



Firefighters' & Police Officers' Pension Plan  
Defined Benefit Component  
Performance Review  
March 2018

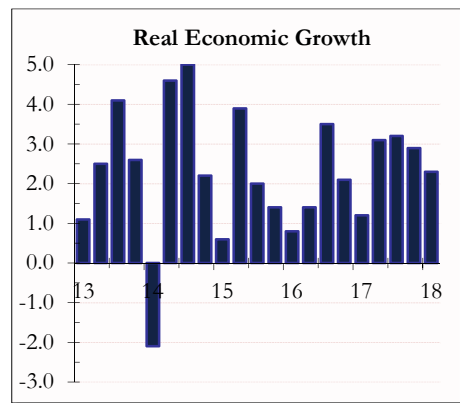


**DAHAB ASSOCIATES**  
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## ECONOMIC ENVIRONMENT

### The Good News Continued

Global expansion continued unabated into 2018. Domestically, there was lots of good news. Real GDP expanded 2.3% in the first



quarter, according to the BEA advance estimate, a slight deceleration from the fourth quarter's 2.9% growth. Job growth supported the GDP gain, averaging more than 200,000 during the quarter; this level of hiring took place despite a weather-related dip to 103,000 new jobs in March. Reflecting the

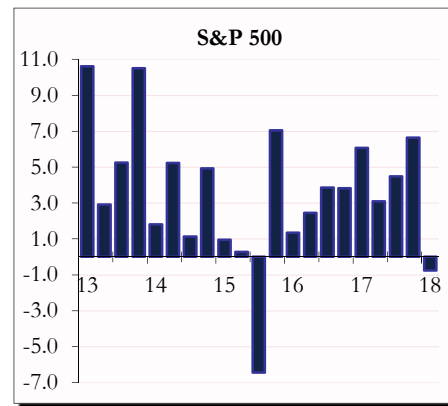
optimism, sales of new and existing homes were brisk and prices of each rose. Manufacturing and services output also expanded. In addition, the University of Michigan's Consumer Sentiment Index was the most positive in 14 years (101.4) and its Current Conditions Component Index stood at an all-time high (121.2). The Fed played its role by once again raising short-term rates from 1.5% to 1.75%. Core inflation reached an annualized 2.1% in March, just above the Fed's 2% sweet spot. Including food and energy, the annualized rate rose to 2.4%.

The economic picture was quite rosy for the first quarter, but there were some hiccups. Commodity prices for liquid natural gas and for many agricultural products temporarily swooned. A greater concern for the longer term was the Trump team's announcement of possible tariffs on steel, aluminum and a host of other products. That fueled uncertainty, leading to a rather chaotic quarter for stock and bond markets.

## DOMESTIC EQUITIES

### Volatility Rattled the Markets

There was no mistaking a pattern of clearly volatile S&P 500 returns. Most of January was uneventful, followed briefly by



inflation fears; next, investors felt that inflation was under control. That sense of relief gave way to worries over a likely tariff war. By the end of the quarter, investors relaxed again, viewing the tariff issue as nothing more than the opening salvo in trade negotiations. It was quite a ride and one seldom seen in

the previous nine years of bull market.

The intra-quarter volatility resulted in the S&P's 0.8% loss, as well as the Dow's 2.0% loss. However, the NASDAQ managed a positive 2.6% return as tech stocks provided ballast. Growth stocks again bested value stocks in all size categories. For example, the Russell 1000 Growth Index was up 1.4%, while the Russell 1000 Value Index was down 2.8%. In the small-cap space, the Russell 2000 Growth Index gained 2.3% vs. 2.6% in lost return for the Russell 2000 Value. Overall, small caps performed modestly better than their mid-cap or large-cap counterparts, but most stocks paused from their 2017 upward paths.

Consumer service stocks earned the highest return (+5.1%). The computer technology sector, bolstered by Amazon, Netflix and Microsoft, posted a 4% gain. However, all other sectors were in the red. Higher interest rates hurt utility stocks, which were off 4.5%; falling liquid natural gas prices drove energy stocks down 5.1%;

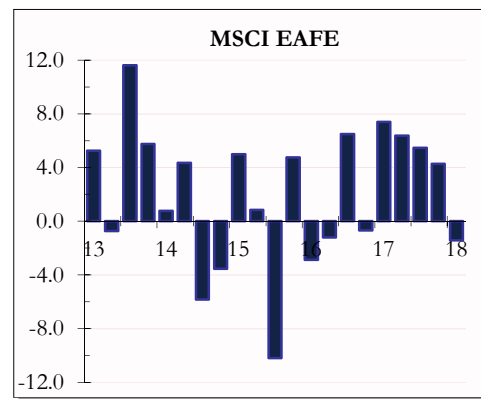
and the specter of a looming trade war sent basic industrial stocks tumbling 6.6%. Finally, REIT prices continued to struggle (-8.5%), impacted by interest rate hikes and especially by retail store closings.

## INTERNATIONAL EQUITIES

### US Pullback Dampened Overseas Markets

Many economies around the world were either ramping up or continuing to do well. The GDPs of China, Japan, the Euro region and lately, Brazil, led the way. Consumer spending, rising exports and currency strength vs. the US dollar generally helped those economies. Nonetheless, the volatility in US markets affected the bourses of most countries.

For the quarter, the MSCI EAFE Index dipped 1.4%. Markets in the Eurozone, the UK, Australia and the Pacific region all slipped.

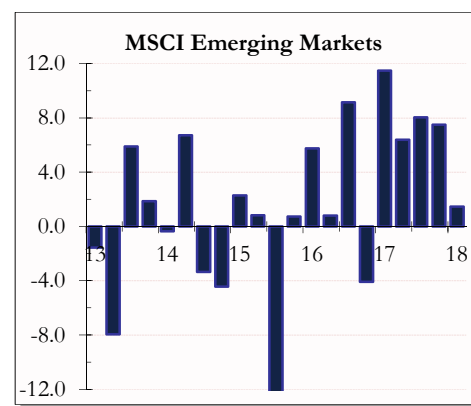


Within the Eurozone, the Italian market did surprisingly well (+5.4%), reflecting consumer confidence and job growth despite its hung parliament. French stocks were slightly positive (+0.4%), even as unions tested President Macron's reforms. German shares fell 3.5% after five

months of political uncertainty, heedless of its strong economy. On the other hand, Spanish shares fell just 1.7%, with economic gains offsetting Catalan independence issues. The UK market dropped 3.9% as it continued to grapple with Brexit issues.

The Australian market slumped 6.1% amid lower construction investment and weak bank shares. In the Pacific, Singapore stood out with the highest GDP growth rate in three years. Its market moved up 2.8%, accordingly. Japan (+1.0%) experienced the lowest unemployment rate in two decades! That milestone plus an expanding manufacturing sector pushed back against a surging Yen (and effectively raised export prices). Hong Kong shares eased back 1.4%. The Israel market was hit by a series of government corruption scandals that sent shares tumbling 5.3%. Canada sank 7.2% amid declining consumer purchases, NAFTA re-negotiations and a dramatically weakening currency.

EM market returns varied all over the lot, but overall inched up 1.5%. Among the big four BRIC countries, there were surprises. Brazil continued its turnaround, climbing 12.5%, led by strong



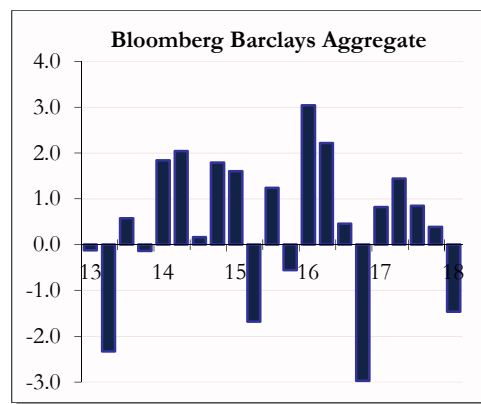
business confidence. Shares of Brazil's state-owned Petrobras rocketed 38% on the strength of rising oil prices. Russia provided another surprise, gaining 9.4% despite new global sanctions. India's shares dropped 7%, largely due to fraud scandals at its public sector banks. China's shares, which gained 1.8%, benefited from sustained economic growth and rising middle class consumer spending.

## BOND MARKET

### Rates Rose and Prices Fell (Modestly)

As expected, the Federal Reserve Board raised the Fed funds rate to a range of 1.5% - 1.75%. As a result, the yield curve rose along all maturities and bond prices fell accordingly. Returns were modestly negative except in the ultra-short space (where they were modestly positive) and the very long space (where they were significantly negative). As inflation fears subsided, the yield curve flattened at the long end.

The Barclays Aggregate Index returned -1.5%. Treasuries, representing the largest fraction of the index, declined 1.2%.



Mortgage-backed issues did the same. However, 20-year and longer Treasury issues fell 3.4%. Corporate bond returns were also in the red (-2.1%). AAA names fell 1.1%, while single A issues were down 2.5%. High yield credits held up under the pressure, losing an average of just 0.9%; low default

rates acted as a floor for high yield prices.

The G-6 Index (sovereign bonds among six developed economies) actually climbed 4.9% due largely to their strengthening currencies vs. the US dollar. Canada was the only G-6 component to decline (-2.4%), reflecting both its weakened currency and faltering economy. Emerging market bond losses were muted, easing back 1.5%; generally, stronger currencies and economies dampened losses for EM securities.

## CASH EQUIVALENTS

### Another Fed Rate Hike Helped

A higher 90-day T-bill return was attributable to the latest Fed funds increase — the fourth since early last year. The T-bill gave investors 0.33% for the quarter and just over 1% for the fiscal year. With more Fed funds increases likely this year, cash equivalents are finally providing at least some return to ultra-conservative investors.

## Economic Statistics

	Current Quarter	Previous Quarter
GDP	2.3	2.9
Unemployment	4.1	4.1
CPI All Items Year/Year	2.1	2.4
Fed Funds Rate	1.75	1.50
Industrial Capacity	78.0	77.3
US Dollars per Euro	1.23	1.20

## Major Index Quarter Returns

Index	Quarter	Year
Russell 3000	-0.6	13.8
S&P 500	-0.8	14.0
Russell Midcap	-0.5	12.2
Russell 2000	-0.1	11.8
MSCI EAFE	-1.4	15.3
MSCI Emg Markets	1.4	25.3
NCREIF ODCE	2.2	8.1
U.S. Aggregate	-1.5	1.2
90 Day T-bills	0.4	1.2

## Domestic Equity Return Distributions

	Quarter			Trailing Year		
	VAL	COR	GRO	VAL	COR	GRO
LC	-2.8	-0.7	1.4	6.9	14.0	21.3
MC	-2.5	-0.5	2.2	6.5	12.2	19.7
SC	-2.6	-0.1	2.3	5.2	11.8	18.6

## Market Summary

- The BEA estimates a 2.3% growth for GDP in the first quarter.
- Unemployment remained at 4.1%.
- Year over year CPI for all items expanded 2.4%.
- The dollar weakened slightly relative to the euro
- Growth continued to outperform value in the stock market. Smaller cap stocks fared better than large and mid-sized companies.

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan was valued at \$324,641,112, representing an increase of \$3,331,033 from the December quarter's ending value of \$321,310,079. Last quarter, the Fund posted net contributions equaling \$465,507 plus a net investment gain equaling \$2,865,526. Total net investment return was the result of income receipts, which totaled \$980,247 and net realized and unrealized capital gains of \$1,885,279.

## **RELATIVE PERFORMANCE**

### **Total Fund**

For the first quarter, the Composite account gained 1.0%, which ranked in the 2nd percentile of the Public Fund universe. Over the trailing twelve-month period, this portfolio returned 12.0%, ranking in the 14th percentile. Since March 2008, the portfolio returned 7.7% on an annualized basis and ranked in the 4th percentile.

### **Equity**

Last quarter, the equity portion of the portfolio gained 1.4%, which was 2.2% greater than the MSCI All Country World index's return of -0.8% and ranked in the 19th percentile of the Global Equity universe. Over the trailing year, the equity portfolio returned 15.9%, which was 0.5% above the benchmark's 15.4% return, ranking in the 43rd percentile. Since March 2008, this component returned 8.6% per annum and ranked in the 26th percentile. For comparison, the MSCI All Country World returned an annualized 6.2% over the same time frame.

### **Real Assets**

During the first quarter, the real assets segment returned 1.7%, which was 0.8% greater than the Real Assets Blended Index's return of 0.9%. Over the trailing year, this segment returned 8.1%, which was 2.9% greater than the benchmark's 5.2% return. Since March 2008, this component returned 3.9% per annum, while the Real Assets Blended Index returned an annualized 0.9% over the same period.

### **Fixed Income**

The fixed income segment returned -0.7% in the first quarter, 0.8% above the Bloomberg Barclays Aggregate Index's return of -1.5% and ranked in the 6th percentile of the Core Fixed Income universe. Over the trailing year, this component returned 3.2%, 2.0% greater than the benchmark's 1.2% performance, and ranked in the 3rd percentile. Since March 2008, this component returned 4.8% annualized and ranked in the 22nd percentile. For comparison, the Bloomberg Barclays Aggregate Index returned an annualized 3.6% over the same period.

## EXECUTIVE SUMMARY

## PERFORMANCE SUMMARY

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	10 Year
<b>Total Portfolio - Gross</b>	1.0	8.4	12.0	8.3	9.0	7.7
<i>PUBLIC FUND RANK</i>	(2)	(13)	(14)	(3)	(12)	(4)
<b>Total Portfolio - Net</b>	0.8	7.9	11.3	7.6	8.2	6.9
SHADOW INDEX	-0.7	7.5	10.9	6.3	7.3	5.6
Policy Index	-0.5	7.0	9.9	6.8	8.7	7.7
<b>Equity - Gross</b>	1.4	11.2	15.9	10.8	11.3	8.6
<i>GLOBAL EQUITY RANK</i>	(19)	(36)	(43)	(21)	(34)	(26)
MSCI AC World	-0.8	10.5	15.4	8.7	9.8	6.2
Russell 3000	-0.6	10.5	13.8	10.2	13.0	9.6
ACWI Ex US	-1.1	10.4	17.1	6.7	6.4	3.2
<b>Real Assets - Gross</b>	1.7	6.6	8.1	8.8	9.2	3.9
Real Assets Idx	0.9	5.4	5.2	3.5	3.0	0.9
NCREIF ODCE	2.2	6.3	8.1	10.0	11.4	5.1
NCREIF Timber	0.9	3.1	3.8	3.4	6.1	4.1
BLP Commodity	-0.4	6.9	3.7	-3.2	-8.3	-7.7
<b>Fixed Income - Gross</b>	-0.7	1.3	3.2	2.4	2.5	4.8
<i>CORE FIXED INCOME RANK</i>	(6)	(4)	(3)	(5)	(24)	(22)
Aggregate Index	-1.5	-0.2	1.2	1.2	1.8	3.6
Global Aggregate	1.4	4.3	7.0	3.1	1.5	2.6
Global Agg Ex US	3.6	7.9	11.7	4.6	1.2	1.8

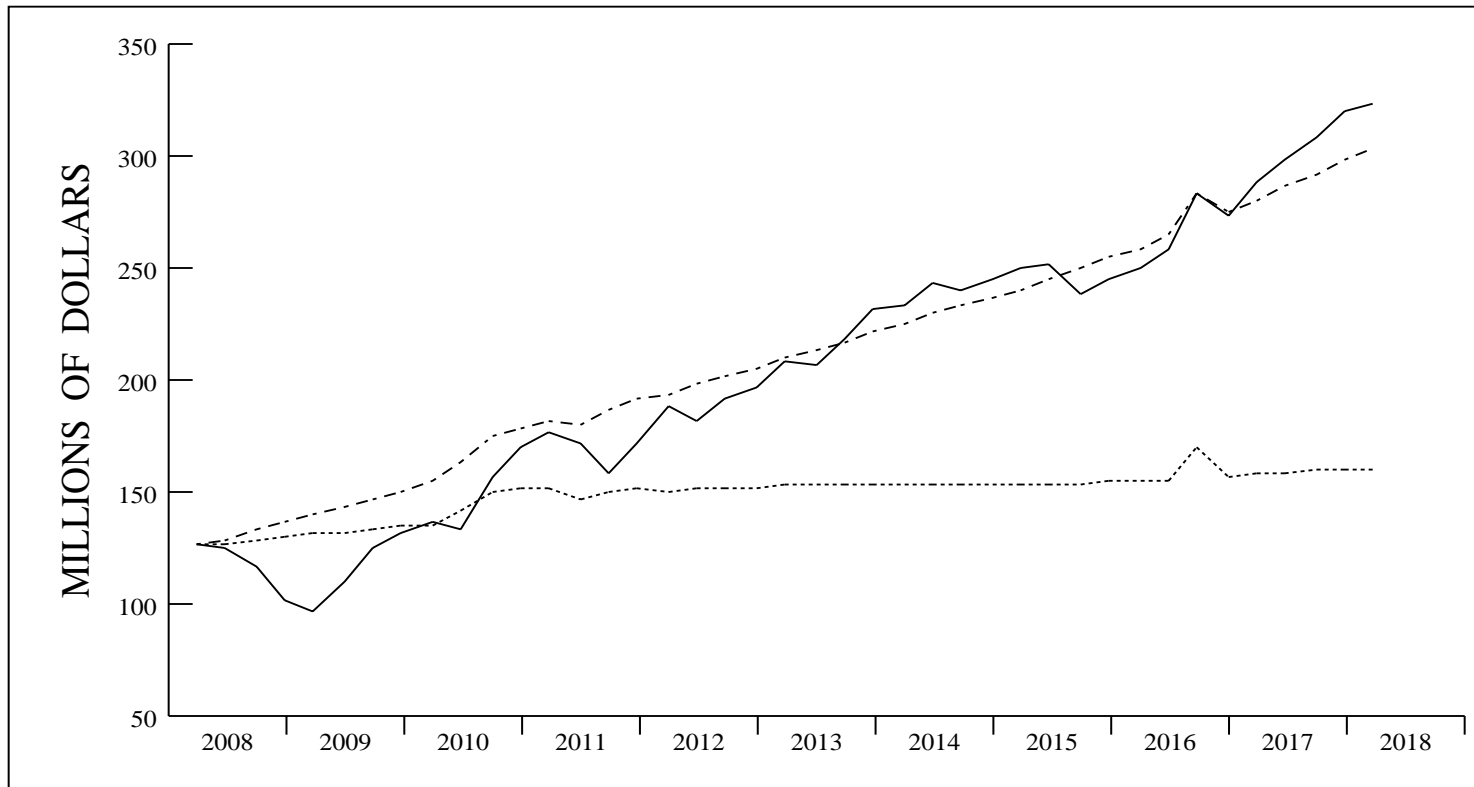
## ASSET ALLOCATION

		Pct	Tgt
Equity	\$ 215,446,418	66.4%	65.0%
Real Assets	42,117,699	13.0%	15.0%
Fixed Income	65,469,323	20.2%	20.0%
Cash	1,607,672	0.5%	0.0%
<b>Total Portfolio</b>	<b>\$ 324,641,112</b>	<b>100.0%</b>	<b>100.0%</b>

## INVESTMENT RETURN

Market Value 12/2017	\$ 321,310,079
Contribs / Withdrawals	465,507
Income	980,247
Capital Gains / Losses	1,885,279
Market Value 3/2018	\$ 324,641,112

**INVESTMENT GROWTH**



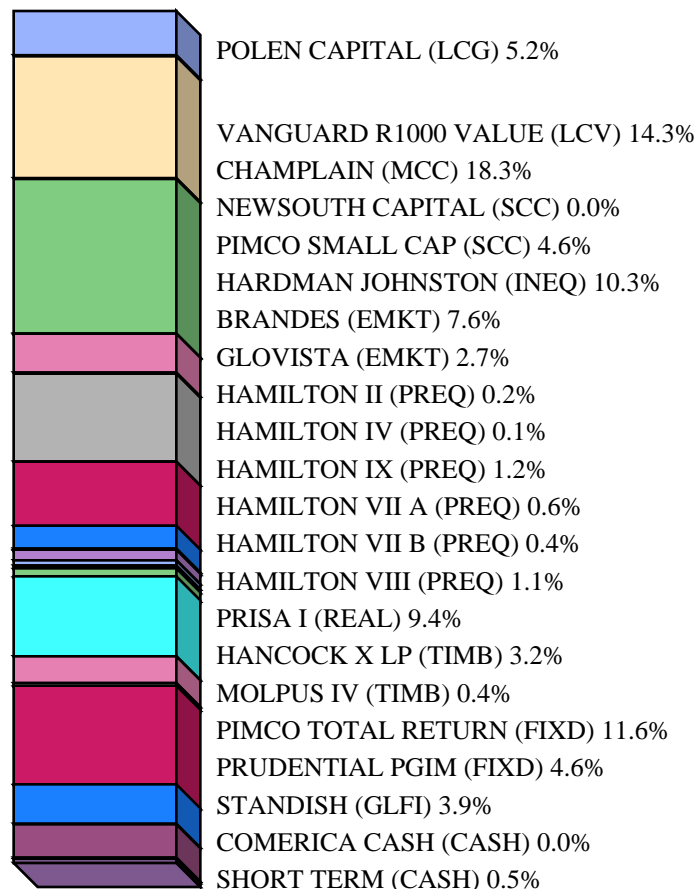
— ACTUAL RETURN  
 - - - 7.0%  
 ..... 0.0%

VALUE ASSUMING  
 7.0% RETURN \$ 304,067,538

	LAST QUARTER	PERIOD 3/08 - 3/18
BEGINNING VALUE	\$ 321,310,079	\$ 126,703,290
NET CONTRIBUTIONS	465,507	34,781,467
INVESTMENT RETURN	<u>2,865,526</u>	<u>163,156,355</u>
ENDING VALUE	\$ 324,641,112	\$ 324,641,112
INCOME	980,247	35,897,507
CAPITAL GAINS (LOSSES)	<u>1,885,279</u>	<u>127,258,848</u>
INVESTMENT RETURN	<u>2,865,526</u>	<u>163,156,355</u>

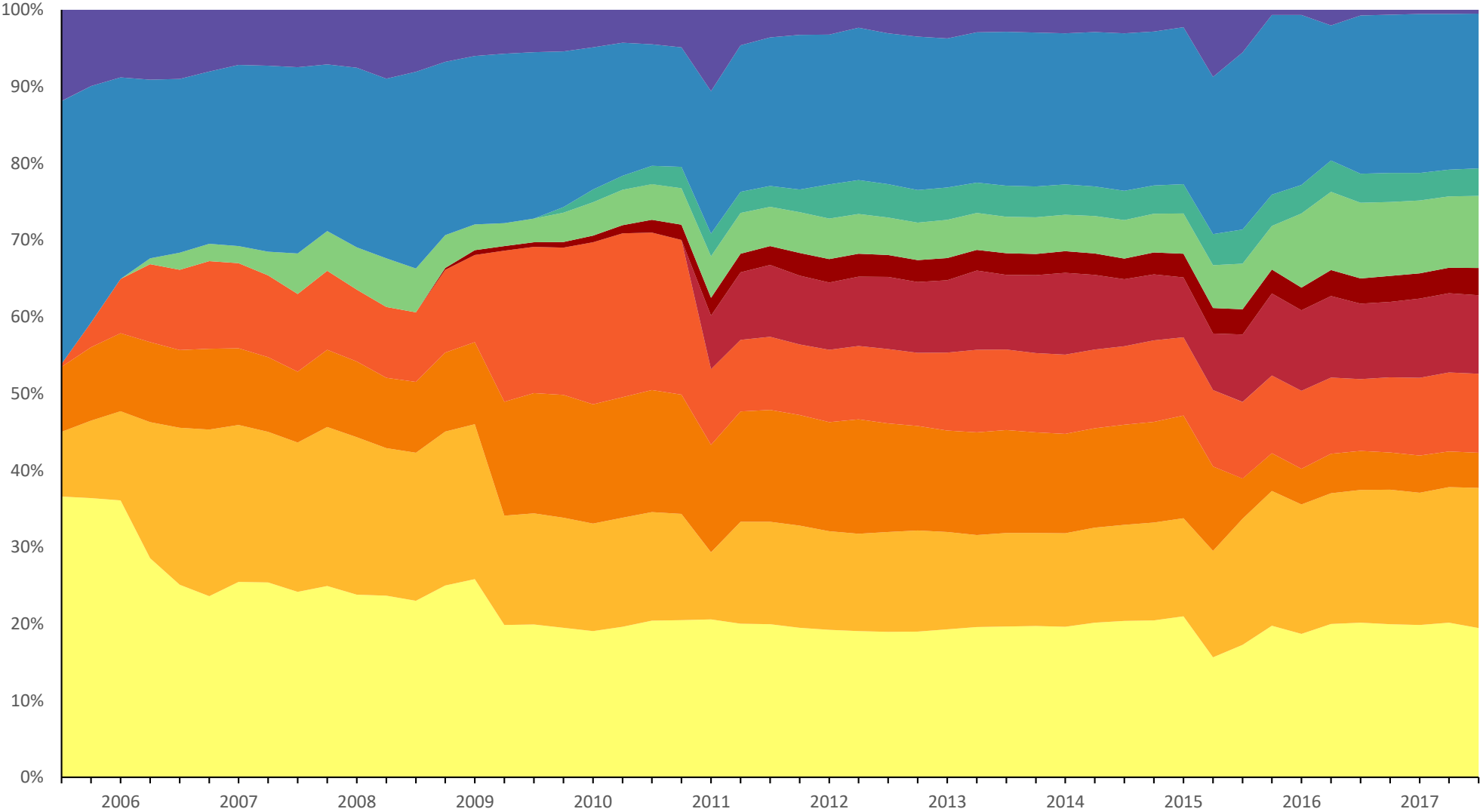


**MANAGER ALLOCATION AND TARGET SUMMARY**



Name	Market Value	Percent	Target
Polen Capital (LCG)	\$16,815,647	5.2	5.0
Vanguard R1000 Value (LCV)	\$46,334,072	14.3	15.0
Champlain (MCC)	\$59,283,099	18.3	15.0
NewSouth Capital (SCC)	\$593	0.0	0.0
PIMCO Small Cap (SCC)	\$14,830,983	4.6	5.0
Hardman Johnston (INEQ)	\$33,440,489	10.3	10.0
Brandes (EMKT)	\$24,523,798	7.6	7.5
Glovista (EMKT)	\$8,687,039	2.7	2.5
Hamilton II (PREQ)	\$506,553	0.2	1.0
Hamilton IV (PREQ)	\$200,752	0.1	0.0
Hamilton IX (PREQ)	\$4,044,032	1.2	1.0
Hamilton VII A (PREQ)	\$1,995,271	0.6	1.0
Hamilton VII B (PREQ)	\$1,283,823	0.4	1.0
Hamilton VIII (PREQ)	\$3,500,267	1.1	1.0
PRISA I (REAL)	\$30,445,132	9.4	10.0
Hancock X LP (TIMB)	\$10,286,502	3.2	4.0
Molpus IV (TIMB)	\$1,386,065	0.4	1.0
PIMCO Total Return (FIXD)	\$37,795,767	11.6	7.5
Prudential PGIM (FIXD)	\$14,988,883	4.6	7.5
Standish (GLFI)	\$12,684,673	3.9	5.0
Comerica Cash (CASH)	\$99,052	0.0	0.0
Short Term (CASH)	\$1,508,620	0.5	0.0
<b>Total Portfolio</b>	<b>\$324,641,112</b>	<b>100.0</b>	<b>100.0</b>

# CITY OF ALEXANDRIA ASSET ALLOCATION



- Large Cap Equity
- Mid Cap Equity
- Small Cap Equity
- International Equity
- Emerging Markets
- Private Equity
- Real Estate
- Timber
- Fixed Income
- Cash


















































