***12.25***	***5.60***	***03/31/2001***	
Equity Investments								
HGK Asset Management	9.21	9.21	32.99	15.72	N/A	18.08	04/30/2009	001-063119
Sawgrass Asset Management	11.21	11.21	35.19	12.04	15.17	2.39	07/31/2007	001-053637
Polen Capital Management	11.28	11.28	23.05	N/A	N/A	12.23	04/30/2012	002-000742
GW Capital Inc	7.87	7.87	34.30	16.76	22.87	22.07	10/31/2008	001-060289
Perimeter - Small Cap Growth (CIC)	9.88	9.88	38.61	15.85	N/A	21.59	04/30/2009	001-063122
International Equity								
Delaware Investments	6.61	6.61	22.50	8.32	7.06	4.46	07/31/2005	001-040254
Renaissance Investment Management	10.29	10.29	32.14	9.49	N/A	16.38	04/30/2009	001-063125
Fixed Income Investments								
Garcia Hamilton & Asscs - Houston	1.34	1.34	1.06	4.51	6.39	5.42	09/30/2003	001-029026
Cash & Cash Equivalents								
Non-Managed Account	-0.72	-0.72	-4.83	-3.34	N/A	-1.69	01/31/2009	001-062128

Report Created: 2/6/2014

INVESTMENT PRODUCTS: NOT FDIC INSURED · NO BANK GUARANTEE · MAY LOSE VALUE

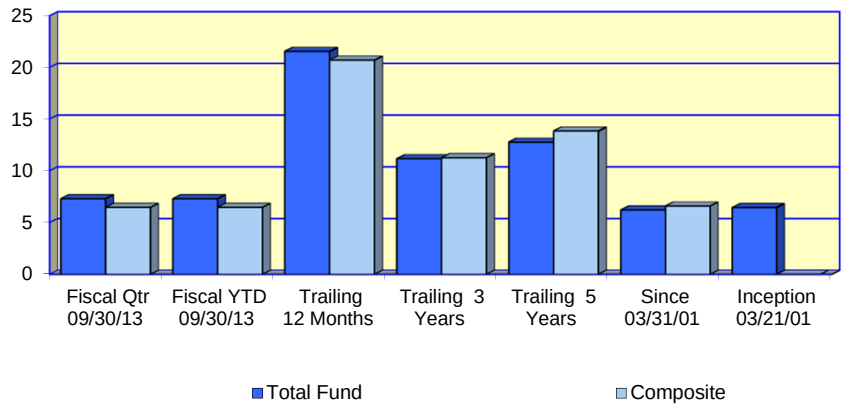
Graystone Consulting℠

TOTAL FUND

Ormond Beach Police

AS OF 12/31/2013

Portfolio Performance (%)



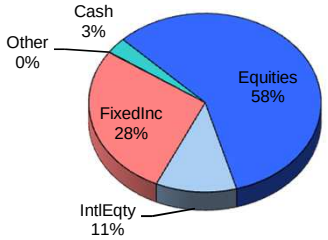
Investment Returns (%) *Since:*	*Fiscal Qtr 09/30/13*	*Fiscal YTD 09/30/13*	*Trailing 12 Months*	*Trailing 3 Years*	*Trailing 5 Years*	*Since 03/31/01*	*Inception 03/21/01*
Total Fund	**7.30**	**7.30**	**21.54**	**11.16**	**12.75**	**6.21**	**6.45**
Composite	6.47	6.47	20.69	11.26	13.83	6.59	N/A
Ormond Beach Total Index	5.92	5.92	19.25	10.73	13.24	6.10	N/A

Asset Growth ($000)							
Beginning Market Value	25,813	25,813	22,889	21,323	16,877	15,199	14,729
Net Contributions & Withdrawals	-353	-353	-446	-1,579	-2,523	-3,791	-3,791
Gain/Loss + Income	1,879	1,879	4,896	7,595	12,985	15,931	16,401
Ending Market Value	27,339	27,339	27,339	27,339	27,339	27,339	27,339

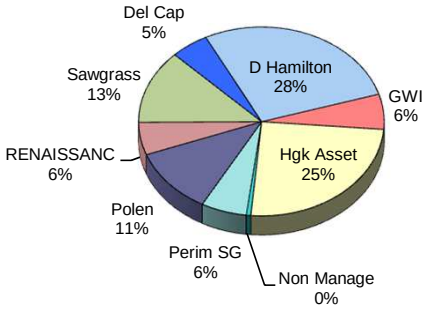
Asset Allocation ($000)

Equities	*IntlEqty*	*FixedInc*	*Other*	*Cash*
15,893	3,077	7,552	25	792

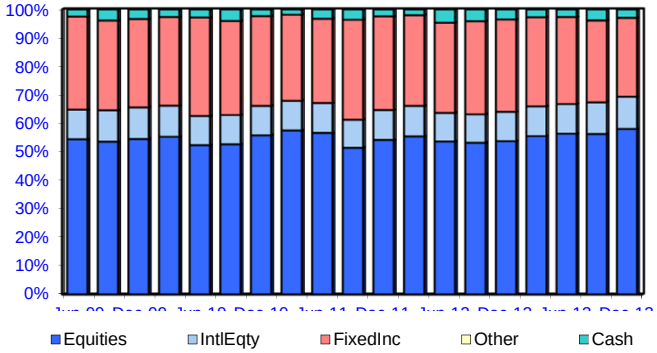
Total
27,339



Asset Allocation By Manager



Allocation Over Time



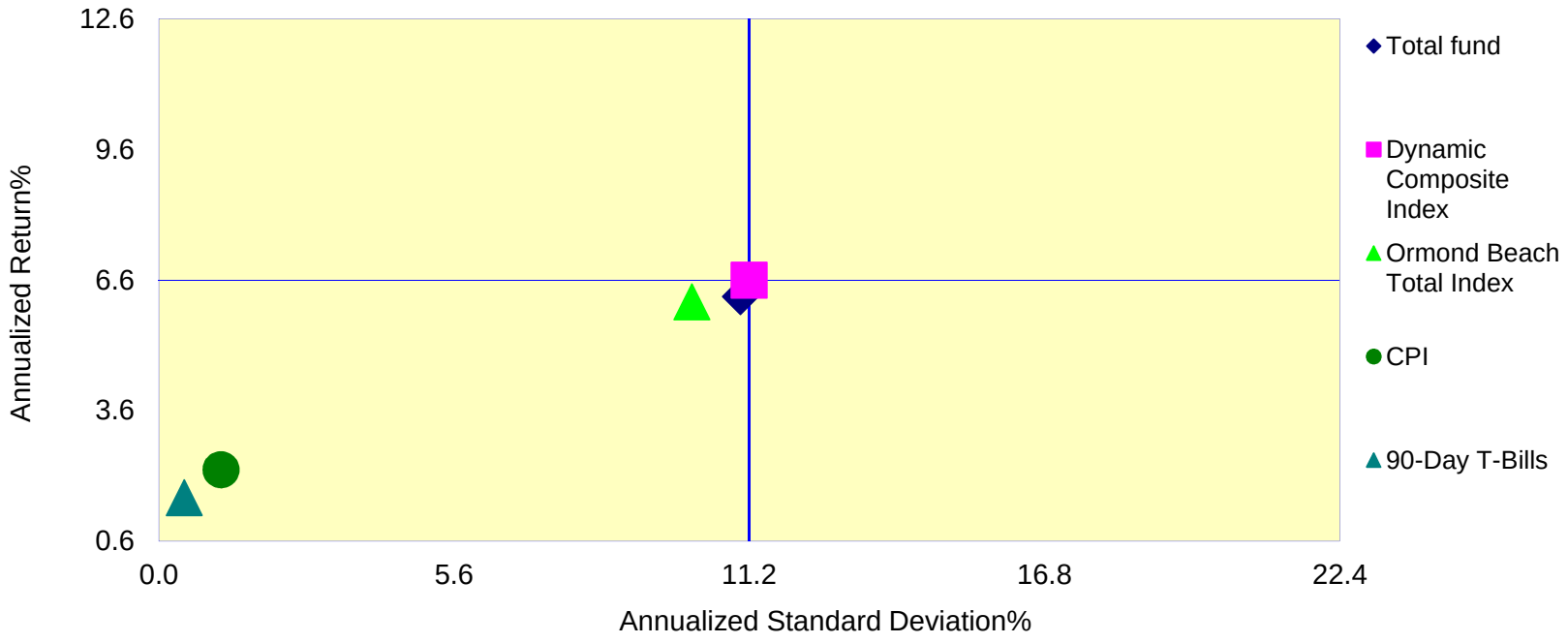
Report Created: 2/6/2014

Graystone Consulting℠

TOTAL FUND

Ormond Beach Police | As Of 12/31/2013

Risk Return Analysis Since 03/31/2001



Annualized %	***Return***	***Std. Dev.***
Total fund	*6.21*	*11.02*
Dynamic Composite Index	6.59	11.19
Ormond Beach Total Index	6.09	10.10
CPI	2.24	1.18
90-Day T-Bills	1.60	0.48

Report Created: 2/6/2014

Please refer to the attached Disclosures for important information.

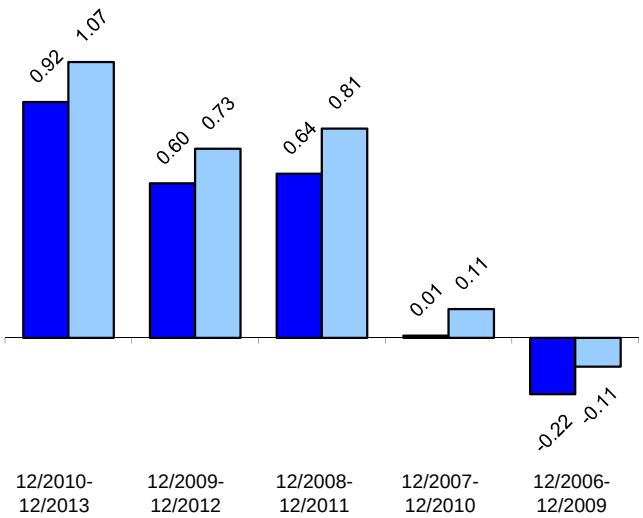
Graystone Consulting℠

TOTAL FUND RISK ANALYSIS

Ormond Beach Police

AS OF 12/31/2013

Sharpe Ratios 3-Year Rolling Periods



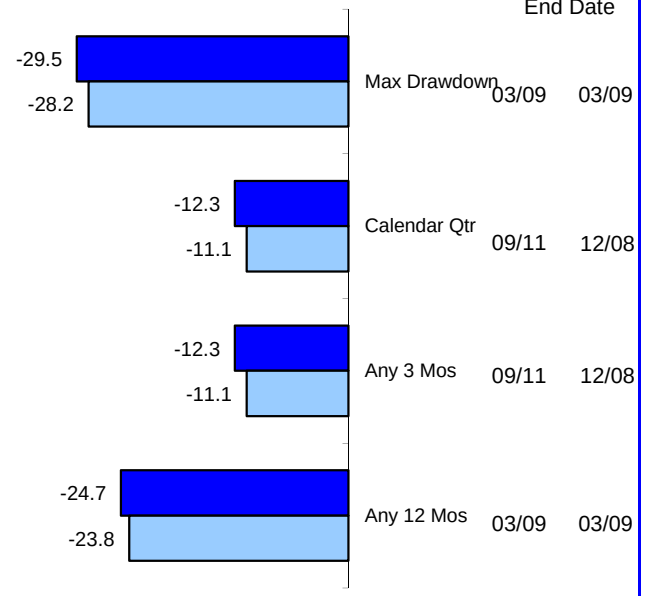
Ormond Beach Police

Composite Index

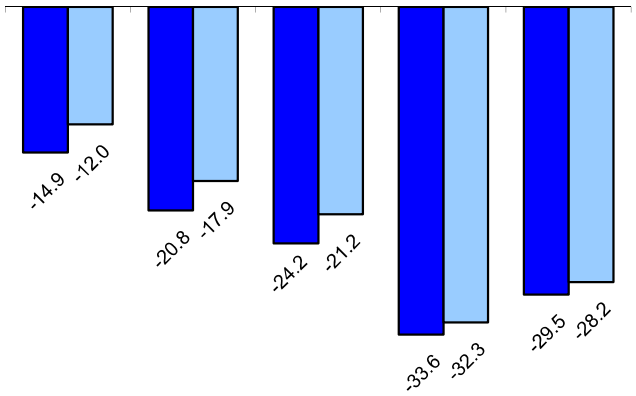
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index.

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No presentation is made that these amounts represent maximum future loss*.

Loss in Varying Time Periods (%)



Down Capture Returns (%) 3-Year Rolling Periods



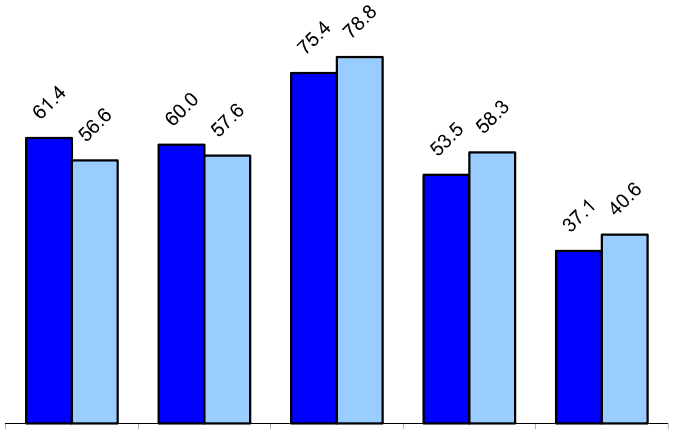
1.24	1.17	1.14	1.04	1.05

Down Capture Ratios

Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the index returns are positive.

Up Capture Returns (%) 3-Year Rolling Periods



1.09	1.04	0.96	0.92	0.91

Up Capture Ratios

Report Created: 2/6/2014

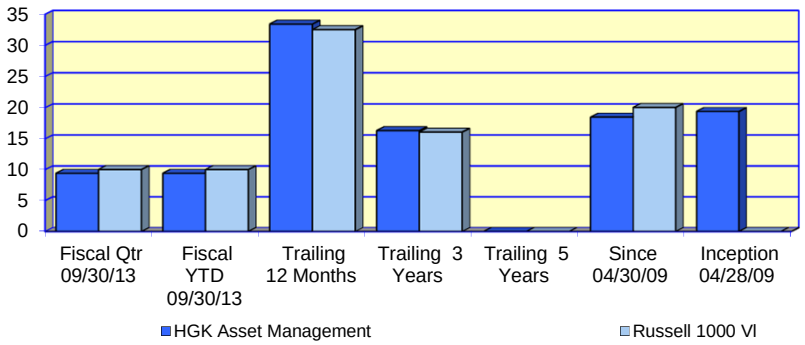
Please refer to the attached Disclosures for important information.

Graystone Consulting℠

EXECUTIVE SUMMARY

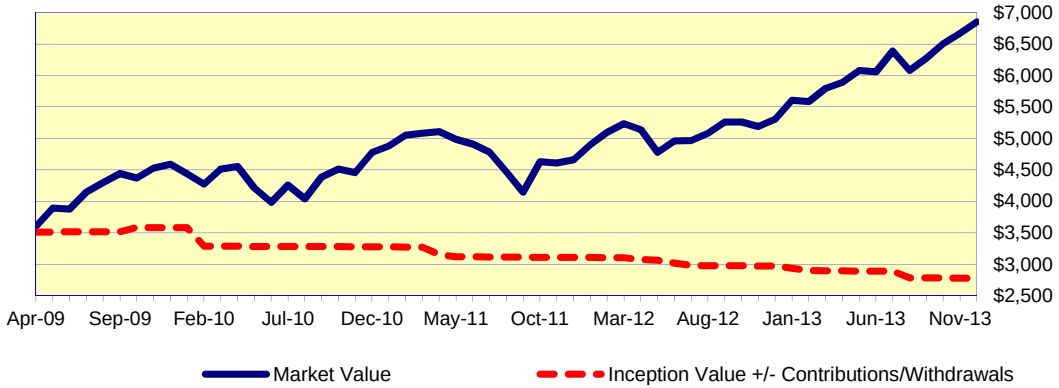
Ormond Beach Police Officers HGK Asset Management AS OF 12/31/2013

Portfolio Performance(%)



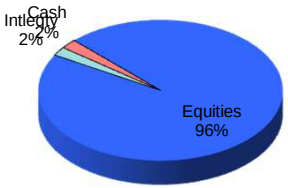
Investment Returns (%) Since:	Fiscal Qtr 09/30/13	Fiscal YTD 09/30/13	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 04/30/09	Inception 04/28/09
HGK Asset Management	***9.39***	***9.39***	***33.42***	***16.31***	N/A	***18.48***	***19.39***
Russell 1000 VI	10.01	10.01	32.54	16.06		20.04	N/A
Asset Growth ($000)							
Beginning Market Value	6,278	6,278	5,313	4,785	N/A	3,603	0
Net Contributions & Withdrawals	-6	-6	-194	-498	N/A	-735	2,777
Gain/Loss + Income	589	589	1,742	2,574	N/A	3,993	4,084
Ending Market Value	6,861	6,861	6,861	6,861	N/A	6,861	6,861

Value-Added Analysis ($000)



Asset Allocation ($000)

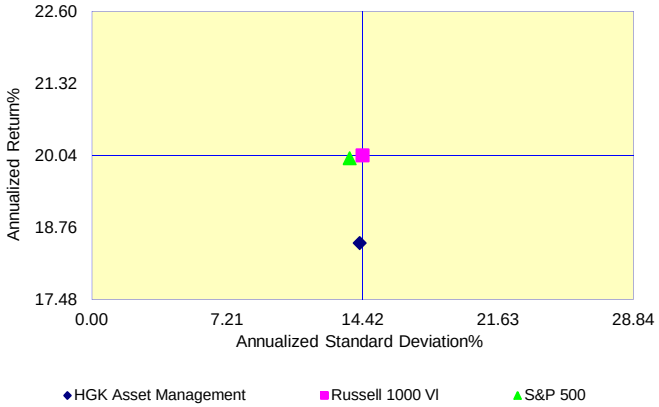
Equities	Intlegty	Cash	Total
6,575	137	149	6,861



Portfolio Characteristics

Yield	N/A	Account Sharpe Ratio	1.28
Beta	0.97	Index Sharpe Ratio	1.38
Alpha	-0.87%		
R^2	97%		

Risk / Return Analysis Since 04/30/2009



Annualized %	***Return***	***Std. Dev.***
HGK Asset Management	***18.48***	***14.27***
Russell 1000 VI	20.04	14.42
S&P 500	19.99	13.74

Report Created: 2/6/2014

INVESTMENT PRODUCTS: NOT FDIC INSURED · NO BANK GUARANTEE · MAY LOSE VALUE

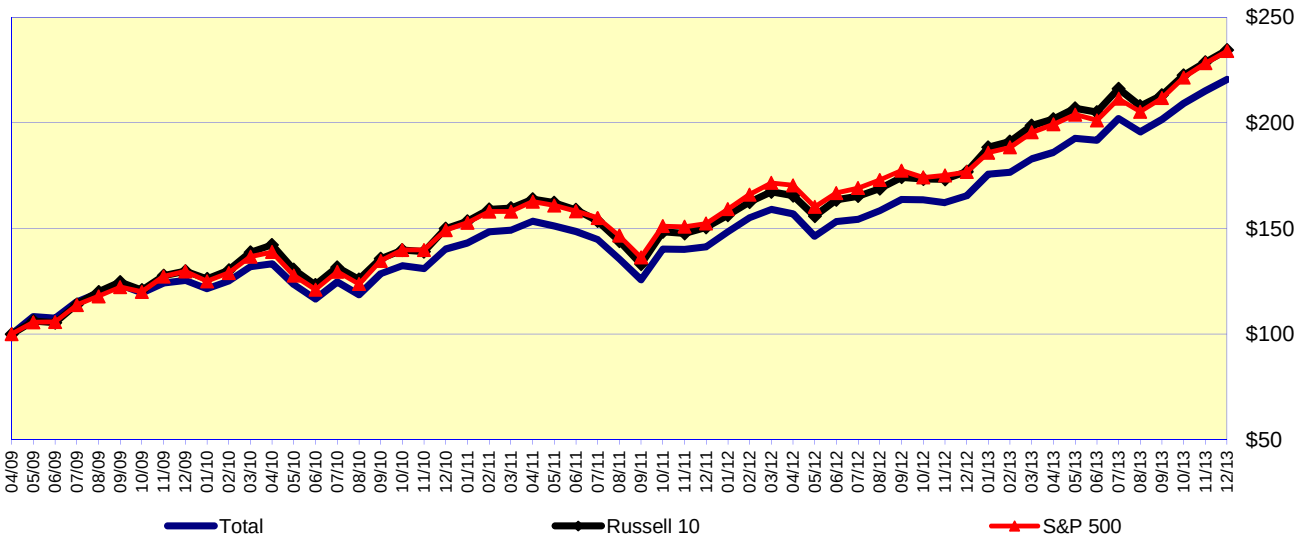
MANAGER PERFORMANCE ANALYSIS

Ormond Beach Police Officers HGK Asset Management

As Of 12/31/2013

Growth of $100 Graph

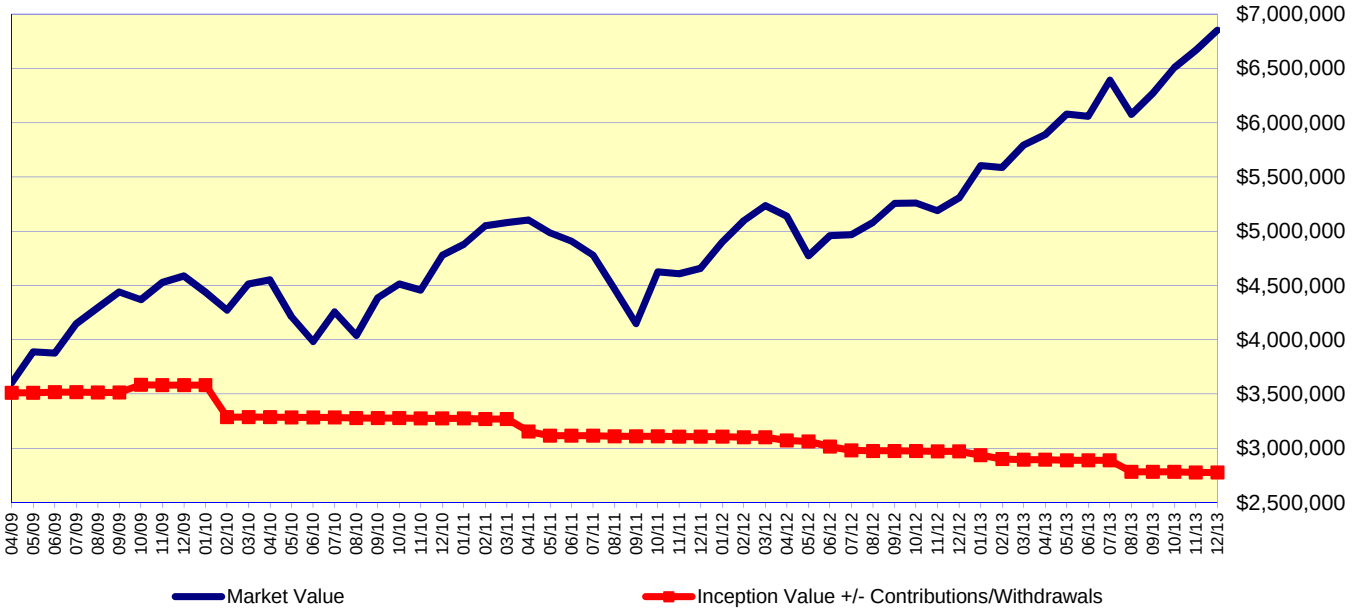
This graph depicts how **$100**, invested at the beginning of the time period, would have grown based on both the portfolio's performance and the index's.



Value Added Graph

This exhibit is useful in determining how the portfolio has been affected by the investment process.

One of the graph lines denotes the period-end market values of the portfolio over time. This is simply a visual representation of the ebb and flow of the portfolio's market value period-to-period. The other line represents the original dollars invested adjusted for contributions or withdrawals.