## MANAGER PERFORMANCE SUMMARY - GROSS OF FEES

Portfolio	(Universe)	Quarter	YTD	1 Year	3 Years	5 Years	Since Inception
Total Portfolio	(Public Fund)	1.0 ( 2)	8.4 (13)	12.0 (14)	8.3 ( 3)	9.0 (12)	7.6 ---- 06/04
<i>Shadow Index</i>		<i>-0.7 ----</i>	<i>7.5 ----</i>	<i>10.9 ----</i>	<i>6.3 ----</i>	<i>7.3 ----</i>	<i>6.6 ---- 06/04</i>
Polen Capital	(LC Growth)	3.5 (32)	13.3 (72)	21.2 (47)	14.7 (11)	16.4 (22)	15.2 (21) 06/11
<i>Russell 1000G</i>		<i>1.4 ----</i>	<i>15.8 ----</i>	<i>21.3 ----</i>	<i>12.9 ----</i>	<i>15.5 ----</i>	<i>14.5 ---- 06/11</i>
Vanguard R1000 Value	(LC Value)	-2.8 (78)	5.5 (85)	7.0 (90)	---- ----	---- ----	12.1 (71) 12/15
<i>Russell 1000V</i>		<i>-2.8 ----</i>	<i>5.5 ----</i>	<i>6.9 ----</i>	<i>7.9 ----</i>	<i>10.8 ----</i>	<i>12.2 ---- 12/15</i>
Champlain	(MC Core)	4.9 ( 1)	14.0 (16)	19.9 (11)	14.5 ( 1)	15.6 ( 8)	18.3 (17) 09/11
<i>Russell Mid</i>		<i>-0.5 ----</i>	<i>9.2 ----</i>	<i>12.2 ----</i>	<i>8.0 ----</i>	<i>12.1 ----</i>	<i>16.0 ---- 09/11</i>
PIMCO Small Cap	(SC Core)	0.1 (44)	---- ----	---- ----	---- ----	---- ----	0.1 (44) 12/17
<i>Russell 2000</i>		<i>-0.1 ----</i>	<i>9.1 ----</i>	<i>11.8 ----</i>	<i>8.4 ----</i>	<i>11.5 ----</i>	<i>-0.1 ---- 12/17</i>
Hardman Johnston	(Intl Eq)	1.2 (31)	15.2 (32)	24.7 (28)	9.7 (38)	10.1 (23)	8.6 (24) 06/11
<i>MSCI EAFE</i>		<i>-1.4 ----</i>	<i>8.4 ----</i>	<i>15.3 ----</i>	<i>6.0 ----</i>	<i>7.0 ----</i>	<i>5.7 ---- 06/11</i>
Brandes	(Emerging Mkt)	0.1 (84)	13.0 (83)	16.5 (89)	11.4 (29)	5.2 (64)	8.2 (61) 09/11
<i>MSCI Emg Mkts</i>		<i>1.5 ----</i>	<i>17.8 ----</i>	<i>25.4 ----</i>	<i>9.2 ----</i>	<i>5.4 ----</i>	<i>7.3 ---- 09/11</i>
Glovista	(Emerging Mkt)	2.3 (36)	16.5 (58)	23.6 (59)	7.3 (84)	4.0 (84)	6.4 (90) 09/11
<i>MSCI Emg Mkts</i>		<i>1.5 ----</i>	<i>17.8 ----</i>	<i>25.4 ----</i>	<i>9.2 ----</i>	<i>5.4 ----</i>	<i>7.3 ---- 09/11</i>
Hamilton II		5.2 ----	8.2 ----	3.6 ----	-0.1 ----	5.4 ----	11.2 ---- 06/09
<i>S&amp;P Completion</i>		<i>0.1 ----</i>	<i>10.2 ----</i>	<i>13.1 ----</i>	<i>8.0 ----</i>	<i>11.8 ----</i>	<i>15.8 ---- 06/09</i>
Hamilton IX		0.0 ----	11.5 ----	20.3 ----	---- ----	---- ----	19.7 ---- 06/15
<i>S&amp;P Completion</i>		<i>0.1 ----</i>	<i>10.2 ----</i>	<i>13.1 ----</i>	<i>8.0 ----</i>	<i>11.8 ----</i>	<i>8.9 ---- 06/15</i>
Hamilton VII A		5.5 ----	10.7 ----	15.3 ----	12.3 ----	16.1 ----	12.6 ---- 03/11
<i>S&amp;P Completion</i>		<i>0.1 ----</i>	<i>10.2 ----</i>	<i>13.1 ----</i>	<i>8.0 ----</i>	<i>11.8 ----</i>	<i>11.0 ---- 03/11</i>
Hamilton VII B		2.0 ----	9.5 ----	13.9 ----	7.8 ----	8.4 ----	7.0 ---- 03/11
<i>S&amp;P Completion</i>		<i>0.1 ----</i>	<i>10.2 ----</i>	<i>13.1 ----</i>	<i>8.0 ----</i>	<i>11.8 ----</i>	<i>11.0 ---- 03/11</i>
Hamilton VIII		4.0 ----	9.4 ----	11.7 ----	11.2 ----	---- ----	10.9 ---- 09/13
<i>S&amp;P Completion</i>		<i>0.1 ----</i>	<i>10.2 ----</i>	<i>13.1 ----</i>	<i>8.0 ----</i>	<i>11.8 ----</i>	<i>10.2 ---- 09/13</i>
PRISA I		2.4 ----	6.7 ----	8.4 ----	10.2 ----	11.7 ----	5.7 ---- 12/06
<i>NCREIF ODCE</i>		<i>2.2 ----</i>	<i>6.3 ----</i>	<i>8.1 ----</i>	<i>10.0 ----</i>	<i>11.4 ----</i>	<i>6.0 ---- 12/06</i>
Hancock X LP		0.0 ----	6.7 ----	7.8 ----	6.8 ----	6.1 ----	12.0 ---- 06/10
<i>NCREIF Timber</i>		<i>0.9 ----</i>	<i>3.1 ----</i>	<i>3.8 ----</i>	<i>3.4 ----</i>	<i>6.1 ----</i>	<i>5.2 ---- 06/10</i>
Molpus IV		0.0 ----	2.4 ----	2.8 ----	---- ----	---- ----	3.1 ---- 09/15
<i>NCREIF Timber</i>		<i>0.9 ----</i>	<i>3.1 ----</i>	<i>3.8 ----</i>	<i>3.4 ----</i>	<i>6.1 ----</i>	<i>3.6 ---- 09/15</i>
PIMCO Total Return	(Core Fixed)	-1.2 (22)	0.7 (14)	2.6 ( 9)	2.1 (18)	2.3 (36)	3.6 (20) 06/11
<i>Aggregate Index</i>		<i>-1.5 ----</i>	<i>-0.2 ----</i>	<i>1.2 ----</i>	<i>1.2 ----</i>	<i>1.8 ----</i>	<i>2.7 ---- 06/11</i>
Prudential PGIM	(Core Fixed)	-1.2 (28)	1.4 ( 4)	3.9 ( 2)	3.2 ( 2)	3.1 ( 5)	5.6 ---- 06/04
<i>Aggregate Index</i>		<i>-1.5 ----</i>	<i>-0.2 ----</i>	<i>1.2 ----</i>	<i>1.2 ----</i>	<i>1.8 ----</i>	<i>4.1 ---- 06/04</i>
Standish	(Global Fixed)	0.8 (48)	2.6 (60)	4.1 (72)	---- ----	---- ----	3.2 (75) 03/16
<i>Global Aggregate</i>		<i>1.4 ----</i>	<i>4.3 ----</i>	<i>7.0 ----</i>	<i>3.1 ----</i>	<i>1.5 ----</i>	<i>2.4 ---- 03/16</i>

## MANAGER PERFORMANCE SUMMARY - NET OF FEES

Name	Quarter	YTD	1 Year	3 Years	5 Years	Since Inception	
Total Portfolio	0.8	7.9	11.3	7.6	8.2	6.9	06/04
<i>Shadow Index</i>	<i>-0.7</i>	<i>7.5</i>	<i>10.9</i>	<i>6.3</i>	<i>7.3</i>	<i>6.6</i>	<i>06/04</i>
Polen Capital	3.3	12.9	20.6	14.1	15.9	14.6	06/11
<i>Russell 1000G</i>	<i>1.4</i>	<i>15.8</i>	<i>21.3</i>	<i>12.9</i>	<i>15.5</i>	<i>14.5</i>	<i>06/11</i>
Vanguard R1000 Value	-2.9	5.5	6.9	----	----	12.1	12/15
<i>Russell 1000V</i>	<i>-2.8</i>	<i>5.5</i>	<i>6.9</i>	<i>7.9</i>	<i>10.8</i>	<i>12.2</i>	<i>12/15</i>
Champlain	4.7	13.2	18.9	13.5	14.6	17.4	09/11
<i>Russell Mid</i>	<i>-0.5</i>	<i>9.2</i>	<i>12.2</i>	<i>8.0</i>	<i>12.1</i>	<i>16.0</i>	<i>09/11</i>
PIMCO Small Cap	-0.1	----	----	----	----	-0.1	12/17
<i>Russell 2000</i>	<i>-0.1</i>	<i>9.1</i>	<i>11.8</i>	<i>8.4</i>	<i>11.5</i>	<i>-0.1</i>	<i>12/17</i>
Hardman Johnston	1.0	14.6	23.8	8.9	9.4	7.9	06/11
<i>MSCI EAFE</i>	<i>-1.4</i>	<i>8.4</i>	<i>15.3</i>	<i>6.0</i>	<i>7.0</i>	<i>5.7</i>	<i>06/11</i>
Brandes	-0.1	12.2	15.4	10.3	4.2	7.2	09/11
<i>MSCI Emg Mkts</i>	<i>1.5</i>	<i>17.8</i>	<i>25.4</i>	<i>9.2</i>	<i>5.4</i>	<i>7.3</i>	<i>09/11</i>
Glovista	2.2	16.0	23.0	6.6	3.4	5.7	09/11
<i>MSCI Emg Mkts</i>	<i>1.5</i>	<i>17.8</i>	<i>25.4</i>	<i>9.2</i>	<i>5.4</i>	<i>7.3</i>	<i>09/11</i>
Hamilton II	3.6	4.3	-0.3	-3.7	2.6	8.2	06/09
<i>S&amp;P Completion</i>	<i>0.1</i>	<i>10.2</i>	<i>13.1</i>	<i>8.0</i>	<i>11.8</i>	<i>15.8</i>	<i>06/09</i>
Hamilton IX	0.0	9.5	16.8	----	----	15.9	06/15
<i>S&amp;P Completion</i>	<i>0.1</i>	<i>10.2</i>	<i>13.1</i>	<i>8.0</i>	<i>11.8</i>	<i>8.9</i>	<i>06/15</i>
Hamilton VII A	5.1	9.7	14.1	11.1	14.6	10.4	03/11
<i>S&amp;P Completion</i>	<i>0.1</i>	<i>10.2</i>	<i>13.1</i>	<i>8.0</i>	<i>11.8</i>	<i>11.0</i>	<i>03/11</i>
Hamilton VII B	1.6	8.4	11.7	6.7	7.0	5.0	03/11
<i>S&amp;P Completion</i>	<i>0.1</i>	<i>10.2</i>	<i>13.1</i>	<i>8.0</i>	<i>11.8</i>	<i>11.0</i>	<i>03/11</i>
Hamilton VIII	3.7	8.7	10.7	9.4	----	7.3	09/13
<i>S&amp;P Completion</i>	<i>0.1</i>	<i>10.2</i>	<i>13.1</i>	<i>8.0</i>	<i>11.8</i>	<i>10.2</i>	<i>09/13</i>
PRISA I	2.2	5.9	7.4	9.2	10.7	4.7	12/06
<i>NCREIF ODCE</i>	<i>2.2</i>	<i>6.3</i>	<i>8.1</i>	<i>10.0</i>	<i>11.4</i>	<i>6.0</i>	<i>12/06</i>
Hancock X LP	0.0	6.2	7.0	6.0	5.5	10.8	06/10
<i>NCREIF Timber</i>	<i>0.9</i>	<i>3.1</i>	<i>3.8</i>	<i>3.4</i>	<i>6.1</i>	<i>5.2</i>	<i>06/10</i>
Molpus IV	0.0	1.9	2.1	----	----	2.1	09/15
<i>NCREIF Timber</i>	<i>0.9</i>	<i>3.1</i>	<i>3.8</i>	<i>3.4</i>	<i>6.1</i>	<i>3.6</i>	<i>09/15</i>
PIMCO Total Return	-1.3	0.3	2.1	1.6	1.8	3.1	06/11
<i>Aggregate Index</i>	<i>-1.5</i>	<i>-0.2</i>	<i>1.2</i>	<i>1.2</i>	<i>1.8</i>	<i>2.7</i>	<i>06/11</i>
Prudential PGIM	-1.3	1.1	3.5	2.7	2.6	5.1	06/04
<i>Aggregate Index</i>	<i>-1.5</i>	<i>-0.2</i>	<i>1.2</i>	<i>1.2</i>	<i>1.8</i>	<i>4.1</i>	<i>06/04</i>
Standish	0.7	2.3	3.7	----	----	2.8	03/16
<i>Global Aggregate</i>	<i>1.4</i>	<i>4.3</i>	<i>7.0</i>	<i>3.1</i>	<i>1.5</i>	<i>2.4</i>	<i>03/16</i>

## MANAGER VALUE ADDED

Portfolio	Benchmark	1 Quarter	1 Year	3 Years	5 Years
Polen Capital	Russell 1000G	2.1 	-0.1	1.8 	0.9 
Vanguard R1000 Value	Russell 1000V	0.0	0.1	N/A	N/A
Champlain	Russell Mid	5.4 	7.7 	6.5 	3.5 
PIMCO Small Cap	Russell 2000	0.2	N/A	N/A	N/A
Hardman Johnston	MSCI EAFE	2.6 	9.4 	3.7 	3.1 
Brandes	MSCI Emg Mkts	 -1.4	 -8.9	2.2 	-0.2
Glovista	MSCI Emg Mkts	0.8 	 -1.8	 -1.9	 -1.4
Hamilton II	S&P Completion	5.1 	 -9.5	 -8.1	 -6.4
Hamilton IX	S&P Completion	-0.1	7.2 	N/A	N/A
Hamilton VII A	S&P Completion	5.4 	2.2 	4.3 	4.3 
Hamilton VII B	S&P Completion	1.9 	0.8 	-0.2	 -3.4
Hamilton VIII	S&P Completion	3.9 	 -1.4	3.2 	N/A
PRISA I	NCREIF ODCE	0.2	0.3	0.2	0.3
Hancock X LP	NCREIF Timber	 -0.9	4.0 	3.4 	0.0
Molpus IV	NCREIF Timber	 -0.9	 -1.0	N/A	N/A
PIMCO Total Return	Aggregate Index	0.3	1.4 	0.9 	0.5 
Prudential PGIM	Aggregate Index	0.3	2.7 	2.0 	1.3 
Standish	Global Aggregate	 -0.6	 -2.9	N/A	N/A
<b>Total Portfolio</b>	<b>Shadow Index</b>	<b>1.7 </b>	<b>1.1 </b>	<b>2.0 </b>	<b>1.7 </b>

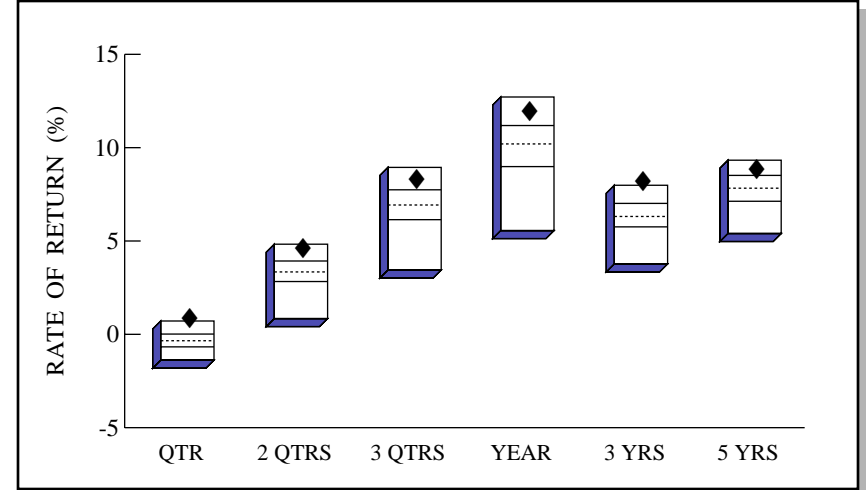
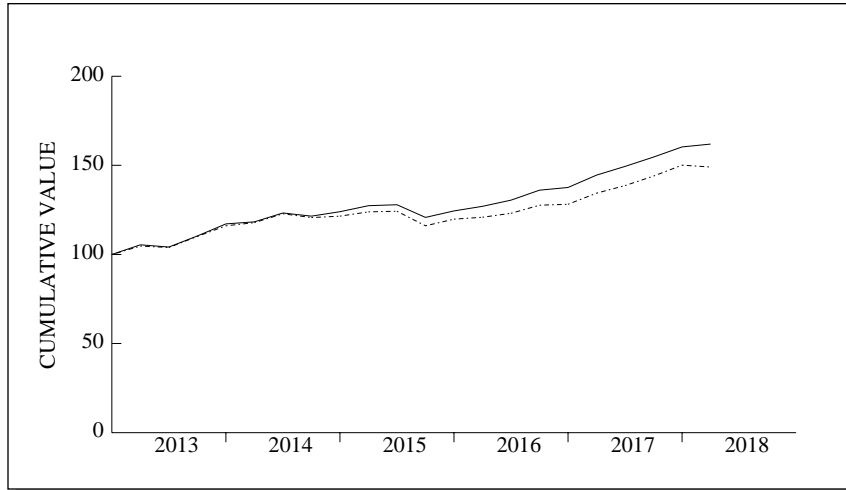
## MANAGER RISK STATISTICS SUMMARY - FIVE-YEAR HISTORY

Name	Alpha	Batting Average	Sharpe Ratio	Information Ratio	Up Capture	Down Capture
Polen Capital <i>Russell 1000G</i>	3.69	0.500	2.09	0.18	96.5	----
Champlain <i>Russell Mid</i>	4.17	0.650	2.00	0.96	111.8	35.4
Hardman Johnston <i>MSCI EAFE</i>	2.51	0.600	0.85	0.65	123.3	94.2
Brandes <i>MSCI Emg Mkts</i>	-0.27	0.500	0.38	0.03	111.4	116.4
Glovista <i>MSCI Emg Mkts</i>	-1.17	0.450	0.34	-0.32	96.9	109.4
Hamilton II <i>S&amp;P Completion</i>	3.77	0.400	0.62	-0.55	31.8	----
Hamilton VII A <i>S&amp;P Completion</i>	15.62	0.500	2.85	0.39	82.2	----
Hamilton VII B <i>S&amp;P Completion</i>	9.38	0.350	1.24	-0.30	39.5	----
PRISA I <i>NCREIF ODCE</i>	-0.15	0.550	6.66	0.36	102.5	----
Hancock X LP <i>NCREIF Timber</i>	0.80	0.600	1.08	0.03	92.7	----
PIMCO Total Return <i>Aggregate Index</i>	0.58	0.650	0.61	0.34	106.9	88.7
Prudential PGIM <i>Aggregate Index</i>	1.02	0.750	0.74	0.95	138.0	106.1

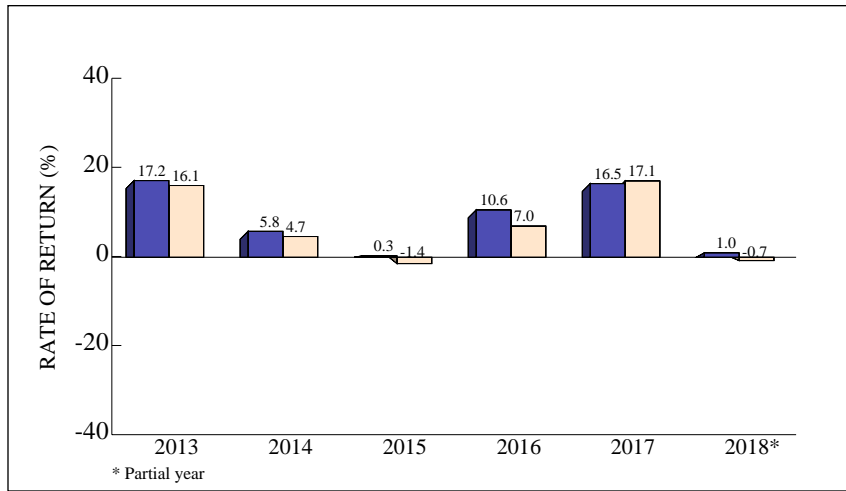
## INVESTMENT RETURN SUMMARY - ONE QUARTER

Name	Quarter Total Return	Market Value December 31st, 2017	Net Cashflow	Net Investment Return	Market Value March 31st, 2018
Polen Capital (LCG)	3.5	16,976,331	-759,160	598,476	16,815,647
Vanguard R1000 Value (LCV)	-2.8	47,697,136	0	-1,363,064	46,334,072
Champlain (MCC)	4.9	56,613,619	0	2,669,480	59,283,099
NewSouth Capital (SCC)	---	1,140,305	-1,142,616	2,904	593
PIMCO Small Cap (SCC)	0.1	13,772,171	1,116,230	-57,418	14,830,983
Hardman Johnston (INEQ)	1.2	33,096,288	-56,052	400,253	33,440,489
Brandes (EMKT)	0.1	24,549,353	0	-25,555	24,523,798
Glovista (EMKT)	2.3	8,510,565	-18,317	194,791	8,687,039
Hamilton II (PREQ)	5.2	545,491	-56,960	18,022	506,553
Hamilton IV (PREQ)	---	0	200,752	0	200,752
Hamilton IX (PREQ)	0.0	3,295,706	748,326	0	4,044,032
Hamilton VII A (PREQ)	5.5	2,170,469	-284,035	108,837	1,995,271
Hamilton VII B (PREQ)	2.0	1,300,125	-36,786	20,484	1,283,823
Hamilton VIII (PREQ)	4.0	3,374,653	0	125,614	3,500,267
PRISA I (REAL)	2.4	29,799,905	-73,016	718,243	30,445,132
Hancock X LP (TIMB)	0.0	10,367,921	-81,419	0	10,286,502
Molpus IV (TIMB)	0.0	1,282,565	103,500	0	1,386,065
PIMCO Total Return (FIXD)	-1.2	38,161,128	97,071	-462,432	37,795,767
Prudential PGIM (FIXD)	-1.2	14,357,118	818,321	-186,556	14,988,883
Standish (GLFI)	0.8	12,584,986	0	99,687	12,684,673
Comerica Cash (CASH)	---	237,596	-141,703	3,159	99,052
Short Term (CASH)	---	1,476,648	31,371	601	1,508,620
<b>Total Portfolio</b>	<b>1.0</b>	<b>321,310,079</b>	<b>465,507</b>	<b>2,865,526</b>	<b>324,641,112</b>

**TOTAL RETURN COMPARISONS**



Public Fund Universe



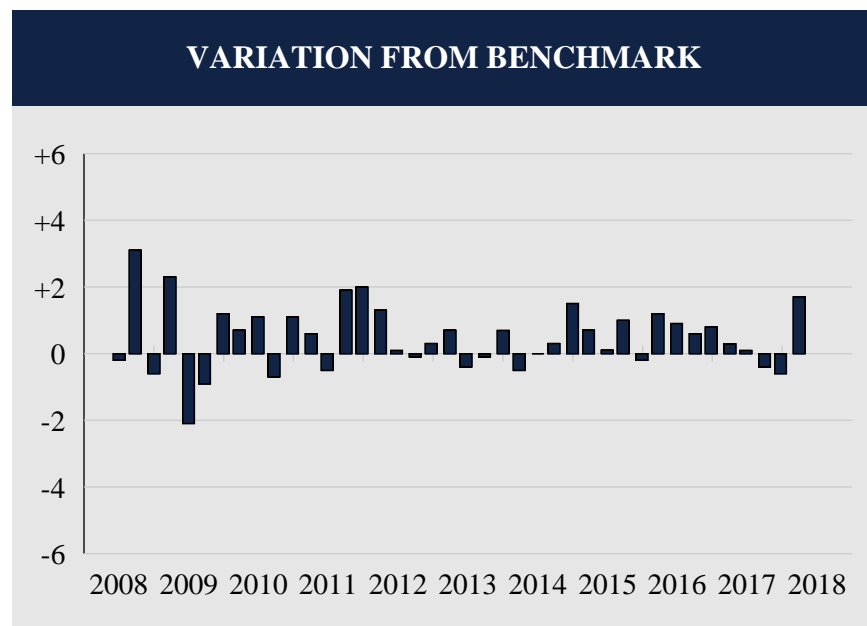
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	1.0	4.7	8.4	12.0	8.3	9.0
(RANK)	(2)	(6)	(13)	(14)	(3)	(12)
5TH %ILE	0.7	4.8	8.9	12.7	8.0	9.3
25TH %ILE	0.0	3.9	7.7	11.2	7.0	8.5
MEDIAN	-0.3	3.3	6.9	10.2	6.3	7.8
75TH %ILE	-0.7	2.8	6.1	9.0	5.8	7.1
95TH %ILE	-1.4	0.8	3.4	5.6	3.8	5.4
<i>Shadow Idx</i>	<i>-0.7</i>	<i>3.5</i>	<i>7.5</i>	<i>10.9</i>	<i>6.3</i>	<i>7.3</i>

Public Fund Universe



**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS**

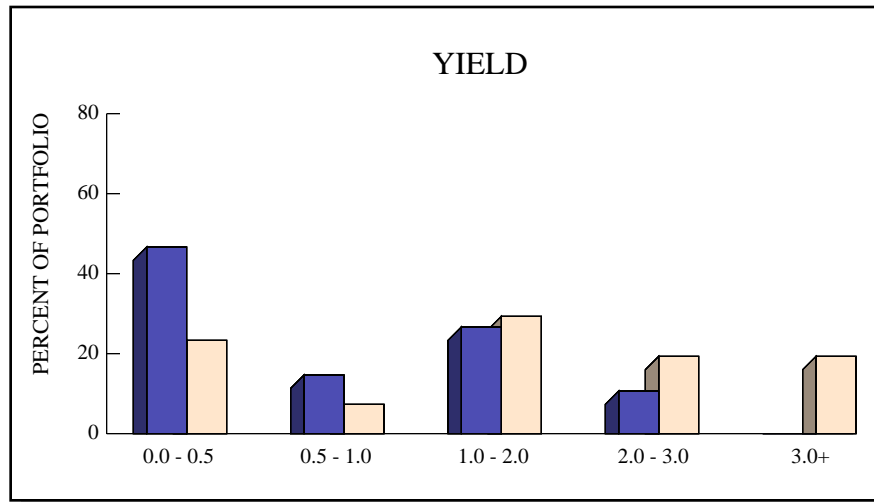
**COMPARATIVE BENCHMARK: SHADOW INDEX**



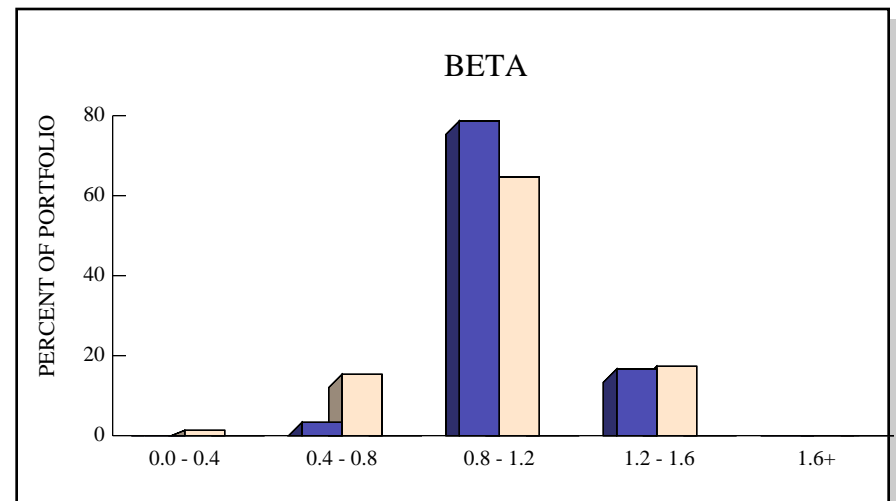
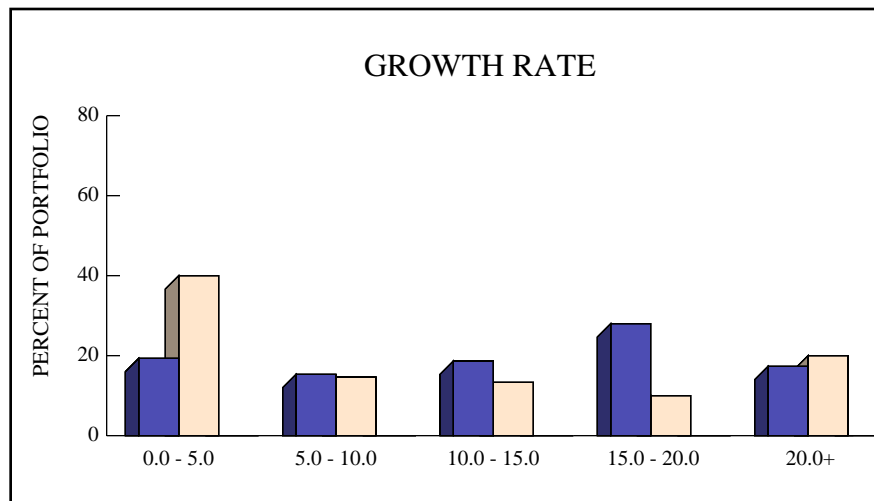
<b>Total Quarters Observed</b>	<b>40</b>
<b>Quarters At or Above the Benchmark</b>	<b>27</b>
<b>Quarters Below the Benchmark</b>	<b>13</b>
<b>Batting Average</b>	<b>.675</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
6/08	-1.0	-0.8	-0.2	-1.0	-0.8	-0.2
9/08	-8.2	-11.3	3.1	-9.2	-12.0	2.8
12/08	-14.0	-13.4	-0.6	-21.9	-23.7	1.8
3/09	-4.5	-6.8	2.3	-25.4	-28.9	3.5
6/09	12.6	14.7	-2.1	-16.0	-18.4	2.4
9/09	12.0	12.9	-0.9	-6.0	-7.9	1.9
12/09	4.5	3.3	1.2	-1.7	-4.9	3.2
3/10	3.3	2.6	0.7	1.5	-2.4	3.9
6/10	-6.6	-7.7	1.1	-5.1	-9.9	4.8
9/10	10.0	10.7	-0.7	4.4	-0.2	4.6
12/10	7.6	6.5	1.1	12.3	6.3	6.0
3/11	4.1	3.5	0.6	16.9	10.0	6.9
6/11	0.1	0.6	-0.5	17.0	10.7	6.3
9/11	-10.0	-11.9	1.9	5.3	-2.5	7.8
12/11	7.3	5.3	2.0	13.0	2.7	10.3
3/12	9.8	8.5	1.3	24.1	11.5	12.6
6/12	-3.4	-3.5	0.1	19.9	7.6	12.3
9/12	5.4	5.5	-0.1	26.5	13.5	13.0
12/12	2.5	2.2	0.3	29.7	16.0	13.7
3/13	5.4	4.7	0.7	36.7	21.5	15.2
6/13	-1.2	-0.8	-0.4	35.1	20.5	14.6
9/13	5.9	6.0	-0.1	43.1	27.7	15.4
12/13	6.2	5.5	0.7	52.0	34.7	17.3
3/14	1.0	1.5	-0.5	53.5	36.8	16.7
6/14	4.2	4.2	0.0	59.9	42.6	17.3
9/14	-1.4	-1.7	0.3	57.6	40.1	17.5
12/14	2.1	0.6	1.5	60.8	41.0	19.8
3/15	2.7	2.0	0.7	65.2	43.8	21.4
6/15	0.4	0.3	0.1	65.9	44.2	21.7
9/15	-5.6	-6.6	1.0	56.6	34.6	22.0
12/15	3.0	3.2	-0.2	61.3	39.0	22.3
3/16	2.1	0.9	1.2	64.7	40.3	24.4
6/16	2.7	1.8	0.9	69.2	42.8	26.4
9/16	4.3	3.7	0.6	76.4	48.1	28.3
12/16	1.2	0.4	0.8	78.5	48.7	29.8
3/17	5.1	4.8	0.3	87.5	55.9	31.6
6/17	3.3	3.2	0.1	93.7	60.8	32.9
9/17	3.5	3.9	-0.4	100.6	67.1	33.5
12/17	3.7	4.3	-0.6	108.0	74.2	33.8
3/18	1.0	-0.7	1.7	110.0	72.9	37.1