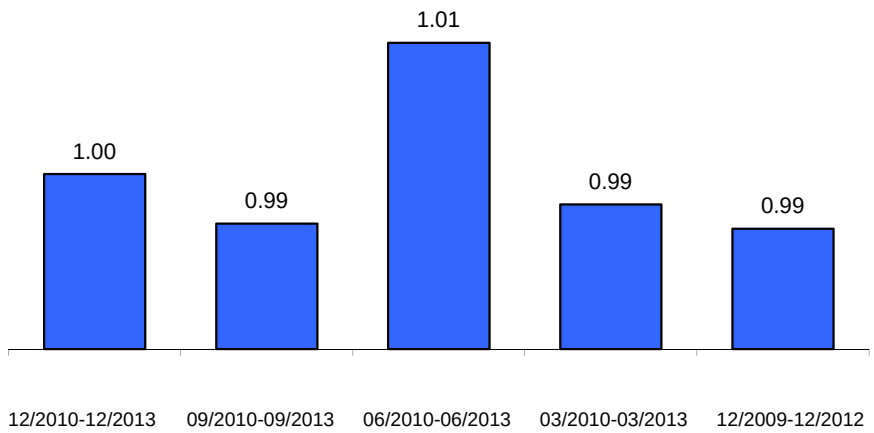
Report Created: 2/6/2014

Graystone Consulting℠

MODERN PORTFOLIO THEORY

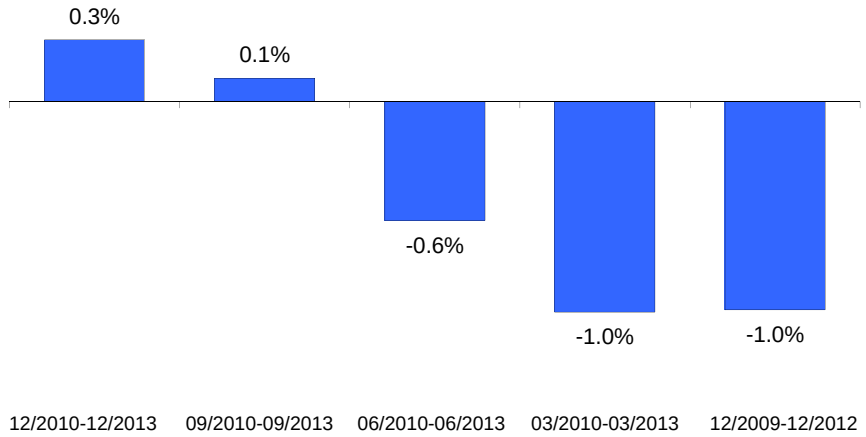
Ormond Beach Police Officers HGK Asset Management AS OF 12/31/2013

Beta - Rolling Periods



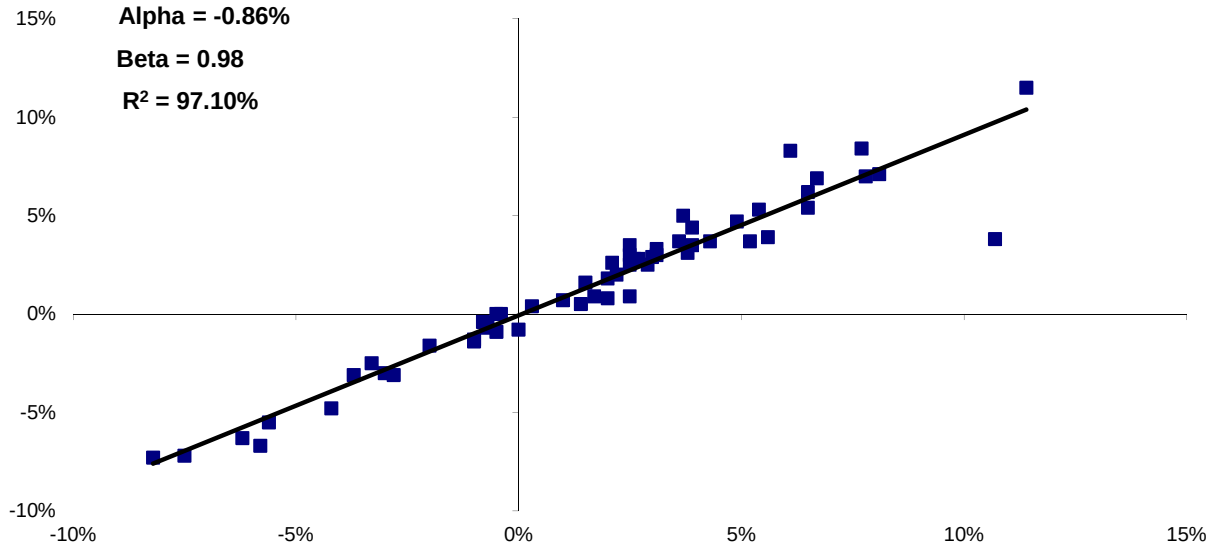
R^2 = 97.98% R^2 = 97.99% R^2 = 98.25% R^2 = 98.24% R^2 = 98.21%

Alpha - Rolling Periods



R^2 = 97.98% R^2 = 97.99% R^2 = 98.25% R^2 = 98.24% R^2 = 98.21%

MONTHLY Observations Since 04/2009
(w/Simple Linear Regression Line)



Modern Portfolio Theory seeks to quantify the relationship between risk and return and operates under the assumption that an investor must be compensated for assuming risk. **Alpha** is a measure of a portfolio's return in excess of the market return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a negative alpha indicates the portfolio did worse than the market. **Beta** is a measure of the sensitivity of a portfolio's rate of return against that of the market. A beta greater than 1.00 indicates volatility greater than the market. **R2** is a measure that indicates the extent to which fluctuations in portfolio returns are correlated with those of the general market. An R-squared of 0.80 implies that 80% of the fluctuation of a portfolio's return is explained by the fluctuation in the market.

Graph Notes: The Index is represented on the horizontal (X) axis, and the Fund is represented on the vertical (Y) axis. Both the Index and Fund are adjusted by 90-day Treasury Bills.

Report Created: 2/6/2014

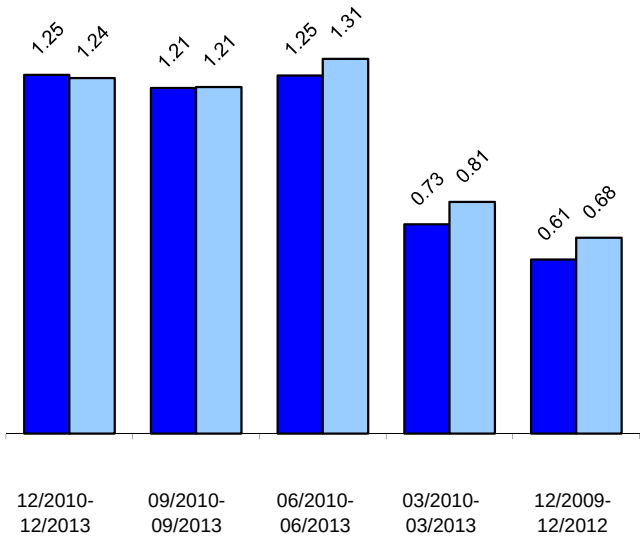
Graystone Consulting℠

MANAGER RISK ANALYSIS

Ormond Beach Police Officers

AS OF 12/31/2013

Sharpe Ratios 3-Year Rolling Periods



HGK Asset Management

Russell 1000 VI

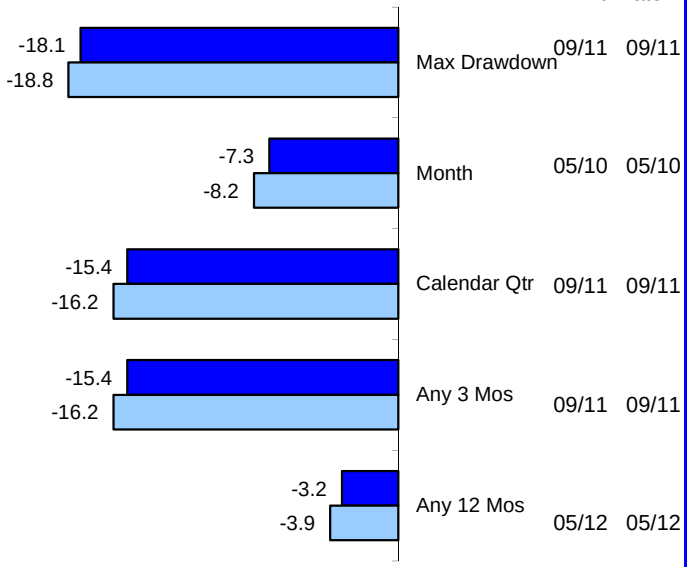
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No representation is made that these amounts represent maximum future loss.*

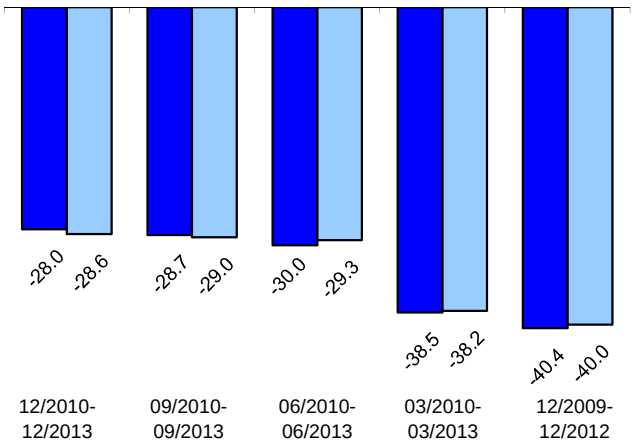
Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the

Loss in Varying Time Periods (%)



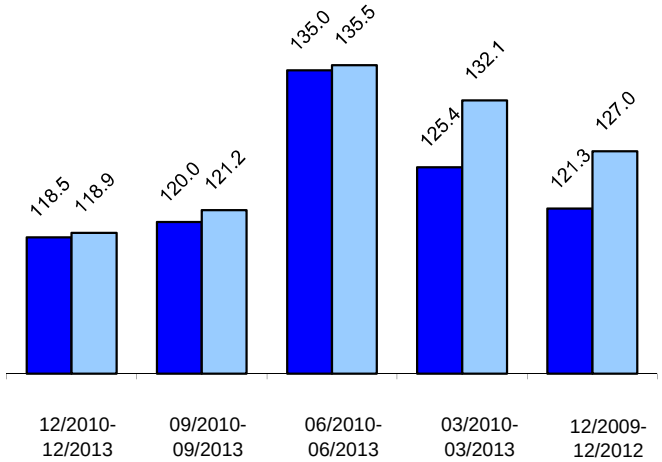
Down Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	09/2010-09/2013	06/2010-06/2013	03/2010-03/2013	12/2009-12/2012
0.98	0.99	1.02	1.01	1.01

Down Capture Ratios

Up Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	09/2010-09/2013	06/2010-06/2013	03/2010-03/2013	12/2009-12/2012
1.00	0.99	1.00	0.95	0.96

Up Capture Ratios

Report Created: 2/6/2014

Ormond Beach Police - HGK

Composition		
Summary	ORMOND POLICE HGK	RU1000-V
No of Securities	47	662
% Bmrk Holdings	90.34	100.00
% Active Share	75.17	0.00
% Top 25 Holdings	59.98	43.47
% Top 15 Holdings	38.12	34.43

Characteristics		
Characteristic	ORMOND POLICE HGK	RU1000-V
Market Cap - Weighted Median	33,849,674,461.85	53,615,704,339.52
Price / Book	1.79	1.88
P/E NTM	12.77	14.14
Dividend Yield	2.42	2.22
EPS Growth NTM	8.05	7.92
Return on Equity	10.90	10.85

Sector Allocation		
Sector Name	ORMOND POLICE HGK	RU1000-V
Energy	15.50	15.03
Materials	3.65	2.93
Industrials	11.27	10.50
Consumer Discretionary	5.66	6.57
Consumer Staples	8.68	5.90
Health Care	12.96	12.92
Financials	21.98	28.97
Information Technology	11.53	8.93
Telecomm Service	2.57	2.52
Utilities	6.20	5.74

Top Equity Holdings	
Name	ORMOND POLICE HGK
JPMORGAN CHASE & CO	3.10
CVS CAREMARK CORP	2.67
METLIFE INC	2.65
CHEVRON CORP	2.61
ST. JUDE MEDICAL INC	2.59
	Total: 13.61

Disclaimer

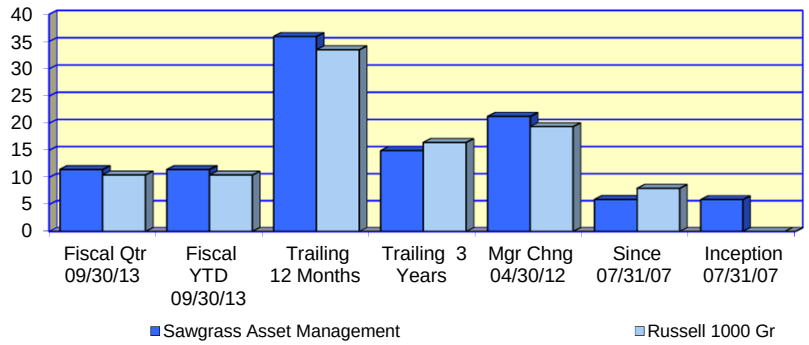
This analysis is based upon information supplied by the Client or its custodian and software developed by Thomson Portfolio Analytics. The underlying data is believed to be reliable but accuracy and completeness cannot be assured. While the characteristics described in this report are believed to accurately reflect the overall nature of the portfolio, all of the constituent securities may not have been considered. This evaluation is for informational purposes only and is not intended to be an offer, solicitation or recommendation with respect to the purchase or sale of any security or a recommendation of the services of any money manaPolicement organization. Past results are not necessarily indicative of future performance.

Graystone Consulting℠

EXECUTIVE SUMMARY

Ormond Beach Police Officers Sawgrass Asset Management AS OF 12/31/2013

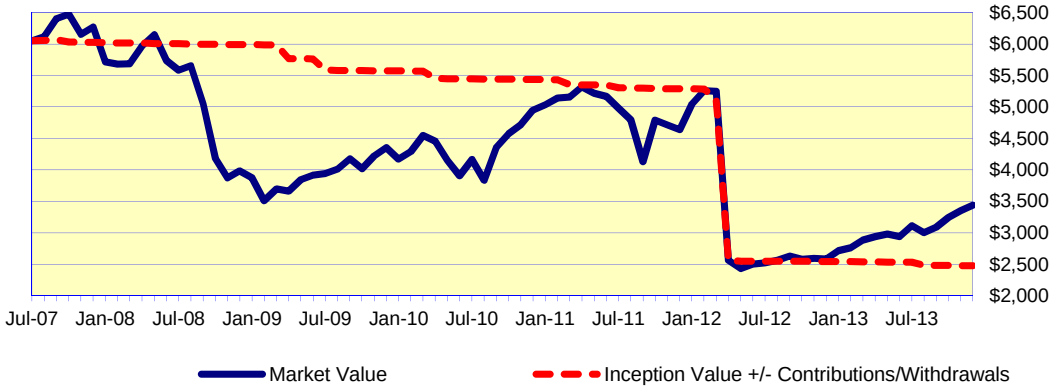
Portfolio Performance(%)



Investment Returns (%) Since:	Fiscal Qtr 09/30/13	Fiscal YTD 09/30/13	Trailing 12 Months	Trailing 3 Years	Mgr Chng 04/30/12	Since 07/31/07	Inception 07/31/07
Sawgrass Asset Management	***11.45***	***11.45***	***35.92***	***14.94***	***21.27***	***5.90***	***5.89***
Russell 1000 Gr	10.44	10.44	33.49	16.45	19.38	7.97	N/A

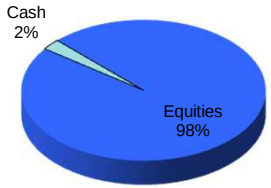
Asset Growth ($000)							
Beginning Market Value	3,091	3,091	2,587	4,951	2,563	6,054	6,054
Net Contributions & Withdrawals	-4	-4	-67	-2,962	-80	-3,579	-3,579
Gain/Loss + Income	353	353	920	1,451	957	965	965
Ending Market Value	3,440	3,440	3,440	3,440	3,440	3,440	3,440

Value-Added Analysis ($000)



Asset Allocation ($000)

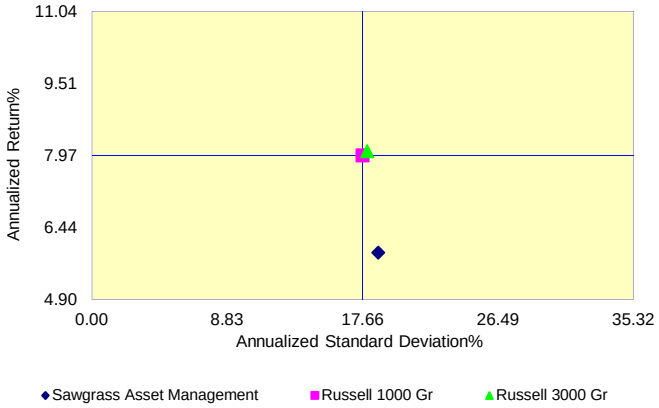
Equities	Cash	Total
3,355	85	3,440



Portfolio Characteristics

Yield	N/A	Account Sharpe Ratio	0.28
Beta	1.00	Index Sharpe Ratio	0.42
Alpha	-1.82%		
R^2	91%		

Risk / Return Analysis Since 07/31/2007



Annualized %	Return	Std. Dev.
Sawgrass Asset Management	***5.90***	***18.69***
Russell 1000 Gr	7.97	17.66
Russell 3000 Gr	8.06	17.97

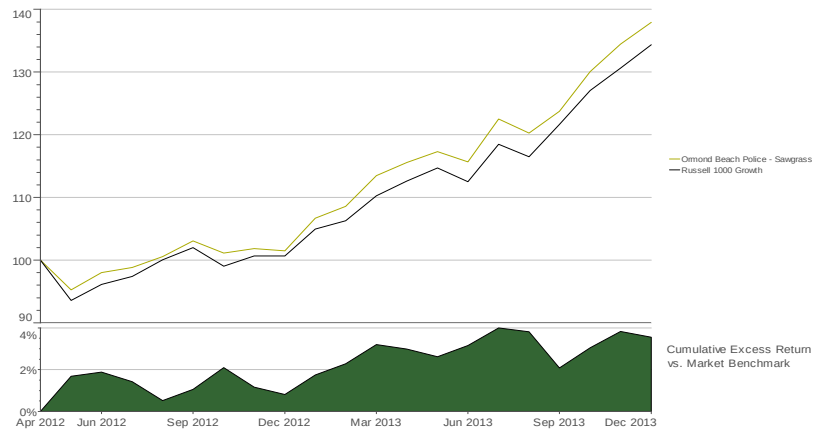
Report Created: 2/6/2014

INVESTMENT PRODUCTS: NOT FDIC INSURED · NO BANK GUARANTEE · MAY LOSE VALUE

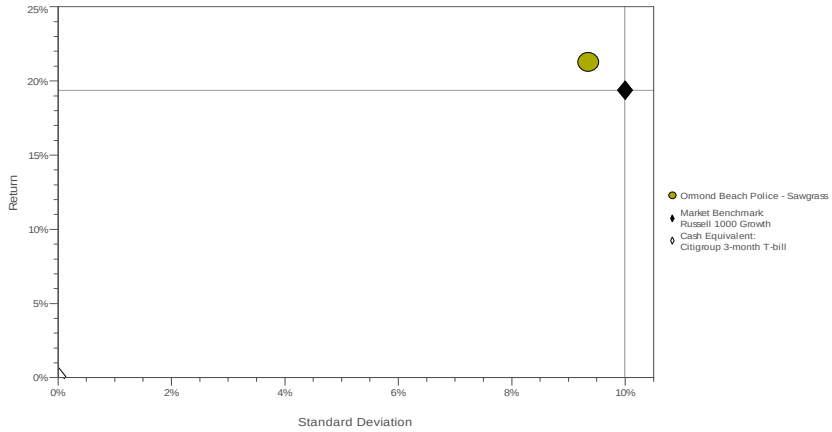
Zephyr StyleADVISOR

Zephyr StyleADVISOR: Graystone Consulting

Manager Performance
May 2012 - December 2013 (Single Computation)



Risk / Return
May 2012 - December 2013 (Single Computation)



Return & Risk Analysis

May 2012 - December 2013: 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
Ormond Beach Police - Sawgrass	21.27%	1.89%	9.34%	0.90	-4.73%	99.20%	79.21%	3.42%	2.27	92.60%
Russell 1000 Growth	19.38%	0.00%	10.00%	1.00	-6.42%	100.00%	100.00%	0.00%	1.93	100.00%

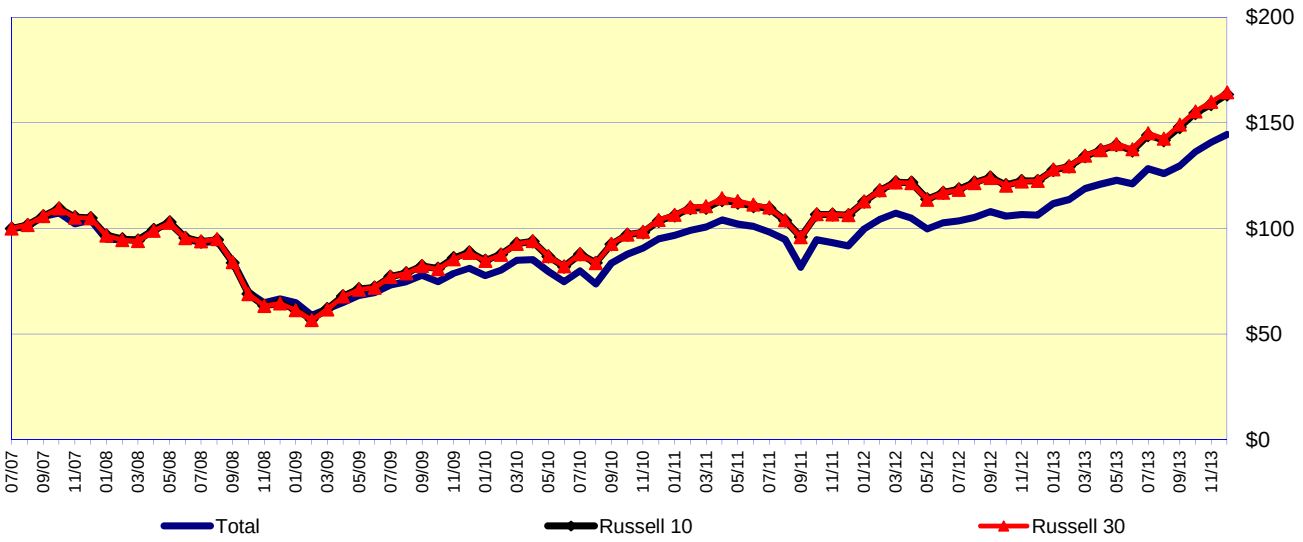
MANAGER PERFORMANCE ANALYSIS

Ormond Beach Police Officers Sawgrass Asset Management

As Of 12/31/2013

Growth of $100 Graph

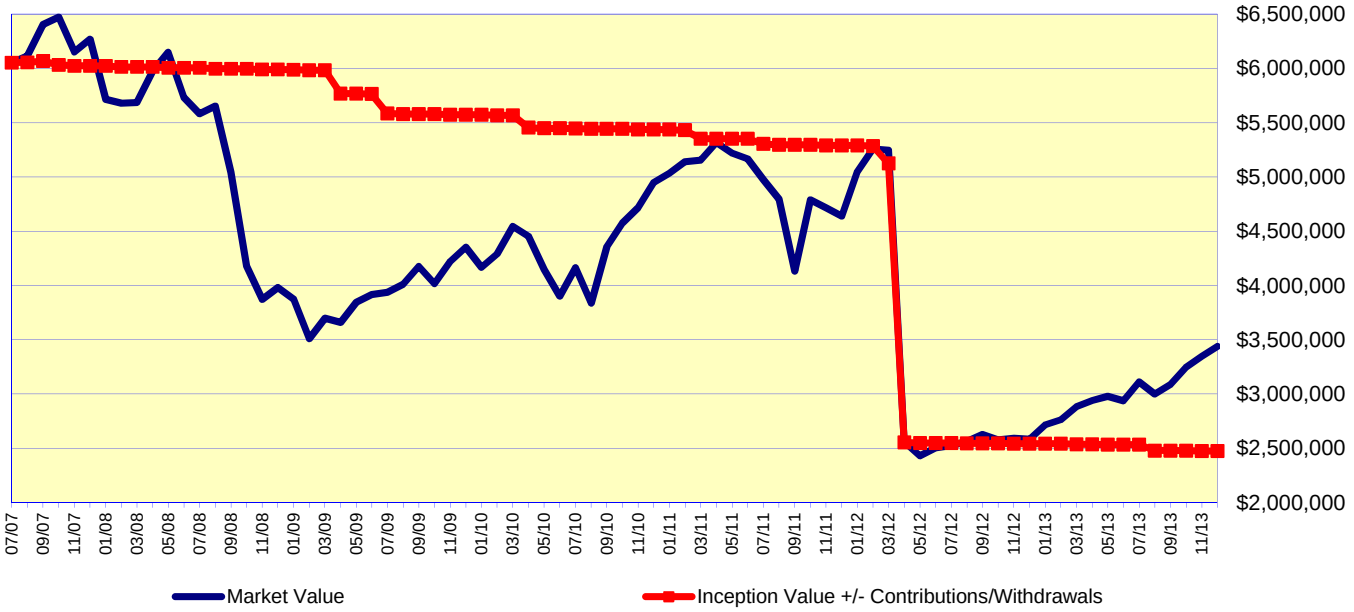
This graph depicts how **$100**, invested at the beginning of the time period, would have grown based on both the portfolio's performance and the index's.



Value Added Graph

This exhibit is useful in determining how the portfolio has been affected by the investment process.

One of the graph lines denotes the period-end market values of the portfolio over time. This is simply a visual representation of the ebb and flow of the portfolio's market value period-to-period. The other line represents the original dollars invested adjusted for contributions or withdrawals.

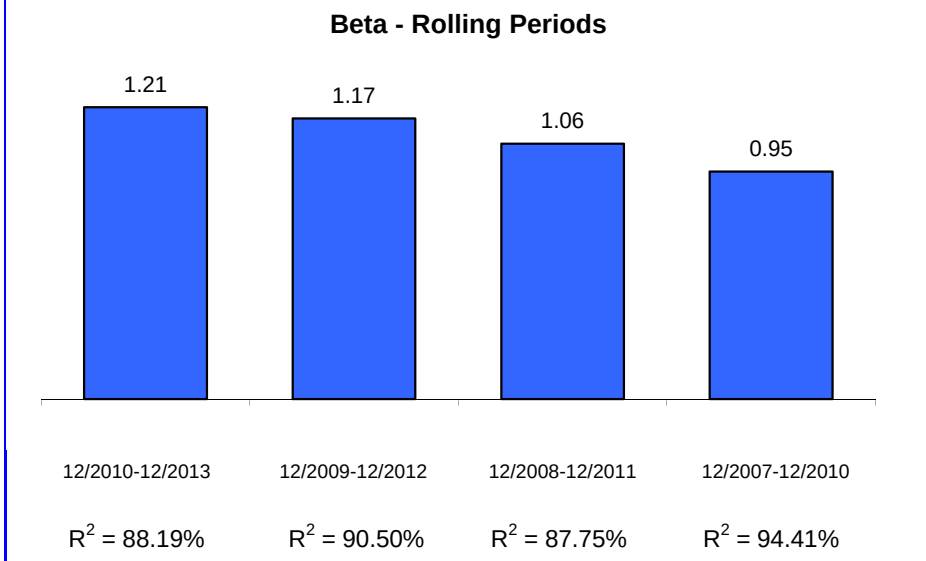


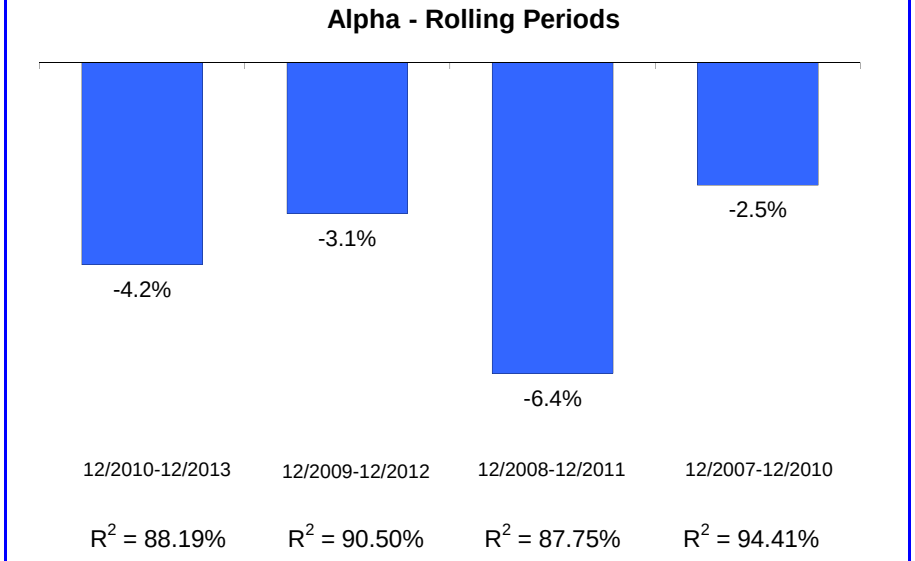
Report Created: 2/6/2014

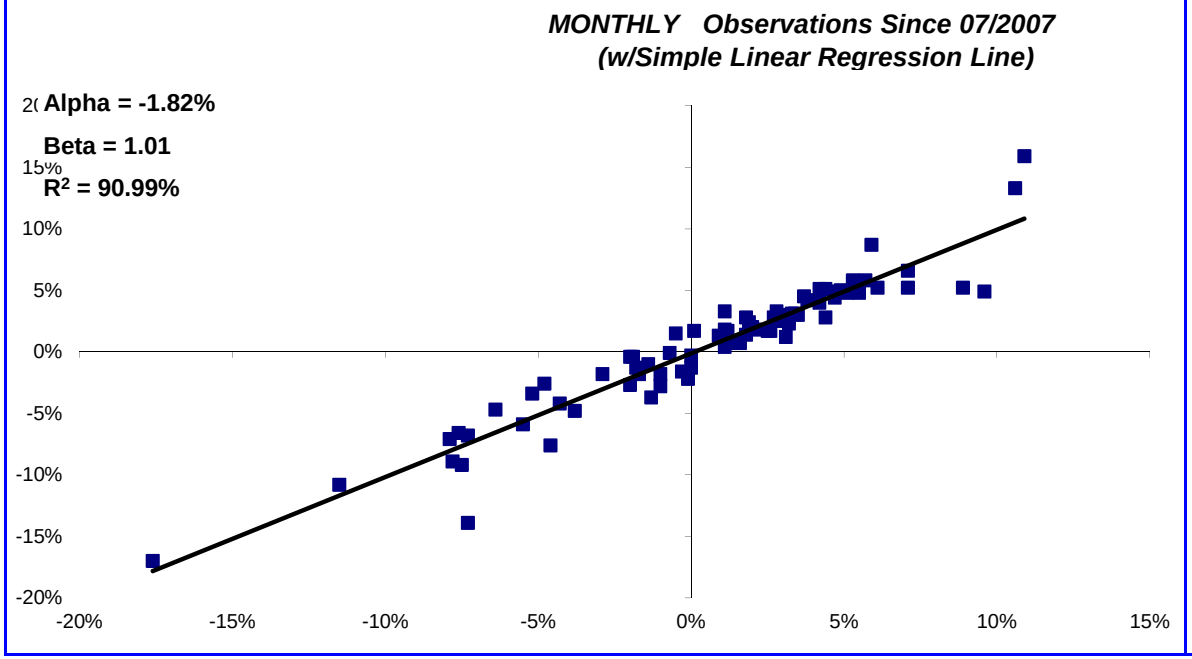
Graystone Consulting℠

MODERN PORTFOLIO THEORY

Ormond Beach Police Officers Sawgrass Asset Management AS OF 12/31/2013







Modern Portfolio Theory seeks to quantify the relationship between risk and return and operates under the assumption that an investor must be compensated for assuming risk. **Alpha** is a measure of a portfolio's return in excess of the market return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a negative alpha indicates the portfolio did worse than the market. **Beta** is a measure of the sensitivity of a portfolio's rate of return against that of the market. A beta greater than 1.00 indicates volatility greater than the market. **R2** is a measure that indicates the extent to which fluctuations in portfolio returns are correlated with those of the general market. An R-squared of 0.80 implies that 80% of the fluctuation of a portfolio's return is explained by the fluctuation in the market.

Graph Notes: The Index is represented on the horizontal (X) axis, and the Fund is represented on the vertical (Y) axis. Both the Index and Fund are adjusted by 90-day Treasury Bills.

Report Created: 2/6/2014

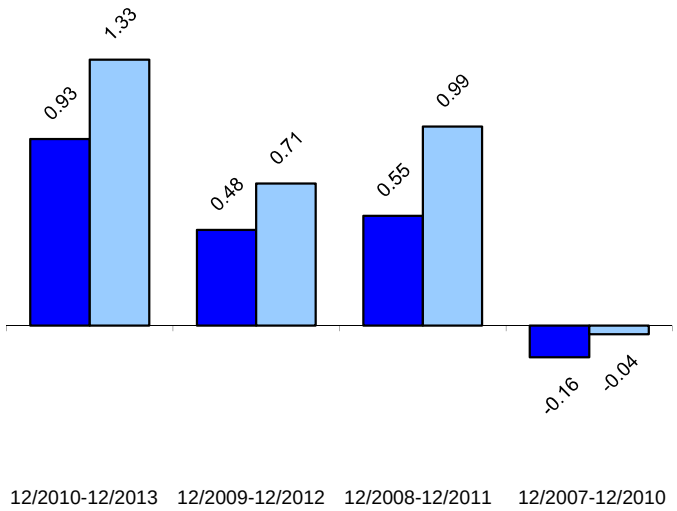
Graystone Consulting℠

MANAGER RISK ANALYSIS

Ormond Beach Police Officers

AS OF 12/31/2013

Sharpe Ratios 3-Year Rolling Periods



Sawgrass Asset Management

Russell 1000 Gr

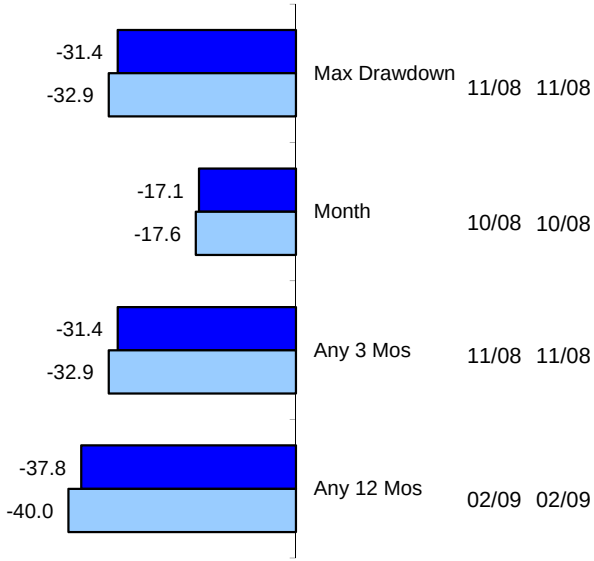
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No representation is made that these amounts represent maximum future loss.*

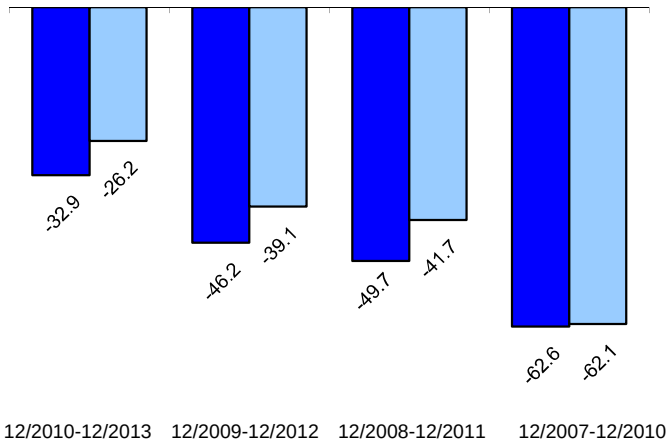
Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the

Loss in Varying Time Periods (%)



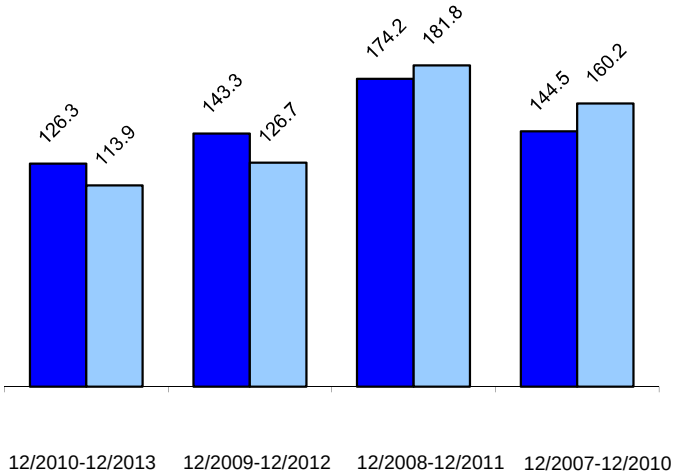
Down Capture Returns (%) 3-Year Rolling Periods



1.26	1.18	1.19	1.01

Down Capture Ratios

Up Capture Returns (%) 3-Year Rolling Periods



1.11	1.13	0.96	0.90

Up Capture Ratios

Report Created: 2/6/2014

Ormond Beach Police - Sawgrass

Composition		
Summary	ORMOND POLICE - SAW	RU1000-G
No of Securities	42	625
% Bmrk Holdings	95.79	100.00
% Active Share	68.43	0.00
% Top 25 Holdings	75.74	37.29
% Top 15 Holdings	53.79	27.56

Characteristics		
Characteristic	ORMOND POLICE - SAW	RU1000-G
Market Cap - Weighted Median	85,638,768,690.86	55,257,414,402.83
Price / Book	4.49	5.23
P/E NTM	15.85	18.05
Dividend Yield	1.48	1.54
EPS Growth NTM	12.72	13.10
Return on Equity	21.78	21.98

Sector Allocation		
Sector Name	ORMOND POLICE - SAW	RU1000-G
Energy	3.29	4.44
Materials	5.05	4.50
Industrials	12.32	12.41
Consumer Discretionary	16.92	19.89
Consumer Staples	15.95	11.89
Health Care	15.80	12.23
Financials	1.49	5.36
Information Technology	24.93	27.10
Telecomm Service	4.25	1.95
Utilities		0.23

Top Equity Holdings	
Name	ORMOND POLICE - SAW
APPLE INC	5.02
GOOGLE INC	5.01
COMCAST CORP	4.26
VERIZON COMMUNICATIONS INC	4.25
ORACLE CORP	4.05
	Total: 22.60

Disclaimer

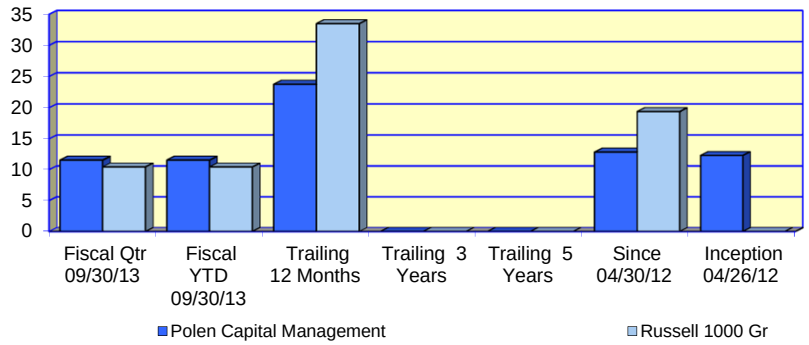
This analysis is based upon information supplied by the Client or its custodian and software developed by Thomson Portfolio Analytics. The underlying data is believed to be reliable but accuracy and completeness cannot be assured. While the characteristics described in this report are believed to accurately reflect the overall nature of the portfolio, all of the constituent securities may not have been considered. This evaluation is for informational purposes only and is not intended to be an offer, solicitation or recommendation with respect to the purchase or sale of any security or a recommendation of the services of any money manaPOLICEment organization. Past results are not necessarily indicative of future performance.

Graystone Consulting℠

EXECUTIVE SUMMARY

Ormond Beach Police Officers Polen Capital Management AS OF 12/31/2013

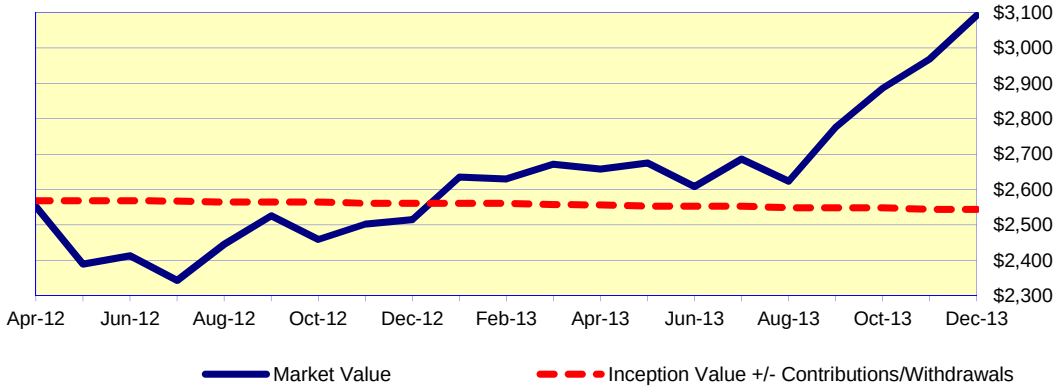
Portfolio Performance(%)



Investment Returns (%) Since:	Fiscal Qtr 09/30/13	Fiscal YTD 09/30/13	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 04/30/12	Inception 04/26/12
Polen Capital Management	***11.54***	***11.54***	***23.76***	N/A	N/A	***12.84***	***12.29***
Russell 1000 Gr	10.43	10.43	33.49			19.38	N/A

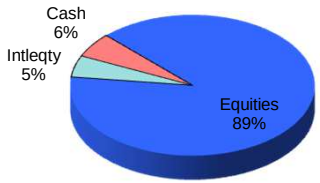
Asset Growth ($000)							
Beginning Market Value	2,777	2,777	2,515	N/A	N/A	2,552	2,311
Net Contributions & Withdrawals	-4	-4	-17	N/A	N/A	-24	233
Gain/Loss + Income	320	320	595	N/A	N/A	565	549
Ending Market Value	3,093	3,093	3,093	N/A	N/A	3,093	3,093

Value-Added Analysis ($000)



Asset Allocation ($000)

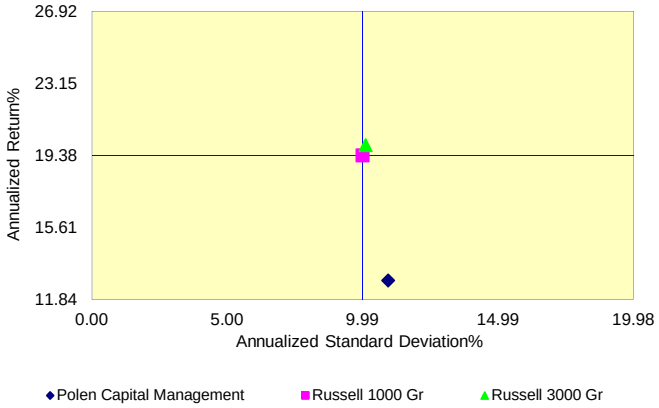
Equities	Intleqty	Cash	Total
2,765	153	175	3,093



Portfolio Characteristics

Yield	N/A	Account Sharpe Ratio	1.16
Beta	0.95	Index Sharpe Ratio	1.93
Alpha	-4.67%		
R^2	76%		

Risk / Return Analysis Since 04/30/2012



Annualized %	Return	Std. Dev.
Polen Capital Management	***12.84***	***10.93***
Russell 1000 Gr	19.38	9.99
Russell 3000 Gr	19.91	10.11

Report Created: 2/6/2014

INVESTMENT PRODUCTS: NOT FDIC INSURED · NO BANK GUARANTEE · MAY LOSE VALUE

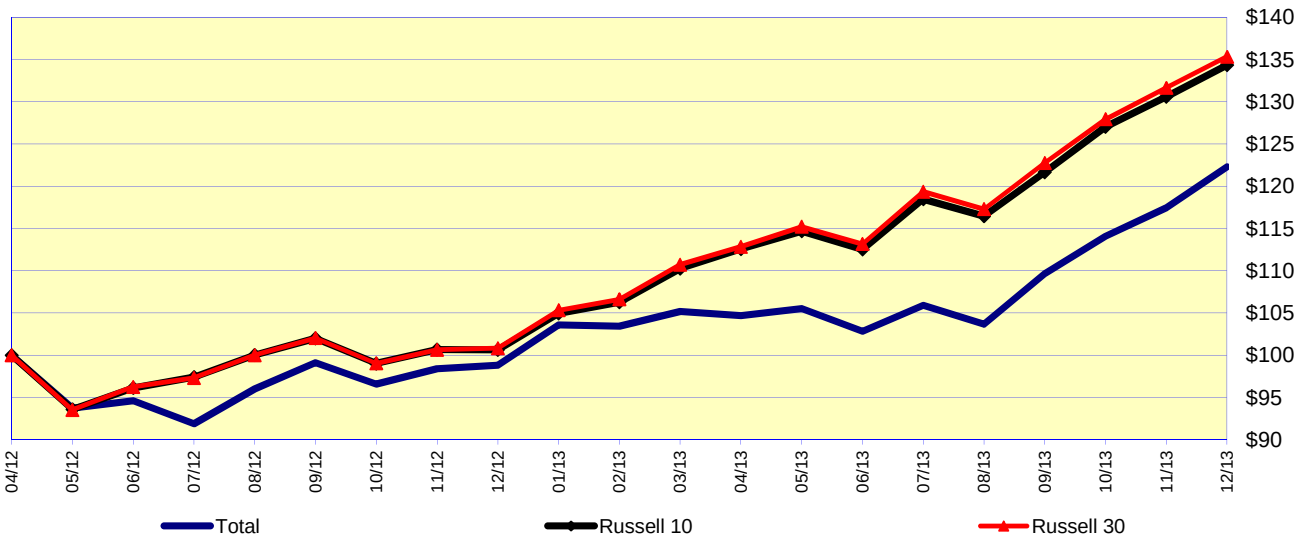
MANAGER PERFORMANCE ANALYSIS

Ormond Beach Police Officers Polen Capital Management

As Of 12/31/2013

Growth of $100 Graph

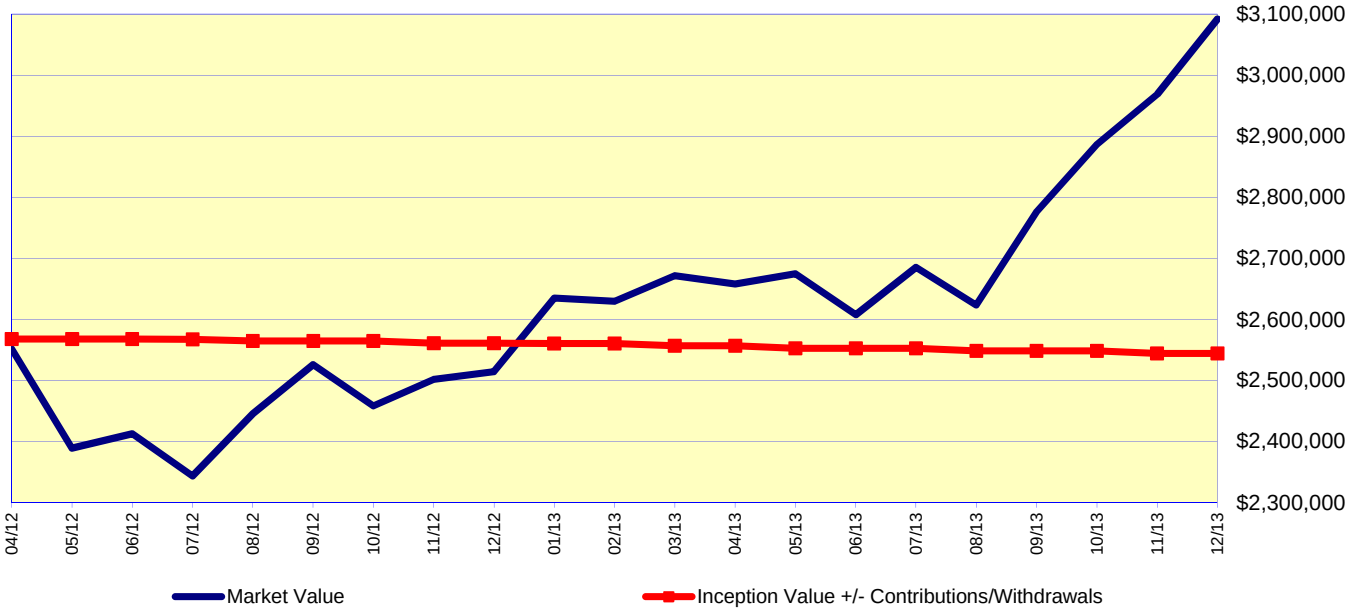
This graph depicts how **$100**, invested at the beginning of the time period, would have grown based on both the portfolio's performance and the index's.



Value Added Graph

This exhibit is useful in determining how the portfolio has been affected by the investment process.

One of the graph lines denotes the period-end market values of the portfolio over time. This is simply a visual representation of the ebb and flow of the portfolio's market value period-to-period. The other line represents the original dollars invested adjusted for contributions or withdrawals.