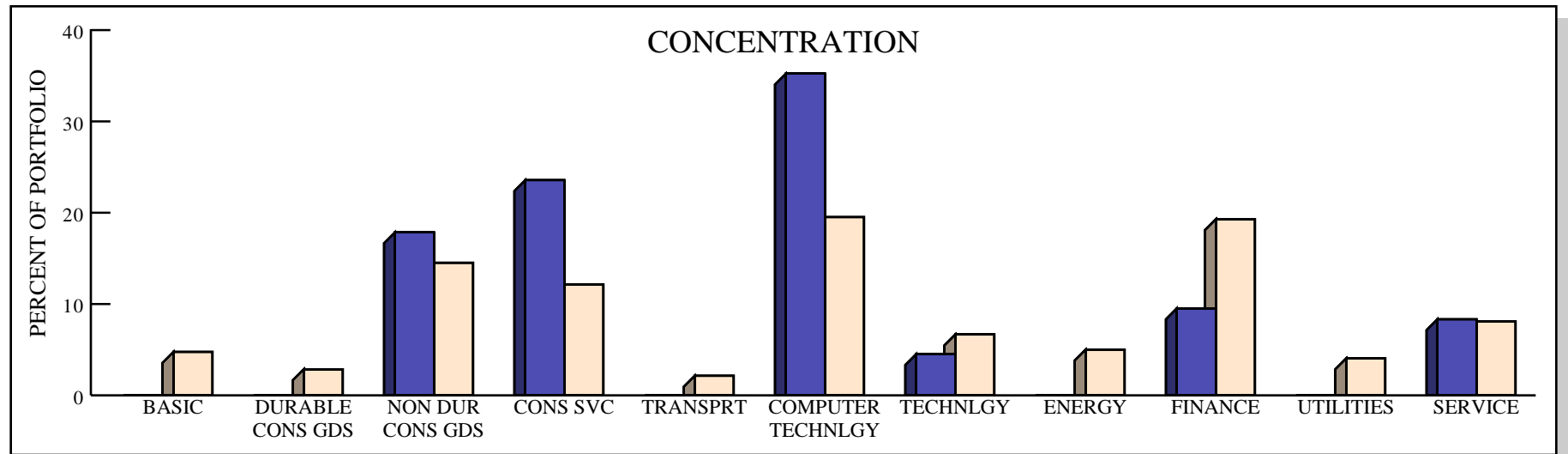
**STOCK CHARACTERISTICS**



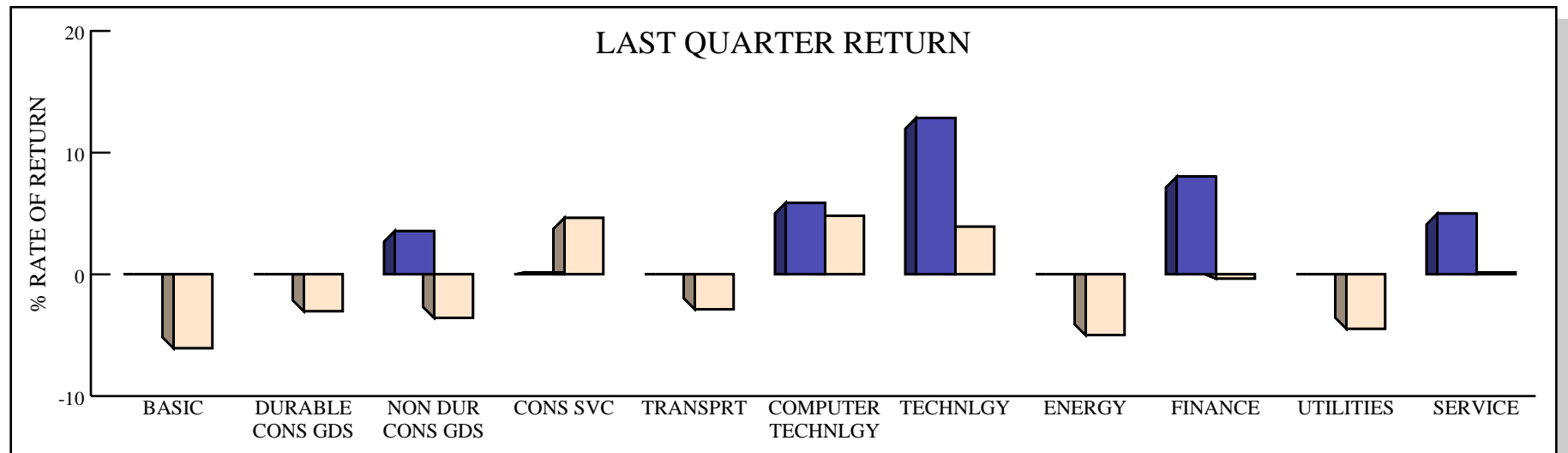
	# HOLDINGS	YIELD	GROWTH	P/E	BETA
PORTFOLIO	20	0.7%	12.9%	37.7	1.03
RUSSELL 1000	975	1.8%	9.8%	24.1	0.99



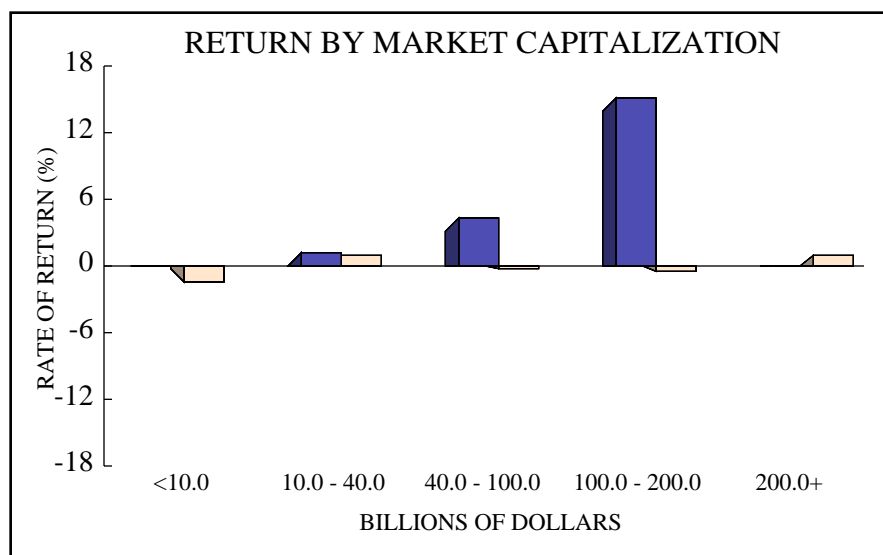
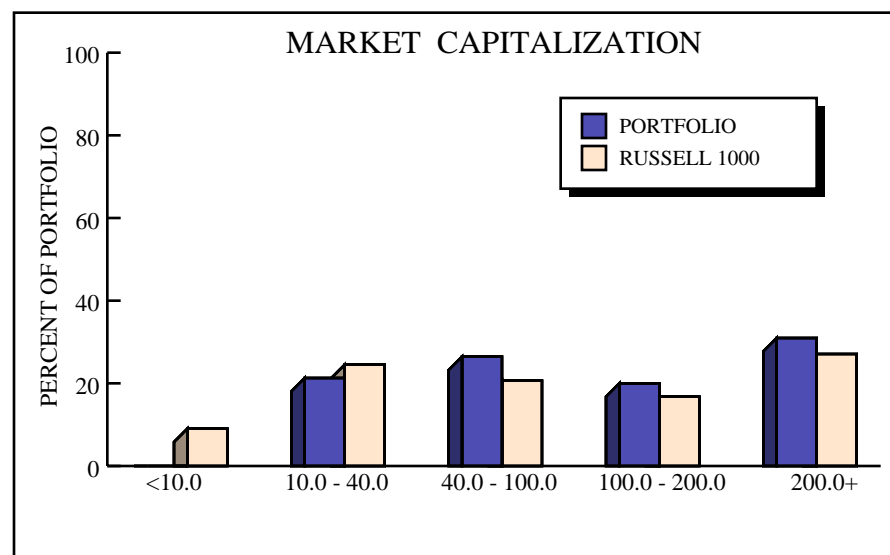
**STOCK INDUSTRY ANALYSIS**



■ PORTFOLIO      ■ RUSSELL 1000



**TOP TEN HOLDINGS**



**TOP TEN EQUITY HOLDINGS**

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	ADOBE SYSTEMS INC	\$ 1,582,138	9.77%	23.3%	Computer Tech	\$ 106.4 B
2	MICROSOFT CORP	1,138,776	7.03%	7.2%	Computer Tech	702.8 B
3	VISA INC-CLASS A SHARES	1,112,586	6.87%	5.1%	Finance	215.6 B
4	ALPHABET INC-CL C	1,107,111	6.83%	-1.4%	Computer Tech	361.0 B
5	NIKE INC -CL B	961,121	5.93%	6.5%	NonDur Cons Goods	86.2 B
6	AUTOMATIC DATA PROCESSING	901,145	5.56%	-2.6%	Service	50.3 B
7	ACCENTURE PLC-CL A	863,131	5.33%	0.3%	Consumer Service	98.7 B
8	ZOETIS INC	841,029	5.19%	16.1%	NonDur Cons Goods	40.5 B
9	ORACLE CORP	830,774	5.13%	-2.9%	Computer Tech	186.8 B
10	STARBUCKS CORP	766,637	4.73%	1.4%	Consumer Service	81.4 B

## APPENDIX - MAJOR MARKET INDEX RETURNS

Equity	Style	QTR	FYTD	1 Year	3 years	5 Years
Russell 3000	Broad Equity	-0.6	10.5	13.8	10.2	13.0
S&P 500	Large Cap Core	-0.8	10.6	14.0	10.8	13.3
Russell 1000	Large Cap Core	-0.7	10.6	14.0	10.4	13.2
Russell 1000 Growth	Large Cap Growth	1.4	15.8	21.3	12.9	15.5
Russell 1000 Value	Large Cap Value	-2.8	5.5	6.9	7.9	10.8
Russell 2000	Small Cap	-0.1	9.1	11.8	8.4	11.5
Russell 2000 Growth	Small Cap Growth	2.3	13.6	18.6	8.7	12.9
Russell 2000 Value	Small Cap Value	-2.6	4.5	5.2	7.9	10.0
MSCI EAFE	Developed Markets	-1.4	8.4	15.3	6.0	7.0
MSCI EAFE Growth	Developed Markets Growth	-1.0	9.5	17.9	7.1	7.5
MSCI EAFE Value	Developed Markets Value	-1.9	7.4	12.8	4.9	6.4
MSCI Emerging Markets	Emerging Markets	1.5	17.8	25.4	9.2	5.4
MSCI All Country World	Global Equity	-0.8	10.5	15.4	8.7	9.8
MSCI All Country World Ex US	Global Equity (ex. US)	-1.1	10.4	17.1	6.7	6.4
Fixed Income	Style	QTR	FYTD	1 Year	3 years	5 Years
Bloomberg Barclays Aggregate Index	Core Fixed Income	-1.5	-0.2	1.2	1.2	1.8
Bloomberg Barclays Gov/Credit	Gov/Credit	-1.6	-0.3	1.4	1.2	1.8
Bloomberg Barclays Capital Gov't Bond	Treasuries	-1.2	-0.7	0.4	0.5	1.1
Bloomberg Barclays Capital Credit Bond	Corporate Bonds	-2.1	0.2	2.6	2.2	2.8
Intermediate Aggregate	Core Intermediate	-1.1	-0.4	0.5	1.0	1.5
Intermediate Gov/Credit	Gov / Credit Intermediate	-1.0	-0.6	0.4	0.9	1.2
ML/BoA 1-3 Year Treasury	Short Term Treasuries	-0.1	-0.1	0.0	0.4	0.5
Citi High Yield BB & B Index	High Yield Bonds	-1.0	1.5	3.6	4.6	4.5
Bloomberg Barclays Global Treasury Ex US	International Treasuries	4.5	8.2	11.2	4.8	1.3
Citi World Gov't Bond Index	International Fixed Income	2.5	5.4	8.5	3.5	1.2
Bloomberg Barclays Global Aggregate	International Fixed Income	1.4	4.3	7.0	3.1	1.5
Bloomberg Barclays Global Aggregate Ex US	International Fixed Income	3.6	7.9	11.7	4.6	1.2
Alternative Assets	Style	QTR	FYTD	1 Year	3 years	5 Years
MSCI US REIT Index	REITs	-8.1	-5.9	-4.4	0.9	5.9
NCREIF NFI-ODCE Index	Real Estate	2.2	6.3	8.1	10.0	11.4
NCREIF Timber Index	Timber	0.9	3.1	3.8	3.4	6.1
Bloomberg Commodity Index	Commodities	-0.4	6.9	3.7	-3.2	-8.3
HFRI FOF Composite	Hedge Funds	0.3	4.7	5.6	1.9	3.4

**APPENDIX - DISCLOSURES**

- \* The Policy Index is a passive policy-weighted index that was constructed as follows:

For all periods since 9/30/2005:

25% Russell 1000	10% Russell Midcap	10% Russell 2000
10% MSCI All Country Ex US	30% Barclays Aggregate	5% NCREIF ODCE Index

- \* The shadow index is a passive allocation-weighted index that was constructed using actual quarterly allocations and the following benchmarks:

Equity	MSCI All Country World
Real Assets	Real Assets Blended Index
Fixed Income	Bloomberg Barclays Aggregate Index
Cash & Equivalent	90 Day T Bill

- \* Dahab Associates utilizes data provided by a custodian and other vendors it believes are reliable. However, it cannot assume responsibility for errors and omissions therefrom.
- \* All returns were calculated on a time-weighted basis, and are gross of fees unless otherwise noted.
- \* All returns for periods greater than one year are annualized.
- \* Dahab Associates uses the modified duration measure to present average duration.
- \* All values are in US dollars.

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
POLEN CAPITAL MANAGEMENT  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Polen Capital Management portfolio was valued at \$16,815,647, a decrease of \$160,684 from the December ending value of \$16,976,331. Last quarter, the account recorded a net withdrawal of \$759,160, which overshadowed the fund's net investment return of \$598,476. Income receipts totaling \$27,855 and realized and unrealized capital gains of \$570,621 combined to produce the portfolio's net investment return.

## **RELATIVE PERFORMANCE**

During the first quarter, the Polen Capital Management portfolio gained 3.5%, which was 2.1% greater than the Russell 1000 Growth Index's return of 1.4% and ranked in the 32nd percentile of the Large Cap Growth universe. Over the trailing year, the portfolio returned 21.2%, which was 0.1% less than the benchmark's 21.3% performance, and ranked in the 47th percentile. Since June 2011, the account returned 15.2% per annum and ranked in the 21st percentile. For comparison, the Russell 1000 Growth returned an annualized 14.5% over the same time frame.

## **ANALYSIS**

At the end of the quarter, the Polen Capital portfolio was concentrated in six of the eleven sectors in our industry analysis. With respect to the Russell 1000 Growth index, the portfolio was overweight in the Nondurable Consumer Goods, Consumer Service, Computer Technology, and Finance sectors. Technology and Service were underweight, while Basic, Durable Consumer Goods, Transportation, Energy, and Utilities were left unfunded.

The portfolio outgained the benchmark in five of the six invested sectors, leading to a 210 basis point outperformance in the first quarter. Computer Technology was a notable outperformer, as top equity holding Adobe Systems (ADBE) returned 23.3%. Nondurable Consumer Goods was another standout space; Zoetis Inc. (ZTS) returned 16.1%.



**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 06/11
<b>Total Portfolio - Gross</b>	3.5	13.3	21.2	14.7	16.4	15.2
<i>LARGE CAP GROWTH RANK</i>	(32)	(72)	(47)	(11)	(22)	(21)
<b>Total Portfolio - Net</b>	3.3	12.9	20.6	14.1	15.9	14.6
Russell 1000G	1.4	15.8	21.3	12.9	15.5	14.5
<b>Equity - Gross</b>	3.5	13.3	21.2	14.7	16.4	15.2
<i>LARGE CAP GROWTH RANK</i>	(32)	(72)	(47)	(11)	(22)	(21)
Russell 1000G	1.4	15.8	21.3	12.9	15.5	14.5
Russell 1000V	-2.8	5.5	6.9	7.9	10.8	11.5
Russell 1000	-0.7	10.6	14.0	10.4	13.2	13.0

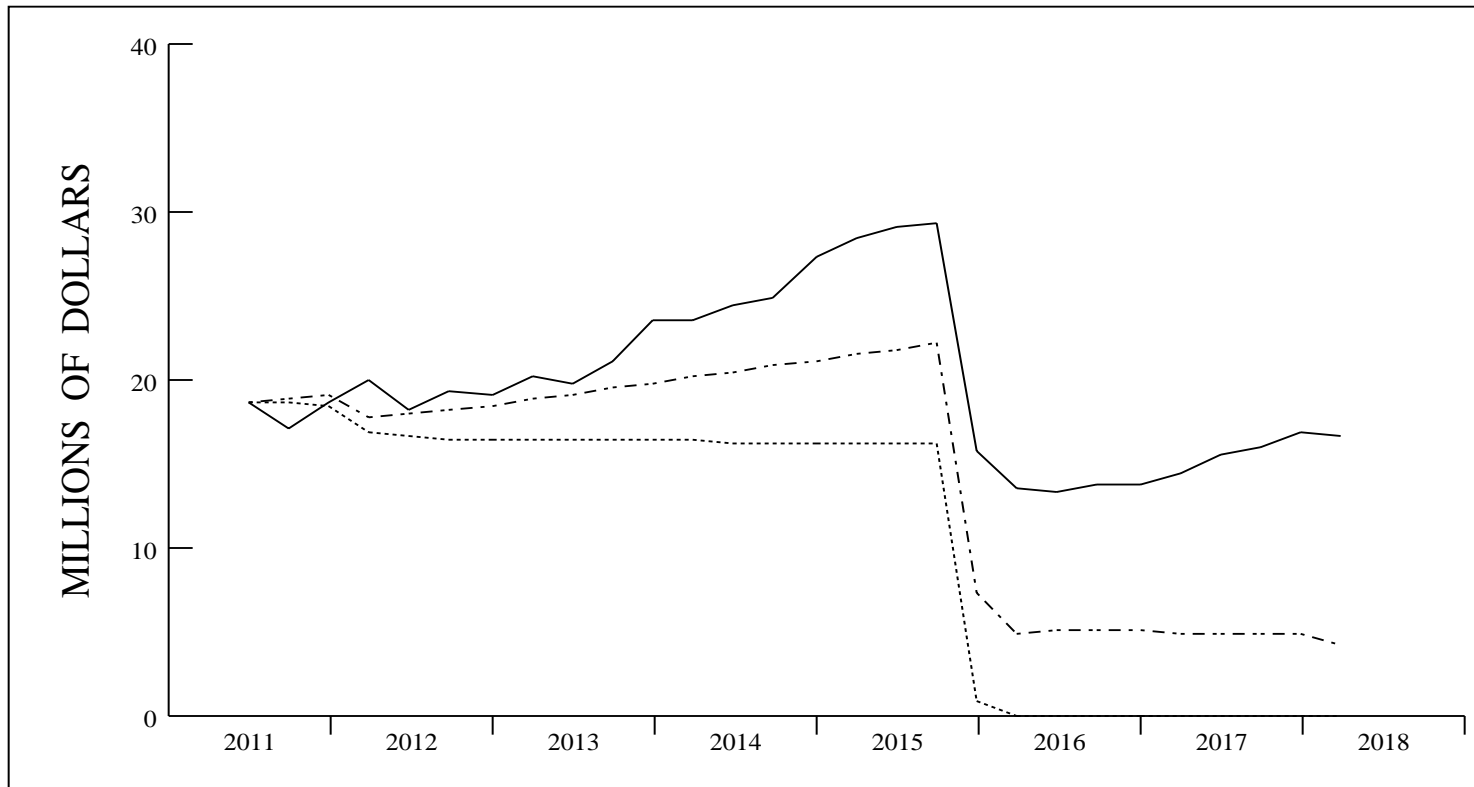
**ASSET ALLOCATION**

Equity	100.0%	\$ 16,815,647
Total Portfolio	100.0%	\$ 16,815,647

**INVESTMENT RETURN**

Market Value 12/2017	\$ 16,976,331
Contribs / Withdrawals	-759,160
Income	27,855
Capital Gains / Losses	570,621
Market Value 3/2018	\$ 16,815,647

**INVESTMENT GROWTH**

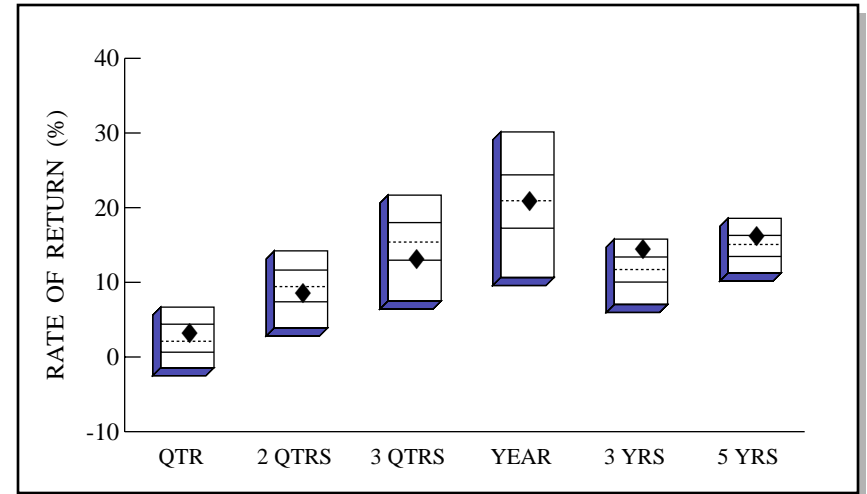
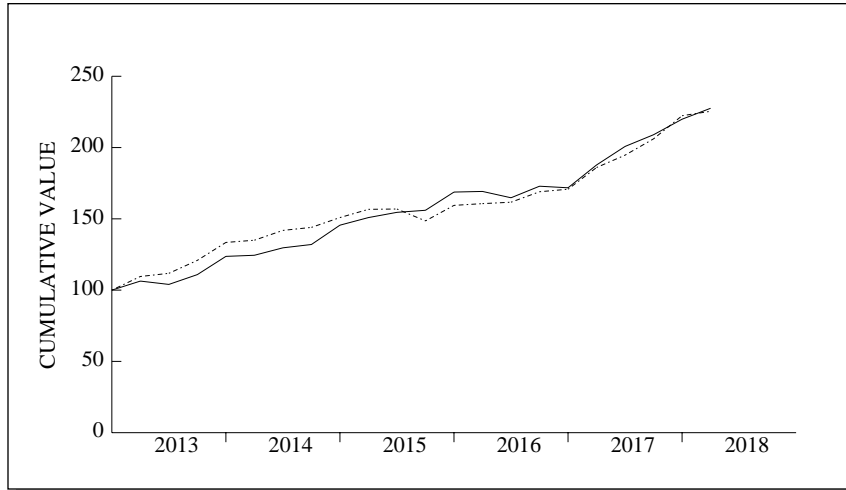


— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

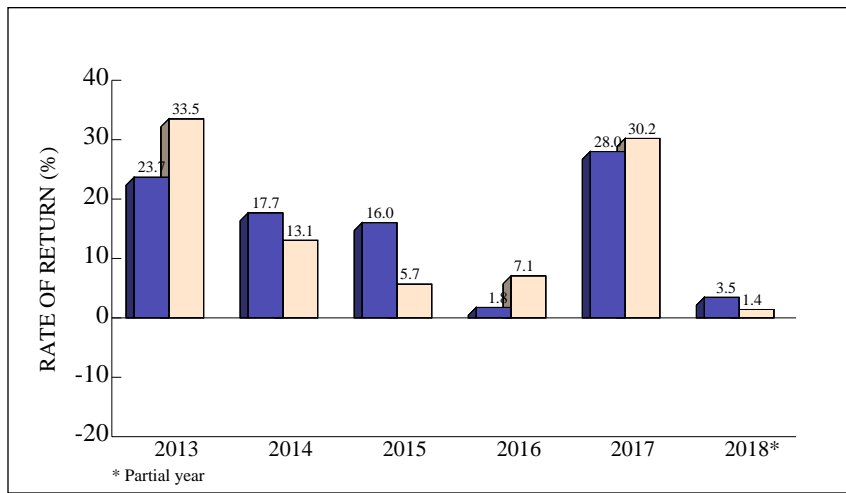
VALUE ASSUMING  
 7.5% RETURN \$ 4,340,848

	LAST QUARTER	PERIOD 6/11 - 3/18
BEGINNING VALUE	\$ 16,976,331	\$ 18,744,630
NET CONTRIBUTIONS	-759,160	- 21,520,845
<u>INVESTMENT RETURN</u>	<u>598,476</u>	<u>19,591,862</u>
ENDING VALUE	\$ 16,815,647	\$ 16,815,647
INCOME	27,855	1,350,636
<u>CAPITAL GAINS (LOSSES)</u>	<u>570,621</u>	<u>18,241,226</u>
INVESTMENT RETURN	598,476	19,591,862

**TOTAL RETURN COMPARISONS**



Large Cap Growth Universe

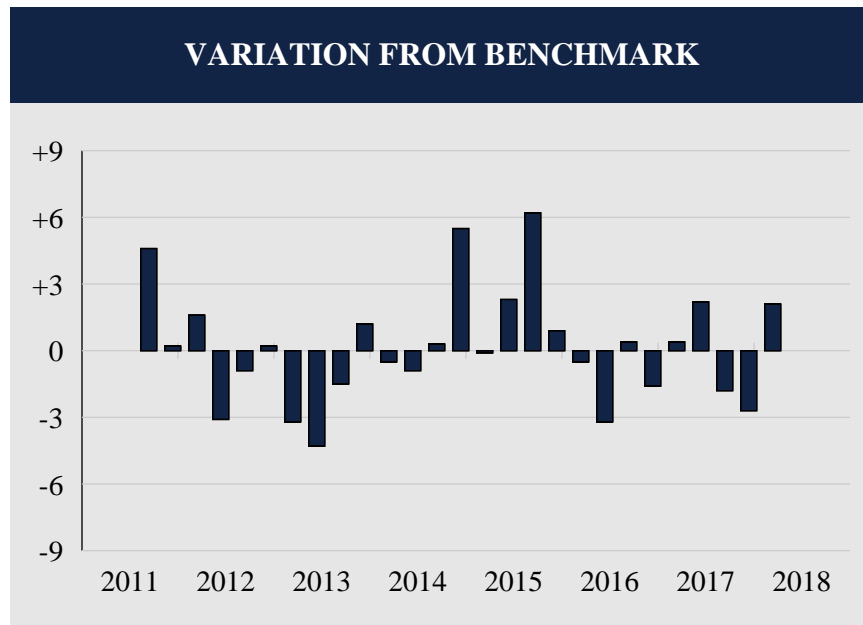


	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	3.5	8.9	13.3	21.2	14.7	16.4
(RANK)	(32)	(58)	(72)	(47)	(11)	(22)
5TH %ILE	6.7	14.2	21.7	30.1	15.8	18.6
25TH %ILE	4.4	11.6	18.0	24.4	13.4	16.3
MEDIAN	2.1	9.4	15.4	20.9	11.7	15.1
75TH %ILE	0.7	7.4	13.0	17.2	10.0	13.5
95TH %ILE	-1.4	3.9	7.5	10.7	7.0	11.3
<b>Russ 1000G</b>	<b>1.4</b>	<b>9.4</b>	<b>15.8</b>	<b>21.3</b>	<b>12.9</b>	<b>15.5</b>