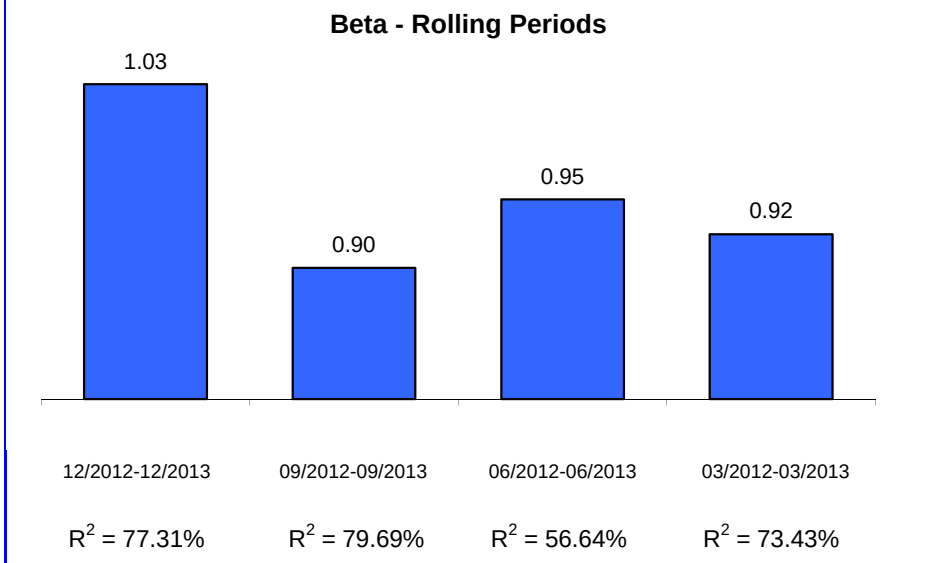


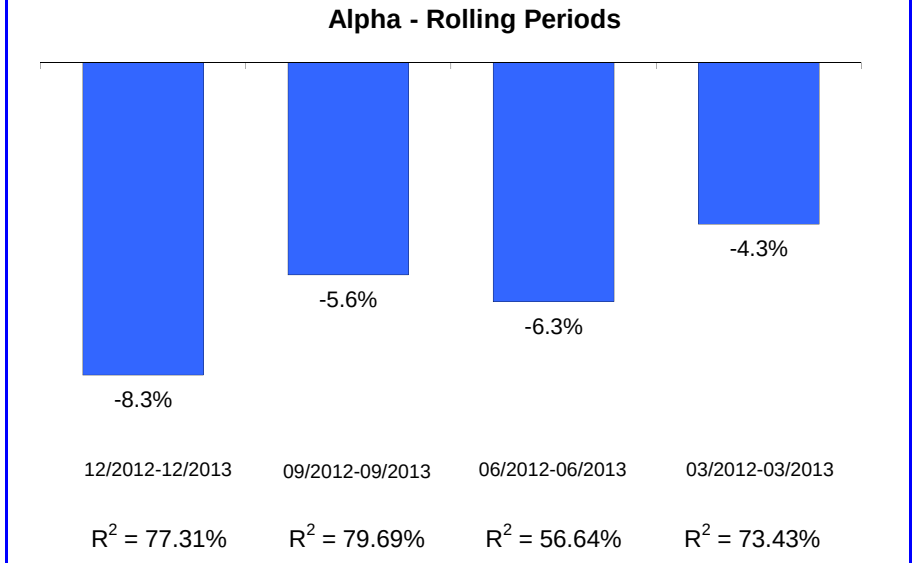
Report Created: 2/6/2014

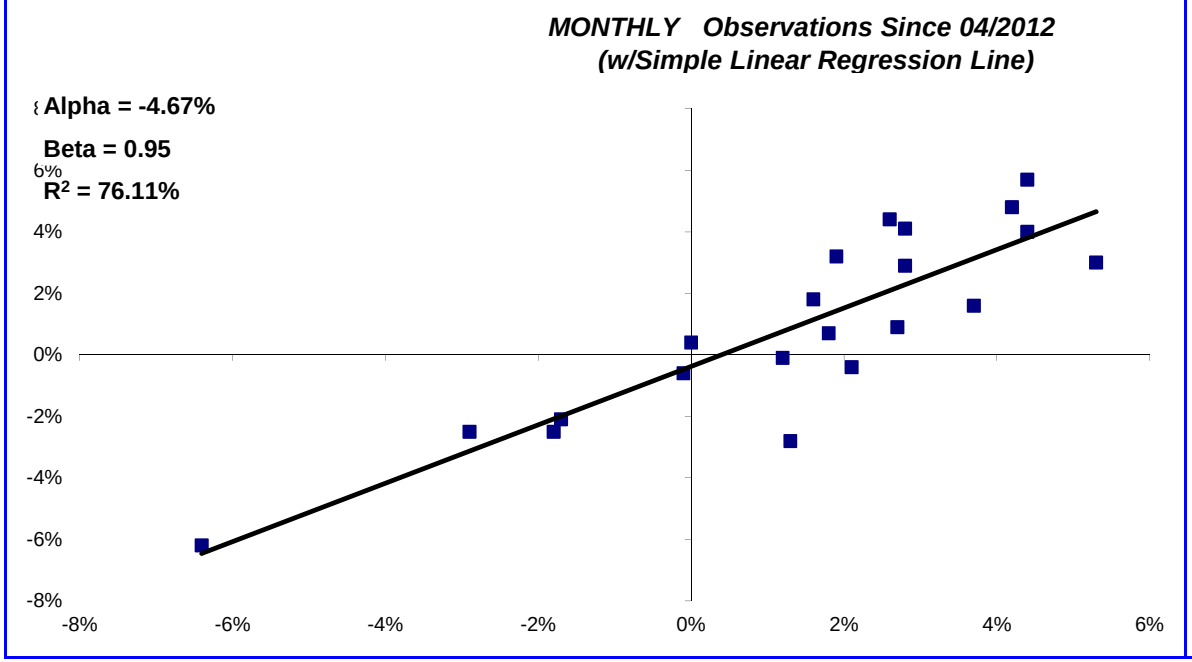
Graystone Consulting℠

MODERN PORTFOLIO THEORY

Ormond Beach Police Officers Polen Capital Management AS OF 12/31/2013







Modern Portfolio Theory seeks to quantify the relationship between risk and return and operates under the assumption that an investor must be compensated for assuming risk. **Alpha** is a measure of a portfolio's return in excess of the market return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a negative alpha indicates the portfolio did worse than the market. **Beta** is a measure of the sensitivity of a portfolio's rate of return against that of the market. A beta greater than 1.00 indicates volatility greater than the market. **R2** is a measure that indicates the extent to which fluctuations in portfolio returns are correlated with those of the general market. An R-squared of 0.80 implies that 80% of the fluctuation of a portfolio's return is explained by the fluctuation in the market.

Graph Notes: The Index is represented on the horizontal (X) axis, and the Fund is represented on the vertical (Y) axis. Both the Index and Fund are adjusted by 90-day Treasury Bills.

Report Created: 2/6/2014

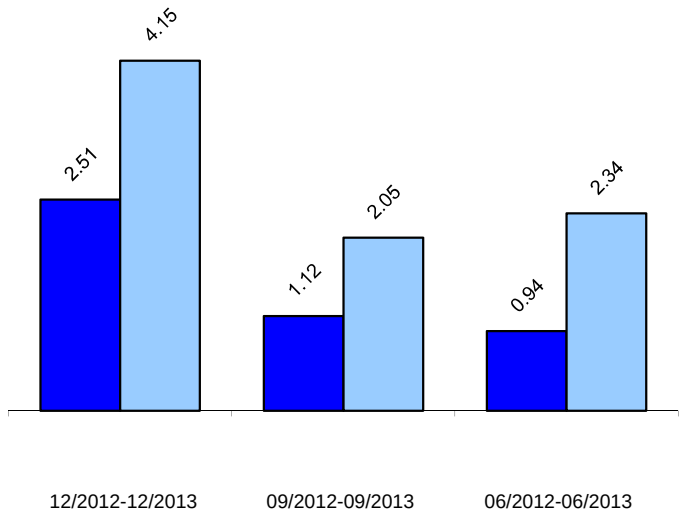
Graystone Consulting℠

MANAGER RISK ANALYSIS

Ormond Beach Police Officers

AS OF 12/31/2013

Sharpe Ratios 1-Year Rolling Periods



Polen Capital Management

Russell 1000 Gr

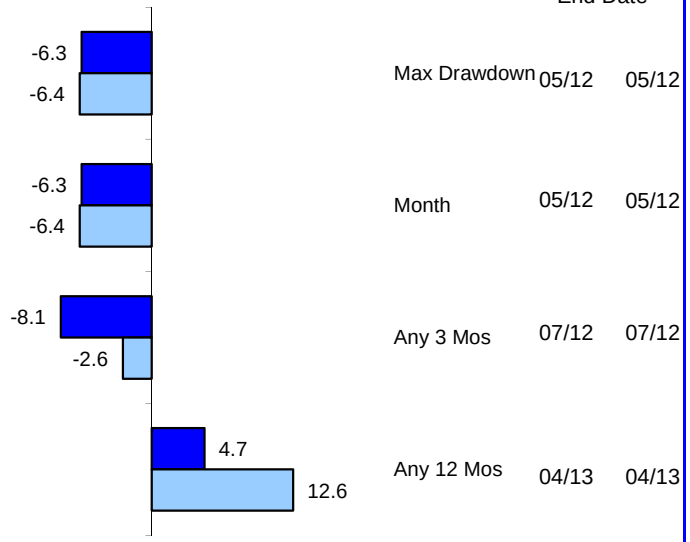
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No representation is made that these amounts represent maximum future loss.*

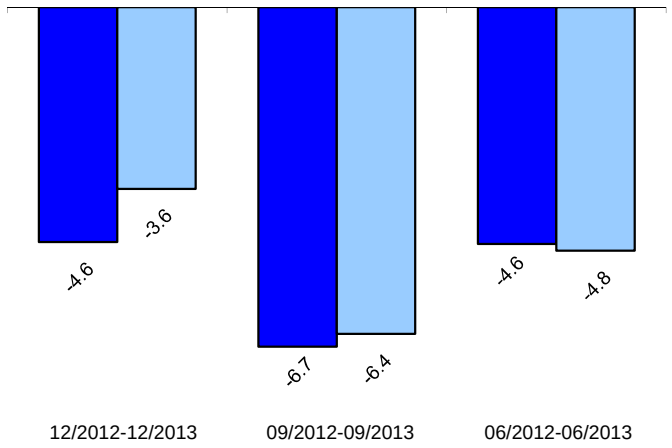
Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the

Loss in Varying Time Periods (%)



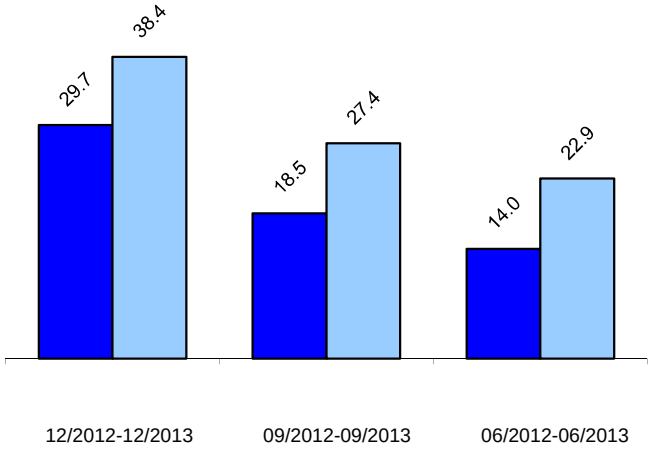
Down Capture Returns (%) 1-Year Rolling Periods



12/2012-12/2013	09/2012-09/2013	06/2012-06/2013
1.29	1.04	0.97

Down Capture Ratios

Up Capture Returns (%) 1-Year Rolling Periods



12/2012-12/2013	09/2012-09/2013	06/2012-06/2013
0.77	0.67	0.61

Up Capture Ratios

Report Created: 2/6/2014

Ormond Beach Police - Polen

Composition		
Summary	ORMOND POLICE - POL	RU1000-G
No of Securities	20	625
% Bmrk Holdings	93.49	100.00
% Active Share	82.63	0.00
% Top 25 Holdings	100.00	37.29
% Top 15 Holdings	87.84	27.56

Characteristics		
Characteristic	ORMOND POLICE - POL	RU1000-G
Market Cap - Weighted Median	64,609,955,106.03	55,257,414,402.83
Price / Book	5.33	5.23
P/E NTM	19.57	18.05
Dividend Yield	1.09	1.54
EPS Growth NTM	13.08	13.10
Return on Equity	21.94	21.98

Sector Allocation		
Sector Name	ORMOND POLICE - POL	RU1000-G
Energy		4.44
Materials		4.50
Industrials	5.43	12.41
Consumer Discretionary	14.47	19.89
Consumer Staples		11.89
Health Care	13.09	12.23
Financials	6.75	5.36
Information Technology	60.26	27.10
Telecomm Service		1.95
Utilities		0.23

Top Equity Holdings	
Name	ORMOND POLICE - POL
GOOGLE INC	9.11
VISA INC	7.82
QUALCOMM INC	6.86
T. ROWE PRICE GROUP INC	6.75
ALLERGAN INC	6.59
	Total: 37.12

Disclaimer

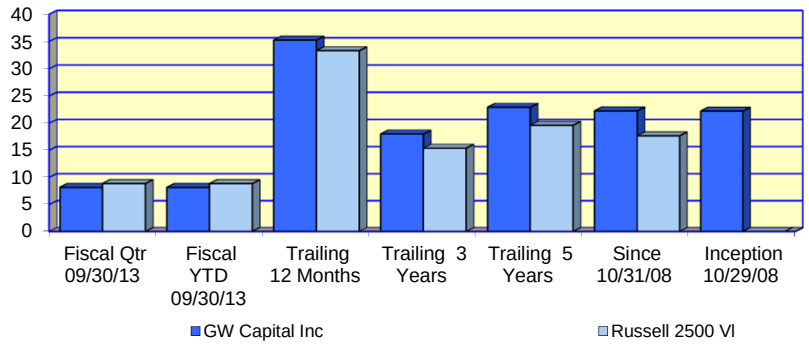
This analysis is based upon information supplied by the Client or its custodian and software developed by Thomson Portfolio Analytics. The underlying data is believed to be reliable but accuracy and completeness cannot be assured. While the characteristics described in this report are believed to accurately reflect the overall nature of the portfolio, all of the constituent securities may not have been considered. This evaluation is for informational purposes only and is not intended to be an offer, solicitation or recommendation with respect to the purchase or sale of any security or a recommendation of the services of any money manaPOLICEment organization. Past results are not necessarily indicative of future performance.

Graystone Consulting℠

EXECUTIVE SUMMARY

Ormond Beach Police Officers GW Capital Inc — AS OF 12/31/2013

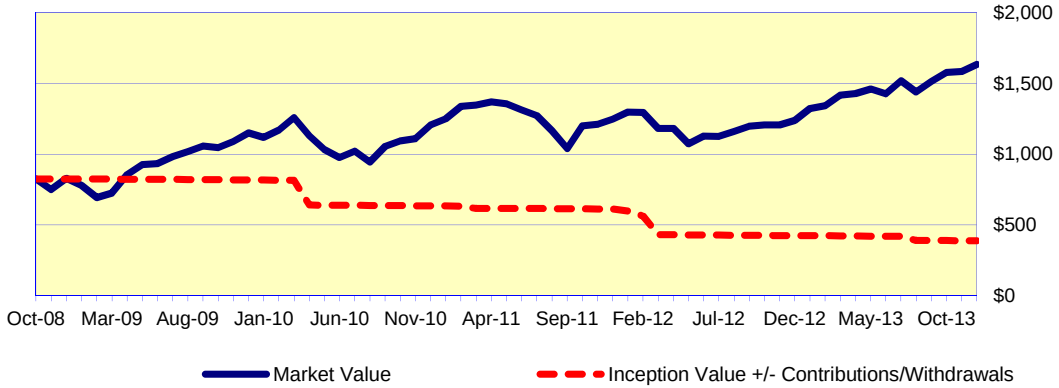
Portfolio Performance(%)



Investment Returns (%) Since:	Fiscal Qtr 09/30/13	Fiscal YTD 09/30/13	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 10/31/08	Inception 10/29/08
GW Capital Inc	**8.13**	**8.13**	**35.25**	**18.01**	**22.93**	**22.26**	**22.22**
Russell 2500 VI	8.85	8.85	33.32	15.38	19.61	17.67	N/A

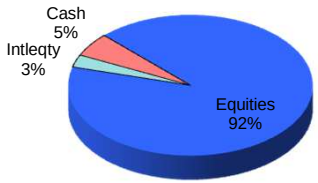
Asset Growth ($000)							
Beginning Market Value	1,515	1,515	1,239	1,206	830	825	825
Net Contributions & Withdrawals	-3	-3	-36	-247	-437	-437	-437
Gain/Loss + Income	123	123	432	676	1,242	1,247	1,247
Ending Market Value	1,635	1,635	1,635	1,635	1,635	1,635	1,635

Value-Added Analysis ($000)



Asset Allocation ($000)

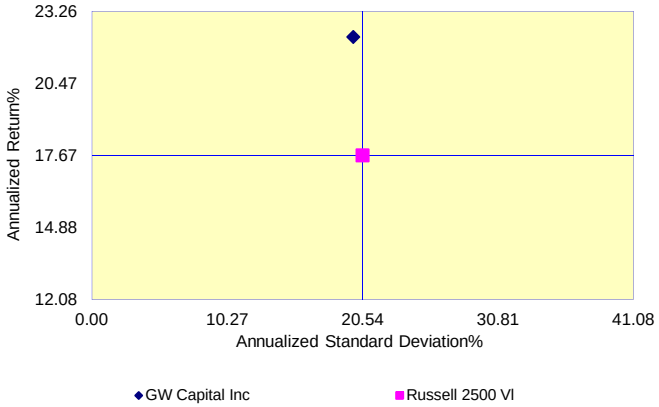
Equities	Intleqty	Cash	Total
1,500	47	89	1,635



Portfolio Characteristics

Yield	N/A	Account Sharpe Ratio	1.11
Beta	0.91	Index Sharpe Ratio	0.85
Alpha	5.46%		
R^2	89%		

Risk / Return Analysis Since 10/31/2008



Annualized %	Return	Std. Dev.
GW Capital Inc	**22.26**	**19.84**
Russell 2500 VI	17.67	20.54

Report Created: 2/6/2014

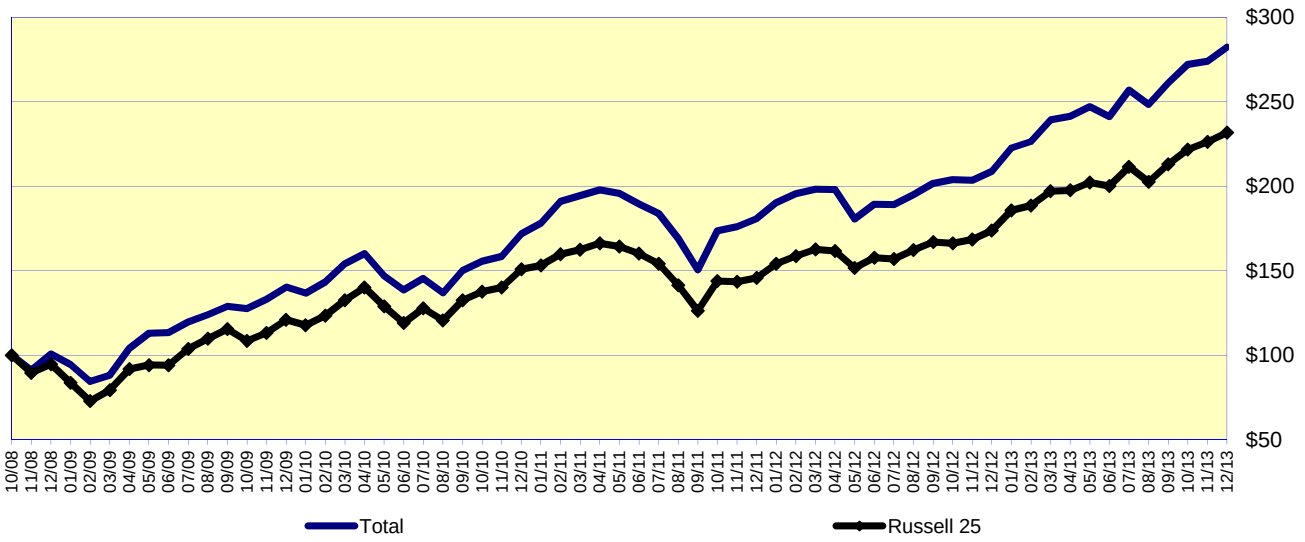
MANAGER PERFORMANCE ANALYSIS

Ormond Beach Police Officers GW Capital Inc

As Of 12/31/2013

Growth of $100 Graph

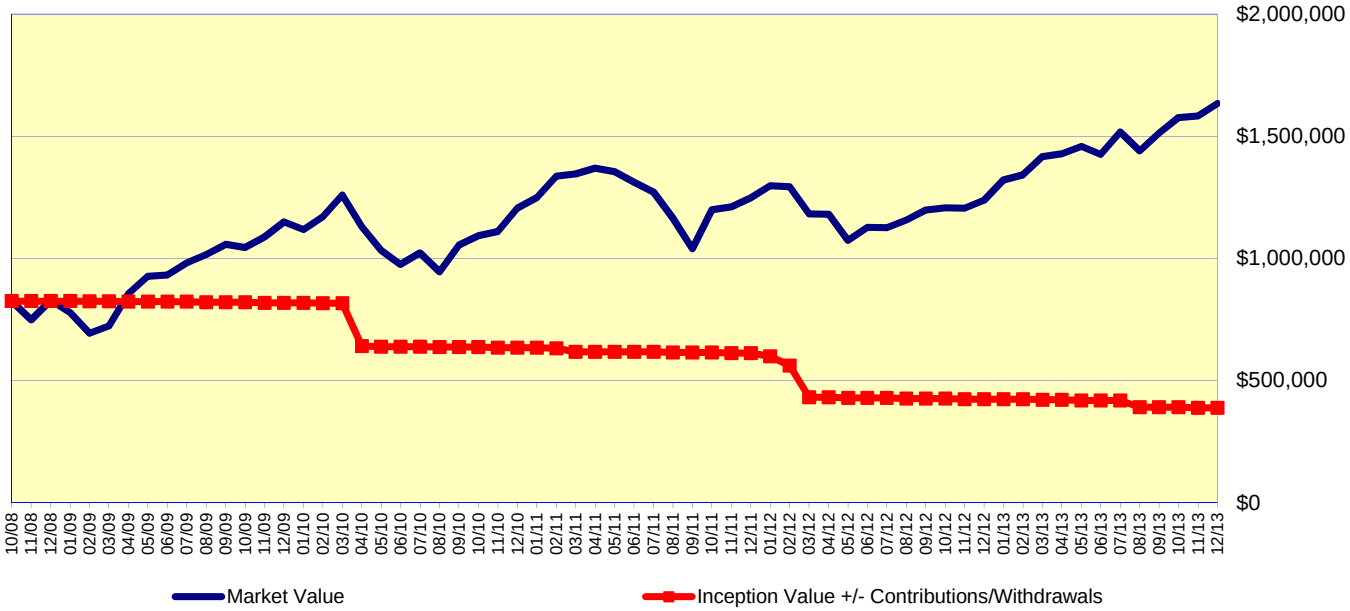
This graph depicts how **$100**, invested at the beginning of the time period, would have grown based on both the portfolio's performance and the index's.



Value Added Graph

This exhibit is useful in determining how the portfolio has been affected by the investment process.

One of the graph lines denotes the period-end market values of the portfolio over time. This is simply a visual representation of the ebb and flow of the portfolio's market value period-to-period. The other line represents the original dollars invested adjusted for contributions or withdrawals.



Report Created: 2/6/2014

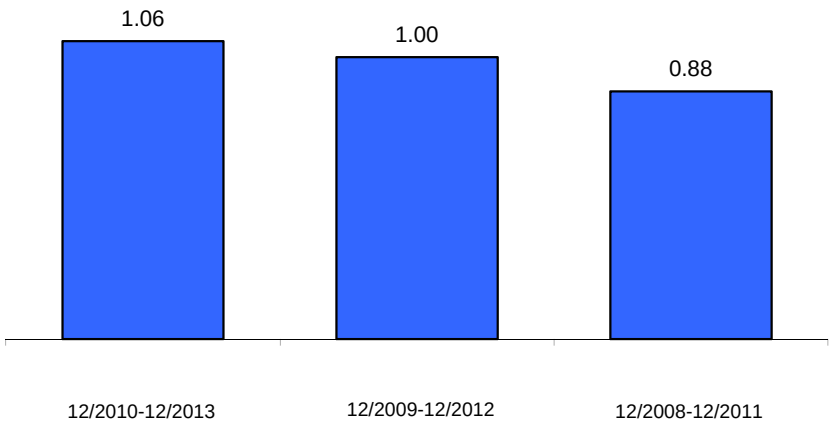
Graystone Consulting℠

MODERN PORTFOLIO THEORY

Ormond Beach Police Officers GW Capital Inc

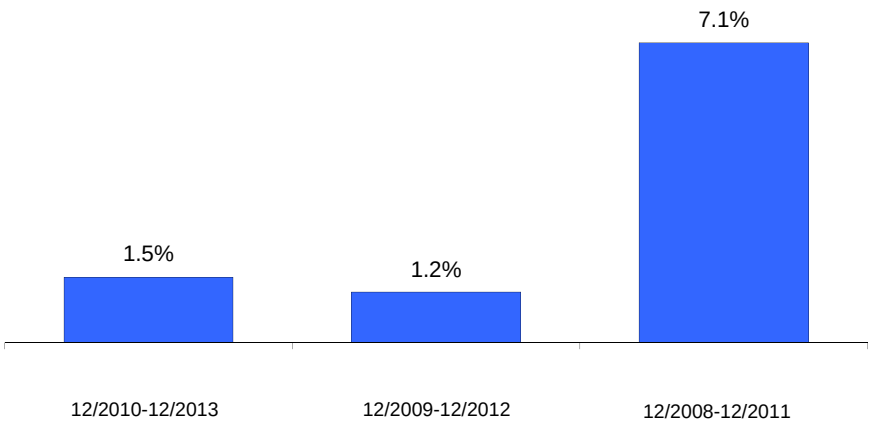
AS OF 12/31/2013

Beta - Rolling Periods



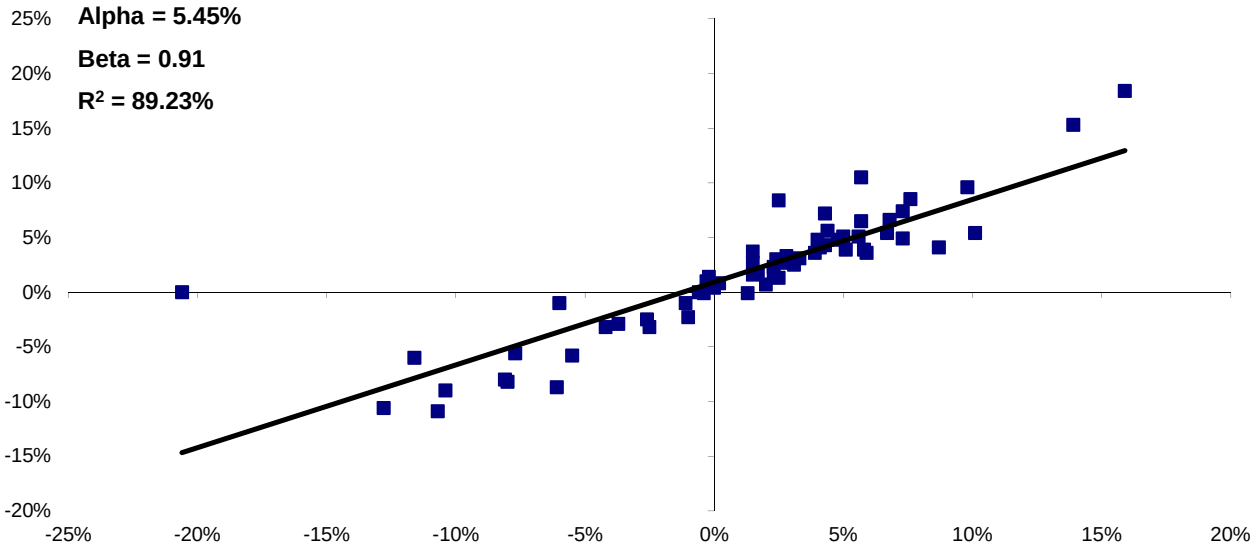
R^2 = 95.21% R^2 = 95.40% R^2 = 89.53%

Alpha - Rolling Periods



R^2 = 95.21% R^2 = 95.40% R^2 = 89.53%

MONTHLY Observations Since 10/2008 (w/Simple Linear Regression Line)



Modern Portfolio Theory seeks to quantify the relationship between risk and return and operates under the assumption that an investor must be compensated for assuming risk. **Alpha** is a measure of a portfolio's return in excess of the market return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a negative alpha indicates the portfolio did worse than the market. **Beta** is a measure of the sensitivity of a portfolio's rate of return against that of the market. A beta greater than 1.00 indicates volatility greater than the market. **R2** is a measure that indicates the extent to which fluctuations in portfolio returns are correlated with those of the general market. An R-squared of 0.80 implies that 80% of the fluctuation of a portfolio's return is explained by the fluctuation in the market.

Graph Notes: The Index is represented on the horizontal (X) axis, and the Fund is represented on the vertical (Y) axis. Both the Index and Fund are adjusted by 90-day Treasury Bills.

Report Created: 2/6/2014

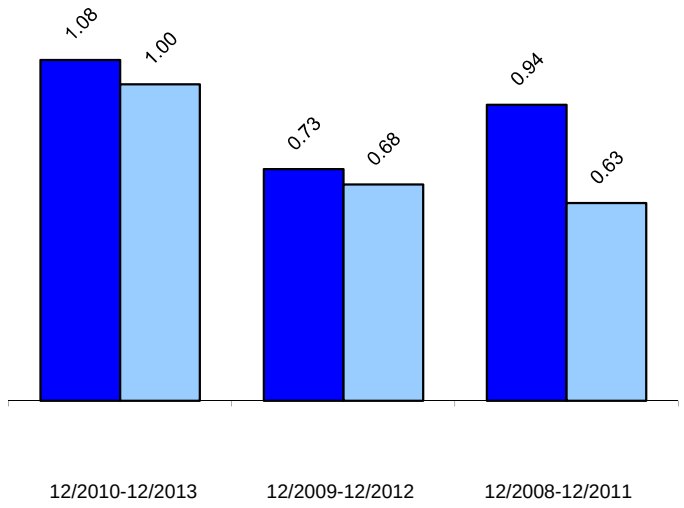
Graystone Consulting℠

MANAGER RISK ANALYSIS

Ormond Beach Police Officers

AS OF 12/31/2013

Sharpe Ratios 3-Year Rolling Periods



GW Capital Inc

Russell 2500 VI

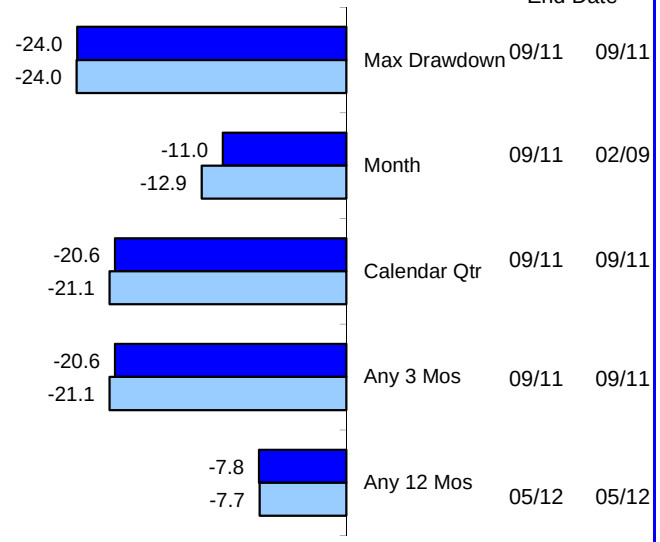
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No representation is made that these amounts represent maximum future loss.*

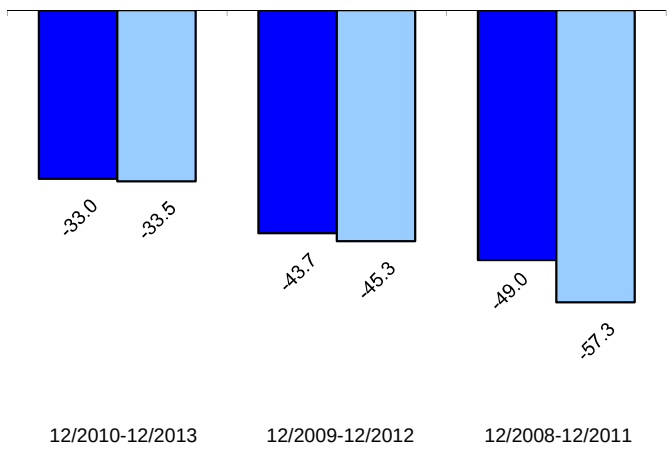
Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the

Loss in Varying Time Periods (%)



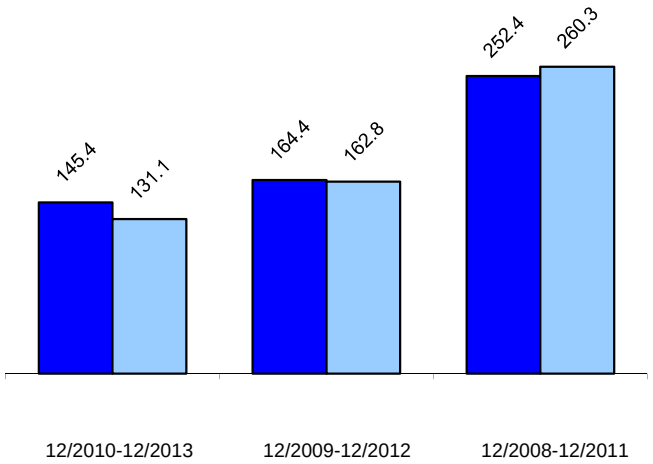
Down Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	12/2009-12/2012	12/2008-12/2011
0.98	0.97	0.86

Down Capture Ratios

Up Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	12/2009-12/2012	12/2008-12/2011
1.11	1.01	0.97

Up Capture Ratios

Report Created: 2/6/2014

Ormond Beach Police - GW

Composition		
Summary	ORMOND POLICE GW	RU2500-V
No of Securities	34	1,753
% Bmrk Holdings	55.53	100.00
% Active Share	96.15	0.00
% Top 25 Holdings	83.20	9.44
% Top 15 Holdings	56.67	6.07

Characteristics		
Characteristic	ORMOND POLICE GW	RU2500-V
Market Cap - Weighted Median	6,028,401,128.81	3,109,454,076.74
Price / Book	2.26	0.02
P/E NTM	17.49	17.74
Dividend Yield	1.36	1.93
EPS Growth NTM	15.62	20.79
Return on Equity	1.59	5.44

Sector Allocation		
Sector Name	ORMOND POLICE GW	RU2500-V
Energy	10.61	7.17
Materials	13.23	5.93
Industrials	23.32	13.54
Consumer Discretionary	3.23	11.00
Consumer Staples	11.64	1.87
Health Care	3.69	5.02
Financials	23.81	37.50
Information Technology	2.50	9.57
Telecomm Service	3.52	0.87
Utilities	4.44	7.50
N/A		0.03

Top Equity Holdings	
Name	ORMOND POLICE GW
GENWORTH FINANCIAL INC	4.92
OWENS-ILLINOIS INC	4.91
HERTZ GLOBAL HOLDINGS INC	4.56
VERISK ANALYTICS INC	4.06
DARLING INTERNATIONAL INC	3.88
	Total: 22.33

Disclaimer

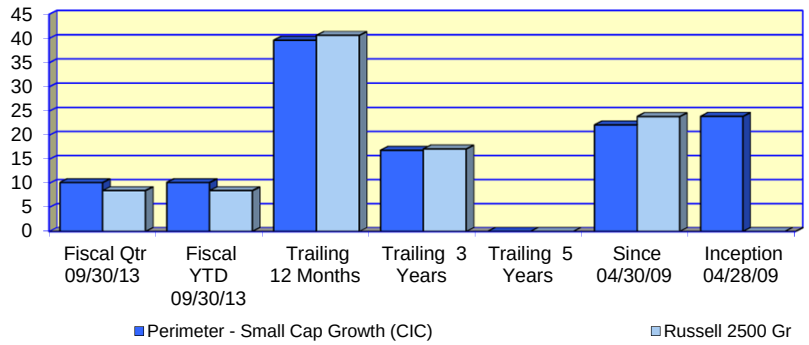
This analysis is based upon information supplied by the Client or its custodian and software developed by Thomson Portfolio Analytics. The underlying data is believed to be reliable but accuracy and completeness cannot be assured. While the characteristics described in this report are believed to accurately reflect the overall nature of the portfolio, all of the constituent securities may not have been considered. This evaluation is for informational purposes only and is not intended to be an offer, solicitation or recommendation with respect to the purchase or sale of any security or a recommendation of the services of any money manaPOLICEment organization. Past results are not necessarily indicative of future performance.

Graystone Consulting℠

EXECUTIVE SUMMARY

Ormond Beach Police Officers Perimeter - Small Cap Growth (CIC) AS OF 12/31/2013

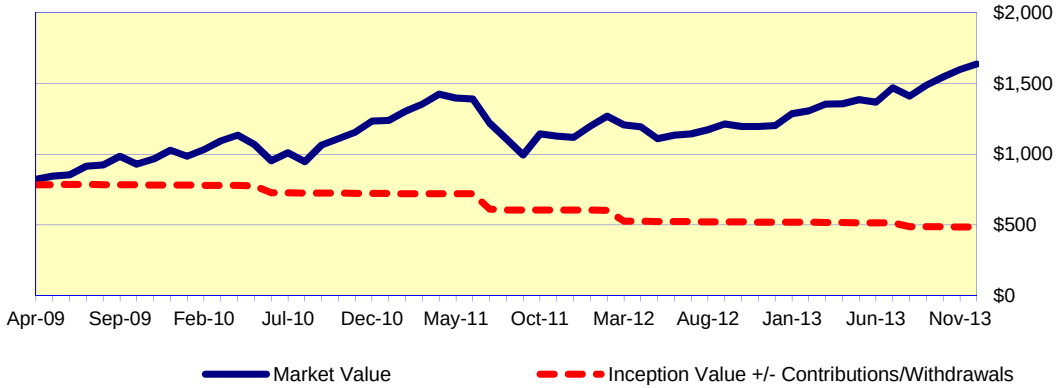
Portfolio Performance(%)



Investment Returns (%) Since:	Fiscal Qtr 09/30/13	Fiscal YTD 09/30/13	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 04/30/09	Inception 04/28/09
Perimeter - Small Cap Growth (CIC)	***10.16***	***10.16***	***39.61***	***16.87***	N/A	***22.16***	***23.93***
Russell 2500 Gr	8.49	8.49	40.64	17.15		23.88	N/A

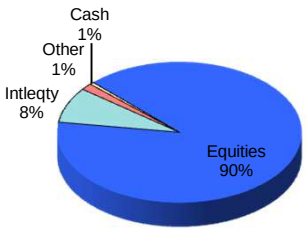
Asset Growth ($000)							
Beginning Market Value	1,488	1,488	1,201	1,234	N/A	822	0
Net Contributions & Withdrawals	-3	-3	-35	-239	N/A	-300	484
Gain/Loss + Income	151	151	470	641	N/A	1,114	1,152
Ending Market Value	1,636	1,636	1,636	1,636	N/A	1,636	1,636

Value-Added Analysis ($000)



Asset Allocation ($000)

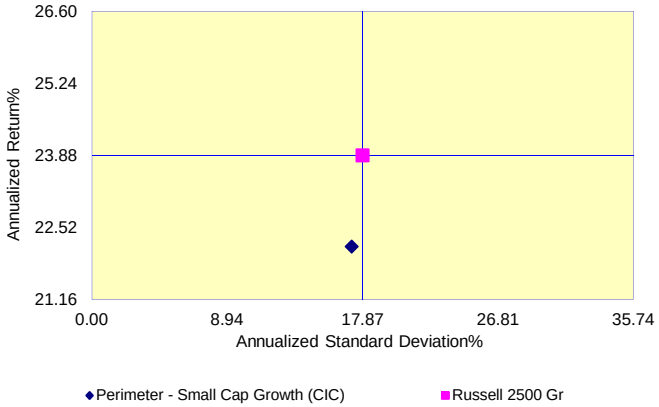
Equities	Intleqty	Other	Cash	Total
1,470	133	25	9	1,636



Portfolio Characteristics

Yield	N/A	Account Sharpe Ratio	1.28
Beta	0.94	Index Sharpe Ratio	1.33
Alpha	-0.29%		
R^2	97%		

Risk / Return Analysis Since 04/30/2009



Annualized %	Return	Std. Dev.
Perimeter - Small Cap Growth (CIC)	***22.16***	***17.14***
Russell 2500 Gr	23.88	17.87

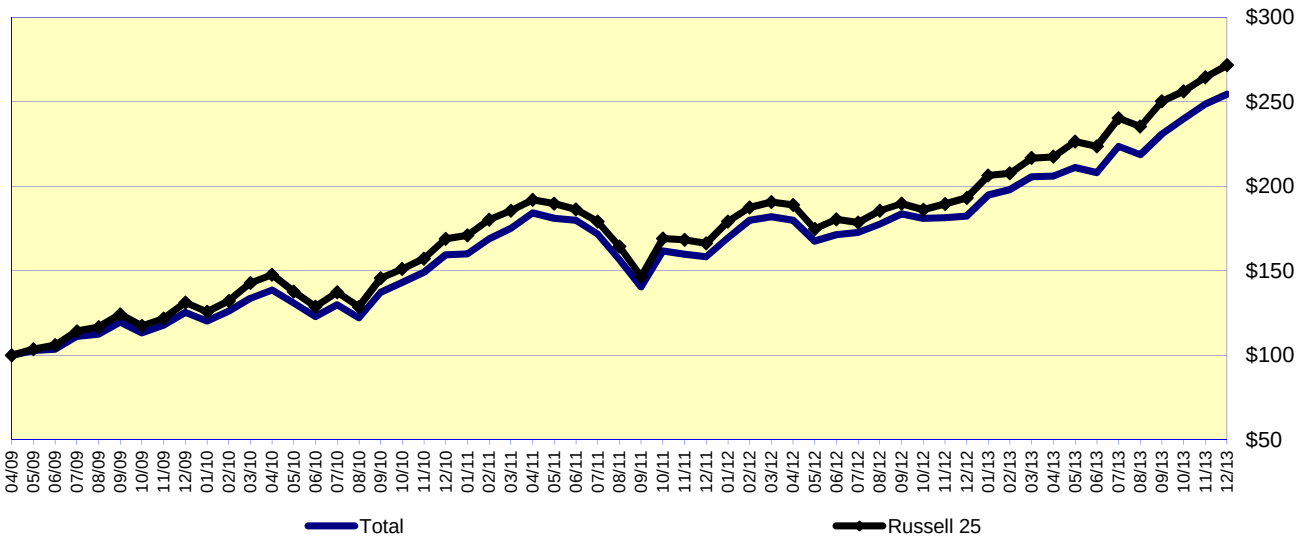
Report Created: 2/6/2014

MANAGER PERFORMANCE ANALYSIS

Ormond Beach Police Officers Perimeter - Small Cap Growth (CIC) As Of 12/31/2013

Growth of $100 Graph

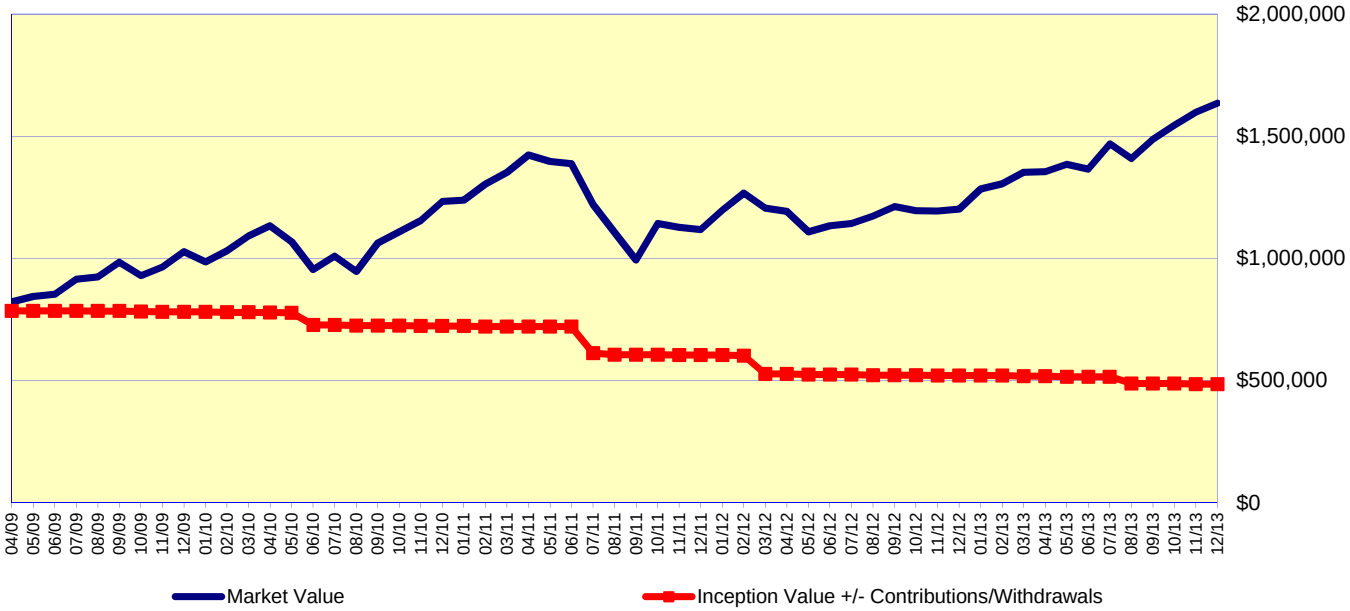
This graph depicts how **$100**, invested at the beginning of the time period, would have grown based on both the portfolio's performance and the index's.



Value Added Graph

This exhibit is useful in determining how the portfolio has been affected by the investment process.

One of the graph lines denotes the period-end market values of the portfolio over time. This is simply a visual representation of the ebb and flow of the portfolio's market value period-to-period. The other line represents the original dollars invested adjusted for contributions or withdrawals.



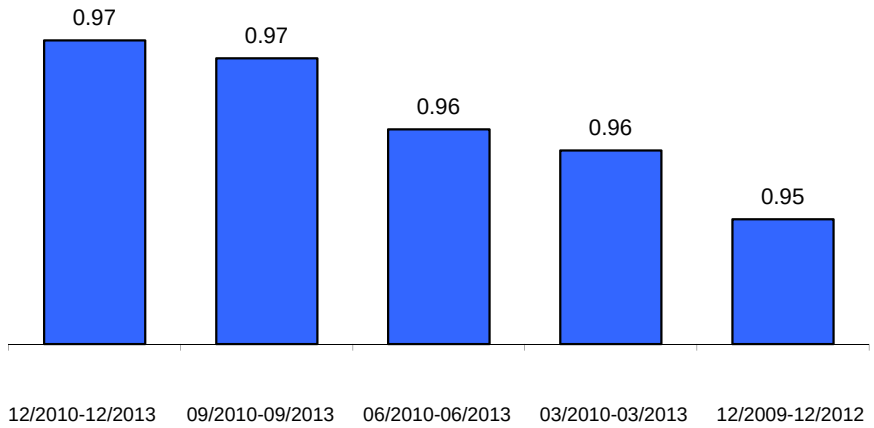
Report Created: 2/6/2014

Graystone Consulting℠

MODERN PORTFOLIO THEORY

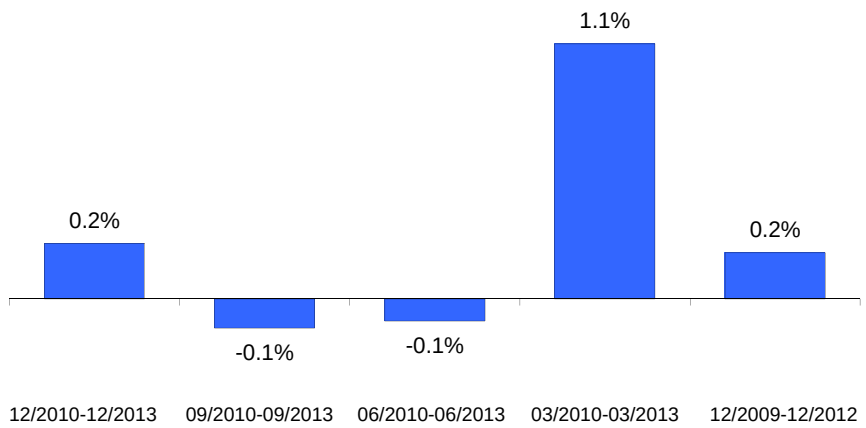
Ormond Beach Police Officers Perimeter - Small Cap Growth (CIC) AS OF 12/31/2013

Beta - Rolling Periods



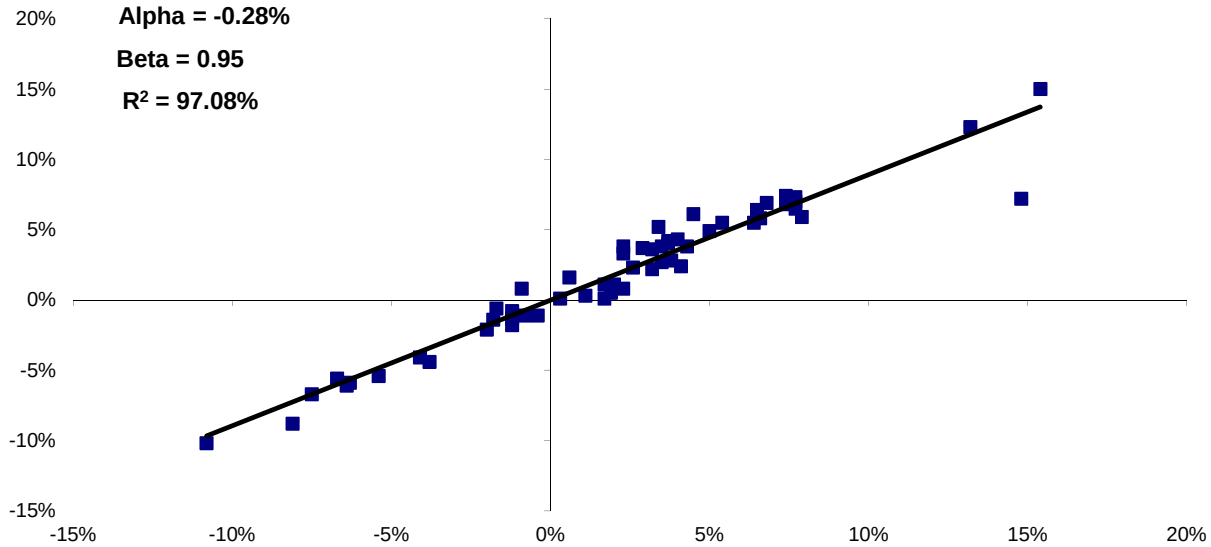
R^2 = 96.26% R^2 = 96.67% R^2 = 97.10% R^2 = 97.53% R^2 = 97.41%

Alpha - Rolling Periods



R^2 = 96.26% R^2 = 96.67% R^2 = 97.10% R^2 = 97.53% R^2 = 97.41%

MONTHLY Observations Since 04/2009
(w/Simple Linear Regression Line)



Modern Portfolio Theory seeks to quantify the relationship between risk and return and operates under the assumption that an investor must be compensated for assuming risk. **Alpha** is a measure of a portfolio's return in excess of the market return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a negative alpha indicates the portfolio did worse than the market. **Beta** is a measure of the sensitivity of a portfolio's rate of return against that of the market. A beta greater than 1.00 indicates volatility greater than the market. **R2** is a measure that indicates the extent to which fluctuations in portfolio returns are correlated with those of the general market. An R-squared of 0.80 implies that 80% of the fluctuation of a portfolio's return is explained by the fluctuation in the market.

Graph Notes: The Index is represented on the horizontal (X) axis, and the Fund is represented on the vertical (Y) axis. Both the Index and Fund are adjusted by 90-day Treasury Bills.