Large Cap Growth Universe

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

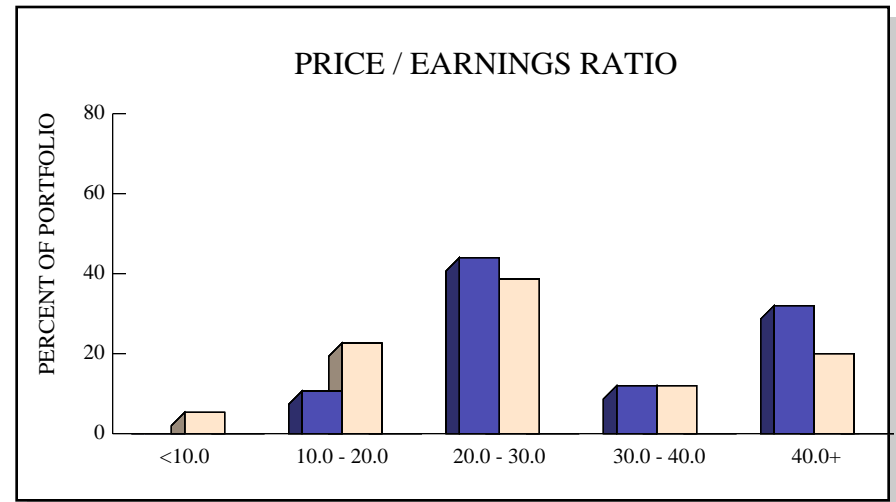
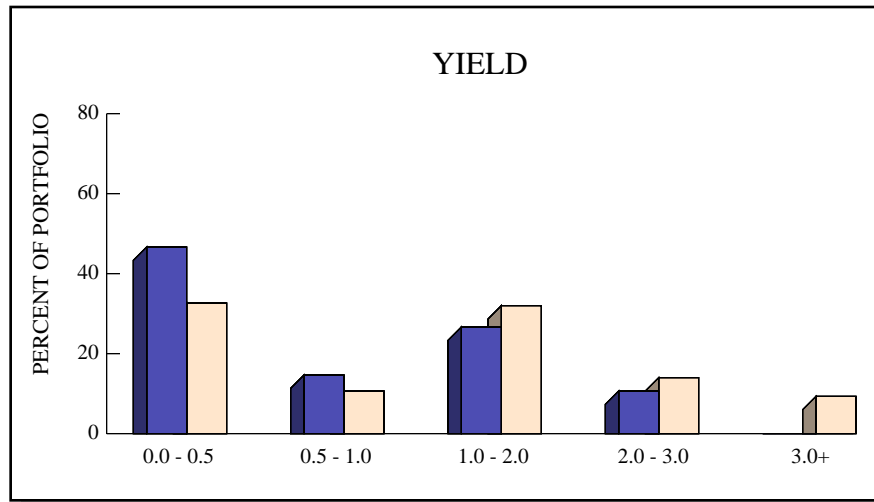
COMPARATIVE BENCHMARK: RUSSELL 1000 GROWTH



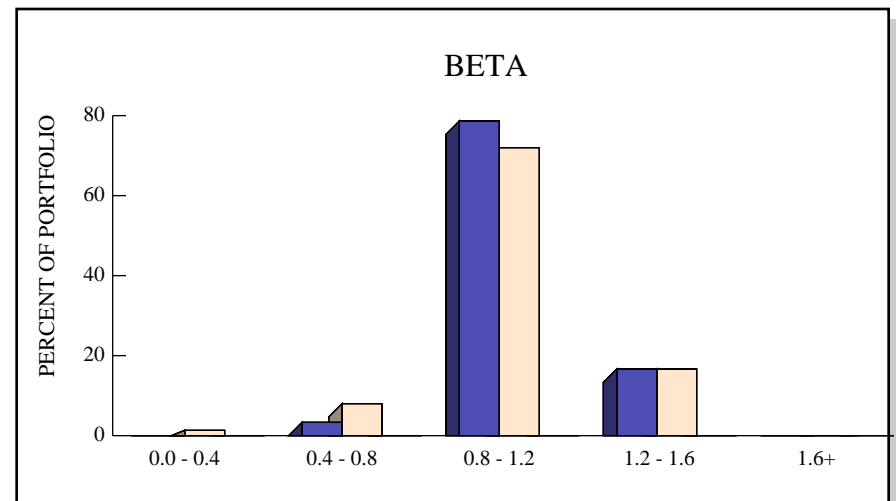
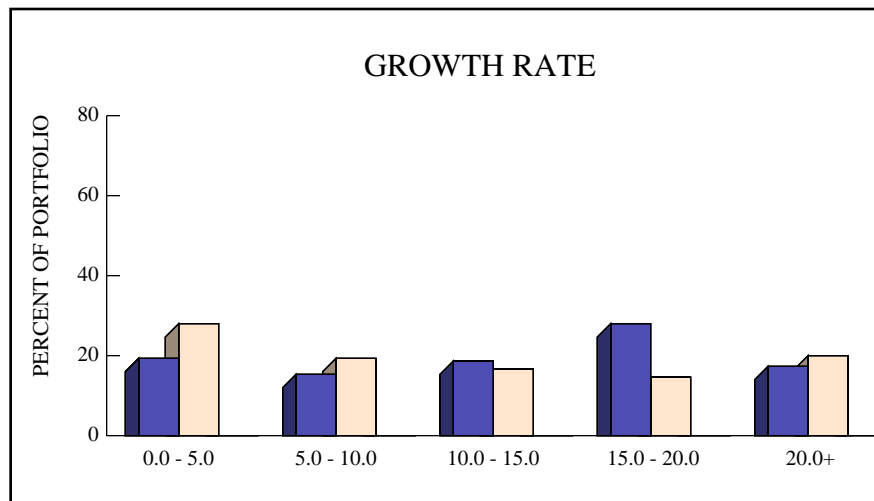
<b>Total Quarters Observed</b>	<b>27</b>
<b>Quarters At or Above the Benchmark</b>	<b>14</b>
<b>Quarters Below the Benchmark</b>	<b>13</b>
<b>Batting Average</b>	<b>.519</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
9/11	-8.5	-13.1	4.6	-8.5	-13.1	4.6
12/11	10.8	10.6	0.2	1.4	-3.9	5.3
3/12	16.3	14.7	1.6	17.8	10.2	7.6
6/12	-7.1	-4.0	-3.1	9.4	5.8	3.6
9/12	5.2	6.1	-0.9	15.1	12.2	2.9
12/12	-1.1	-1.3	0.2	13.9	10.7	3.2
3/13	6.3	9.5	-3.2	21.1	21.3	-0.2
6/13	-2.2	2.1	-4.3	18.5	23.8	-5.3
9/13	6.6	8.1	-1.5	26.3	33.8	-7.5
12/13	11.6	10.4	1.2	40.9	47.8	-6.9
3/14	0.6	1.1	-0.5	41.8	49.5	-7.7
6/14	4.2	5.1	-0.9	47.7	57.1	-9.4
9/14	1.8	1.5	0.3	50.3	59.5	-9.2
12/14	10.3	4.8	5.5	65.8	67.1	-1.3
3/15	3.7	3.8	-0.1	71.9	73.5	-1.6
6/15	2.4	0.1	2.3	76.1	73.8	2.3
9/15	0.9	-5.3	6.2	77.7	64.6	13.1
12/15	8.2	7.3	0.9	92.3	76.6	15.7
3/16	0.2	0.7	-0.5	92.7	77.9	14.8
6/16	-2.6	0.6	-3.2	87.7	79.0	8.7
9/16	5.0	4.6	0.4	97.0	87.2	9.8
12/16	-0.6	1.0	-1.6	95.7	89.1	6.6
3/17	9.3	8.9	0.4	114.0	105.9	8.1
6/17	6.9	4.7	2.2	128.8	115.5	13.3
9/17	4.1	5.9	-1.8	138.1	128.3	9.8
12/17	5.2	7.9	-2.7	150.6	146.2	4.4
3/18	3.5	1.4	2.1	159.2	149.7	9.5

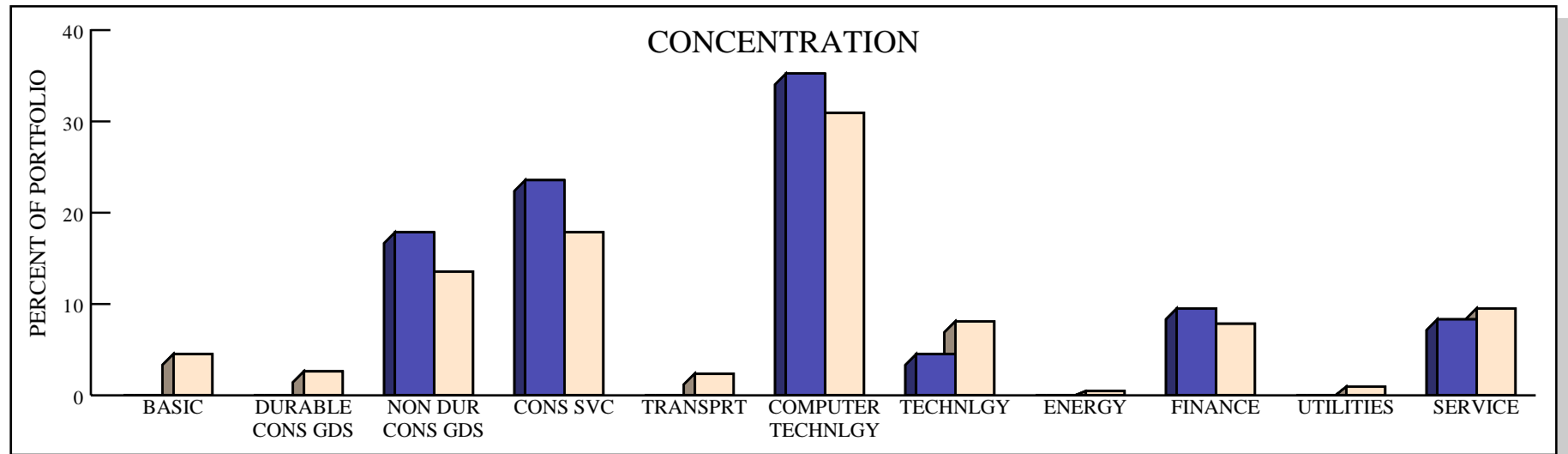
**STOCK CHARACTERISTICS**



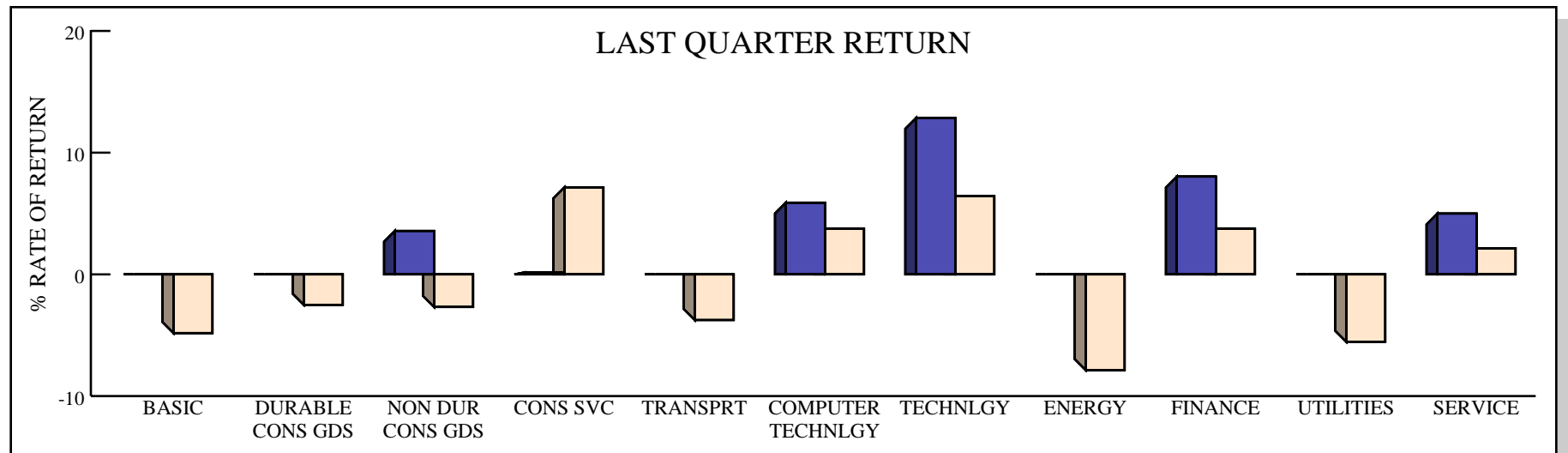
	# HOLDINGS	YIELD	GROWTH	P/E	BETA
PORTFOLIO	20	0.7%	12.9%	37.7	1.03
RUSSELL 1000G	553	1.3%	12.6%	29.0	1.01



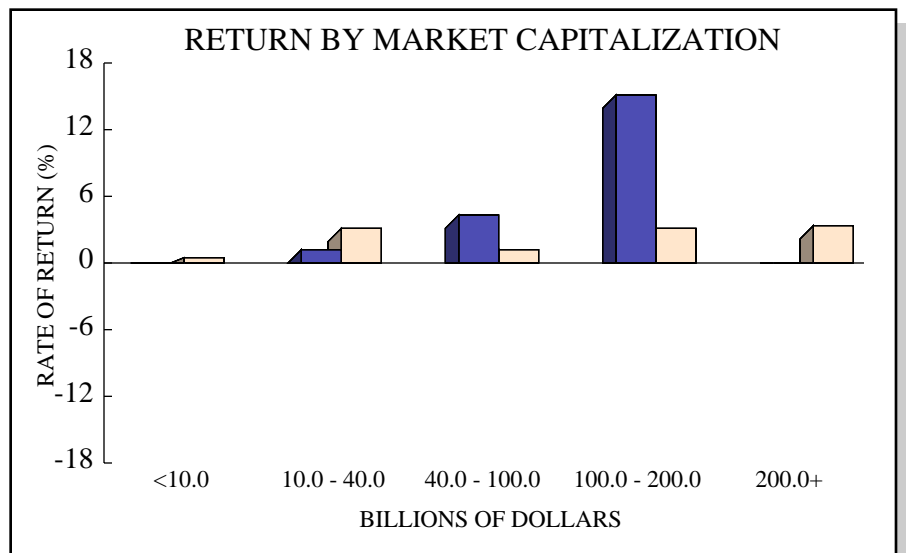
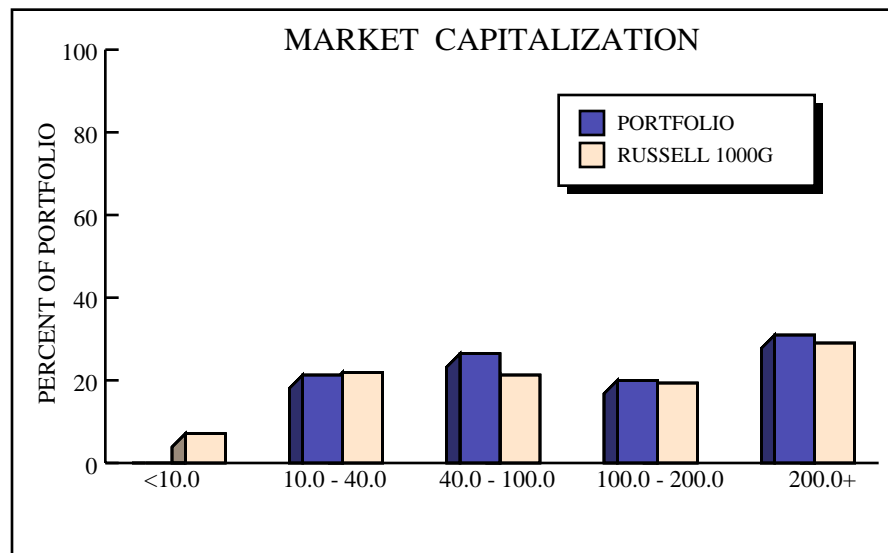
**STOCK INDUSTRY ANALYSIS**



■ PORTFOLIO      ■ RUSSELL 1000 GROWTH



**TOP TEN HOLDINGS**



**TOP TEN EQUITY HOLDINGS**

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	ADOBE SYSTEMS INC	\$ 1,582,138	9.41%	23.3%	Computer Tech	\$ 106.4 B
2	MICROSOFT CORP	1,138,776	6.77%	7.2%	Computer Tech	702.8 B
3	VISA INC-CLASS A SHARES	1,112,586	6.62%	5.1%	Finance	215.6 B
4	ALPHABET INC-CL C	1,107,111	6.58%	-1.4%	Computer Tech	361.0 B
5	NIKE INC -CL B	961,121	5.72%	6.5%	NonDur Cons Goods	86.2 B
6	AUTOMATIC DATA PROCESSING	901,145	5.36%	-2.6%	Service	50.3 B
7	ACCENTURE PLC-CL A	863,131	5.13%	0.3%	Consumer Service	98.7 B
8	ZOETIS INC	841,029	5.00%	16.1%	NonDur Cons Goods	40.5 B
9	ORACLE CORP	830,774	4.94%	-2.9%	Computer Tech	186.8 B
10	STARBUCKS CORP	766,637	4.56%	1.4%	Consumer Service	81.4 B

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
VANGUARD - RUSSELL 1000 VALUE INDEX FUND  
PERFORMANCE REVIEW  
MARCH 2018



## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Vanguard Russell 1000 Value Index Fund was valued at \$46,334,072, a decrease of \$1,363,064 from the December ending value of \$47,697,136. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$1,363,064. Net investment loss was composed of income receipts totaling \$218,022 and \$1,581,086 in net realized and unrealized capital losses.

## **RELATIVE PERFORMANCE**

### **Total Fund**

For the first quarter, the Vanguard Russell 1000 Value Index Fund returned -2.8%, which was equal to the Russell 1000 Value Index's return of -2.8% and ranked in the 78th percentile of the Large Cap Value universe. Over the trailing year, this portfolio returned 7.0%, which was 0.1% greater than the benchmark's 6.9% return, ranking in the 90th percentile. Since December 2015, the account returned 12.1% on an annualized basis and ranked in the 71st percentile. The Russell 1000 Value returned an annualized 12.2% over the same time frame.

**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 12/15
<b>Total Portfolio - Gross</b>	-2.8	5.5	7.0	----	----	12.1
<i>LARGE CAP VALUE RANK</i>	(78)	(85)	(90)	----	----	(71)
<b>Total Portfolio - Net</b>	-2.9	5.5	6.9	----	----	12.1
Russell 1000V	-2.8	5.5	6.9	7.9	10.8	12.2
<i>LARGE CAP VALUE RANK</i>	(78)	(85)	(91)	(71)	(77)	(70)
<b>Equity - Gross</b>	-2.8	5.5	7.0	----	----	12.1
<i>LARGE CAP VALUE RANK</i>	(78)	(85)	(90)	----	----	(74)
Russell 1000V	-2.8	5.5	6.9	7.9	10.8	12.2
<i>LARGE CAP VALUE RANK</i>	(78)	(85)	(91)	(71)	(77)	(70)

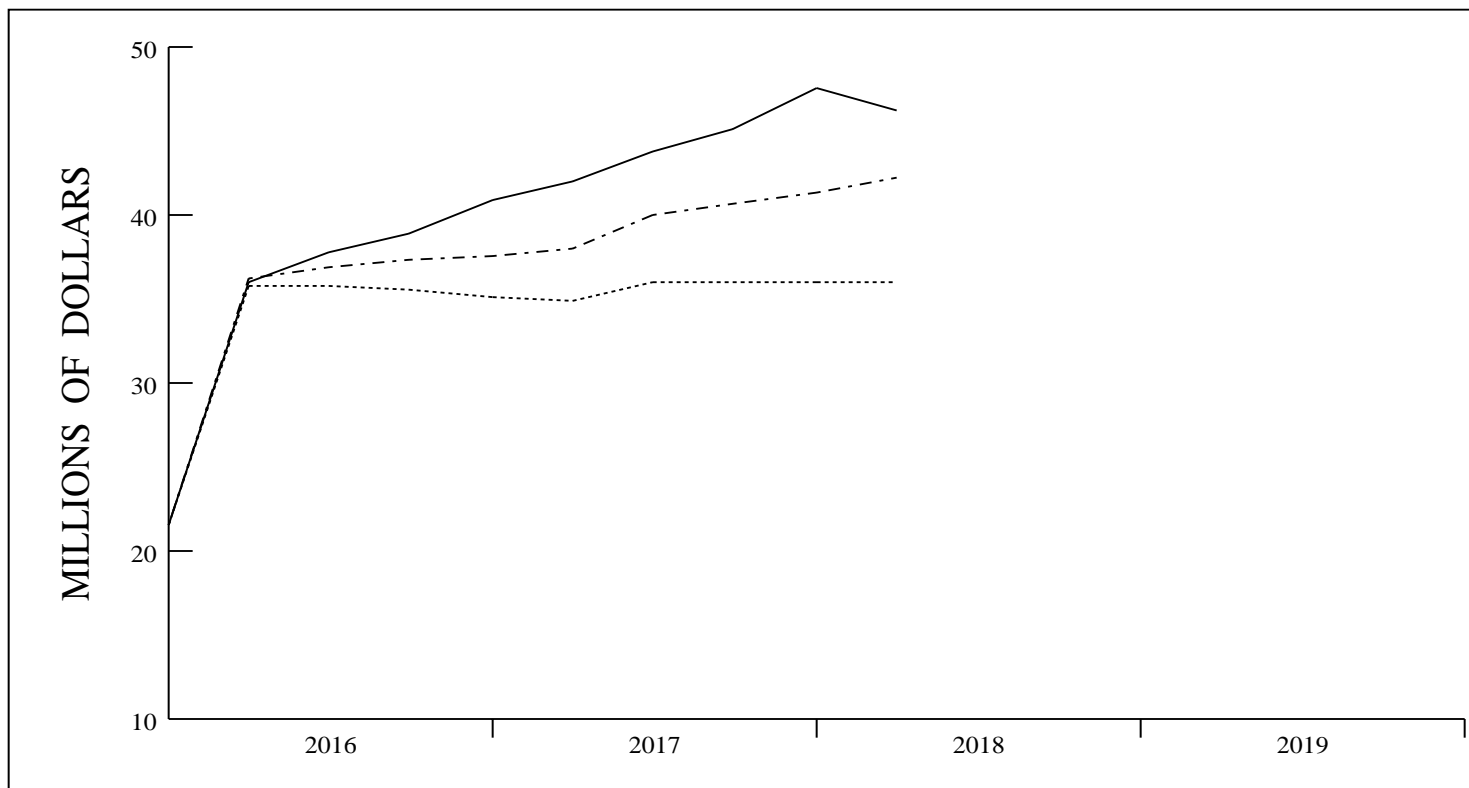
**ASSET ALLOCATION**

Equity	100.0%	\$ 46,334,072
Total Portfolio	100.0%	\$ 46,334,072

**INVESTMENT RETURN**

Market Value 12/2017	\$ 47,697,136
Contribs / Withdrawals	0
Income	218,022
Capital Gains / Losses	- 1,581,086
Market Value 3/2018	\$ 46,334,072

**INVESTMENT GROWTH**

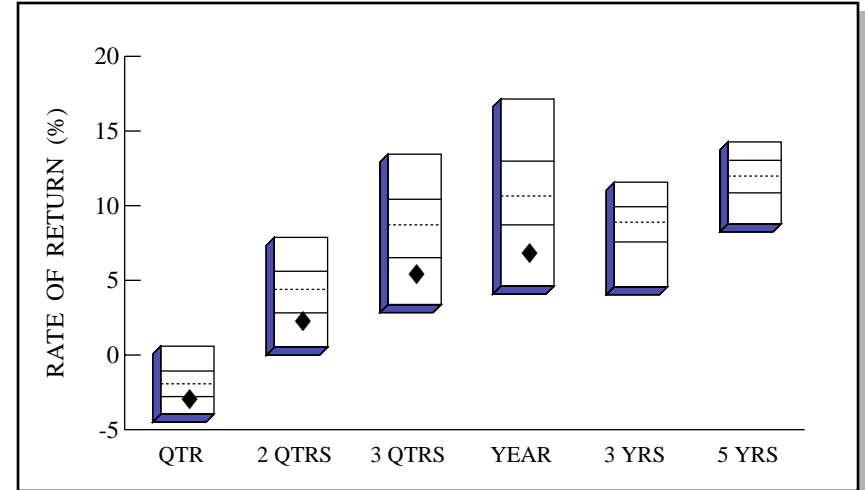
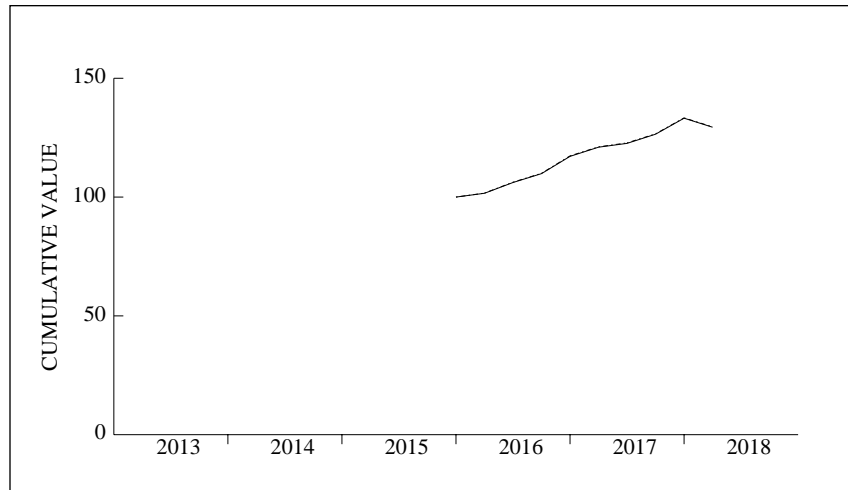


— ACTUAL RETURN  
 - - - 7.5%  
 ..... 0.0%

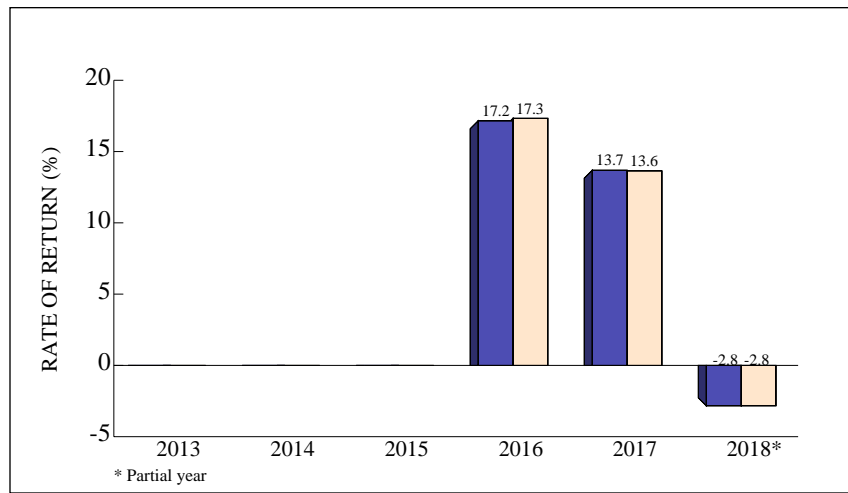
VALUE ASSUMING  
 7.5% RETURN \$ 42,272,257

	LAST QUARTER	PERIOD 12/15 - 3/18
BEGINNING VALUE	\$ 47,697,136	\$ 21,566,993
NET CONTRIBUTIONS	0	14,625,333
<u>INVESTMENT RETURN</u>	<u>- 1,363,064</u>	<u>10,141,746</u>
ENDING VALUE	\$ 46,334,072	\$ 46,334,072
INCOME	218,022	2,327,655
<u>CAPITAL GAINS (LOSSES)</u>	<u>- 1,581,086</u>	<u>7,814,091</u>
INVESTMENT RETURN	- 1,363,064	10,141,746

**TOTAL RETURN COMPARISONS**



Large Cap Value Universe

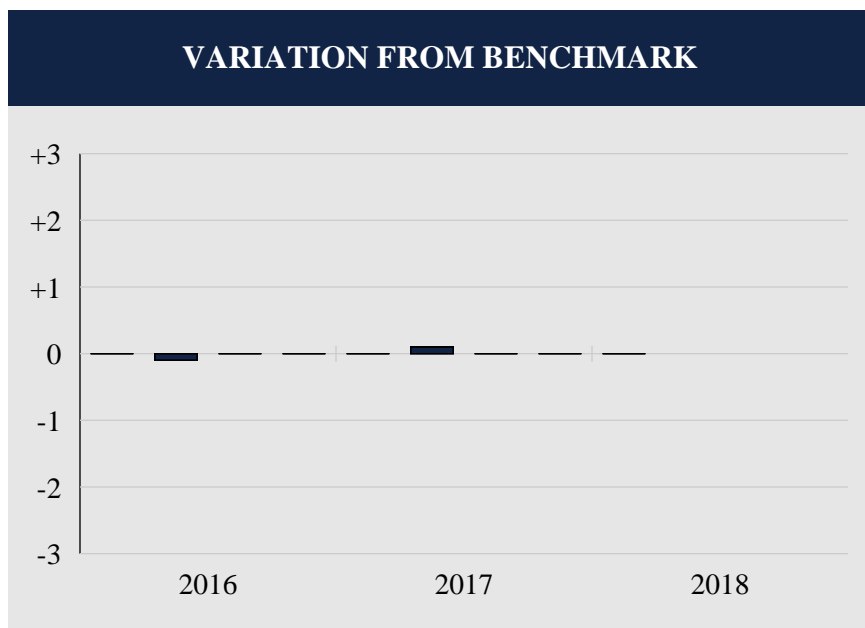


	QTR	2 QTRS	3 QTRS	YEAR	-----ANNUALIZED-----	
					3 YRS	5 YRS
RETURN	-2.8	2.4	5.5	7.0	---	---
(RANK)	(78)	(82)	(85)	(90)	---	---
5TH %ILE	0.6	7.9	13.5	17.1	11.6	14.3
25TH %ILE	-1.1	5.6	10.4	13.0	9.9	13.0
MEDIAN	-1.9	4.4	8.7	10.6	8.9	12.0
75TH %ILE	-2.8	2.8	6.5	8.7	7.6	10.9
95TH %ILE	-4.0	0.5	3.4	4.6	4.6	8.8
<b>Russ 1000V</b>	<b>-2.8</b>	<b>2.3</b>	<b>5.5</b>	<b>6.9</b>	<b>7.9</b>	<b>10.8</b>

Large Cap Value Universe

**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY**

**COMPARATIVE BENCHMARK: RUSSELL 1000 VALUE**



RATES OF RETURN			
Date	Portfolio	Benchmark	Difference
3/16	1.6	1.6	0.0
6/16	4.5	4.6	-0.1
9/16	3.5	3.5	0.0
12/16	6.7	6.7	0.0
3/17	3.3	3.3	0.0
6/17	1.4	1.3	0.1
9/17	3.1	3.1	0.0
12/17	5.3	5.3	0.0
3/18	-2.8	-2.8	0.0

<b>Total Quarters Observed</b>	<b>9</b>
<b>Quarters At or Above the Benchmark</b>	<b>8</b>
<b>Quarters Below the Benchmark</b>	<b>1</b>
<b>Batting Average</b>	<b>.889</b>

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
CHAMPLAIN INVESTMENT PARTNERS  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Champlain Investment Partners portfolio was valued at \$59,283,099, representing an increase of \$2,669,480 from the December quarter's ending value of \$56,613,619. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$2,669,480 in net investment returns. Since there were no income receipts for the first quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$2,669,480.