Report Created: 2/6/2014

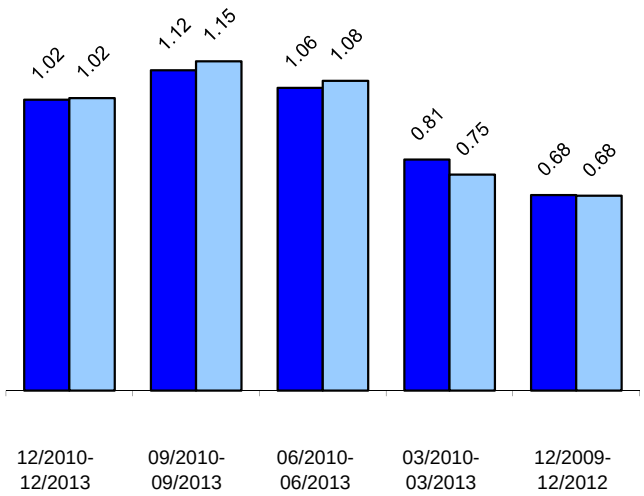
Graystone Consulting℠

MANAGER RISK ANALYSIS

Ormond Beach Police Officers

AS OF 12/31/2013

Sharpe Ratios 3-Year Rolling Periods



Perimeter - Small Cap Growth

Russell 2500 Gr

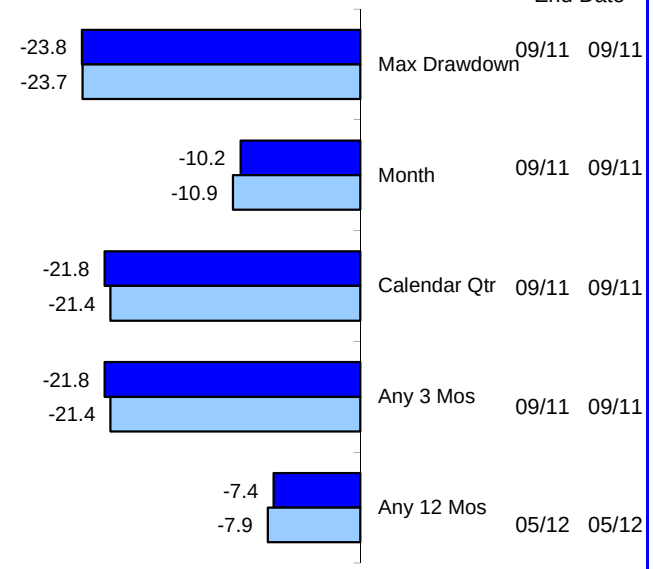
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No representation is made that these amounts represent maximum future loss.*

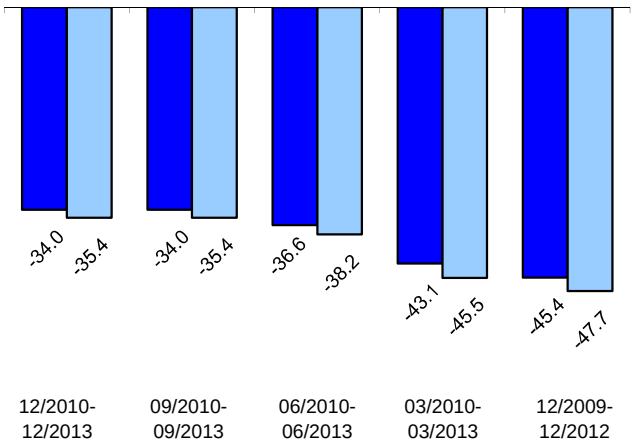
Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the

Loss in Varying Time Periods (%)



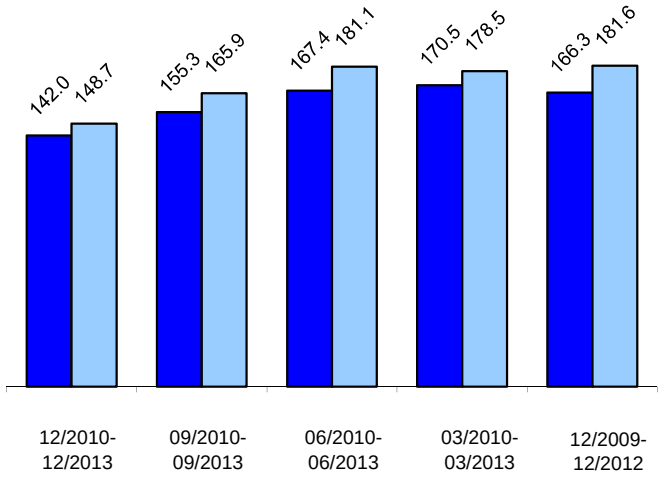
Down Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	09/2010-09/2013	06/2010-06/2013	03/2010-03/2013	12/2009-12/2012
0.96	0.96	0.96	0.95	0.95

Down Capture Ratios

Up Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	09/2010-09/2013	06/2010-06/2013	03/2010-03/2013	12/2009-12/2012
0.96	0.94	0.92	0.96	0.92

Up Capture Ratios

Report Created: 2/6/2014

Ormond Beach Police - Perimeter

Composition		
Summary	ORMOND POLICE PER	RU2500-G
No of Securities	89	1,478
% Bmrk Holdings	77.31	100.00
% Active Share	87.45	0.00
% Top 25 Holdings	39.51	10.78
% Top 15 Holdings	25.55	6.93

Characteristics		
Characteristic	ORMOND POLICE PER	RU2500-G
Market Cap - Weighted Median	3,962,763,096.86	3,843,487,325.88
Price / Book	3.79	5.11
P/E NTM	19.44	23.35
Dividend Yield	0.50	0.76
EPS Growth NTM	14.00	26.48
Return on Equity	14.74	10.07

Sector Allocation		
Sector Name	ORMOND POLICE PER	RU2500-G
Energy	6.01	4.34
Materials	4.50	7.44
Industrials	23.99	18.09
Consumer Discretionary	20.63	18.82
Consumer Staples	3.44	3.82
Health Care	14.46	16.51
Financials	9.03	8.08
Information Technology	17.94	21.34
Telecomm Service		1.00
Utilities		0.55
N/A		0.00

Top Equity Holdings	
Name	ORMOND POLICE PER
SS&C TECHNOLOGIES HOLDINGS INC	2.33
JAZZ PHARMACEUTICALS PLC	2.22
MEDNAX INC	1.99
GAMESTOP CORP	1.98
JARDEN CORP	1.63
	Total: 10.16

Disclaimer

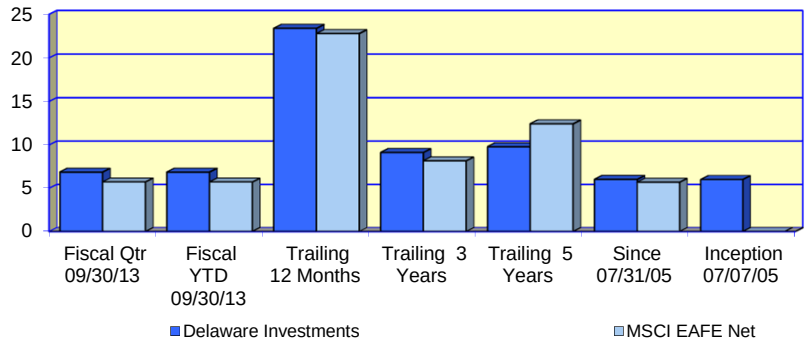
This analysis is based upon information supplied by the Client or its custodian and software developed by Thomson Portfolio Analytics. The underlying data is believed to be reliable but accuracy and completeness cannot be assured. While the characteristics described in this report are believed to accurately reflect the overall nature of the portfolio, all of the constituent securities may not have been considered. This evaluation is for informational purposes only and is not intended to be an offer, solicitation or recommendation with respect to the purchase or sale of any security or a recommendation of the services of any money manaPOLICEment organization. Past results are not necessarily indicative of future performance.

Graystone Consulting℠

EXECUTIVE SUMMARY

Ormond Beach Police Officers Delaware Investments AS OF 12/31/2013

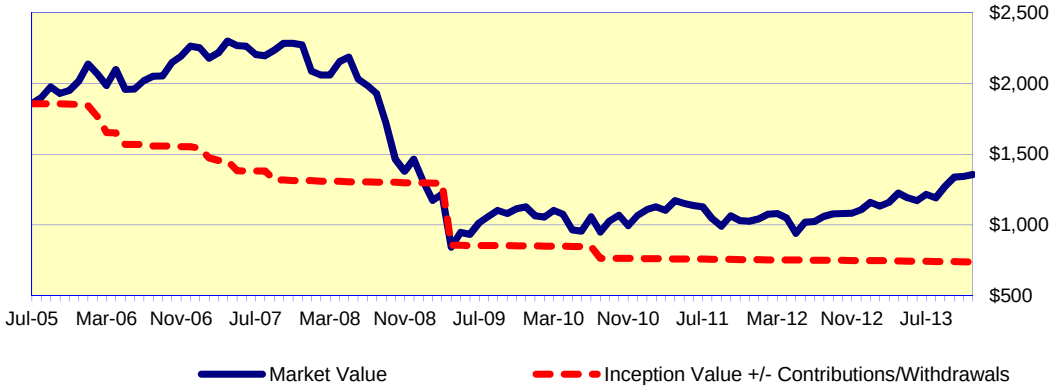
Portfolio Performance(%)



Investment Returns (%) Since:	Fiscal Qtr 09/30/13	Fiscal YTD 09/30/13	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 07/31/05	Inception 07/07/05
Delaware Investments	***6.85***	***6.85***	***23.39***	***9.13***	***9.78***	***6.02***	***6.00***
MSCI EAFE Net	5.72	5.72	22.79	8.17	12.44	5.69	N/A

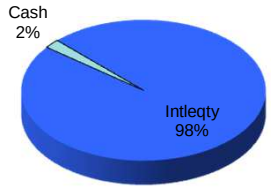
Asset Growth ($000)							
Beginning Market Value	1,274	1,274	1,109	1,068	1,467	1,859	1,830
Net Contributions & Withdrawals	-2	-2	-9	-25	-559	-1,117	-1,092
Gain/Loss + Income	86	86	258	315	450	616	620
Ending Market Value	1,358	1,358	1,358	1,358	1,358	1,358	1,358

Value-Added Analysis ($000)



Asset Allocation ($000)

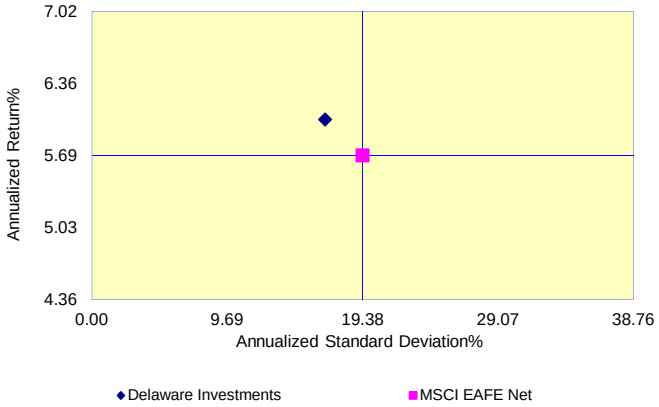
Intleqty	Cash	Total
1,330	28	1,358



Portfolio Characteristics

Yield	N/A	Account Sharpe Ratio	0.27
Beta	0.83	Index Sharpe Ratio	0.21
Alpha	0.82%		
R^2	93%		

Risk / Return Analysis Since 07/31/2005



Annualized %	Return	Std. Dev.
Delaware Investments	***6.02***	***16.70***
MSCI EAFE Net	5.69	19.38

Report Created: 2/6/2014

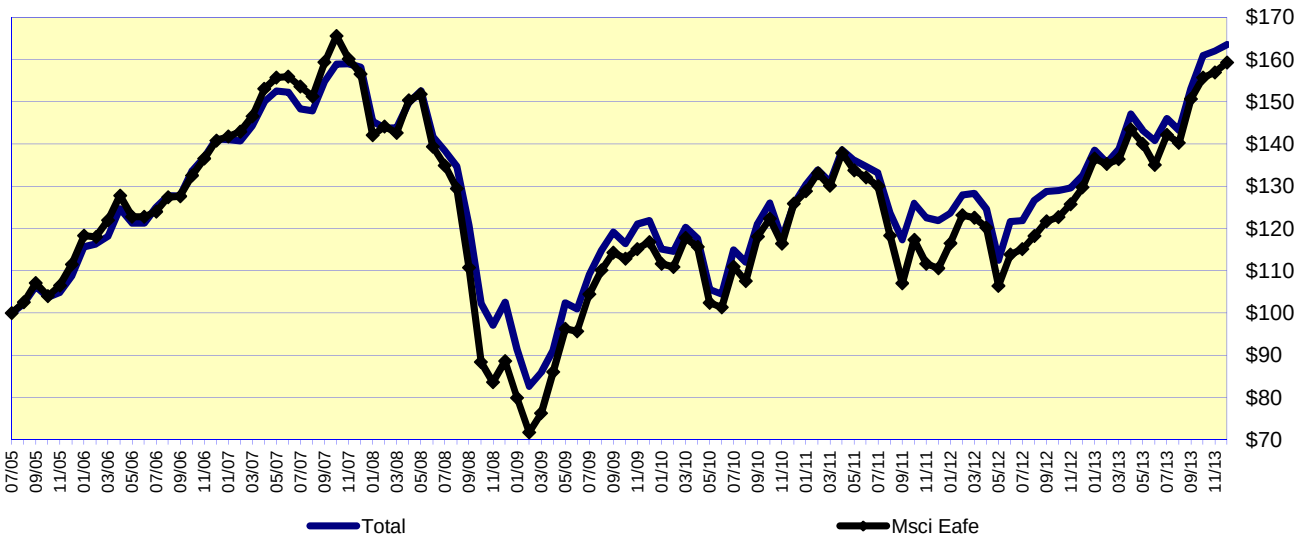
INVESTMENT PRODUCTS: NOT FDIC INSURED · NO BANK GUARANTEE · MAY LOSE VALUE

MANAGER PERFORMANCE ANALYSIS

Ormond Beach Police Officers Delaware Investments | As Of 12/31/2013

Growth of $100 Graph

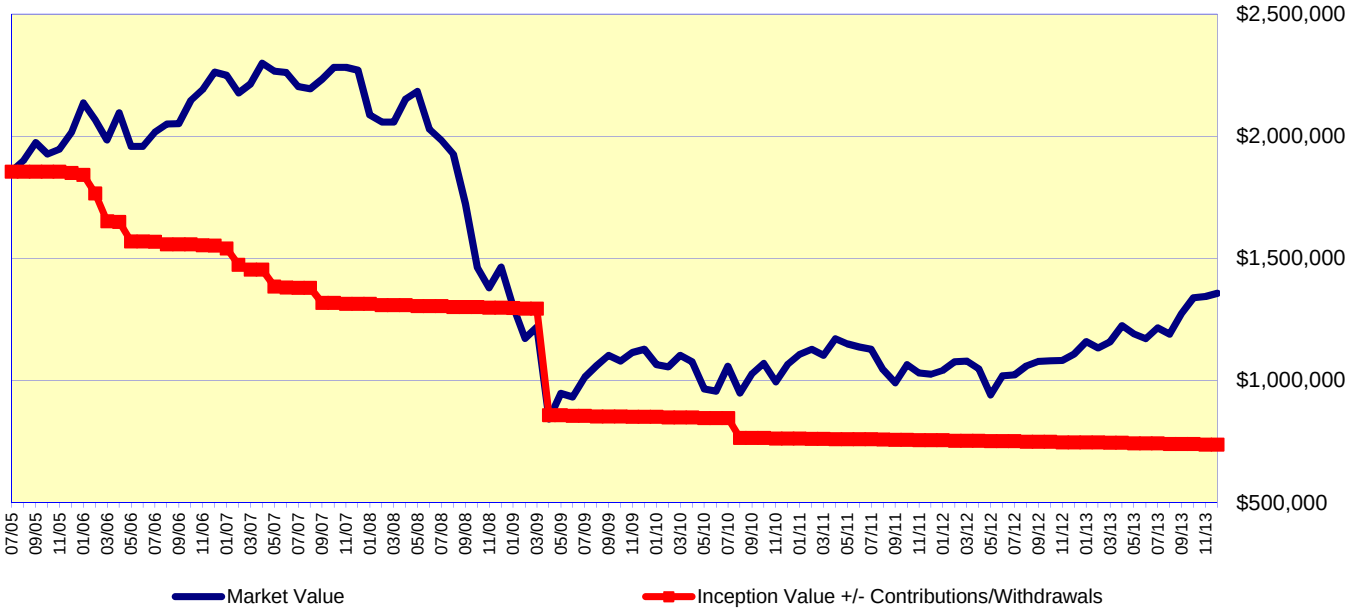
This graph depicts how **$100**, invested at the beginning of the time period, would have grown based on both the portfolio's performance and the index's.



Value Added Graph

This exhibit is useful in determining how the portfolio has been affected by the investment process.

One of the graph lines denotes the period-end market values of the portfolio over time. This is simply a visual representation of the ebb and flow of the portfolio's market value period-to-period. The other line represents the original dollars invested adjusted for contributions or withdrawals.



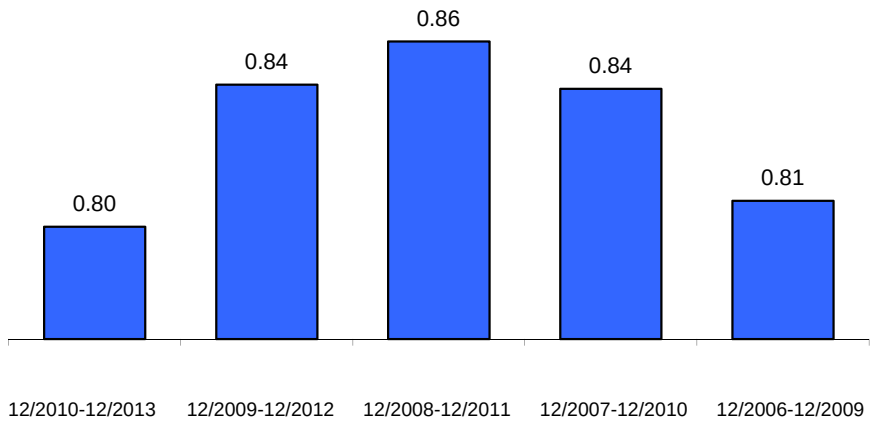
Report Created: 2/6/2014

Graystone Consulting℠

MODERN PORTFOLIO THEORY

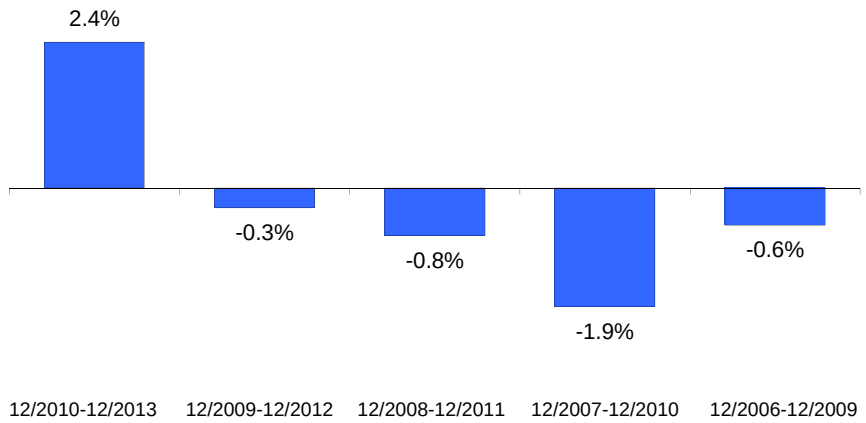
Ormond Beach Police Officers Delaware Investments AS OF 12/31/2013

Beta - Rolling Periods



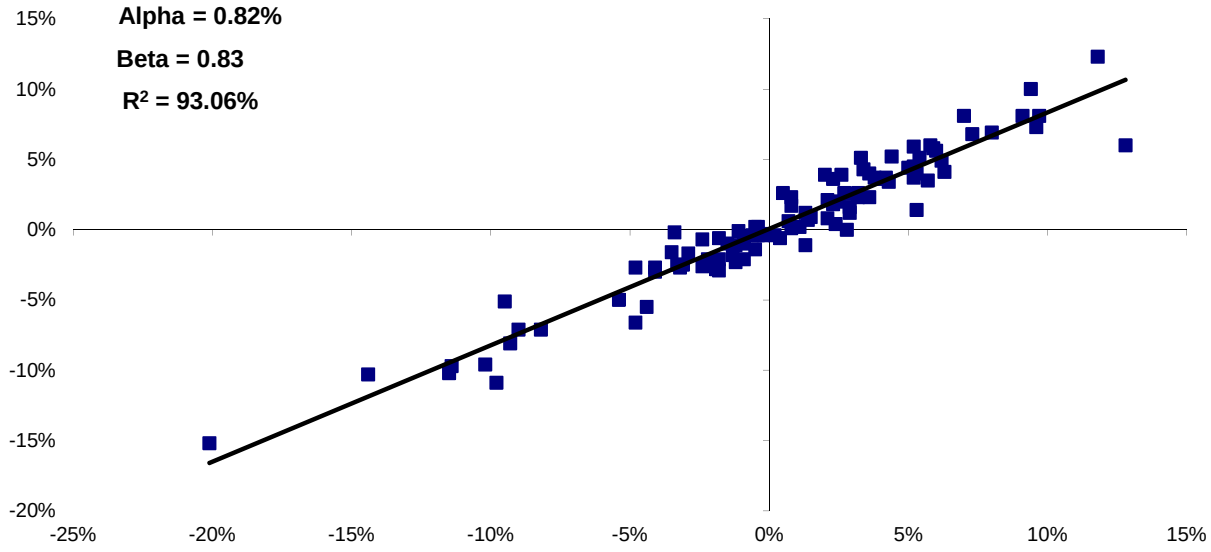
12/2010-12/2013	12/2009-12/2012	12/2008-12/2011	12/2007-12/2010	12/2006-12/2009
R^2 = 90.34%	R^2 = 93.47%	R^2 = 93.53%	R^2 = 95.08%	R^2 = 93.66%

Alpha - Rolling Periods



12/2010-12/2013	12/2009-12/2012	12/2008-12/2011	12/2007-12/2010	12/2006-12/2009
R^2 = 90.34%	R^2 = 93.47%	R^2 = 93.53%	R^2 = 95.08%	R^2 = 93.66%

MONTHLY Observations Since 07/2005
(w/Simple Linear Regression Line)



Modern Portfolio Theory seeks to quantify the relationship between risk and return and operates under the assumption that an investor must be compensated for assuming risk. **Alpha** is a measure of a portfolio's return in excess of the market return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a negative alpha indicates the portfolio did worse than the market. **Beta** is a measure of the sensitivity of a portfolio's rate of return against that of the market. A beta greater than 1.00 indicates volatility greater than the market. **R2** is a measure that indicates the extent to which fluctuations in portfolio returns are correlated with those of the general market. An R-squared of 0.80 implies that 80% of the fluctuation of a portfolio's return is explained by the fluctuation in the market.

Graph Notes: The Index is represented on the horizontal (X) axis, and the Fund is represented on the vertical (Y) axis. Both the Index and Fund are adjusted by 90-day Treasury Bills.

Report Created: 2/6/2014

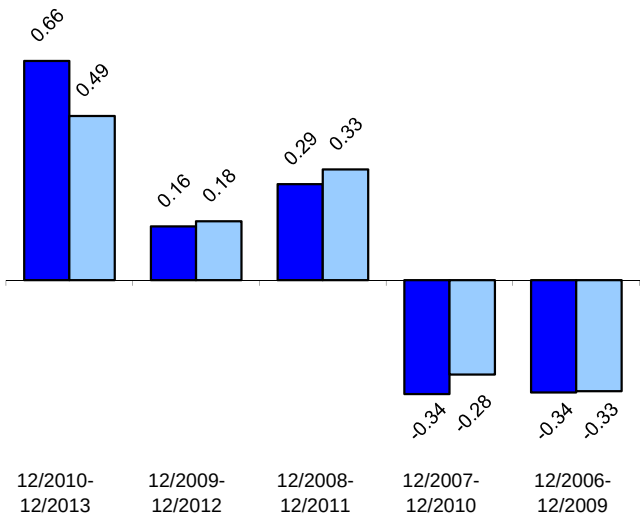
Graystone Consulting℠

MANAGER RISK ANALYSIS

Ormond Beach Police Officers

AS OF 12/31/2013

Sharpe Ratios 3-Year Rolling Periods



Delaware Investments

MSCI EAFE Net

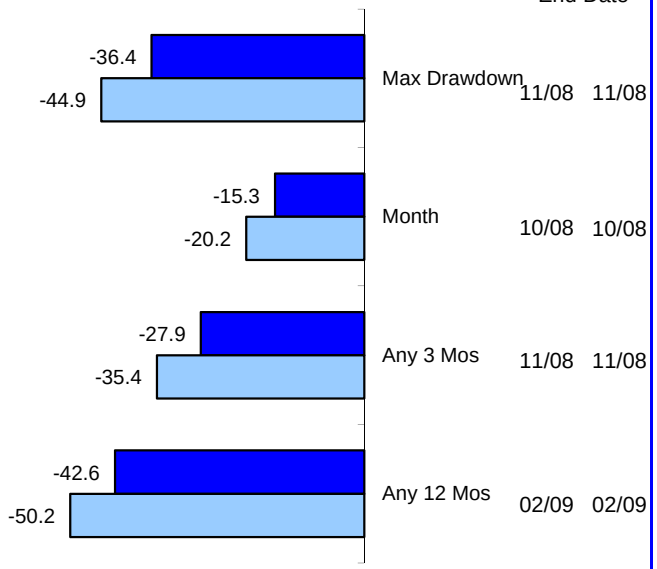
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No representation is made that these amounts represent maximum future loss.*

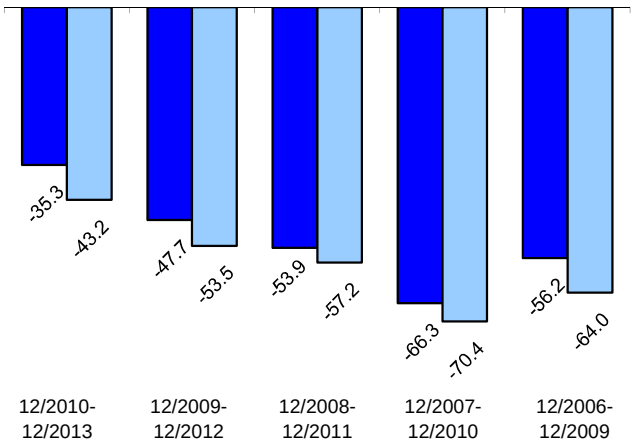
Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the

Loss in Varying Time Periods (%)



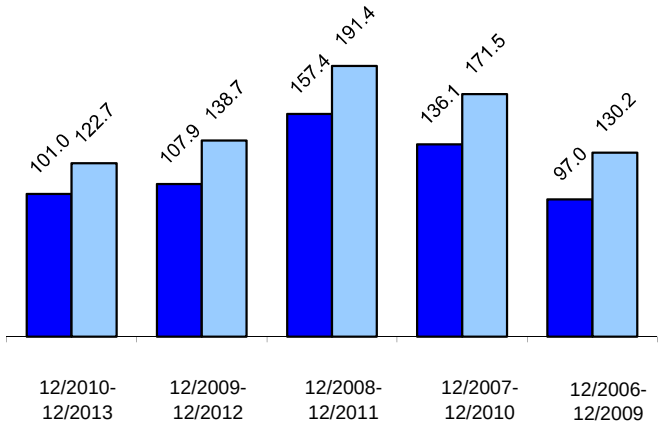
Down Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	12/2009-12/2012	12/2008-12/2011	12/2007-12/2010	12/2006-12/2009
0.82	0.89	0.94	0.94	0.88

Down Capture Ratios

Up Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	12/2009-12/2012	12/2008-12/2011	12/2007-12/2010	12/2006-12/2009
0.82	0.78	0.82	0.79	0.75

Up Capture Ratios

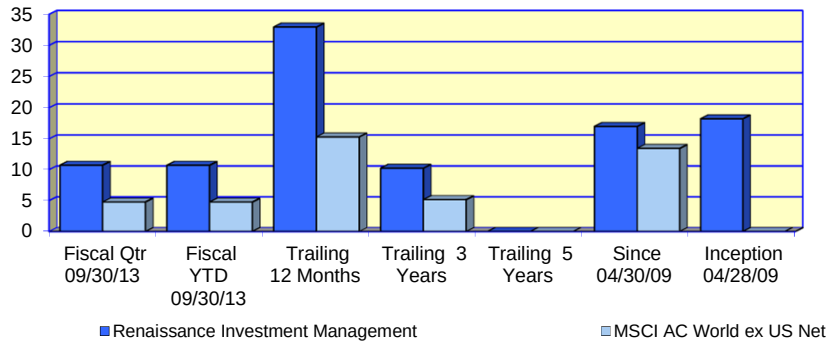
Report Created: 2/6/2014

Graystone Consulting℠

EXECUTIVE SUMMARY

Ormond Beach Police Officers Renaissance Investment Management AS OF 12/31/2013

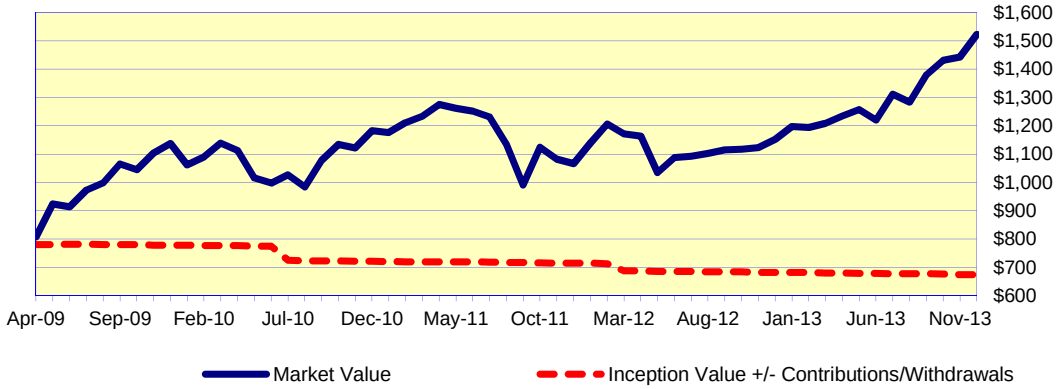
Portfolio Performance(%)



Investment Returns (%) Since:	Fiscal Qtr 09/30/13	Fiscal YTD 09/30/13	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 04/30/09	Inception 04/28/09
Renaissance Investment Managemen	***10.71***	***10.71***	***32.95***	***10.23***	N/A	***16.99***	***18.21***
MSCI AC World ex US Net	4.76	4.76	15.29	5.15		13.44	N/A

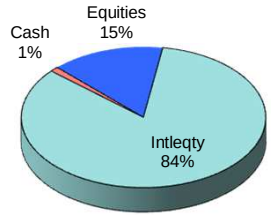
Asset Growth ($000)							
Beginning Market Value	1,380	1,380	1,153	1,183	N/A	808	0
Net Contributions & Withdrawals	-4	-4	-8	-47	N/A	-107	674
Gain/Loss + Income	147	147	378	387	N/A	822	849
Ending Market Value	1,523	1,523	1,523	1,523	N/A	1,523	1,523

Value-Added Analysis ($000)



Asset Allocation ($000)

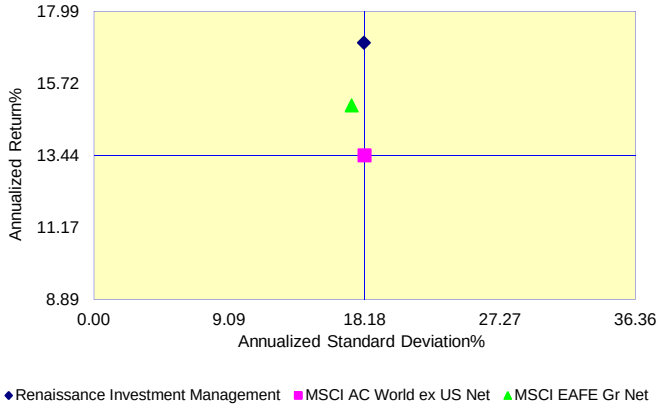
Equities	Intleqty	Cash	Total
229	1,277	17	1,523



Portfolio Characteristics

Yield	N/A	Account Sharpe Ratio	0.93
Beta	0.94	Index Sharpe Ratio	0.73
Alpha	3.98%		
R^2	89%		

Risk / Return Analysis Since 04/30/2009



Annualized %	Return	Std. Dev.
Renaissance Investment Management	***16.99***	***18.13***
MSCI AC World ex US Net	13.44	18.18
MSCI EAFE Gr Net	15.01	17.31

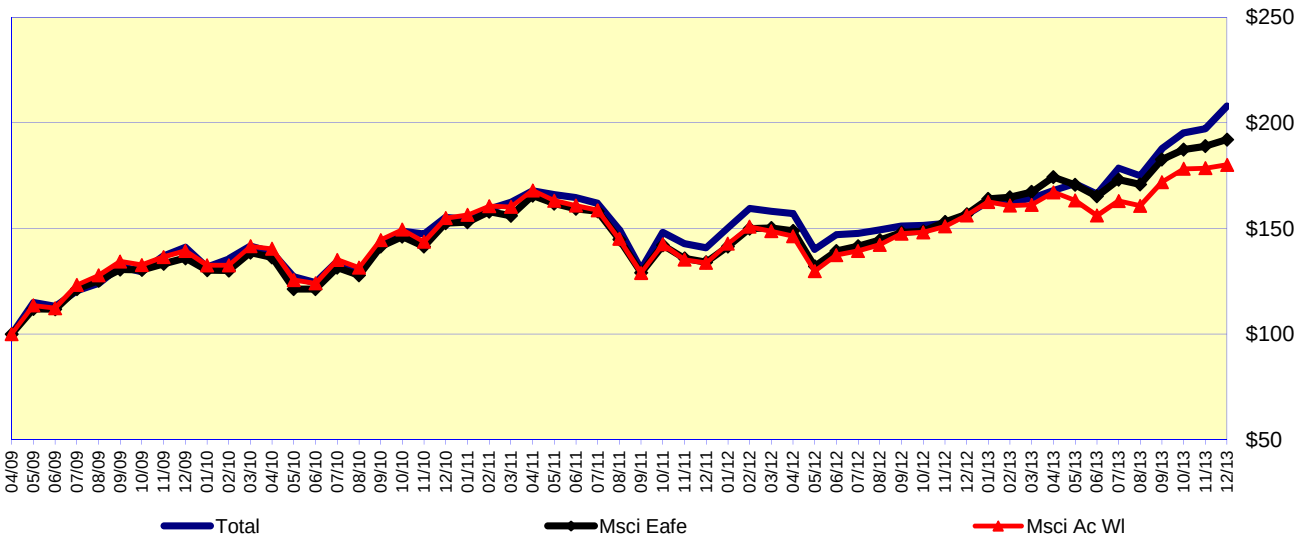
Report Created: 2/6/2014

MANAGER PERFORMANCE ANALYSIS

Ormond Beach Police Officers Renaissance Investment Management — As Of 12/31/2013

Growth of $100 Graph

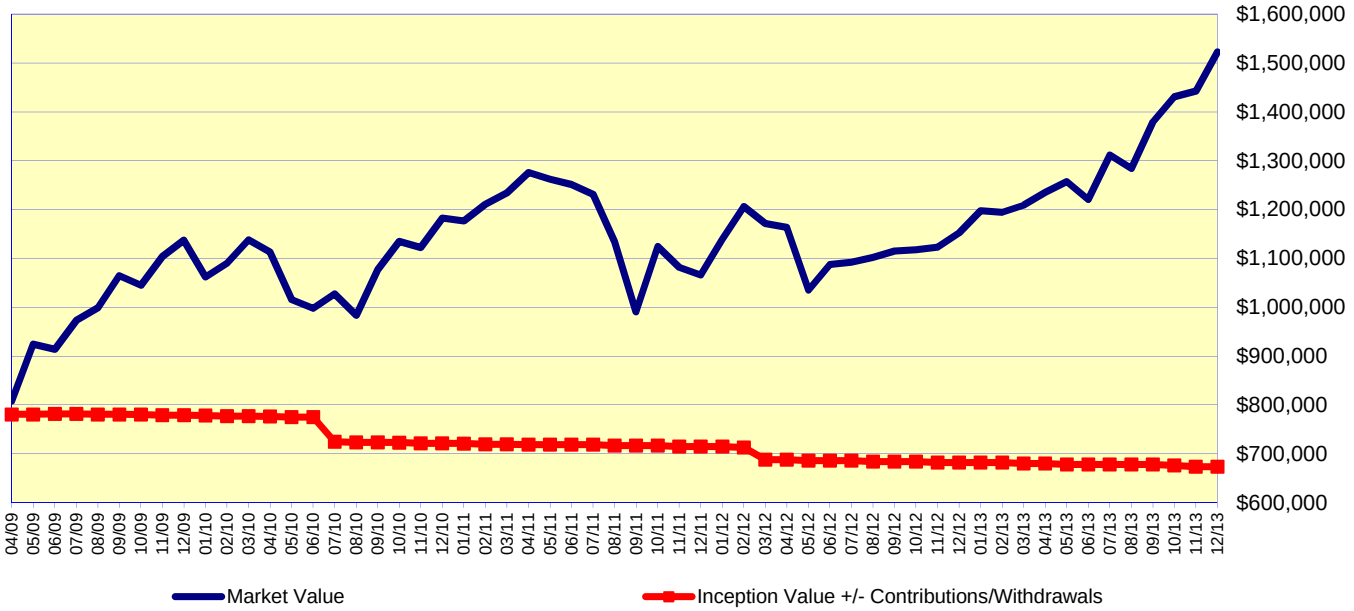
This graph depicts how **$100**, invested at the beginning of the time period, would have grown based on both the portfolio's performance and the index's.



Value Added Graph

This exhibit is useful in determining how the portfolio has been affected by the investment process.

One of the graph lines denotes the period-end market values of the portfolio over time. This is simply a visual representation of the ebb and flow of the portfolio's market value period-to-period. The other line represents the original dollars invested adjusted for contributions or withdrawals.

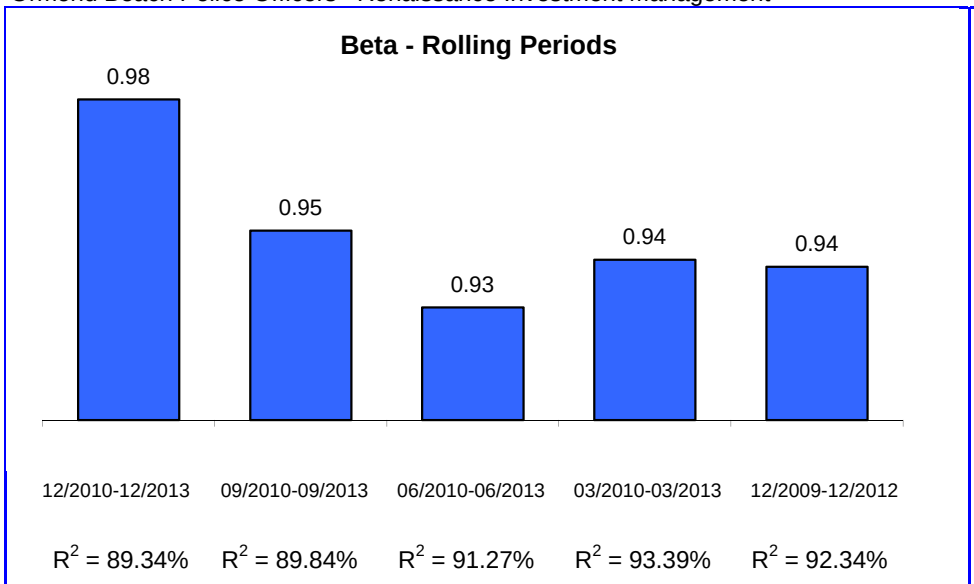


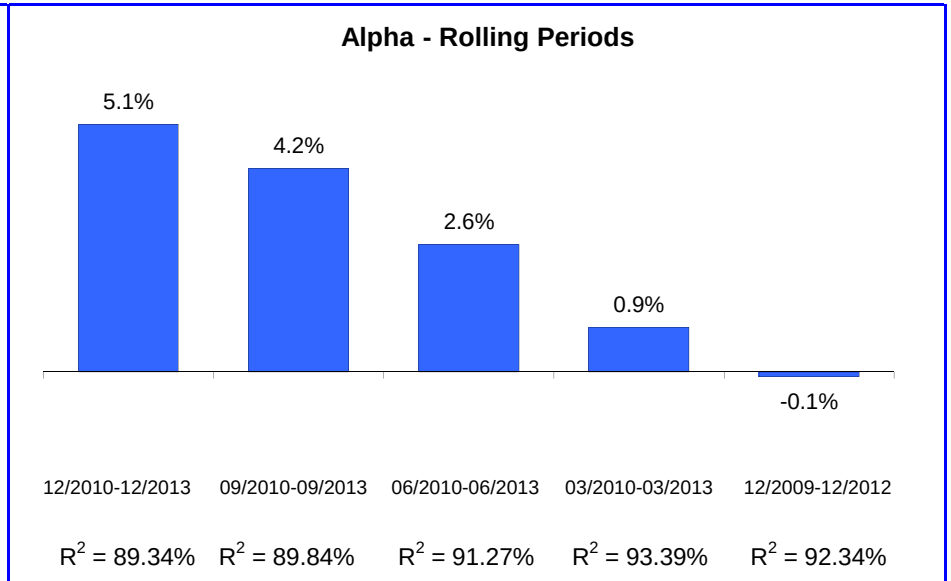
Report Created: 2/6/2014

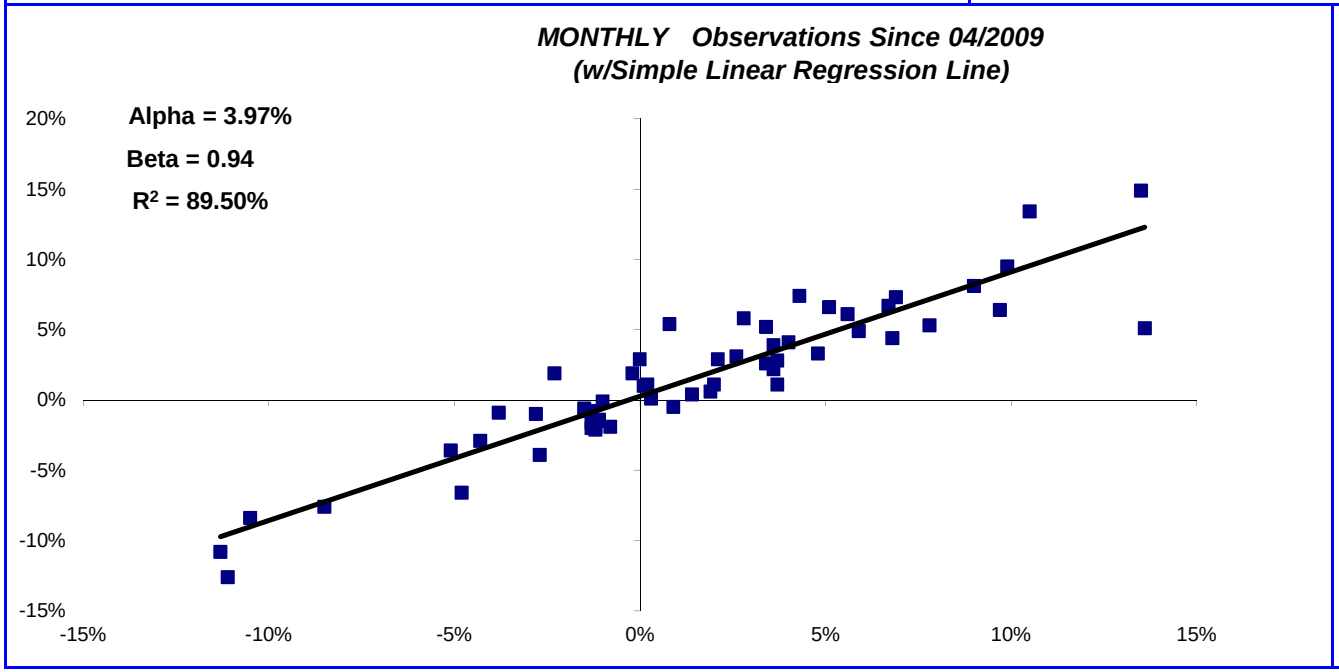
Graystone Consulting℠

MODERN PORTFOLIO THEORY

Ormond Beach Police Officers Renaissance Investment Management AS OF 12/31/2013







Modern Portfolio Theory seeks to quantify the relationship between risk and return and operates under the assumption that an investor must be compensated for assuming risk. **Alpha** is a measure of a portfolio's return in excess of the market return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a negative alpha indicates the portfolio did worse than the market. **Beta** is a measure of the sensitivity of a portfolio's rate of return against that of the market. A beta greater than 1.00 indicates volatility greater than the market. **R2** is a measure that indicates the extent to which fluctuations in portfolio returns are correlated with those of the general market. An R-squared of 0.80 implies that 80% of the fluctuation of a portfolio's return is explained by the fluctuation in the market.

Graph Notes: The Index is represented on the horizontal (X) axis, and the Fund is represented on the vertical (Y) axis. Both the Index and Fund are adjusted by 90-day Treasury Bills.

Report Created: 2/6/2014

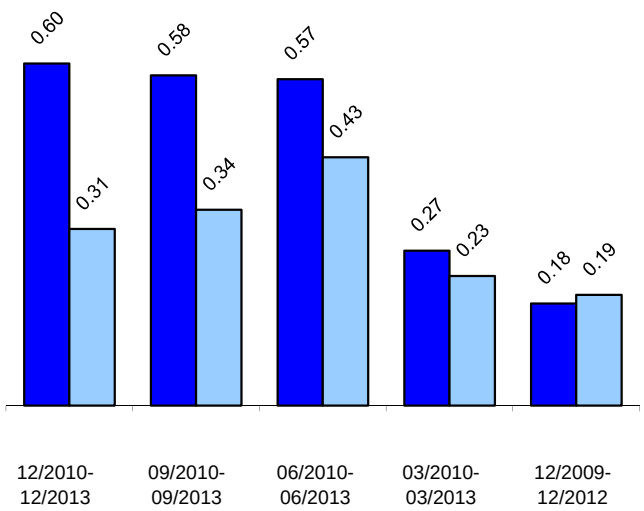
Graystone Consulting℠

MANAGER RISK ANALYSIS

Ormond Beach Police Officers

AS OF 12/31/2013

Sharpe Ratios 3-Year Rolling Periods



Renaissance Investment

MSCI AC World ex US Net

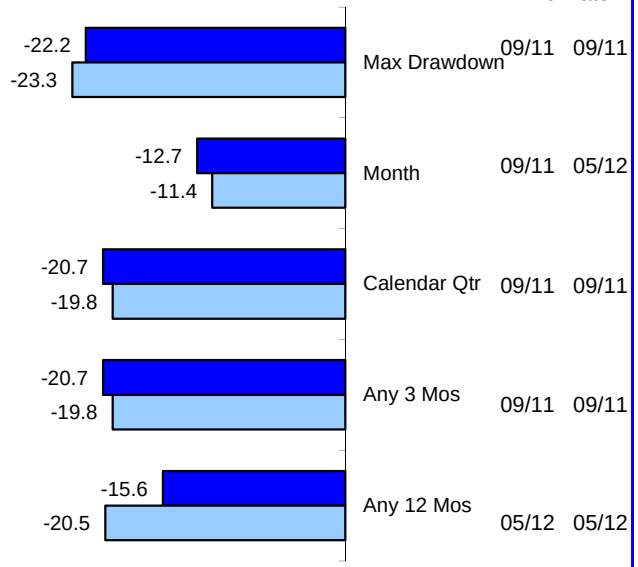
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No representation is made that these amounts represent maximum future loss.*

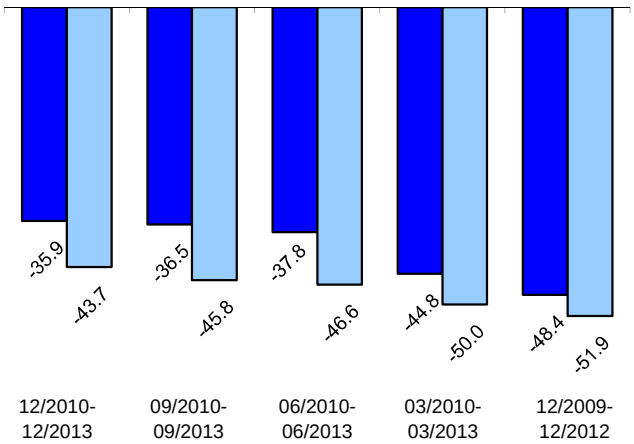
Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the

Loss in Varying Time Periods (%)



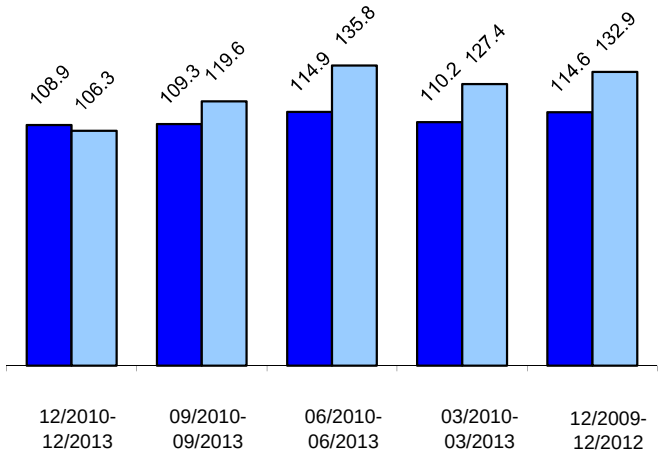
Down Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	09/2010-09/2013	06/2010-06/2013	03/2010-03/2013	12/2009-12/2012
0.82	0.80	0.81	0.90	0.93

Down Capture Ratios

Up Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	09/2010-09/2013	06/2010-06/2013	03/2010-03/2013	12/2009-12/2012
1.02	0.91	0.85	0.87	0.86

Up Capture Ratios

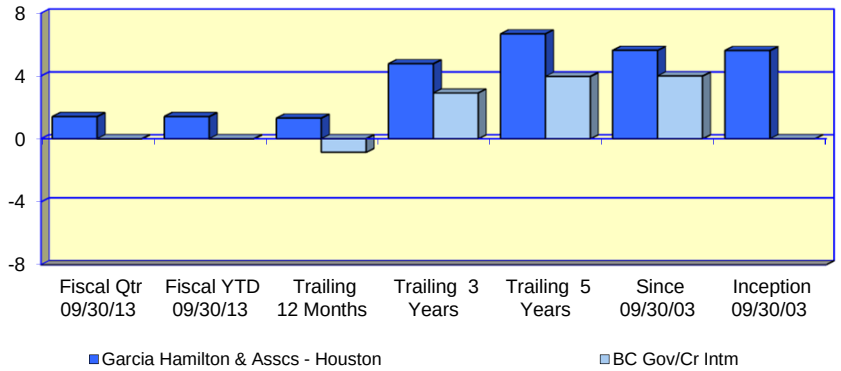
Report Created: 2/6/2014

Graystone Consulting℠

EXECUTIVE SUMMARY

Ormond Beach Police Officers Garcia Hamilton & Asscs - Houston AS OF 12/31/2013

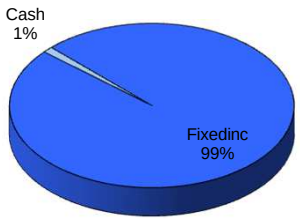
Portfolio Performance (%)



Investment Returns (%) Since:	Fiscal Qtr 09/30/13	Fiscal YTD 09/30/13	Trailing 12 Months	Trailing 3 Years	Trailing 5 Years	Since 09/30/03	Inception 09/30/03
Garcia Hamilton & Asscs - Houston	***1.41***	***1.41***	***1.31***	***4.77***	***6.67***	***5.62***	***5.61***
BC Gov/Cr Intm	-0.02	-0.02	-0.86	2.91	3.96	3.99	N/A
Asset Growth ($000)							
Beginning Market Value	7,539	7,539	7,562	6,771	3,294	3,193	0
Net Contributions & Withdrawals	-5	-5	-21	-134	2,232	1,477	4,671
Gain/Loss + Income	106	106	99	1,003	2,114	2,970	2,969
Ending Market Value	7,640	7,640	7,640	7,640	7,640	7,640	7,640

Asset Allocation ($000)