## **RELATIVE PERFORMANCE**

### **Total Fund**

During the first quarter, the Champlain Investment Partners portfolio gained 4.9%, which was 5.4% greater than the Russell Mid Cap's return of -0.5% and ranked in the 1st percentile of the Mid Cap Core universe. Over the trailing twelve-month period, this portfolio returned 19.9%, which was 7.7% above the benchmark's 12.2% return, and ranked in the 11th percentile. Since September 2011, the portfolio returned 18.3% per annum and ranked in the 17th percentile. For comparison, the Russell Mid Cap returned an annualized 16.0% over the same period.

**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	<b>Qtr / YTD</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>Since 09/11</b>
<b>Total Portfolio - Gross</b>	4.9	14.0	19.9	14.5	15.6	18.3
<i>MID CAP CORE RANK</i>	( 1)	(16)	(11)	( 1)	( 8)	(17)
<b>Total Portfolio - Net</b>	4.7	13.2	18.9	13.5	14.6	17.4
Russell Mid	-0.5	9.2	12.2	8.0	12.1	16.0
<b>Equity - Gross</b>	4.9	14.0	19.9	14.5	15.6	18.3
<i>MID CAP CORE RANK</i>	( 1)	(16)	(11)	( 1)	( 8)	(17)
Russell Mid	-0.5	9.2	12.2	8.0	12.1	16.0

**ASSET ALLOCATION**

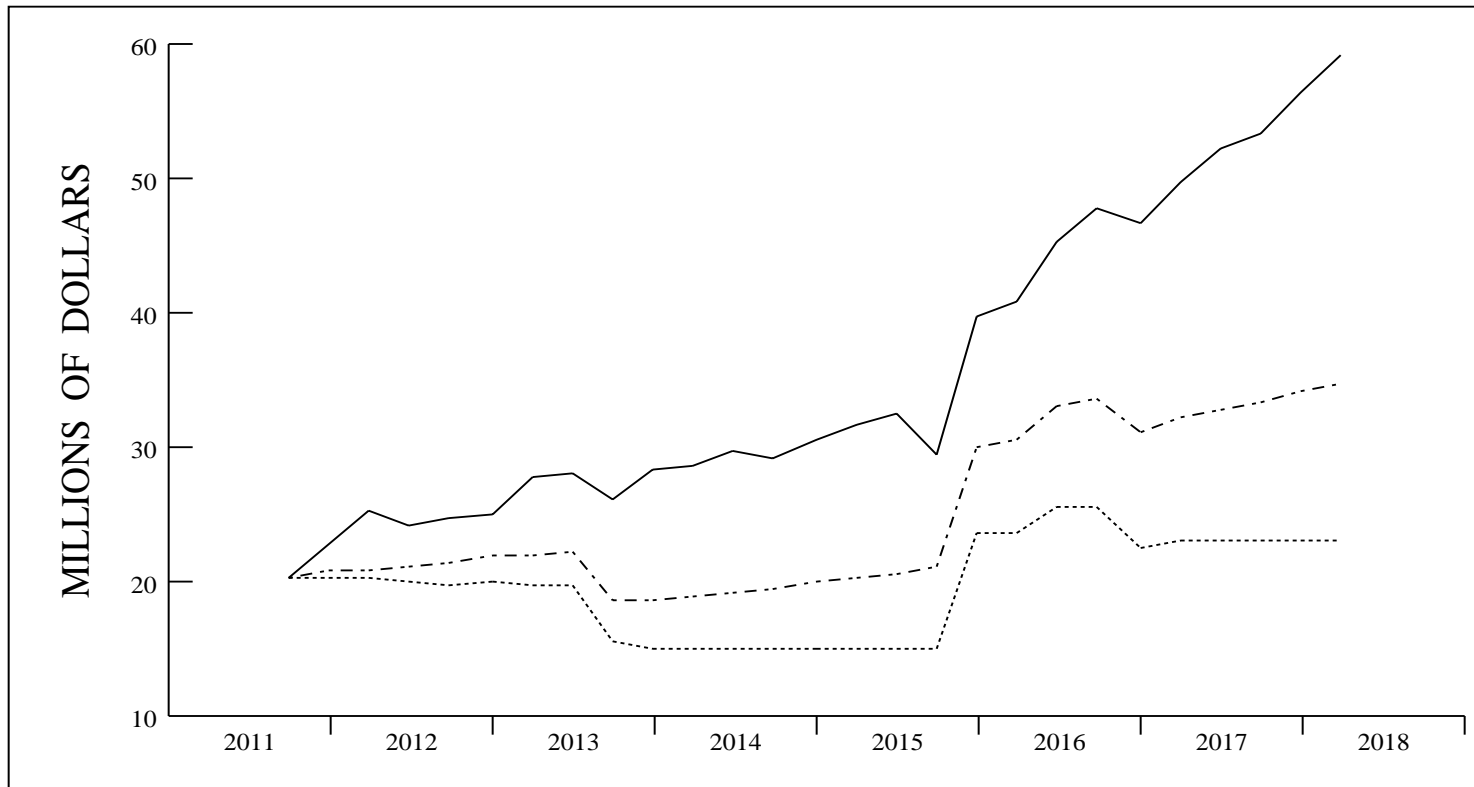
Equity	100.0%	\$ 59,283,099
Total Portfolio	100.0%	\$ 59,283,099

**INVESTMENT RETURN**

Market Value 12/2017	\$ 56,613,619
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	2,669,480
Market Value 3/2018	\$ 59,283,099



**INVESTMENT GROWTH**

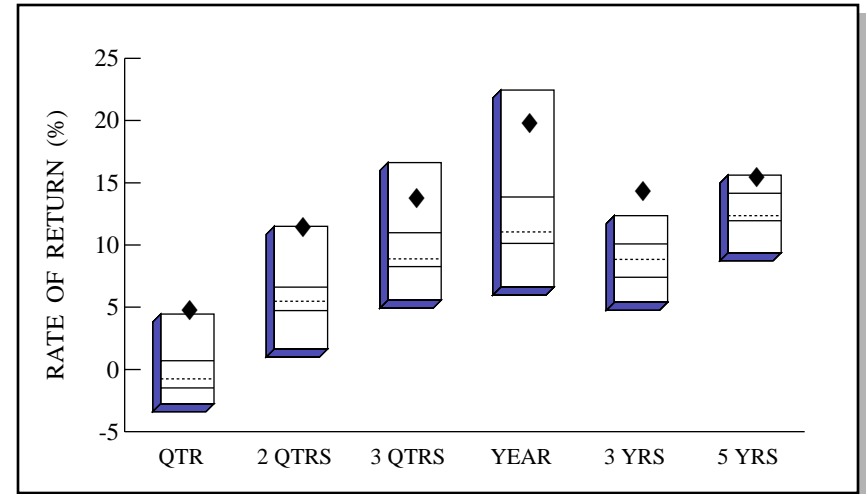
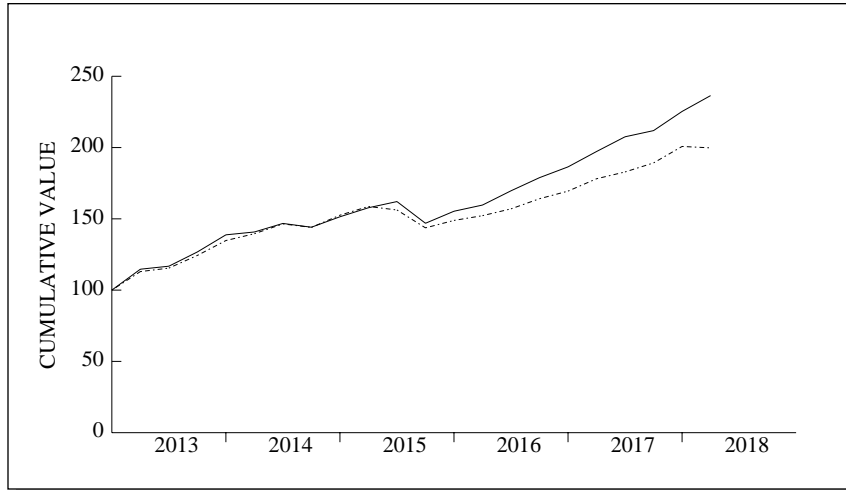


—	ACTUAL RETURN
- - -	7.5%
.....	0.0%

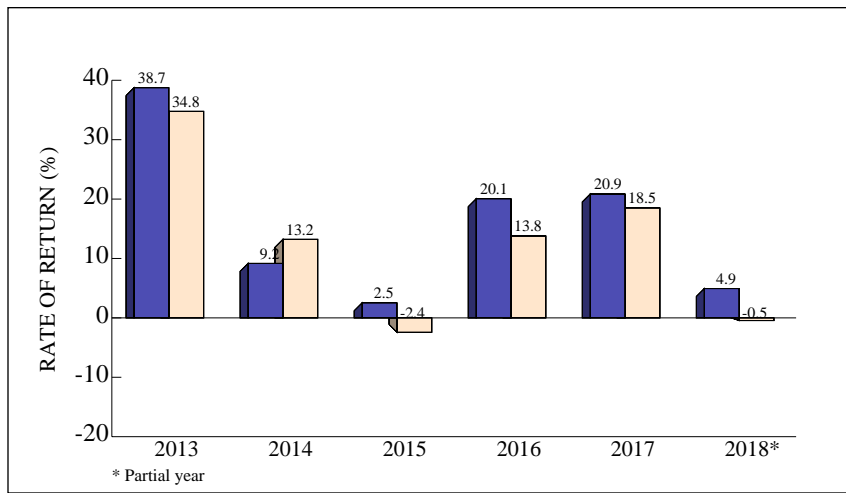
VALUE ASSUMING	
7.5% RETURN	\$ 34,839,826

	LAST QUARTER	PERIOD 9/11 - 3/18
BEGINNING VALUE	\$ 56,613,619	\$ 20,466,890
NET CONTRIBUTIONS	0	2,678,234
INVESTMENT RETURN	<u>2,669,480</u>	<u>36,137,975</u>
ENDING VALUE	\$ 59,283,099	\$ 59,283,099
INCOME	0	89,510
CAPITAL GAINS (LOSSES)	<u>2,669,480</u>	<u>36,048,465</u>
INVESTMENT RETURN	2,669,480	36,137,975

**TOTAL RETURN COMPARISONS**



Mid Cap Core Universe

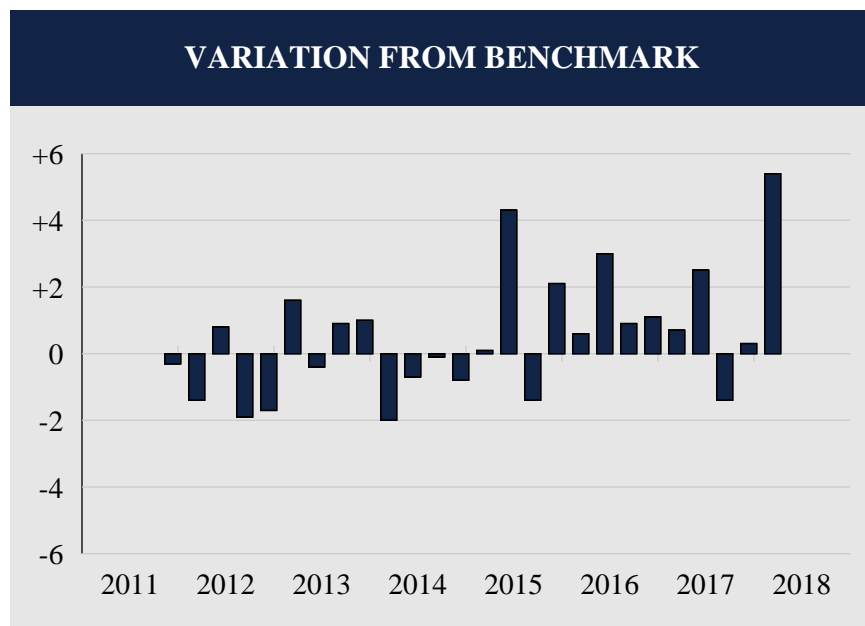


	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	4.9	11.6	14.0	19.9	14.5	15.6
(RANK)	(1)	(1)	(16)	(11)	(1)	(8)
5TH %ILE	4.5	11.5	16.6	22.4	12.4	15.6
25TH %ILE	0.7	6.6	11.0	13.9	10.1	14.2
MEDIAN	-0.8	5.5	8.9	11.0	8.8	12.4
75TH %ILE	-1.5	4.7	8.3	10.1	7.4	11.9
95TH %ILE	-2.8	1.7	5.6	6.6	5.4	9.4
<b>Russ MC</b>	<b>-0.5</b>	<b>5.6</b>	<b>9.2</b>	<b>12.2</b>	<b>8.0</b>	<b>12.1</b>

Mid Cap Core Universe

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: RUSSELL MID CAP



<b>Total Quarters Observed</b>	<b>26</b>
<b>Quarters At or Above the Benchmark</b>	<b>15</b>
<b>Quarters Below the Benchmark</b>	<b>11</b>
<b>Batting Average</b>	<b>.577</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
12/11	12.0	12.3	-0.3	12.0	12.3	-0.3
3/12	11.5	12.9	-1.4	24.9	26.8	-1.9
6/12	-3.6	-4.4	0.8	20.4	21.3	-0.9
9/12	3.7	5.6	-1.9	24.9	28.0	-3.1
12/12	1.2	2.9	-1.7	26.4	31.7	-5.3
3/13	14.6	13.0	1.6	44.9	48.8	-3.9
6/13	1.8	2.2	-0.4	47.6	52.0	-4.4
9/13	8.6	7.7	0.9	60.3	63.7	-3.4
12/13	9.4	8.4	1.0	75.4	77.5	-2.1
3/14	1.5	3.5	-2.0	77.9	83.7	-5.8
6/14	4.3	5.0	-0.7	85.5	92.9	-7.4
9/14	-1.8	-1.7	-0.1	82.2	89.7	-7.5
12/14	5.1	5.9	-0.8	91.5	101.0	-9.5
3/15	4.1	4.0	0.1	99.4	108.9	-9.5
6/15	2.8	-1.5	4.3	104.9	105.7	-0.8
9/15	-9.4	-8.0	-1.4	85.7	89.2	-3.5
12/15	5.7	3.6	2.1	96.3	96.1	0.2
3/16	2.8	2.2	0.6	101.9	100.4	1.5
6/16	6.2	3.2	3.0	114.5	106.8	7.7
9/16	5.4	4.5	0.9	126.1	116.2	9.9
12/16	4.3	3.2	1.1	135.7	123.1	12.6
3/17	5.8	5.1	0.7	149.3	134.6	14.7
6/17	5.2	2.7	2.5	162.3	140.9	21.4
9/17	2.1	3.5	-1.4	167.9	149.3	18.6
12/17	6.4	6.1	0.3	184.9	164.4	20.5
3/18	4.9	-0.5	5.4	198.9	163.1	35.8

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
PIMCO - SMALL CAP STOCKSPLUS AR STRATEGY FUND  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's PIMCO Small Cap StocksPlus AR Strategy Fund was valued at \$14,830,983, representing an increase of \$1,058,812 from the December quarter's ending value of \$13,772,171. Last quarter, the Fund posted net contributions totaling \$1,116,230, which overshadowed the account's \$57,418 net investment loss that was sustained during the quarter. The fund's net investment loss was a result of income receipts totaling \$59,389 and realized and unrealized capital losses totaling \$116,807.

## **RELATIVE PERFORMANCE**

### **Total Fund**

During the first quarter, the PIMCO Small Cap StocksPlus AR Strategy Fund gained 0.1%, which was 0.2% greater than the Russell 2000 Index's return of -0.1% and ranked in the 44th percentile of the Small Cap Core universe.

**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year
<b>Total Portfolio - Gross</b>	0.1	----	----	----	----
<i>SMALL CAP CORE RANK</i>	(44)	----	----	----	----
<b>Total Portfolio - Net</b>	-0.1	----	----	----	----
Russell 2000	-0.1	9.1	11.8	8.4	11.5
<b>Equity - Gross</b>	0.1	----	----	----	----
<i>SMALL CAP CORE RANK</i>	(44)	----	----	----	----

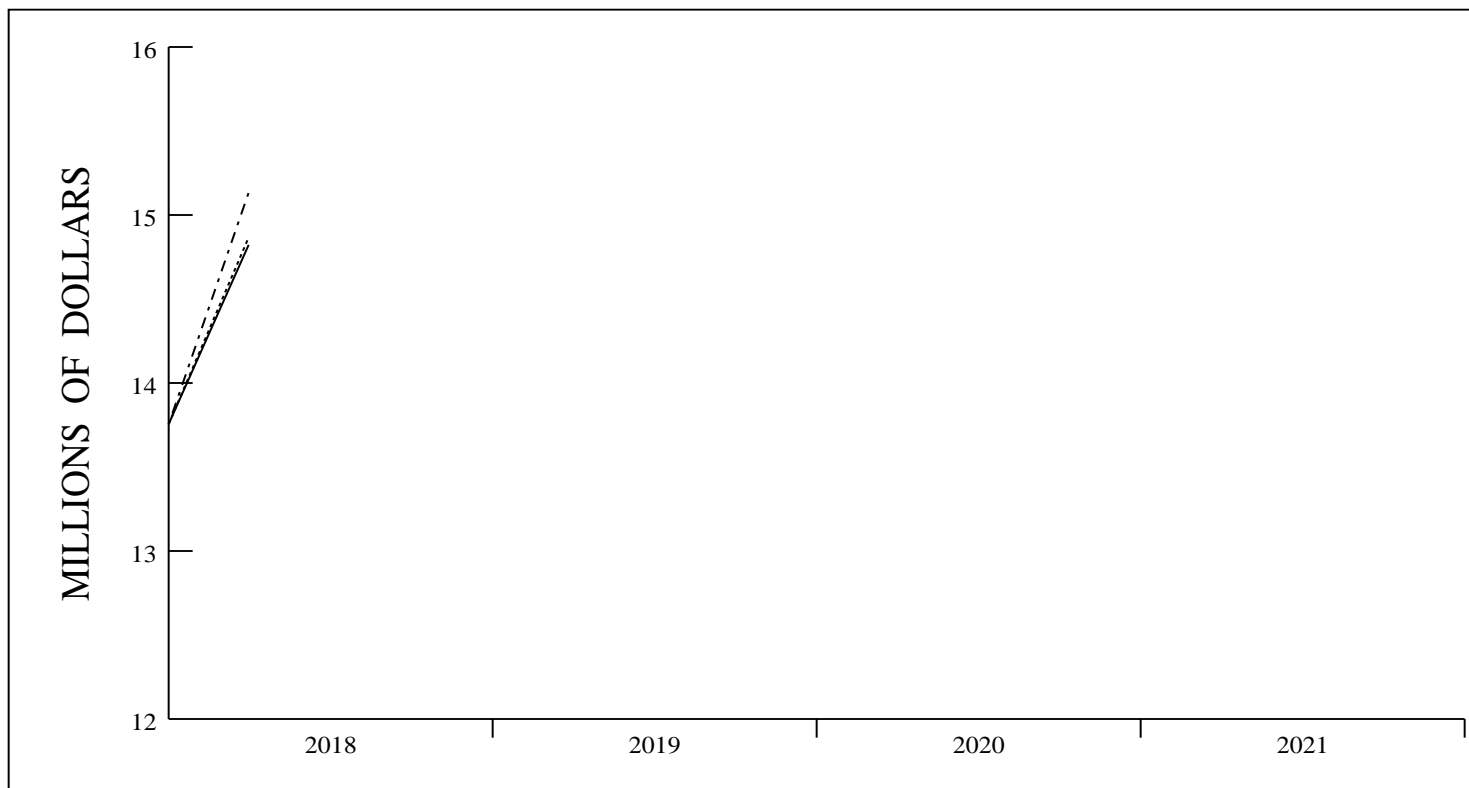
**ASSET ALLOCATION**

Equity	100.0%	\$ 14,830,983
Total Portfolio	100.0%	\$ 14,830,983

**INVESTMENT RETURN**

Market Value 12/2017	\$ 13,772,171
Contribs / Withdrawals	1,116,230
Income	59,389
Capital Gains / Losses	-116,807
Market Value 3/2018	\$ 14,830,983

**INVESTMENT GROWTH**

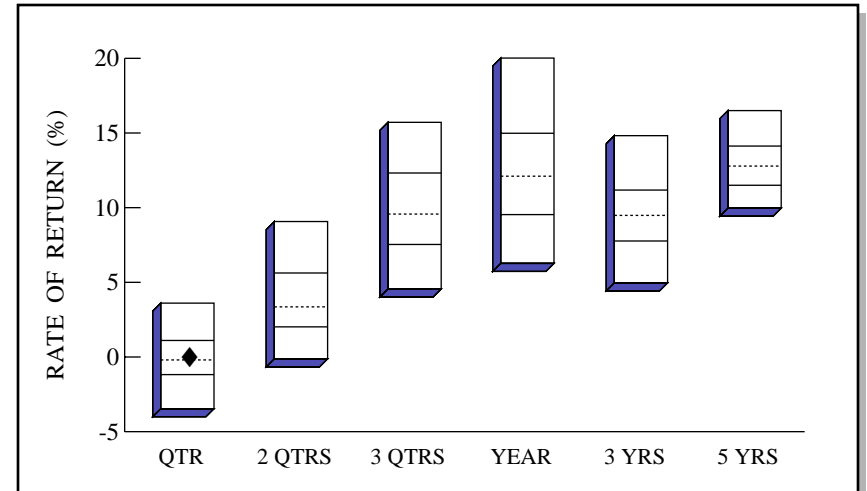
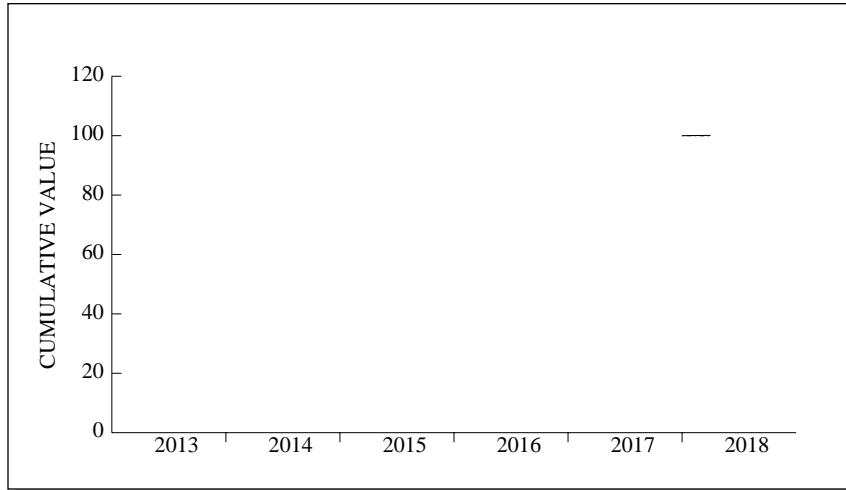


— ACTUAL RETURN  
 - - - 7.5%  
 ..... 0.0%

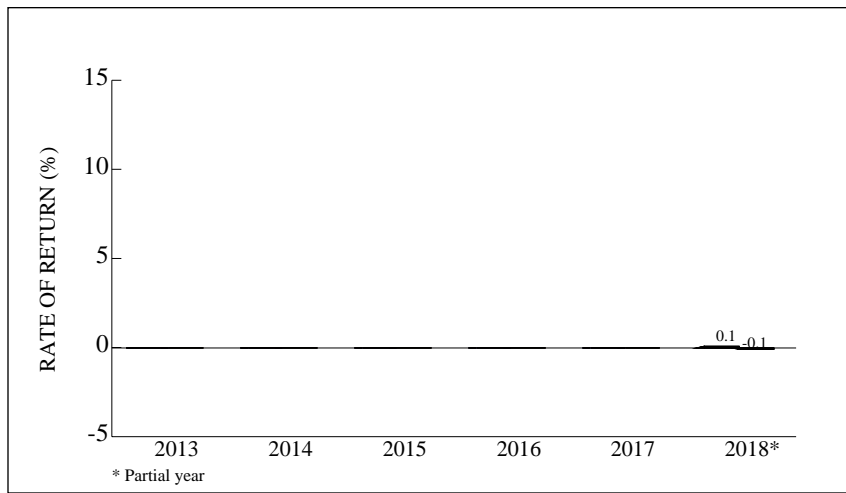
VALUE ASSUMING  
 7.5% RETURN \$ 15,143,137

	LAST QUARTER	LAST QUARTER
BEGINNING VALUE	\$ 13,772,171	\$ 13,772,171
NET CONTRIBUTIONS	1,116,230	1,116,230
INVESTMENT RETURN	<u>- 57,418</u>	<u>- 57,418</u>
ENDING VALUE	\$ 14,830,983	\$ 14,830,983
INCOME	59,389	59,389
CAPITAL GAINS (LOSSES)	<u>-116,807</u>	<u>-116,807</u>
INVESTMENT RETURN	- 57,418	- 57,418

**TOTAL RETURN COMPARISONS**



Small Cap Core Universe



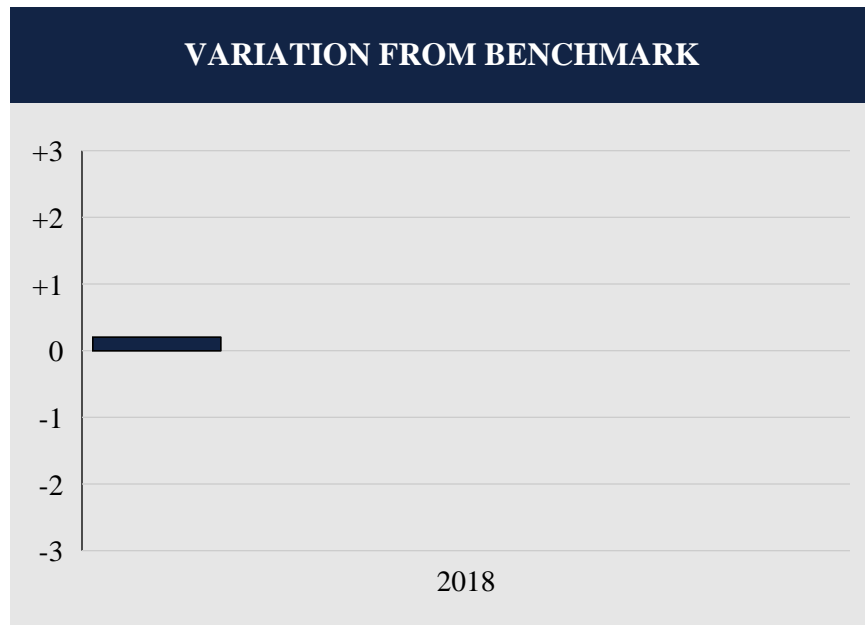
	QTR	2 QTRS	3 QTRS	YEAR	-----ANNUALIZED-----	
					3 YRS	5 YRS
RETURN	0.1	---	---	---	---	---
(RANK)	(44)	---	---	---	---	---
5TH %ILE	3.6	9.1	15.7	20.0	14.8	16.5
25TH %ILE	1.1	5.6	12.3	15.0	11.2	14.1
MEDIAN	-0.2	3.4	9.6	12.1	9.5	12.8
75TH %ILE	-1.2	2.0	7.5	9.5	7.8	11.5
95TH %ILE	-3.5	-0.1	4.6	6.3	5.0	10.0
<b>Russ 2000</b>	<b>-0.1</b>	<b>3.3</b>	<b>9.1</b>	<b>11.8</b>	<b>8.4</b>	<b>11.5</b>

Small Cap Core Universe



**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY**

**COMPARATIVE BENCHMARK: RUSSELL 2000**



RATES OF RETURN			
Date	Portfolio	Benchmark	Difference
3/18	0.1	-0.1	0.2

<b>Total Quarters Observed</b>	<b>1</b>
<b>Quarters At or Above the Benchmark</b>	<b>1</b>
<b>Quarters Below the Benchmark</b>	<b>0</b>
<b>Batting Average</b>	<b>1.000</b>

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
HARDMAN JOHNSTON GLOBAL ADVISORS  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Hardman Johnston Global Advisors portfolio was valued at \$33,440,489, representing an increase of \$344,201 from the December quarter's ending value of \$33,096,288. Last quarter, the Fund posted withdrawals totaling \$56,052, which partially offset the portfolio's net investment return of \$400,253. Since there were no income receipts for the first quarter, the portfolio's net investment return figure was the product of net realized and unrealized capital gains totaling \$400,253.