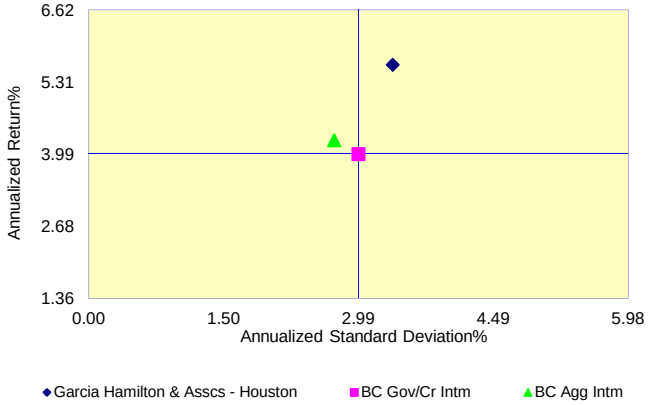
Fixedinc	Cash	Total
7,552	88	7,640



Portfolio Characteristics

	Portfolio	Index
Duration	4.19 years	3.84 years
Yield-to-Maturity	2.97%	1.61%

Risk / Return Analysis Since 09/30/2003



Annualized %	Return	Std. Dev.
Garcia Hamilton & Asscs - Houston	***5.62***	***3.37***
BC Gov/Cr Intm	3.99	2.99
BC Agg Intm	4.24	2.72

Quality Ratings

	Portfolio	Index
AAA/Gov't/Agency	60%	66%
AA	0%	7%
A	25%	14%
BAA	15%	13%
Other	0%	0%

Asset Breakdown

	Portfolio	Index
U.S. Obligations	0%	62%
Government Agencies	12%	9%
Mortgages & Asset Backed	42%	0%
Corporates	45%	29%

Report Created: 2/6/2014

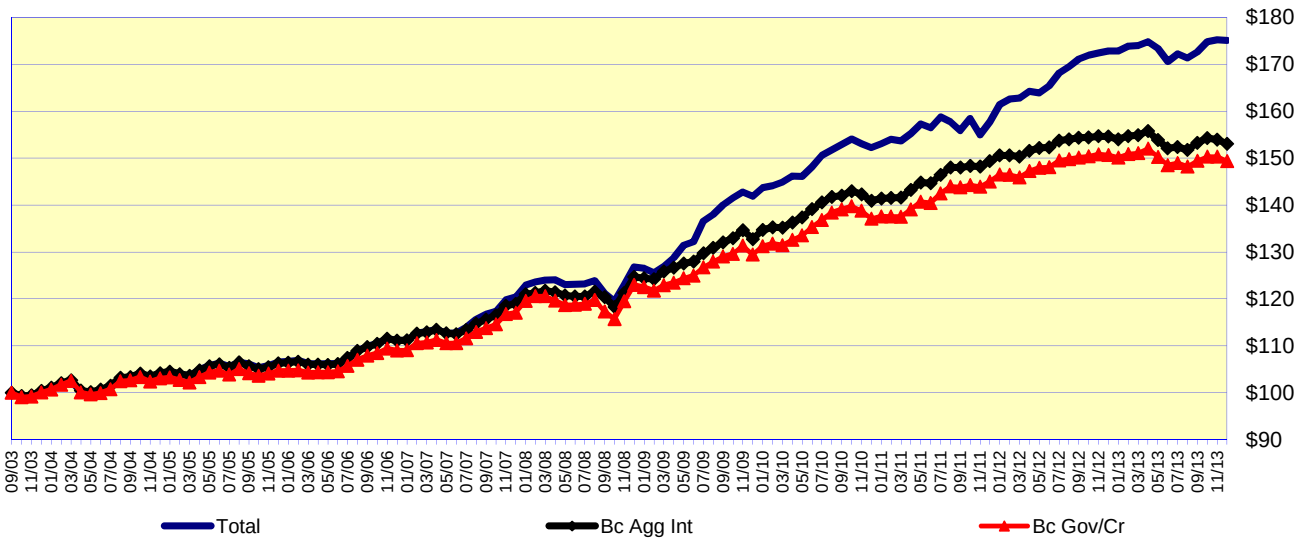
MANAGER PERFORMANCE ANALYSIS

Ormond Beach Police Officers Garcia Hamilton & Asscs - Houston

As Of 12/31/2013

Growth of $100 Graph

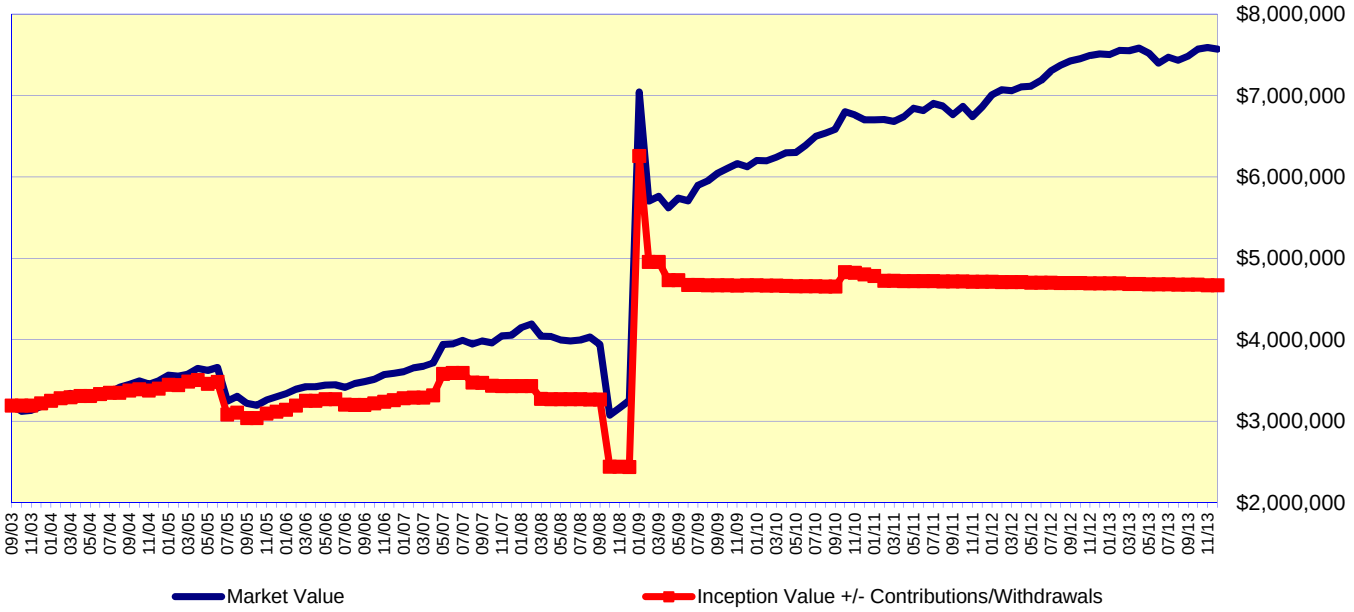
This graph depicts how **$100**, invested at the beginning of the time period, would have grown based on both the portfolio's performance and the index's.



Value Added Graph

This exhibit is useful in determining how the portfolio has been affected by the investment process.

One of the graph lines denotes the period-end market values of the portfolio over time. This is simply a visual representation of the ebb and flow of the portfolio's market value period-to-period. The other line represents the original dollars invested adjusted for contributions or withdrawals.



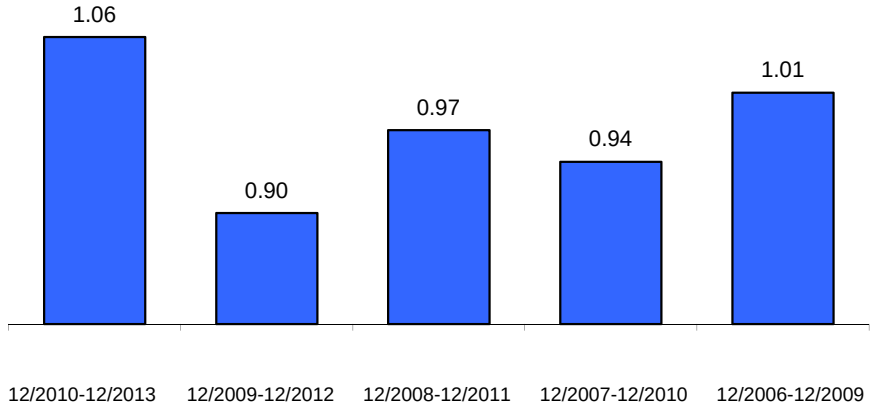
Report Created: 2/6/2014

Graystone Consulting℠

MODERN PORTFOLIO THEORY

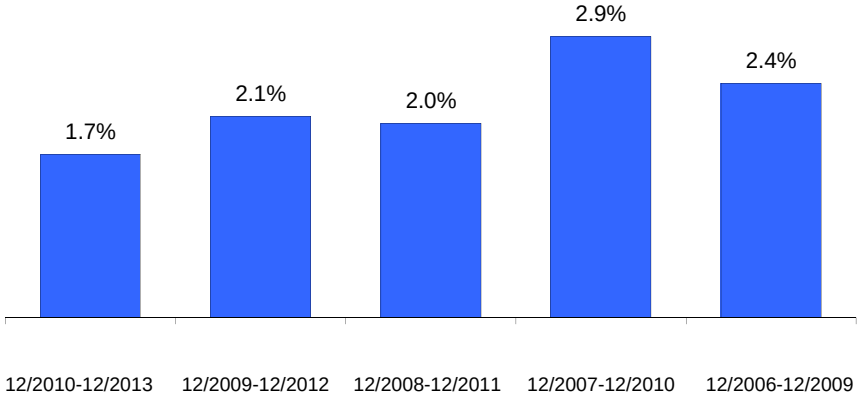
Ormond Beach Police Officers Garcia Hamilton & Asscs - Houston AS OF 12/31/2013

Beta - Rolling Periods



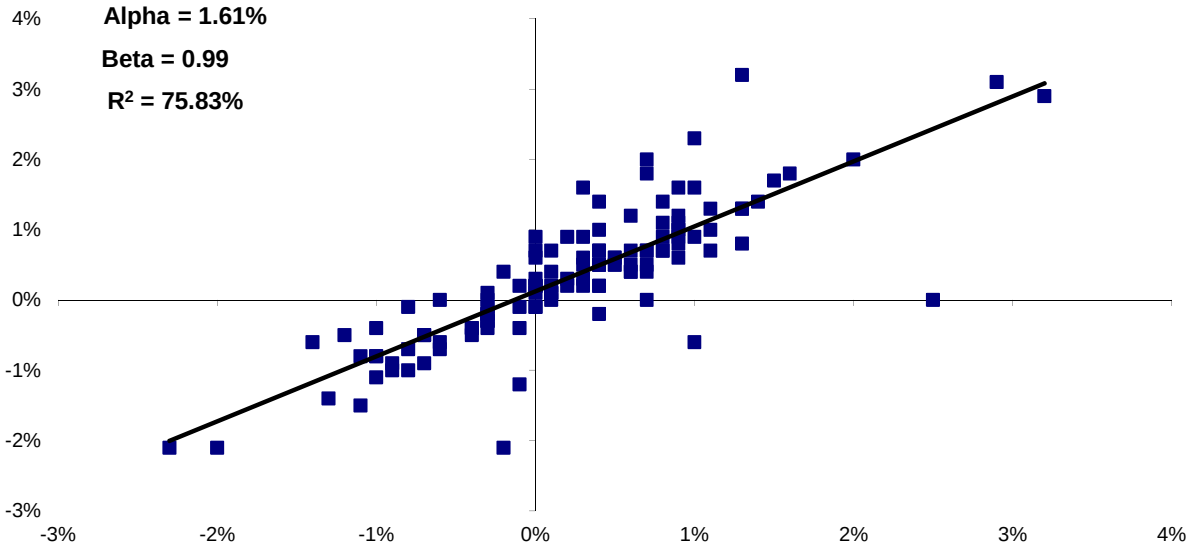
12/2010-12/2013	12/2009-12/2012	12/2008-12/2011	12/2007-12/2010	12/2006-12/2009
R^2 = 46.22%	R^2 = 38.35%	R^2 = 46.86%	R^2 = 80.94%	R^2 = 84.96%

Alpha - Rolling Periods



12/2010-12/2013	12/2009-12/2012	12/2008-12/2011	12/2007-12/2010	12/2006-12/2009
R^2 = 46.22%	R^2 = 38.35%	R^2 = 46.86%	R^2 = 80.94%	R^2 = 84.96%

MONTHLY Observations Since 09/2003
(w/Simple Linear Regression Line)



Modern Portfolio Theory seeks to quantify the relationship between risk and return and operates under the assumption that an investor must be compensated for assuming risk. **Alpha** is a measure of a portfolio's return in excess of the market return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a negative alpha indicates the portfolio did worse than the market. **Beta** is a measure of the sensitivity of a portfolio's rate of return against that of the market. A beta greater than 1.00 indicates volatility greater than the market. **R2** is a measure that indicates the extent to which fluctuations in portfolio returns are correlated with those of the general market. An R-squared of 0.80 implies that 80% of the fluctuation of a portfolio's return is explained by the fluctuation in the market.

Graph Notes: The Index is represented on the horizontal (X) axis, and the Fund is represented on the vertical (Y) axis. Both the Index and Fund are adjusted by 90-day Treasury Bills.

Report Created: 2/6/2014

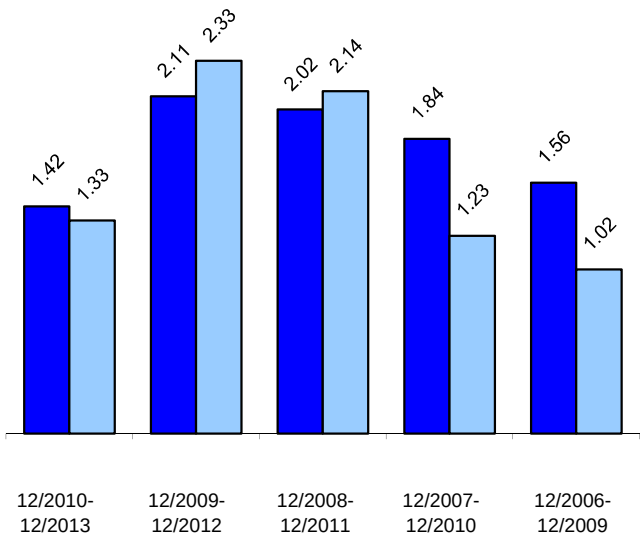
Graystone Consulting℠

MANAGER RISK ANALYSIS

Ormond Beach Police Officers

AS OF 12/31/2013

Sharpe Ratios 3-Year Rolling Periods



Garcia Hamilton & Asscs - Hous

BC Gov/Cr Intm

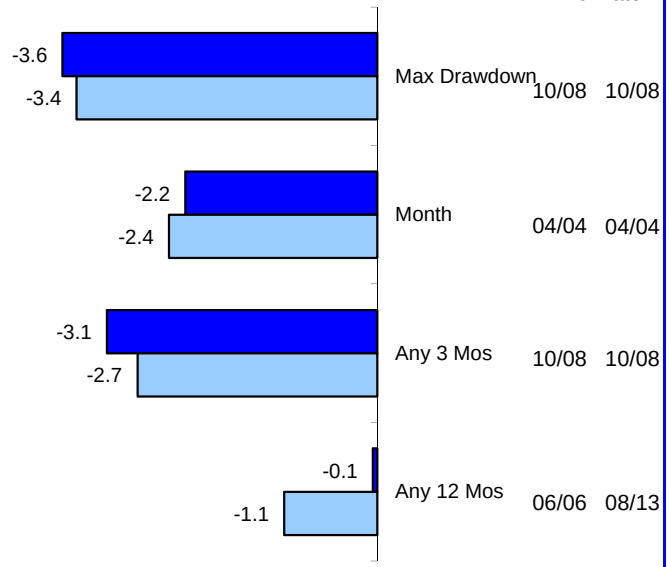
Sharpe Ratio divides excess return by standard deviation to arrive at a unified measure of risk adjusted return. In most cases where risk is a consideration, it is desirable to have a value higher than the index

Loss in Varying Time Periods measures the greatest loss experienced in each of five different historical time periods. Maximum Drawdown in the longest sustained loss since the inception of the account (The fund and index may have different begin and end dates.) *No representation is made that these amounts represent maximum future loss.*

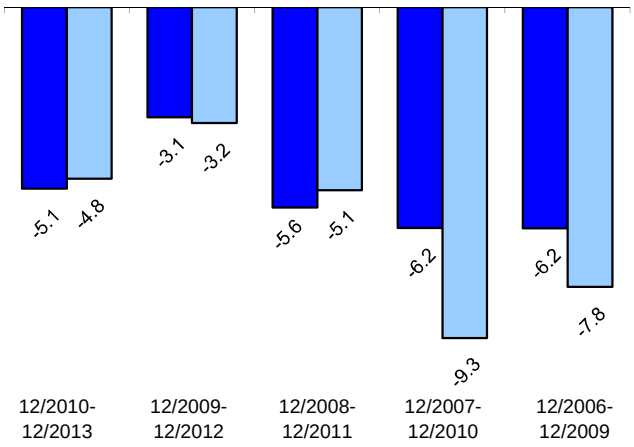
Down Capture is the measure of the fund`s total return whenever the index returns are negative.

Up Capture is the measure of the fund`s total return whenever the

Loss in Varying Time Periods (%)



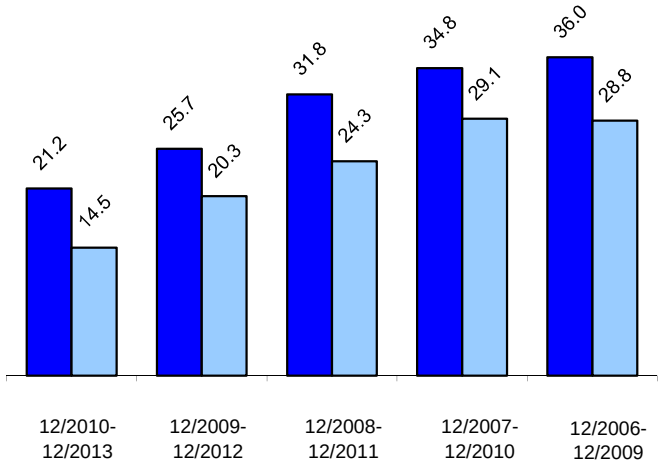
Down Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	12/2009-12/2012	12/2008-12/2011	12/2007-12/2010	12/2006-12/2009
1.06	0.95	1.09	0.67	0.79

Down Capture Ratios

Up Capture Returns (%) 3-Year Rolling Periods



12/2010-12/2013	12/2009-12/2012	12/2008-12/2011	12/2007-12/2010	12/2006-12/2009
1.46	1.26	1.31	1.20	1.25

Up Capture Ratios

Report Created: 2/6/2014

Information Disclosures

Please notify your Financial Advisor if there have been any changes in your financial situation or investment objectives, or if you wish to impose any reasonable restrictions on the management of your Investment Advisory accounts, or to reasonably modify existing restrictions.

For a copy of the applicable Form ADV Disclosure Document for Morgan Stanley Smith Barney LLC, or for any Investment Adviser with whom we contract to manage your investment advisory account, please contact your Financial Advisor. These Disclosure Documents contain important information about advisory programs.

Sources and Intent

This investment evaluation is directed only to the client for whom the evaluation was performed. The underlying data has been obtained from sources the Firm believes to be reliable but we do not guarantee their accuracy, and any such information may be incomplete or condensed. This evaluation is for informational purposes only and is not intended to be an offer, solicitation, or recommendation with respect to the purchase or sale of any security or a recommendation of the services supplied by any money management organization. Past performance is not a guarantee of future results. Performance for periods greater than one year is annualized. The information contained herein was prepared by your Financial Advisor and does not represent an official statement of your account at the Firm (or other outside custodians, if applicable.) Please refer to your monthly statement for a complete record of your transactions, holdings and balances.

This Performance Report may show the consolidated performance of some, but not necessarily all, of your Morgan Stanley accounts. In addition, it may show the full performance history of your accounts or just the performance of your accounts since inception in their current Morgan Stanley programs. In some cases, it may show the combined performance of brokerage accounts and advisory accounts. It is important that you understand the combination of accounts and account histories that are included in this Performance Report. Upon your request, performance information can be obtained for other accounts you may have with us, but which are not shown here.

Accounts included in this Performance Report may have had different investment objectives, been subject to different rules and restrictions, and incurred different types of fees, mark-ups, commissions, and other charges. Accordingly, the performance results for this portfolio may blend the performance of assets and strategies that may not have been available in all of your accounts at all times during the reporting period. Please consult your Financial Advisor for more information about the fees and expenses applicable to the accounts included in this Performance Report.

Gross Rates of Return

The investment returns in this report are your gross returns before deducting investment management fees and any Select Retirement fees. For more details on fees, please see your client contract, the applicable Morgan Stanley ADV brochure and any applicable Select Retirement prospectus. Your actual returns are lower, after deducting expenses that may include, for example, investment management fees and trade commissions. As fees are deducted quarterly, the compounding effect increases the impact of the fees by an amount directly related to the gross account performance. For example, on an account with a 2% fee, if the gross performance is 10%, the compounding effect of the fees results in a net performance of approximately 7.81%. Returns in excess of one year are annualized.

Advisory Notice

The Fiduciary Services-Affiliated Program and the Fiduciary Services-Unaffiliated Manager Program are separate and distinct advisory programs. Absent your written authorization, assets may only be transferred among managers within the particular program.

List of Composite Accounts

The Composite account presentation includes the following accounts: Total Fund, 001-029026, 001-040254, 001-053637, 001-060289, 001-062128, 001-063122, 001-063119, 001-063125, 002-000742.

Composite Index Definition

The Composite account's benchmark comprises the BC Gov/Cr Intm, MSCI EAFE Net, Russell 1000 Gr, Russell 2500 Vl, 90-Day T-Bills, Russell 2500 Gr, Russell 1000 Vl, MSCI AC World ex US Net, Russell 1000 Gr, indices in the same asset mix as your portfolio. The mix is adjusted monthly based on changes in your portfolio.

International History:

Until 4th quarter 1997, International equities were included within the Domestic equity category for performance presentation. For asset allocation purposes, they are reflected beginning Jan.1, 1998.

Bond Average

Please note that all averages calculated are weighted averages meaning that the calculation takes into account the par value of each position. CMO's and Asset Backed securities are excluded from the calculation. Any bonds that are non-rated by both Moody's and S&P are excluded from the average rating calculation.

Fiscal Year

Total Fund's fiscal year ends on 2014/09
Acct# 001-029026's fiscal year ends on 2014/09
Acct# 001-040254's fiscal year ends on 2014/09
Acct# 001-053637's fiscal year ends on 2014/09
Acct# 001-060289's fiscal year ends on 2014/09
Acct# 001-062128's fiscal year ends on 2014/09
Acct# 001-063122's fiscal year ends on 2014/09
Acct# 001-063119's fiscal year ends on 2014/09
Acct# 001-063125's fiscal year ends on 2014/09
Acct# 002-000742's fiscal year ends on 2014/09

International and Small Capitalization Securities

To the extent the investments depicted herein represent international securities, you should be aware that there may be additional risks associated with international investing involving foreign, economic, political, and/or legal factors. International investing may not be for everyone. In addition, small capitalization securities may be more volatile than those of larger companies, but these companies may present greater growth potential.

© 2011 Morgan Stanley Smith Barney LLC. Member SIPC. Consulting Group is a business of Morgan Stanley Smith Barney LLC. Graystone Consulting is a business of Morgan Stanley.

Alpha
Alpha is the value added by active management of the portfolio's assets, given the risk of that portfolio. In other words, alpha is equal to the incremental return earned by the manager when the market is flat or stationary. An alpha of zero indicates that the manager earned the exact return dictated by the level of market risk (i.e., beta) of the portfolio. A positive alpha indicates that the manager has earned, on average, more than the portfolio's level of market risk would have dictated. A negative alpha indicates that the manager has earned, on average, less than the portfolio's level of market risk would have dictated. Alpha is the Y-intercept of the least squares regression line.

Beta
Beta is the systematic risk of the portfolio. Measured by the slope of the least squares regression, beta is the measure of portfolio risk which cannot be removed through diversification. Beta is also known as market risk. Beta is a statistical estimate of the average change in the portfolio's performance with a corresponding 1.0 percent change in the risk index. A beta of 1.0 indicates that the portfolio moves, on average, lock step with the risk index. A beta in excess of 1.0 indicates that the portfolio is highly sensitive to movements in the risk index. A beta of 1.5, for example, indicates that the portfolio tends to move 1.5 percent with every 1.0 percent movement in the risk index. A beta of less than 1.0 indicates that the portfolio is not as sensitive to movements in the risk index. A beta of 0.5, for example, indicates that the portfolio moves only 0.5 percent for every 1.0 percent movement in the risk index.

R-Squared
R-squared, or the coefficient of determination, measures the strength of the least squares regression relationship between the portfolio (the dependent variable) and the risk index (the independent variable). The statistic reveals the extent to which the variability in the dependent variable is due to the variability in the independent variable. As such, R-squared measures how well the portfolio returns move in tandem with the returns of the risk benchmark. Though it is true that the higher the R-squared the better, an R-squared of less than 0.9 (i.e., 90 percent), indicates that the total fund does not track closely with the risk benchmark. The strength of the R-squared statistic will reflect on the strength of alpha and beta. A weak R-squared, for example, would indicate that alpha and beta cannot be strictly interpreted.

Brokerage Account
In a brokerage relationship, your Financial Advisor will work with you to facilitate the execution of securities transactions on your behalf. Your Financial Advisor also provides investor education and professional, personalized information about financial products and services in connection with these brokerage services. You can choose how you want to pay for these services and you will receive the same services regardless of which pricing option you choose. There are important differences in your relationship with your Financial Advisor and Morgan Stanley in brokerage accounts and in advisory accounts.

Asset classifications and performance calculation methodologies can differ among the various supplemental performance reports available through us. For example, some reports calculate Time Weighted performance using a weighted or Modified Dietz approach while others use a daily approach. In addition, some reports may display Dollar Weighted Returns. These differences can generate meaningful dispersions in the performance numbers displayed on different reports.

INVESTMENT PRODUCTS: NOT FDIC INSURED · NO BANK GUARANTEE · MAY LOSE VALUE