## **RELATIVE PERFORMANCE**

### **Total Fund**

During the first quarter, the Hardman Johnston Global Advisors portfolio returned 1.2%, which was 2.6% above the MSCI EAFE Index's return of -1.4% and ranked in the 31st percentile of the International Equity universe. Over the trailing twelve-month period, this portfolio returned 24.7%, which was 9.4% above the benchmark's 15.3% performance, and ranked in the 28th percentile. Since June 2011, the account returned 8.6% per annum and ranked in the 24th percentile. For comparison, the MSCI EAFE Index returned an annualized 5.7% over the same time frame.

**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 06/11
<b>Total Portfolio - Gross</b>	1.2	15.2	24.7	9.7	10.1	8.6
<i>INTERNATIONAL EQUITY RANK</i>	(31)	(32)	(28)	(38)	(23)	(24)
<b>Total Portfolio - Net</b>	1.0	14.6	23.8	8.9	9.4	7.9
MSCI EAFE	-1.4	8.4	15.3	6.0	7.0	5.7
<b>Equity - Gross</b>	1.2	15.2	24.7	9.7	10.1	8.6
<i>INTERNATIONAL EQUITY RANK</i>	(31)	(32)	(28)	(38)	(23)	(24)
MSCI EAFE	-1.4	8.4	15.3	6.0	7.0	5.7

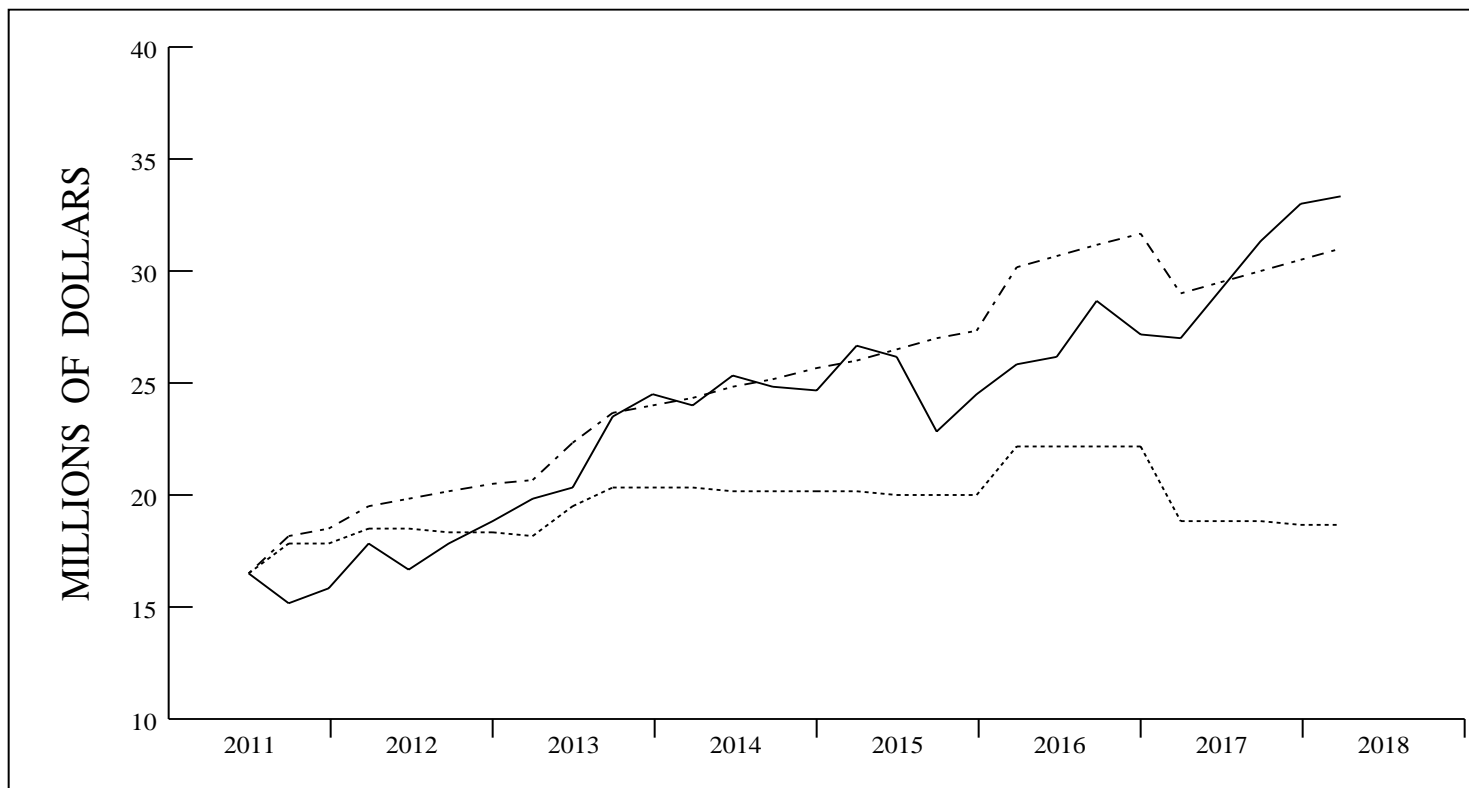
**ASSET ALLOCATION**

Equity	100.0%	\$ 33,440,489
Total Portfolio	100.0%	\$ 33,440,489

**INVESTMENT RETURN**

Market Value 12/2017	\$ 33,096,288
Contribs / Withdrawals	- 56,052
Income	0
Capital Gains / Losses	400,253
Market Value 3/2018	\$ 33,440,489

**INVESTMENT GROWTH**

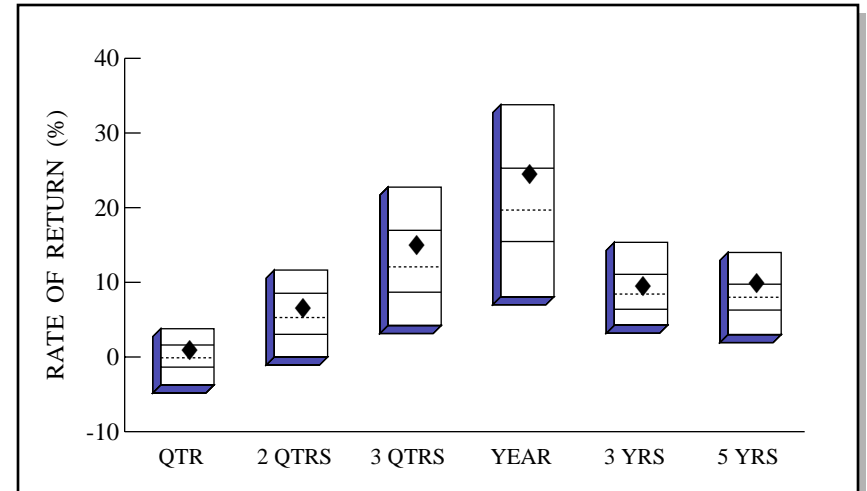
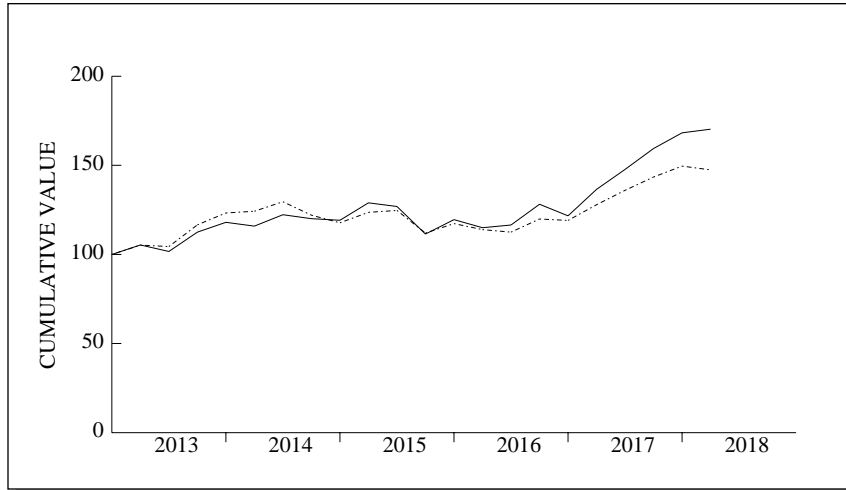


— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

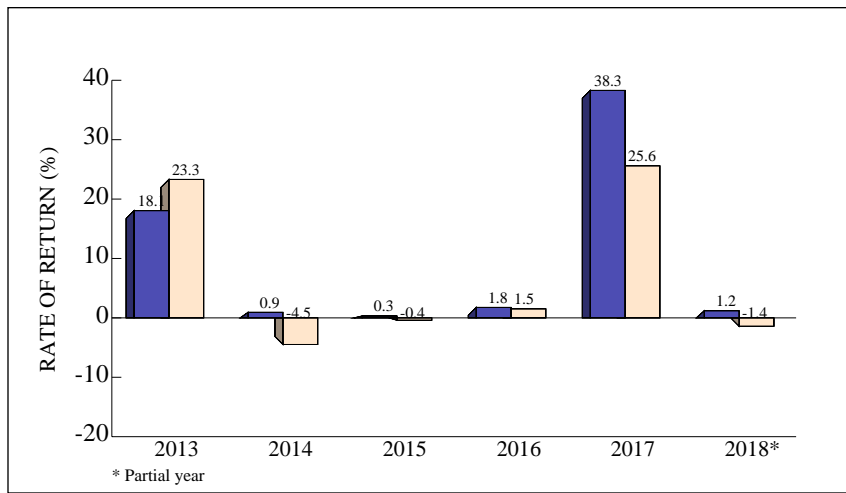
VALUE ASSUMING  
 7.5% RETURN \$ 31,064,394

	LAST QUARTER	PERIOD 6/11 - 3/18
BEGINNING VALUE	\$ 33,096,288	\$ 16,593,130
NET CONTRIBUTIONS	- 56,052	2,175,810
<u>INVESTMENT RETURN</u>	<u>400,253</u>	<u>14,671,549</u>
ENDING VALUE	\$ 33,440,489	\$ 33,440,489
INCOME	0	150
<u>CAPITAL GAINS (LOSSES)</u>	<u>400,253</u>	<u>14,671,399</u>
INVESTMENT RETURN	400,253	14,671,549

**TOTAL RETURN COMPARISONS**



International Equity Universe

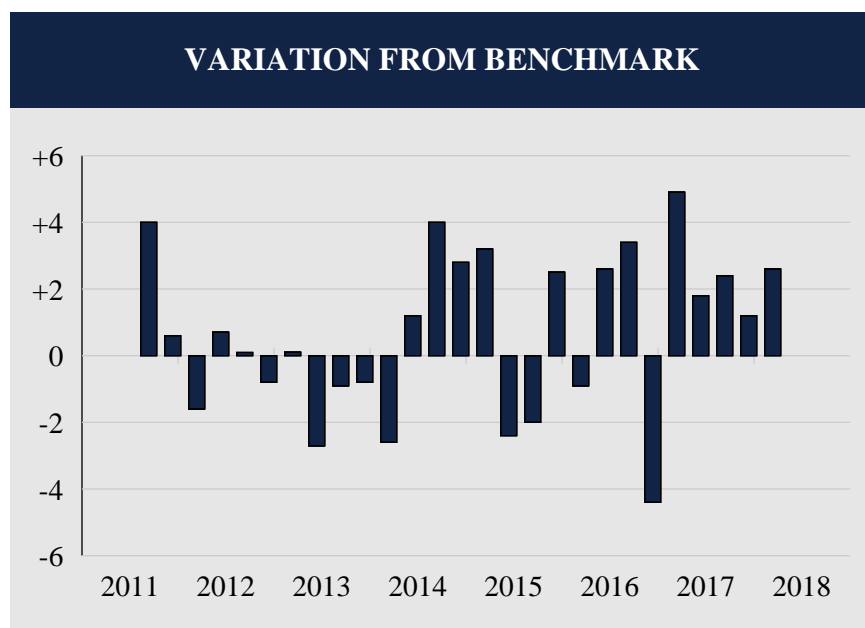


	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	1.2	6.8	15.2	24.7	9.7	10.1
(RANK)	(31)	(40)	(32)	(28)	(38)	(23)
5TH %ILE	3.8	11.6	22.8	33.8	15.4	14.0
25TH %ILE	1.6	8.5	17.0	25.3	11.1	9.8
MEDIAN	-0.1	5.3	12.1	19.7	8.4	8.0
75TH %ILE	-1.4	3.0	8.7	15.5	6.4	6.3
95TH %ILE	-3.7	0.0	4.2	8.1	4.3	3.0
<b>MSCI EAFE</b>	<b>-1.4</b>	<b>2.8</b>	<b>8.4</b>	<b>15.3</b>	<b>6.0</b>	<b>7.0</b>

International Equity Universe

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EAFE



<b>Total Quarters Observed</b>	<b>27</b>
<b>Quarters At or Above the Benchmark</b>	<b>17</b>
<b>Quarters Below the Benchmark</b>	<b>10</b>
<b>Batting Average</b>	<b>.630</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
9/11	-15.0	-19.0	4.0	-15.0	-19.0	4.0
12/11	4.0	3.4	0.6	-11.6	-16.2	4.6
3/12	9.4	11.0	-1.6	-3.4	-7.0	3.6
6/12	-6.2	-6.9	0.7	-9.3	-13.4	4.1
9/12	7.1	7.0	0.1	-2.9	-7.3	4.4
12/12	5.8	6.6	-0.8	2.8	-1.2	4.0
3/13	5.3	5.2	0.1	8.2	4.0	4.2
6/13	-3.4	-0.7	-2.7	4.5	3.2	1.3
9/13	10.7	11.6	-0.9	15.7	15.2	0.5
12/13	4.9	5.7	-0.8	21.4	21.8	-0.4
3/14	-1.8	0.8	-2.6	19.1	22.7	-3.6
6/14	5.5	4.3	1.2	25.7	28.1	-2.4
9/14	-1.8	-5.8	4.0	23.4	20.6	2.8
12/14	-0.7	-3.5	2.8	22.5	16.3	6.2
3/15	8.2	5.0	3.2	32.6	22.1	10.5
6/15	-1.6	0.8	-2.4	30.5	23.2	7.3
9/15	-12.2	-10.2	-2.0	14.6	10.6	4.0
12/15	7.2	4.7	2.5	22.9	15.9	7.0
3/16	-3.8	-2.9	-0.9	18.2	12.5	5.7
6/16	1.4	-1.2	2.6	19.8	11.2	8.6
9/16	9.9	6.5	3.4	31.7	18.4	13.3
12/16	-5.1	-0.7	-4.4	25.1	17.6	7.5
3/17	12.3	7.4	4.9	40.4	26.3	14.1
6/17	8.2	6.4	1.8	51.9	34.4	17.5
9/17	7.9	5.5	2.4	63.9	41.7	22.2
12/17	5.5	4.3	1.2	72.9	47.7	25.2
3/18	1.2	-1.4	2.6	75.0	45.7	29.3

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
BRANDES - EMERGING MARKETS  
PERFORMANCE REVIEW  
MARCH 2018



## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Brandes Emerging Markets portfolio was valued at \$24,523,798, a decrease of \$25,555 from the December ending value of \$24,549,353. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$25,555. Since there were no income receipts for the first quarter, net investment losses were the result of capital losses (realized and unrealized).

## **RELATIVE PERFORMANCE**

### **Total Fund**

During the first quarter, the Brandes Emerging Markets portfolio gained 0.1%, which was 1.4% less than the MSCI Emerging Market Index's return of 1.5% and ranked in the 84th percentile of the Emerging Markets universe. Over the trailing year, the portfolio returned 16.5%, which was 8.9% less than the benchmark's 25.4% performance, and ranked in the 89th percentile. Since September 2011, the account returned 8.2% per annum and ranked in the 61st percentile. For comparison, the MSCI Emerging Markets returned an annualized 7.3% over the same time frame.

**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 09/11
<b>Total Portfolio - Gross</b>	0.1	13.0	16.5	11.4	5.2	8.2
<i>EMERGING MARKETS RANK</i>	(84)	(83)	(89)	(29)	(64)	(61)
<b>Total Portfolio - Net</b>	-0.1	12.2	15.4	10.3	4.2	7.2
MSCI Emg Mkts	1.5	17.8	25.4	9.2	5.4	7.3
<b>Equity - Gross</b>	0.1	13.0	16.5	11.4	5.2	8.2
<i>EMERGING MARKETS RANK</i>	(84)	(83)	(89)	(29)	(64)	(61)
MSCI Emg Mkts	1.5	17.8	25.4	9.2	5.4	7.3

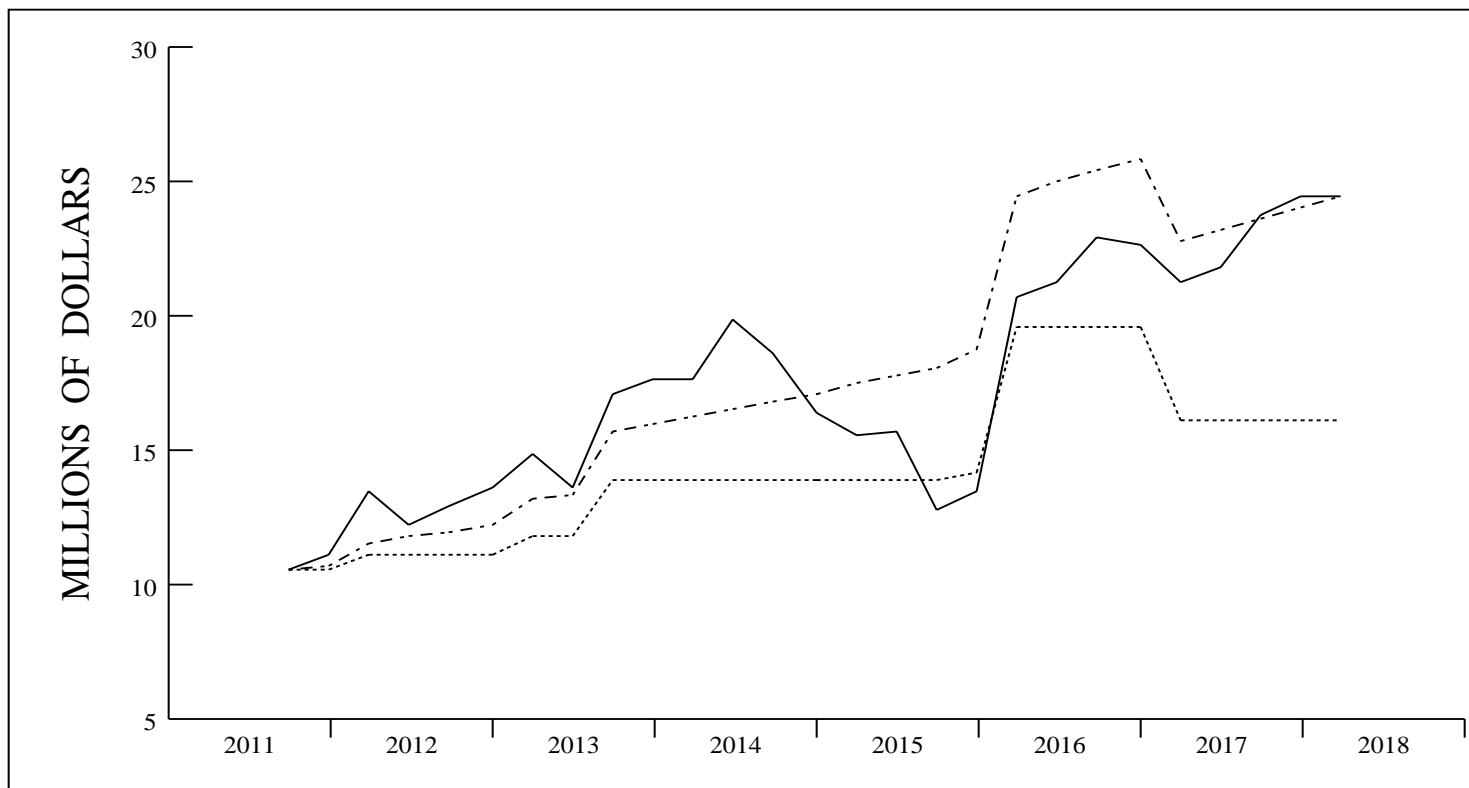
**ASSET ALLOCATION**

Equity	100.0%	\$ 24,523,798
Total Portfolio	100.0%	\$ 24,523,798

**INVESTMENT RETURN**

Market Value 12/2017	\$ 24,549,353
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	- 25,555
Market Value 3/2018	\$ 24,523,798

**INVESTMENT GROWTH**

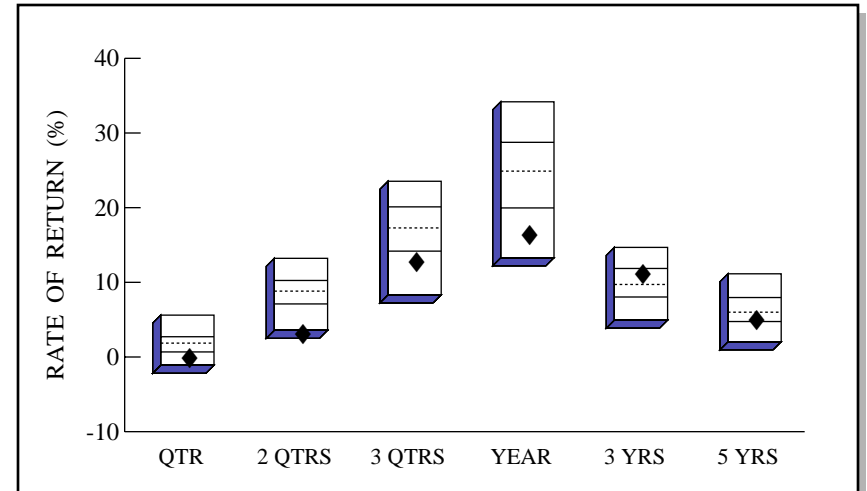
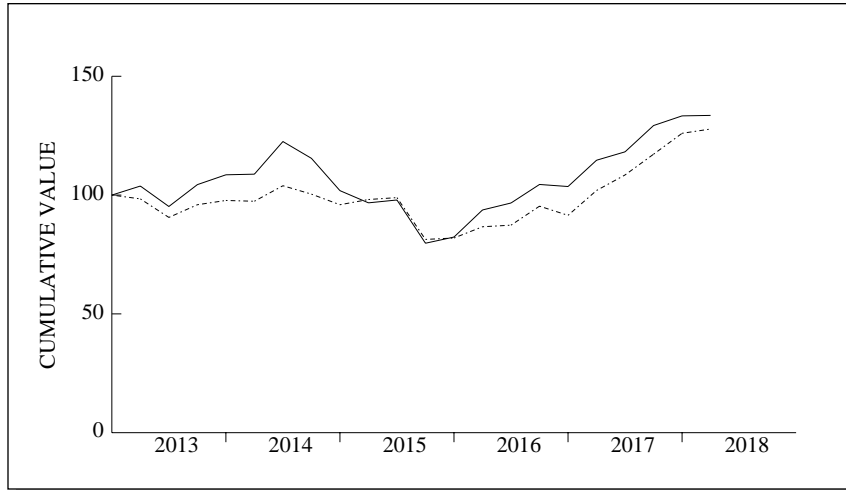


— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

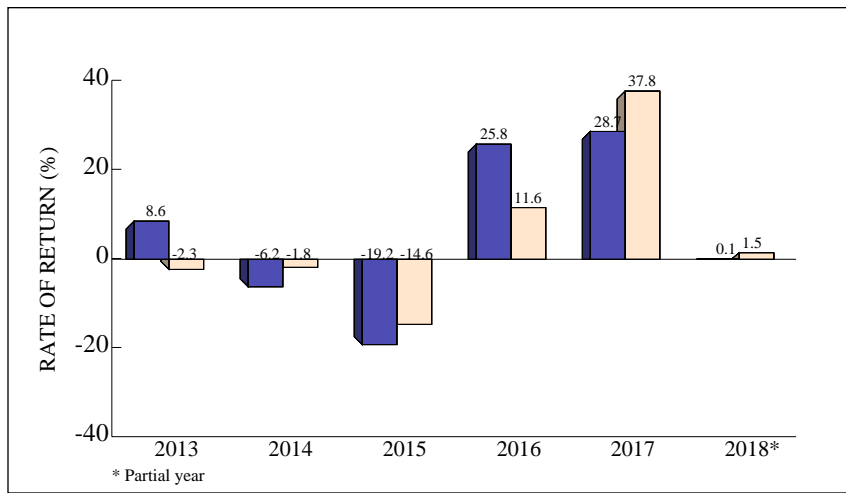
VALUE ASSUMING  
 7.5% RETURN \$ 24,577,941

	LAST QUARTER	PERIOD 9/11 - 3/18
BEGINNING VALUE	\$ 24,549,353	\$ 10,586,147
NET CONTRIBUTIONS	0	5,562,370
INVESTMENT RETURN	- 25,555	8,375,281
ENDING VALUE	\$ 24,523,798	\$ 24,523,798
INCOME	0	131
CAPITAL GAINS (LOSSES)	- 25,555	8,375,150
INVESTMENT RETURN	- 25,555	8,375,281

**TOTAL RETURN COMPARISONS**



Emerging Markets Universe

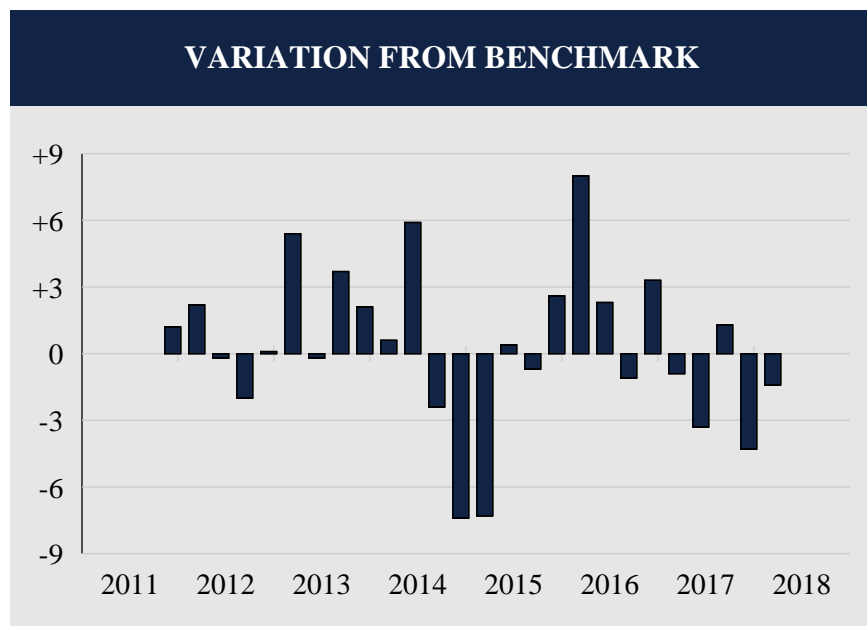


	QTR	2 QTRS	3 QTRS	YEAR	-----ANNUALIZED-----	
					3 YRS	5 YRS
RETURN	0.1	3.3	13.0	16.5	11.4	5.2
(RANK)	(84)	(98)	(83)	(89)	(29)	(64)
5TH %ILE	5.6	13.2	23.6	34.2	14.7	11.1
25TH %ILE	2.7	10.2	20.1	28.8	11.9	8.0
MEDIAN	1.9	8.8	17.3	24.9	9.7	6.0
75TH %ILE	0.7	7.1	14.2	20.0	8.1	4.8
95TH %ILE	-1.1	3.6	8.3	13.3	4.9	2.0
<b>MSCI EM</b>	<b>1.5</b>	<b>9.1</b>	<b>17.8</b>	<b>25.4</b>	<b>9.2</b>	<b>5.4</b>

Emerging Markets Universe

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS



<b>Total Quarters Observed</b>	<b>26</b>
<b>Quarters At or Above the Benchmark</b>	<b>14</b>
<b>Quarters Below the Benchmark</b>	<b>12</b>
<b>Batting Average</b>	<b>.538</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
12/11	5.6	4.4	1.2	5.6	4.4	1.2
3/12	16.3	14.1	2.2	22.8	19.2	3.6
6/12	-9.0	-8.8	-0.2	11.7	8.7	3.0
9/12	5.9	7.9	-2.0	18.4	17.3	1.1
12/12	5.7	5.6	0.1	25.2	23.9	1.3
3/13	3.8	-1.6	5.4	29.9	22.0	7.9
6/13	-8.2	-8.0	-0.2	19.2	12.3	6.9
9/13	9.6	5.9	3.7	30.7	18.9	11.8
12/13	4.0	1.9	2.1	35.9	21.1	14.8
3/14	0.2	-0.4	0.6	36.2	20.7	15.5
6/14	12.6	6.7	5.9	53.4	28.7	24.7
9/14	-5.8	-3.4	-2.4	44.5	24.4	20.1
12/14	-11.8	-4.4	-7.4	27.5	18.9	8.6
3/15	-5.0	2.3	-7.3	21.0	21.6	-0.6
6/15	1.2	0.8	0.4	22.5	22.6	-0.1
9/15	-18.5	-17.8	-0.7	-0.2	0.8	-1.0
12/15	3.3	0.7	2.6	3.1	1.5	1.6
3/16	13.8	5.8	8.0	17.3	7.4	9.9
6/16	3.1	0.8	2.3	21.0	8.2	12.8
9/16	8.1	9.2	-1.1	30.7	18.1	12.6
12/16	-0.8	-4.1	3.3	29.7	13.3	16.4
3/17	10.6	11.5	-0.9	43.5	26.3	17.2
6/17	3.1	6.4	-3.3	48.0	34.4	13.6
9/17	9.3	8.0	1.3	61.8	45.2	16.6
12/17	3.2	7.5	-4.3	66.9	56.1	10.8
3/18	0.1	1.5	-1.4	67.1	58.4	8.7

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
GLOVISTA INVESTMENTS  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Glovista Investments portfolio was valued at \$8,687,039, representing an increase of \$176,474 from the December quarter's ending value of \$8,510,565. Last quarter, the Fund posted withdrawals totaling \$18,317, which partially offset the portfolio's net investment return of \$194,791. Income receipts totaling \$4,052 plus net realized and unrealized capital gains of \$190,739 combined to produce the portfolio's net investment return.

## **RELATIVE PERFORMANCE**

### **Total Fund**

For the first quarter, the Glovista Investments portfolio returned 2.3%, which was 0.8% above the MSCI Emerging Market Index's return of 1.5% and ranked in the 36th percentile of the Emerging Markets universe. Over the trailing year, the portfolio returned 23.6%, which was 1.8% below the benchmark's 25.4% return, ranking in the 59th percentile. Since September 2011, the portfolio returned 6.4% annualized and ranked in the 90th percentile. The MSCI Emerging Markets returned an annualized 7.3% over the same period.

**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 09/11
<b>Total Portfolio - Gross</b>	2.3	16.5	23.6	7.3	4.0	6.4
<i>EMERGING MARKETS RANK</i>	(36)	(58)	(59)	(84)	(84)	(90)
<b>Total Portfolio - Net</b>	2.2	16.0	23.0	6.6	3.4	5.7
MSCI Emg Mkts	1.5	17.8	25.4	9.2	5.4	7.3
<b>Equity - Gross</b>	2.3	16.5	23.6	7.3	4.0	6.4
<i>EMERGING MARKETS RANK</i>	(36)	(58)	(59)	(84)	(84)	(90)
MSCI Emg Mkts	1.5	17.8	25.4	9.2	5.4	7.3

**ASSET ALLOCATION**

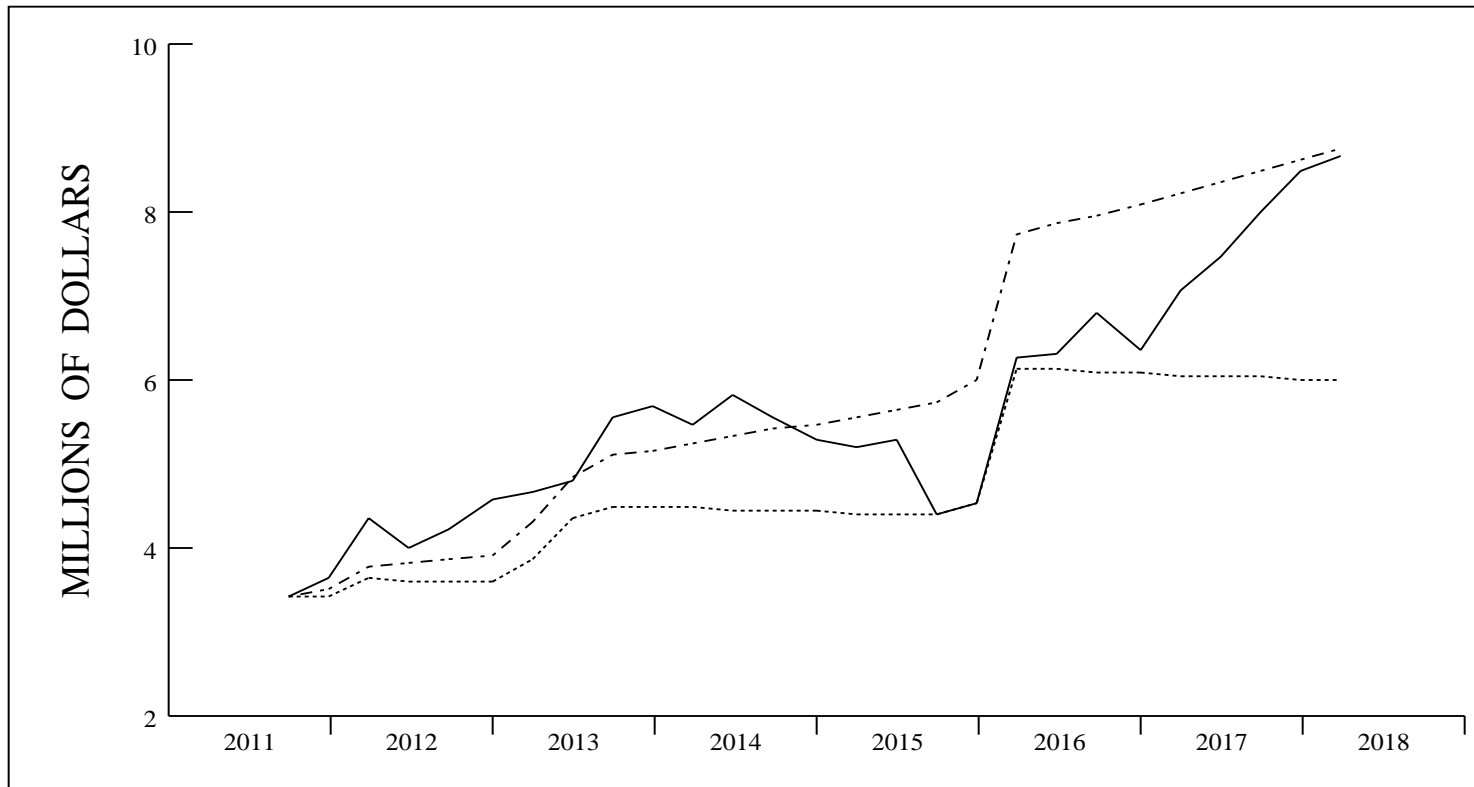
Equity	100.0%	\$ 8,687,039
Total Portfolio	100.0%	\$ 8,687,039

**INVESTMENT RETURN**

Market Value 12/2017	\$ 8,510,565
Contribs / Withdrawals	- 18,317
Income	4,052
Capital Gains / Losses	190,739
Market Value 3/2018	\$ 8,687,039



**INVESTMENT GROWTH**

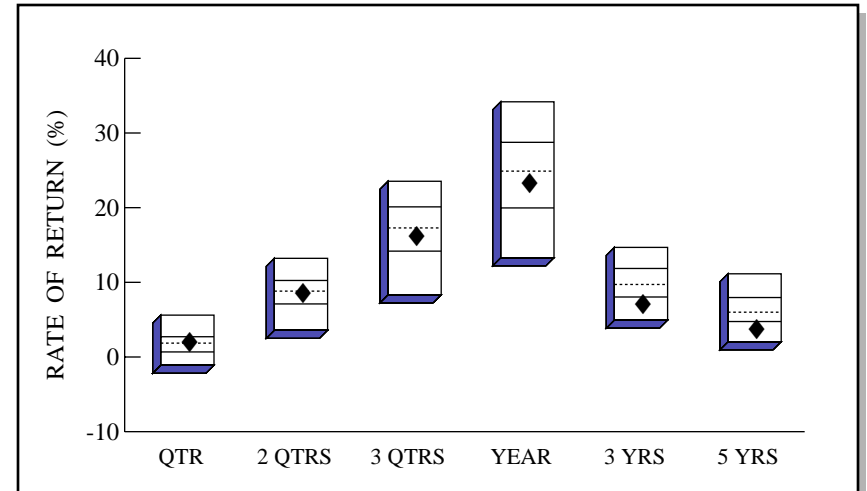
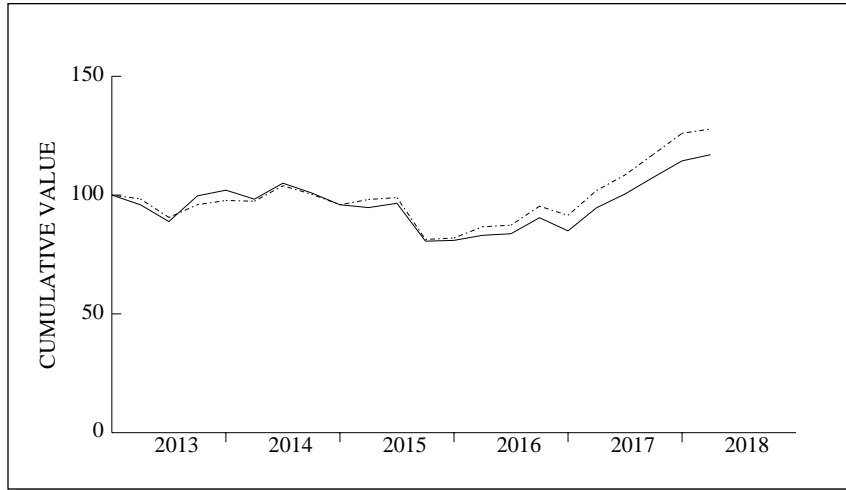


— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

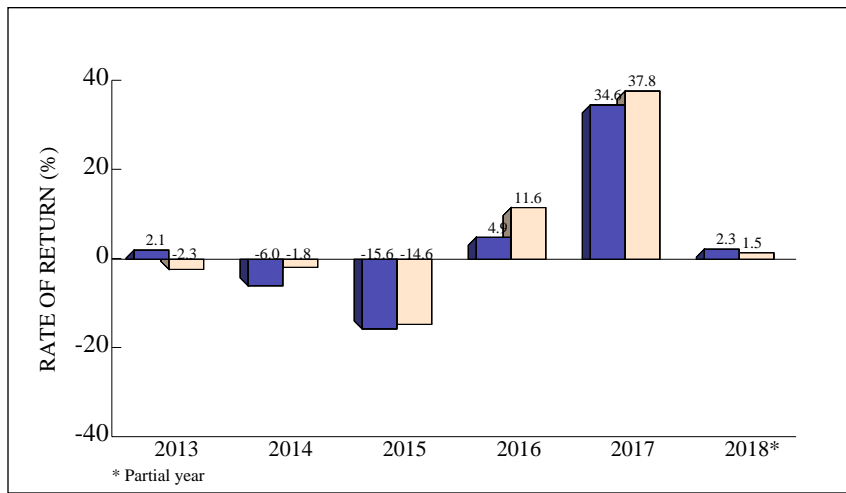
VALUE ASSUMING  
 7.5% RETURN \$ 8,792,347

	LAST QUARTER	PERIOD 9/11 - 3/18
BEGINNING VALUE	\$ 8,510,565	\$ 3,465,141
NET CONTRIBUTIONS	- 18,317	2,542,714
INVESTMENT RETURN	194,791	2,679,184
ENDING VALUE	\$ 8,687,039	\$ 8,687,039
INCOME	4,052	705,369
CAPITAL GAINS (LOSSES)	190,739	1,973,815
INVESTMENT RETURN	194,791	2,679,184

**TOTAL RETURN COMPARISONS**



Emerging Markets Universe

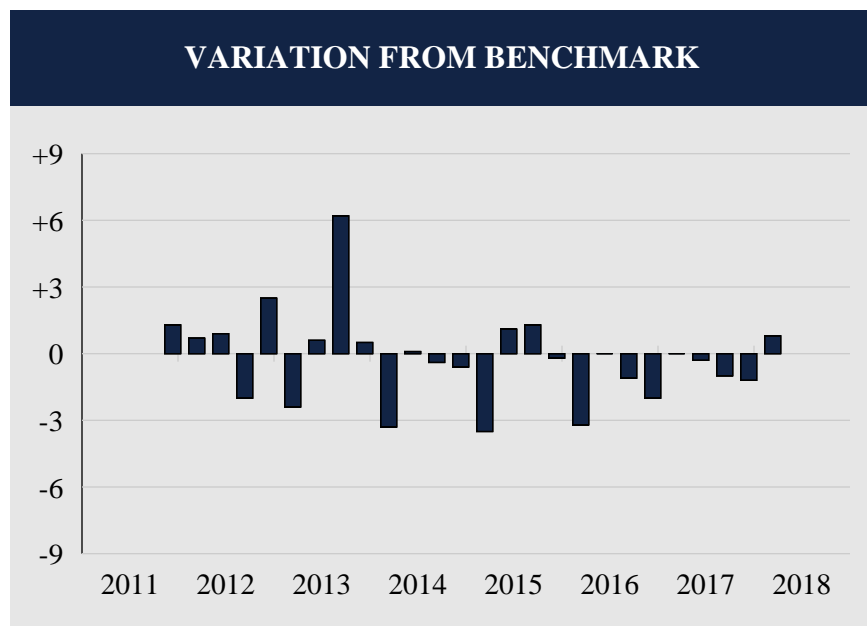


	QTR	2 QTRS	3 QTRS	YEAR	-----ANNUALIZED-----	
					3 YRS	5 YRS
RETURN	2.3	8.8	16.5	23.6	7.3	4.0
(RANK)	(36)	(52)	(58)	(59)	(84)	(84)
5TH %ILE	5.6	13.2	23.6	34.2	14.7	11.1
25TH %ILE	2.7	10.2	20.1	28.8	11.9	8.0
MEDIAN	1.9	8.8	17.3	24.9	9.7	6.0
75TH %ILE	0.7	7.1	14.2	20.0	8.1	4.8
95TH %ILE	-1.1	3.6	8.3	13.3	4.9	2.0
<b>MSCI EM</b>	<b>1.5</b>	<b>9.1</b>	<b>17.8</b>	<b>25.4</b>	<b>9.2</b>	<b>5.4</b>

Emerging Markets Universe

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS



<b>Total Quarters Observed</b>	<b>26</b>
<b>Quarters At or Above the Benchmark</b>	<b>13</b>
<b>Quarters Below the Benchmark</b>	<b>13</b>
<b>Batting Average</b>	<b>.500</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
12/11	5.7	4.4	1.3	5.7	4.4	1.3
3/12	14.8	14.1	0.7	21.3	19.2	2.1
6/12	-7.9	-8.8	0.9	11.8	8.7	3.1
9/12	5.9	7.9	-2.0	18.4	17.3	1.1
12/12	8.1	5.6	2.5	28.0	23.9	4.1
3/13	-4.0	-1.6	-2.4	22.8	22.0	0.8
6/13	-7.4	-8.0	0.6	13.7	12.3	1.4
9/13	12.1	5.9	6.2	27.6	18.9	8.7
12/13	2.4	1.9	0.5	30.6	21.1	9.5
3/14	-3.7	-0.4	-3.3	25.8	20.7	5.1
6/14	6.8	6.7	0.1	34.3	28.7	5.6
9/14	-3.8	-3.4	-0.4	29.2	24.4	4.8
12/14	-5.0	-4.4	-0.6	22.8	18.9	3.9
3/15	-1.2	2.3	-3.5	21.3	21.6	-0.3
6/15	1.9	0.8	1.1	23.5	22.6	0.9
9/15	-16.5	-17.8	1.3	3.1	0.8	2.3
12/15	0.5	0.7	-0.2	3.6	1.5	2.1
3/16	2.6	5.8	-3.2	6.3	7.4	-1.1
6/16	0.8	0.8	0.0	7.1	8.2	-1.1
9/16	8.1	9.2	-1.1	15.8	18.1	-2.3
12/16	-6.1	-4.1	-2.0	8.7	13.3	-4.6
3/17	11.5	11.5	0.0	21.2	26.3	-5.1
6/17	6.1	6.4	-0.3	28.5	34.4	-5.9
9/17	7.0	8.0	-1.0	37.6	45.2	-7.6
12/17	6.3	7.5	-1.2	46.3	56.1	-9.8
3/18	2.3	1.5	0.8	49.7	58.4	-8.7

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
HAMILTON LANE - SECONDARY FUND II  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Hamilton Lane Secondary Fund II portfolio was valued at \$506,553, a decrease of \$38,938 from the December ending value of \$545,491. Last quarter, the account recorded a net withdrawal of \$56,960, which overshadowed the fund's net investment return of \$18,022. Barring income receipts during the first quarter, the portfolio's net investment return figure was the product of \$18,022 in realized and unrealized capital gains.

## **RELATIVE PERFORMANCE**

For the first quarter, the Hamilton Lane Secondary Fund II account gained 5.2%, which was 5.1% greater than the S&P Completion's return of 0.1%. Over the trailing twelve-month period, the account returned 3.6%, which was 9.5% below the benchmark's 13.1% performance. Since June 2009, the portfolio returned 11.2% per annum, while the S&P Completion returned an annualized 15.8% over the same period.

**Private Equity Investor Report**  
**Hamilton Lane Secondary Fund II LP**  
**March 31, 2018**

**Market Value** \$ **506,553** Last Appraisal Date: 3/31/2018

Since Inception IRR 14.50% Annualized, Net of Fees

Initial Commitment \$ 5,000,000 100.00%

Paid In Capital\* \$ 4,386,314 87.73%

Remaining Commitment\* \$ 613,686 12.27%

Net Investment Gain/Loss \$ 2,034,681

<b>Date</b>	<b>Contributions</b>	<b>% of Commitment</b>	<b>Recallable Distributions</b>	<b>% of Commitment</b>	<b>Distributions</b>
2009	\$ 595,615	11.91%	\$ 56,708	-1.13%	\$ -
2010	\$ 1,632,099	32.64%	\$ -	0.00%	\$ 129,400
2011	\$ 893,019	17.86%	\$ 169,277	-3.39%	\$ 531,228
2012	\$ 1,373,855	27.48%	\$ -	0.00%	\$ 1,230,171
2013	\$ 143,103	2.86%	\$ 25,392	-0.51%	\$ 1,076,276
2014	\$ -	0.00%	\$ -	0.00%	\$ 1,677,840
1Q 2015	\$ -	0.00%	\$ -	0.00%	\$ 87,126
2Q 2015	\$ -	0.00%	\$ -	0.00%	\$ 171,851
3Q 2015	\$ -	0.00%	\$ -	0.00%	\$ 121,859
4Q 2015	\$ -	0.00%	\$ -	0.00%	\$ 409,356
1Q 2016	\$ -	0.00%	\$ -	0.00%	\$ 56,690
2Q 2016	\$ -	0.00%	\$ -	0.00%	\$ 120,748
3Q 2016	\$ -	0.00%	\$ -	0.00%	\$ 67,765
4Q 2016	\$ -	0.00%	\$ -	0.00%	\$ 45,967
Q2 2017	\$ -	0.00%	\$ -	0.00%	\$ 64,938
Q4 2017	\$ -	0.00%	\$ -	0.00%	\$ 66,267
Q1 2018	\$ -	0.00%	\$ -	0.00%	\$ 56,960
<b>Total</b>	<b>\$ 4,637,691</b>	<b>92.75%</b>	<b>\$ 251,377</b>	<b>-5.03%</b>	<b>\$ 5,914,442</b>

Valuations of non-public securities are provided by Hamilton Lane, based on current market and company conditions.

**EXECUTIVE SUMMARY**

**PERFORMANCE SUMMARY**

	<b>Qtr / YTD</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>Since 06/09</b>
<b>Total Portfolio - Gross</b>	5.2	8.2	3.6	-0.1	5.4	11.2
<b>Total Portfolio - Net</b>	3.6	4.3	-0.3	-3.7	2.6	8.2
S&P Completion	0.1	10.2	13.1	8.0	11.8	15.8
<b>Equity - Gross</b>	5.2	8.2	3.6	-0.1	5.4	11.2
S&P Completion	0.1	10.2	13.1	8.0	11.8	15.8

**ASSET ALLOCATION**

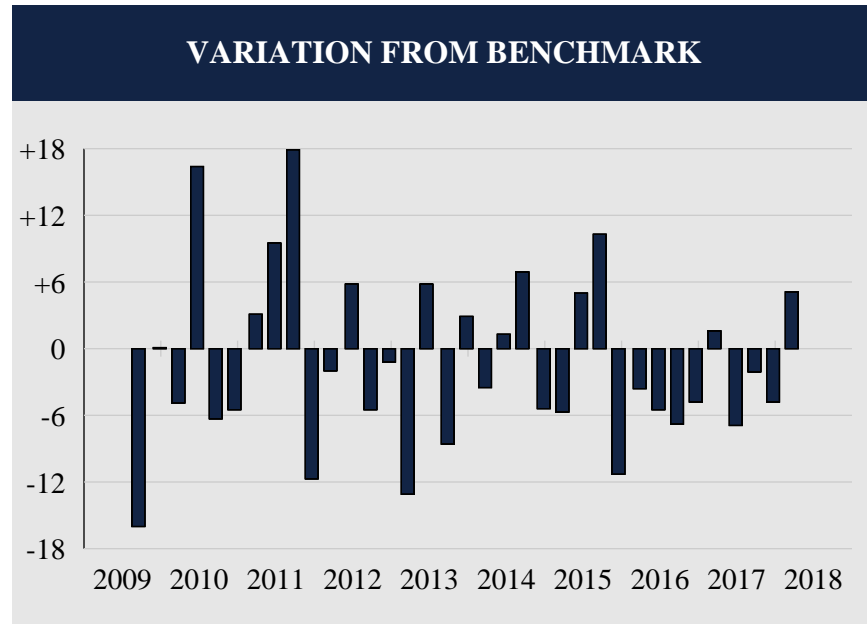
Equity	100.0%	\$ 506,553
Total Portfolio	100.0%	\$ 506,553

**INVESTMENT RETURN**

Market Value 12/2017	\$ 545,491
Contribs / Withdrawals	- 56,960
Income	0
Capital Gains / Losses	18,022
Market Value 3/2018	\$ 506,553

**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY**

**COMPARATIVE BENCHMARK: S&P COMPLETION**



<b>Total Quarters Observed</b>	<b>35</b>
<b>Quarters At or Above the Benchmark</b>	<b>14</b>
<b>Quarters Below the Benchmark</b>	<b>21</b>
<b>Batting Average</b>	<b>.400</b>

<b>RATES OF RETURN</b>						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
9/09	4.0	20.0	-16.0	4.0	20.0	-16.0
12/09	5.1	5.0	0.1	9.3	25.9	-16.6
3/10	4.0	8.9	-4.9	13.7	37.2	-23.5
6/10	6.6	-9.8	16.4	21.2	23.8	-2.6
9/10	6.1	12.4	-6.3	28.6	39.1	-10.5
12/10	9.9	15.4	-5.5	41.3	60.5	-19.2
3/11	11.6	8.5	3.1	57.7	74.2	-16.5
6/11	8.5	-1.0	9.5	71.2	72.5	-1.3
9/11	-3.1	-21.0	17.9	65.9	36.2	29.7
12/11	1.8	13.5	-11.7	68.8	54.6	14.2
3/12	12.4	14.4	-2.0	89.7	76.9	12.8
6/12	0.9	-4.9	5.8	91.4	68.2	23.2
9/12	0.1	5.6	-5.5	91.7	77.6	14.1
12/12	1.9	3.1	-1.2	95.2	83.1	12.1
3/13	-0.2	12.9	-13.1	94.9	106.8	-11.9
6/13	8.2	2.4	5.8	110.9	111.8	-0.9
9/13	1.5	10.1	-8.6	114.1	133.2	-19.1
12/13	11.4	8.5	2.9	138.6	153.1	-14.5
3/14	-0.7	2.8	-3.5	136.8	160.1	-23.3
6/14	4.6	3.3	1.3	147.9	168.7	-20.8
9/14	2.1	-4.8	6.9	152.9	155.8	-2.9
12/14	1.0	6.4	-5.4	155.5	172.1	-16.6
3/15	-0.4	5.3	-5.7	154.4	186.6	-32.2
6/15	4.6	-0.4	5.0	166.1	185.3	-19.2
9/15	-0.3	-10.6	10.3	165.3	155.1	10.2
12/15	-8.2	3.1	-11.3	143.6	163.0	-19.4
3/16	-4.5	-0.9	-3.6	132.7	160.6	-27.9
6/16	-2.1	3.4	-5.5	127.8	169.4	-41.6
9/16	0.4	7.2	-6.8	128.7	188.9	-60.2
12/16	0.8	5.6	-4.8	130.6	205.0	-74.4
3/17	6.2	4.6	1.6	144.9	218.9	-74.0
6/17	-4.3	2.6	-6.9	134.3	227.3	-93.0
9/17	2.9	5.0	-2.1	141.2	243.6	-102.4
12/17	0.0	4.8	-4.8	141.1	260.2	-119.1
3/18	5.2	0.1	5.1	153.6	260.7	-107.1



CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
HAMILTON LANE - PRIVATE EQUITY FUND IX  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Hamilton Lane Private Equity Fund IX portfolio was valued at \$4,044,032, representing an increase of \$748,326 from the December quarter's ending value of \$3,295,706. Last quarter, the Fund posted net contributions totaling \$748,326.

## **RELATIVE PERFORMANCE**

*Neither a final nor preliminary appraisal was available at the time this report. The market value presented is as of last quarter, adjusted for any contributions or withdrawals, and a price return of 0.0% was assumed.*

Over the trailing year, the account returned 20.3%, which was 7.2% above the benchmark's 13.1% performance. Since June 2015, the portfolio returned 19.7% on an annualized basis, while the S&P Completion returned an annualized 8.9% over the same period.

**Private Equity Investor Report**  
**Hamilton Lane Private Equity Fund IX**  
**As of March 31, 2018**

<b>Market Value</b>	<b>\$ 4,044,032</b>	Last Appraisal Date: 12/31/2017
IRR Since Inception	15.01%	Net of Fees
Initial Commitment	\$ 7,500,000	100.00%
Paid In Capital*	\$ 4,206,750	56.09%
Remaining Commitment*	\$ 3,293,250	43.91%
Net Investment Gain/Loss	\$ 633,574	

<b>Date</b>	<b>Contributions</b>	<b>% of Commitment</b>	<b>Recallable Distributions</b>	<b>% of Commitment</b>	<b>Distributions</b>
Q2 2015	\$ 348,750	4.65%	\$ -	0.00%	\$ -
Q3 2015	\$ 675,000	9.00%	\$ 123,750	-1.65%	\$ -
Q4 2015	\$ -	0.00%	\$ 300,000	-4.00%	\$ -
Q1 2016	\$ 75,000	1.00%	\$ -	0.00%	\$ -
Q2 2016	\$ 450,000	6.00%	\$ -	0.00%	\$ -
Q3 2016	\$ -	0.00%	\$ -	0.00%	\$ -
Q4 2016	\$ 647,250	8.63%	\$ -	0.00%	\$ 150,337
Q1 2017	\$ -	0.00%	\$ -	0.00%	\$ -
Q2 2017	\$ 799,500	10.66%	\$ -	0.00%	\$ 218,251
Q3 2017	\$ 225,000	3.00%	\$ -	0.00%	\$ 38,722
Q4 2017	\$ 510,000	6.80%	\$ -	0.00%	\$ 237,308
Q1 2018	\$ 900,000	12.00%	\$ -	0.00%	\$ 151,674
<b>Total</b>	<b>\$ 4,630,500</b>	<b>61.74%</b>	<b>\$ 423,750</b>	<b>-5.65%</b>	<b>\$ 796,292</b>

Valuations of non-public securities are provided by Hamilton Lane, based on current market and company conditions. The market value shown is as of the last appraisal date, adjusted for contributions and distributions since.

\*The paid in capital and remaining commitment are adjusted for recallable distributions

**EXECUTIVE SUMMARY**

**PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 06/15
<b>Total Portfolio - Gross</b>	0.0	11.5	20.3	----	----	19.7
<b>Total Portfolio - Net</b>	0.0	9.5	16.8	----	----	15.9
S&P Completion	0.1	10.2	13.1	8.0	11.8	8.9
<b>Equity - Gross</b>	0.0	11.5	20.3	----	----	19.7
S&P Completion	0.1	10.2	13.1	8.0	11.8	8.9

**ASSET ALLOCATION**

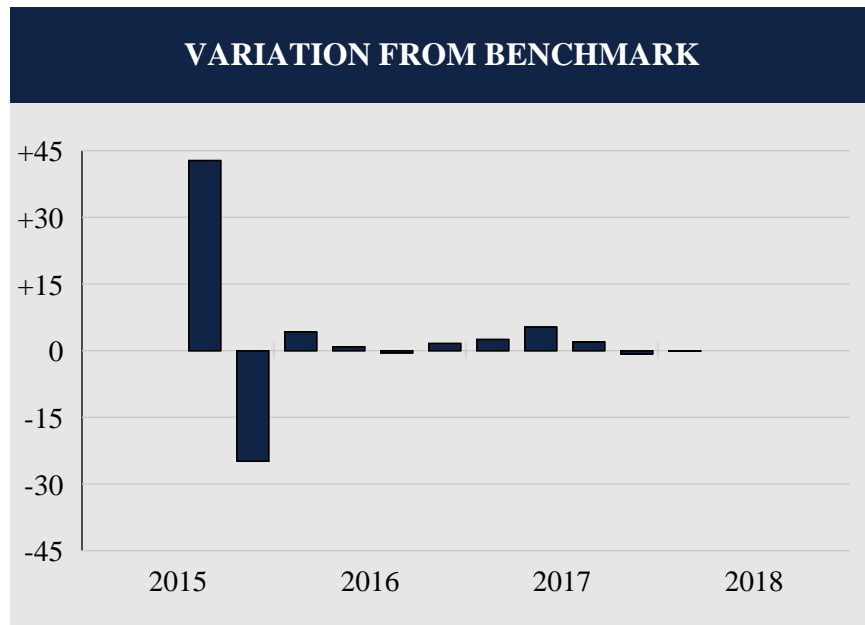
Equity	100.0%	\$ 4,044,032
Total Portfolio	100.0%	\$ 4,044,032

**INVESTMENT RETURN**

Market Value 12/2017	\$ 3,295,706
Contribs / Withdrawals	748,326
Income	0
Capital Gains / Losses	0
Market Value 3/2018	\$ 4,044,032

**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY**

**COMPARATIVE BENCHMARK: S&P COMPLETION**



RATES OF RETURN			
Date	Portfolio	Benchmark	Difference
9/15	32.2	-10.6	42.8
12/15	-21.8	3.1	-24.9
3/16	3.3	-0.9	4.2
6/16	4.3	3.4	0.9
9/16	6.7	7.2	-0.5
12/16	7.2	5.6	1.6
3/17	7.1	4.6	2.5
6/17	7.9	2.6	5.3
9/17	7.0	5.0	2.0
12/17	4.1	4.8	-0.7
3/18	0.0	0.1	-0.1

<b>Total Quarters Observed</b>	<b>11</b>
<b>Quarters At or Above the Benchmark</b>	<b>7</b>
<b>Quarters Below the Benchmark</b>	<b>4</b>
<b>Batting Average</b>	<b>.636</b>

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
HAMILTON LANE - PRIVATE EQUITY FUND VII SERIES A  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Hamilton Lane Private Equity Fund VII Series A portfolio was valued at \$1,995,271, a decrease of \$175,198 from the December ending value of \$2,170,469. Last quarter, the account recorded a net withdrawal of \$284,035, which overshadowed the fund's net investment return of \$108,837. Barring income receipts during the first quarter, the portfolio's net investment return figure was the product of \$108,837 in realized and unrealized capital gains.

## **RELATIVE PERFORMANCE**

For the first quarter, the Hamilton Lane Private Equity Fund VII Series A account gained 5.5%, which was 5.4% greater than the S&P Completion's return of 0.1%. Over the trailing twelve-month period, the account returned 15.3%, which was 2.2% above the benchmark's 13.1% performance. Since March 2011, the portfolio returned 12.6% per annum, while the S&P Completion returned an annualized 11.0% over the same period.

**Private Equity Investor Report**  
**Hamilton Lane Private Equity Fund VII Series A**  
**As of March 31, 2018**

<b>Market Value</b>	<b>\$ 1,995,271</b>	Last Appraisal Date: 3/31/2018
IRR Since Inception	12.51%	Annualized, net of Fees
Initial Commitment	\$ 3,000,000	100.00%
Paid In Capital*	\$ 2,606,967	86.90%
Remaining Commitment*	\$ 393,033	13.10%
Net Investment Gain/Loss	\$ 1,474,229	

<b>Date</b>	<b>Contributions</b>	<b>% of Commitment</b>	<b>Recallable Distributions</b>	<b>% of Commitment</b>	<b>Distributions</b>
2011	\$ 780,000	26.00%	\$ 90,000	-3.00%	\$ -
2012	\$ 655,500	21.85%	\$ -	0.00%	\$ 120,351
2013	\$ 97,500	3.25%	\$ -	0.00%	\$ 58,500
2014	\$ 599,045	19.97%	\$ -	0.00%	\$ 345,322
Q1 2015	\$ 290,233	9.67%	\$ -	0.00%	\$ 183,870
Q2 2015	\$ -	0.00%	\$ -	0.00%	\$ -
Q3 2015	\$ -	0.00%	\$ -	0.00%	\$ -
Q4 2015	\$ 56,358	1.88%	\$ -	0.00%	\$ 109,847
Q3 2016	\$ 150,000	5.00%	\$ -	0.00%	\$ 107,610
Q4 2016	\$ -	0.00%	\$ -	0.00%	\$ -
Q1 2017	\$ 68,331	2.28%	\$ -	0.00%	\$ 436,698
Q2 2017	\$ -	0.00%	\$ -	0.00%	\$ 195,674
Q3 2017	\$ -	0.00%	\$ -	0.00%	\$ 82,504
Q4 2017	\$ -	0.00%	\$ -	0.00%	\$ 161,514
Q1 2018	\$ -	0.00%	\$ -	0.00%	\$ 284,035
<b>Total</b>	<b>\$ 2,696,967</b>	<b>89.90%</b>	<b>\$ 90,000</b>	<b>-3.00%</b>	<b>\$ 2,085,925</b>

Valuations of non-public securities are provided by Hamilton Lane, based on current market and company conditions.

\*The paid in capital and remaining commitment are adjusted for callable distributions.



**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	<b>Qtr / YTD</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>Since 03/11</b>
<b>Total Portfolio - Gross</b>	5.5	10.7	15.3	12.3	16.1	12.6
<b>Total Portfolio - Net</b>	5.1	9.7	14.1	11.1	14.6	10.4
S&P Completion	0.1	10.2	13.1	8.0	11.8	11.0
<b>Equity - Gross</b>	5.5	10.7	15.3	12.3	16.1	12.6
S&P Completion	0.1	10.2	13.1	8.0	11.8	11.0

**ASSET ALLOCATION**

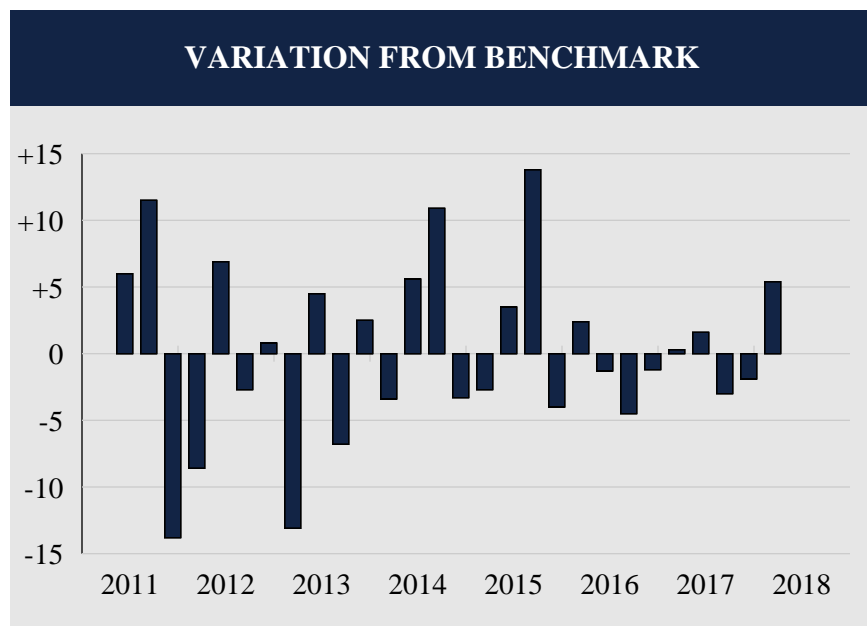
Equity	100.0%	\$ 1,995,271
Total Portfolio	100.0%	\$ 1,995,271

**INVESTMENT RETURN**

Market Value 12/2017	\$ 2,170,469
Contribs / Withdrawals	-284,035
Income	0
Capital Gains / Losses	108,837
Market Value 3/2018	\$ 1,995,271

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: S&P COMPLETION



<b>Total Quarters Observed</b>	<b>28</b>
<b>Quarters At or Above the Benchmark</b>	<b>14</b>
<b>Quarters Below the Benchmark</b>	<b>14</b>
<b>Batting Average</b>	<b>.500</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
6/11	5.0	-1.0	6.0	5.0	-1.0	6.0
9/11	-9.5	-21.0	11.5	-5.0	-21.8	16.8
12/11	-0.3	13.5	-13.8	-5.3	-11.3	6.0
3/12	5.8	14.4	-8.6	0.2	1.5	-1.3
6/12	2.0	-4.9	6.9	2.3	-3.5	5.8
9/12	2.9	5.6	-2.7	5.2	1.9	3.3
12/12	3.9	3.1	0.8	9.3	5.1	4.2
3/13	-0.2	12.9	-13.1	9.1	18.7	-9.6
6/13	6.9	2.4	4.5	16.5	21.5	-5.0
9/13	3.3	10.1	-6.8	20.4	33.9	-13.5
12/13	11.0	8.5	2.5	33.7	45.3	-11.6
3/14	-0.6	2.8	-3.4	32.8	49.3	-16.5
6/14	8.9	3.3	5.6	44.6	54.2	-9.6
9/14	6.1	-4.8	10.9	53.5	46.8	6.7
12/14	3.1	6.4	-3.3	58.2	56.2	2.0
3/15	2.6	5.3	-2.7	62.3	64.5	-2.2
6/15	3.1	-0.4	3.5	67.3	63.8	3.5
9/15	3.2	-10.6	13.8	72.6	46.4	26.2
12/15	-0.9	3.1	-4.0	71.0	51.0	20.0
3/16	1.5	-0.9	2.4	73.5	49.6	23.9
6/16	2.1	3.4	-1.3	77.2	54.7	22.5
9/16	2.7	7.2	-4.5	82.0	65.8	16.2
12/16	4.4	5.6	-1.2	90.0	75.1	14.9
3/17	4.9	4.6	0.3	99.3	83.1	16.2
6/17	4.2	2.6	1.6	107.7	87.9	19.8
9/17	2.0	5.0	-3.0	111.9	97.2	14.7
12/17	2.9	4.8	-1.9	118.0	106.8	11.2
3/18	5.5	0.1	5.4	129.8	107.0	22.8

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
HAMILTON LANE - PRIVATE EQUITY FUND VII SERIES B  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Hamilton Lane Private Equity Fund VII Series B portfolio was valued at \$1,283,823, a decrease of \$16,302 from the December ending value of \$1,300,125. Last quarter, the account recorded a net withdrawal of \$36,786, which overshadowed the fund's net investment return of \$20,484. Barring income receipts during the first quarter, the portfolio's net investment return figure was the product of \$20,484 in realized and unrealized capital gains.

## **RELATIVE PERFORMANCE**

For the first quarter, the Hamilton Lane Private Equity Fund VII Series B account gained 2.0%, which was 1.9% greater than the S&P Completion's return of 0.1%. Over the trailing twelve-month period, the account returned 13.9%, which was 0.8% above the benchmark's 13.1% performance. Since March 2011, the portfolio returned 7.0% per annum, while the S&P Completion returned an annualized 11.0% over the same period.

**Private Equity Investor Report**  
**Hamilton Lane Private Equity Fund VII Series B**  
**As of March 31, 2018**

**Market Value** \$ **1,283,823** Last Appraisal Date:3/31/2018

IRR Since Inception 6.83% Annualized, net of Fees

Initial Commitment \$ 2,000,000 100.00%

Paid In Capital\* \$ 1,643,116 82.16%

Remaining Commitment\* \$ 356,884 17.84%

Net Investment Gain/Loss \$ 529,504

<b>Date</b>	<b>Contributions</b>	<b>% of Commitment</b>	<b>Recallable Distributions</b>	<b>% of Commitment</b>	<b>Distributions</b>
2011	\$ 660,000	33.00%	\$ 170,000	-8.50%	\$ -
2012	\$ 370,000	18.50%	\$ -	0.00%	\$ 86,726
2013	\$ 280,000	14.00%	\$ -	0.00%	\$ 73,687
2014	\$ 371,534	18.58%	\$ -	0.00%	\$ 172,755
Q1 2015	\$ 131,582	6.58%	\$ -	0.00%	\$ 23,220
Q2 2015	\$ -	0.00%	\$ -	0.00%	\$ -
Q3 2015	\$ -	0.00%	\$ -	0.00%	\$ 21,673
Q4 2015	\$ -	0.00%	\$ -	0.00%	\$ -
Q1 2016	\$ -	0.00%	\$ -	0.00%	\$ 144,017
Q2 2016	\$ -	0.00%	\$ -	0.00%	\$ -
Q3 2016	\$ -	0.00%	\$ -	0.00%	\$ 21,673
Q4 2016	\$ -	0.00%	\$ -	0.00%	\$ -
Q1 2017	\$ -	0.00%	\$ -	0.00%	\$ 134,818
Q2 2017	\$ -	0.00%	\$ -	0.00%	\$ 89,535
Q3 2017	\$ -	0.00%	\$ -	0.00%	\$ 43,427
Q4 2017	\$ -	0.00%	\$ -	0.00%	\$ 40,480
Q1 2018	\$ -	0.00%	\$ -	0.00%	\$ 36,786
<b>Total</b>	<b>\$ 1,813,116</b>	<b>90.66%</b>	<b>\$ 170,000</b>	<b>-8.50%</b>	<b>\$ 888,797</b>

Valuations of non-public securities are provided by Hamilton Lane, based on current market and company conditions.

\*The paid in capital and remaining commitment are adjusted for recallable distributions

**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	<b>Qtr / YTD</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>Since 03/11</b>
<b>Total Portfolio - Gross</b>	2.0	9.5	13.9	7.8	8.4	7.0
<b>Total Portfolio - Net</b>	1.6	8.4	11.7	6.7	7.0	5.0
S&P Completion	0.1	10.2	13.1	8.0	11.8	11.0
<b>Equity - Gross</b>	2.0	9.5	13.9	7.8	8.4	7.0
S&P Completion	0.1	10.2	13.1	8.0	11.8	11.0

**ASSET ALLOCATION**

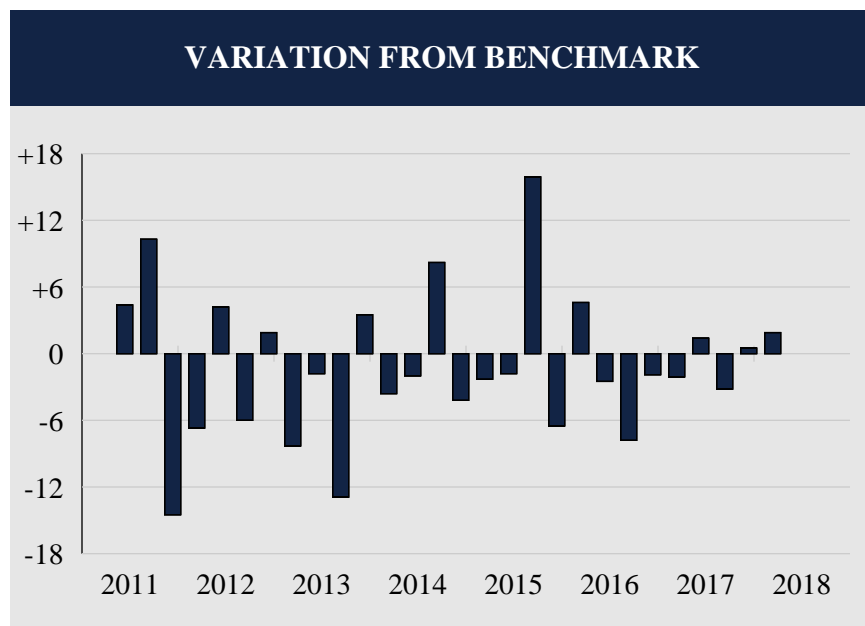
Equity	100.0%	\$ 1,283,823
Total Portfolio	100.0%	\$ 1,283,823

**INVESTMENT RETURN**

Market Value 12/2017	\$ 1,300,125
Contribs / Withdrawals	- 36,786
Income	0
Capital Gains / Losses	20,484
Market Value 3/2018	\$ 1,283,823

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: S&P COMPLETION



<b>Total Quarters Observed</b>	<b>28</b>
<b>Quarters At or Above the Benchmark</b>	<b>11</b>
<b>Quarters Below the Benchmark</b>	<b>17</b>
<b>Batting Average</b>	<b>.393</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
6/11	3.4	-1.0	4.4	3.4	-1.0	4.4
9/11	-10.7	-21.0	10.3	-7.7	-21.8	14.1
12/11	-1.0	13.5	-14.5	-8.7	-11.3	2.6
3/12	7.7	14.4	-6.7	-1.6	1.5	-3.1
6/12	-0.7	-4.9	4.2	-2.3	-3.5	1.2
9/12	-0.4	5.6	-6.0	-2.7	1.9	-4.6
12/12	5.0	3.1	1.9	2.2	5.1	-2.9
3/13	4.6	12.9	-8.3	6.9	18.7	-11.8
6/13	0.6	2.4	-1.8	7.6	21.5	-13.9
9/13	-2.8	10.1	-12.9	4.5	33.9	-29.4
12/13	12.0	8.5	3.5	17.0	45.3	-28.3
3/14	-0.8	2.8	-3.6	16.1	49.3	-33.2
6/14	1.3	3.3	-2.0	17.5	54.2	-36.7
9/14	3.4	-4.8	8.2	21.5	46.8	-25.3
12/14	2.2	6.4	-4.2	24.2	56.2	-32.0
3/15	3.0	5.3	-2.3	27.9	64.5	-36.6
6/15	-2.2	-0.4	-1.8	25.0	63.8	-38.8
9/15	5.3	-10.6	15.9	31.7	46.4	-14.7
12/15	-3.4	3.1	-6.5	27.2	51.0	-23.8
3/16	3.7	-0.9	4.6	31.9	49.6	-17.7
6/16	0.9	3.4	-2.5	33.1	54.7	-21.6
9/16	-0.6	7.2	-7.8	32.3	65.8	-33.5
12/16	3.7	5.6	-1.9	37.2	75.1	-37.9
3/17	2.5	4.6	-2.1	40.6	83.1	-42.5
6/17	4.0	2.6	1.4	46.3	87.9	-41.6
9/17	1.8	5.0	-3.2	49.0	97.2	-48.2
12/17	5.3	4.8	0.5	56.9	106.8	-49.9
3/18	2.0	0.1	1.9	60.1	107.0	-46.9

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
HAMILTON LANE - PRIVATE EQUITY FUND VIII  
PERFORMANCE REVIEW  
MARCH 2018



## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Hamilton Lane Private Equity Fund VIII portfolio was valued at \$3,500,267, representing an increase of \$125,614 from the December quarter's ending value of \$3,374,653. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$125,614 in net investment returns. Since there were no income receipts for the first quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$125,614.

## **RELATIVE PERFORMANCE**

During the first quarter, the Hamilton Lane Private Equity Fund VIII portfolio returned 4.0%, which was 3.9% greater than the S&P Completion's return of 0.1%. Over the trailing year, the account returned 11.7%, which was 1.4% less than the benchmark's 13.1% return. Since September 2013, the portfolio returned 10.9% per annum, while the S&P Completion returned an annualized 10.2% over the same time frame.

**Private Equity Investor Report**  
**Hamilton Lane Private Equity Fund VIII Global Series**  
**As of March 31, 2018**

<b>Market Value</b>	<b>\$ 3,500,267</b>	Last Appraisal Date: 3/31/2018	
IRR Since Inception	8.61%	Annualized, Net of Fees	
Initial Commitment	\$ 5,000,000	100.00%	
Paid In Capital*	\$ 3,427,498	68.55%	
Remaining Commitment*	\$ 1,572,502	31.45%	
Net Investment Gain/Loss	\$ 759,279		

<b>Date</b>	<b>Contributions</b>	<b>% of Commitment</b>	<b>Recallable Distributions</b>	<b>% of Commitment</b>	<b>Distributions</b>
2013	\$ 750,455	15.01%	\$ -	0.00%	\$ -
2014	\$ 564,710	11.29%	\$ 150,000	-3.00%	\$ -
Q1 2015	\$ 300,000	6.00%	\$ -	0.00%	\$ -
Q2 2015	\$ 300,000	6.00%	\$ -	0.00%	\$ 144,321
Q3 2015	\$ 207,500	4.15%	\$ -	0.00%	\$ 42,450
Q4 2015	\$ 121,014	2.42%	\$ -	0.00%	\$ 15,927
Q1 2016	\$ 200,000	4.00%	\$ -	0.00%	\$ 38,149
Q2 2016	\$ 112,905	2.26%	\$ -	0.00%	\$ 6,376
Q3 2016	\$ 215,000	4.30%	\$ -	0.00%	\$ 48,167
Q4 2016	\$ 243,000	4.86%	\$ -	0.00%	\$ 18,139
Q1 2017	\$ 217,500	4.35%	\$ -	0.00%	\$ 32,640
Q2 2017	\$ 193,748	3.87%	\$ -	0.00%	\$ 145,944
Q3 2017	\$ 151,666	3.03%	\$ -	0.00%	\$ 112,837
Q4 2017	\$ -	0.00%	\$ -	0.00%	\$ 81,560
Q1 2018	\$ -	0.00%	\$ -	0.00%	\$ -
<b>Total</b>	<b>\$ 3,577,498</b>	<b>71.55%</b>	<b>\$ 150,000</b>	<b>-3.00%</b>	<b>\$ 686,510</b>

Valuations of non-public securities are provided by Hamilton Lane, based on current market and company conditions. Market value shown is as of the last appraisal date, adjusted for all contributions and distributions.

\*The paid in capital and remaining commitment are adjusted for recallable distributions.

**EXECUTIVE SUMMARY**

**PERFORMANCE SUMMARY**

	<b>Qtr / YTD</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>Since 09/13</b>
<b>Total Portfolio - Gross</b>	4.0	9.4	11.7	11.2	----	10.9
<b>Total Portfolio - Net</b>	3.7	8.7	10.7	9.4	----	7.3
S&P Completion	0.1	10.2	13.1	8.0	11.8	10.2
<b>Equity - Gross</b>	4.0	9.4	11.7	11.2	----	10.9
S&P Completion	0.1	10.2	13.1	8.0	11.8	10.2

**ASSET ALLOCATION**

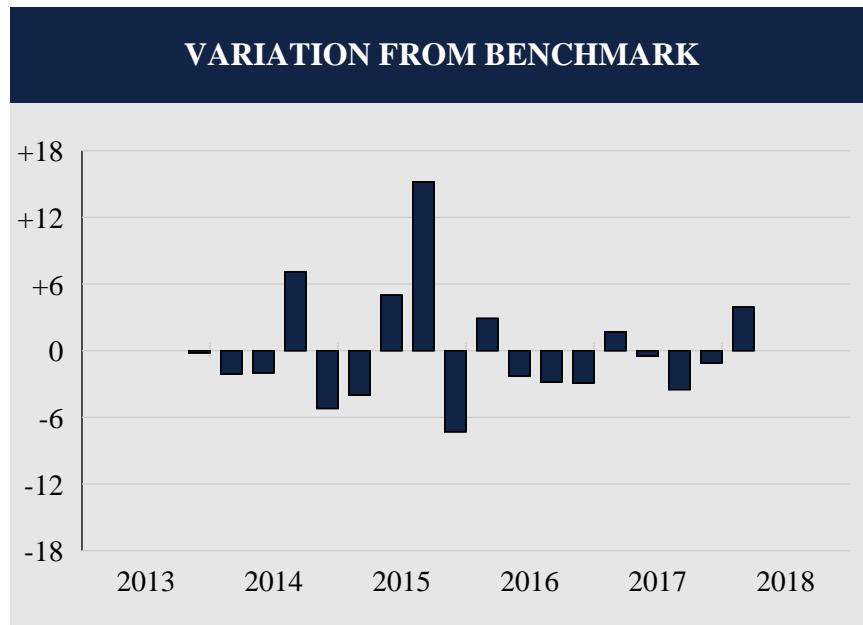
Equity	100.0%	\$ 3,500,267
Total Portfolio	100.0%	\$ 3,500,267

**INVESTMENT RETURN**

Market Value 12/2017	\$ 3,374,653
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	125,614
Market Value 3/2018	\$ 3,500,267

**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY**

**COMPARATIVE BENCHMARK: S&P COMPLETION**



RATES OF RETURN			
Date	Portfolio	Benchmark	Difference
12/13	8.3	8.5	-0.2
3/14	0.7	2.8	-2.1
6/14	1.3	3.3	-2.0
9/14	2.3	-4.8	7.1
12/14	1.2	6.4	-5.2
3/15	1.3	5.3	-4.0
6/15	4.6	-0.4	5.0
9/15	4.6	-10.6	15.2
12/15	-4.2	3.1	-7.3
3/16	2.0	-0.9	2.9
6/16	1.1	3.4	-2.3
9/16	4.4	7.2	-2.8
12/16	2.7	5.6	-2.9
3/17	6.3	4.6	1.7
6/17	2.1	2.6	-0.5
9/17	1.5	5.0	-3.5
12/17	3.7	4.8	-1.1
3/18	4.0	0.1	3.9

<b>Total Quarters Observed</b>	<b>18</b>
<b>Quarters At or Above the Benchmark</b>	<b>6</b>
<b>Quarters Below the Benchmark</b>	<b>12</b>
<b>Batting Average</b>	<b>.333</b>

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
PRISA  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's PRISA portfolio was valued at \$30,445,132, representing an increase of \$645,227 from the December quarter's ending value of \$29,799,905. Last quarter, the Fund posted withdrawals totaling \$73,016, which partially offset the portfolio's net investment return of \$718,243. Income receipts totaling \$324,960 plus net realized and unrealized capital gains of \$393,283 combined to produce the portfolio's net investment return.

## **RELATIVE PERFORMANCE**

### **Total Fund**

For the first quarter, the PRISA account gained 2.4%, which was 0.2% greater than the NCREIF NFI-ODCE Index's return of 2.2%. Over the trailing twelve-month period, the account returned 8.4%, which was 0.3% above the benchmark's 8.1% performance. Since March 2008, the portfolio returned 4.7% per annum, while the NCREIF NFI-ODCE Index returned an annualized 5.1% over the same period.

**EXECUTIVE SUMMARY**

**PERFORMANCE SUMMARY**

	<b>Qtr / YTD</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>Since 03/08</b>
<b>Total Portfolio - Gross</b>	2.4	6.7	8.4	10.2	11.7	4.7
<b>Total Portfolio - Net</b>	2.2	5.9	7.4	9.2	10.7	3.7
NCREIF ODCE	2.2	6.3	8.1	10.0	11.4	5.1
<b>Real Assets - Gross</b>	2.4	6.7	8.4	10.2	11.7	4.7
NCREIF ODCE	2.2	6.3	8.1	10.0	11.4	5.1

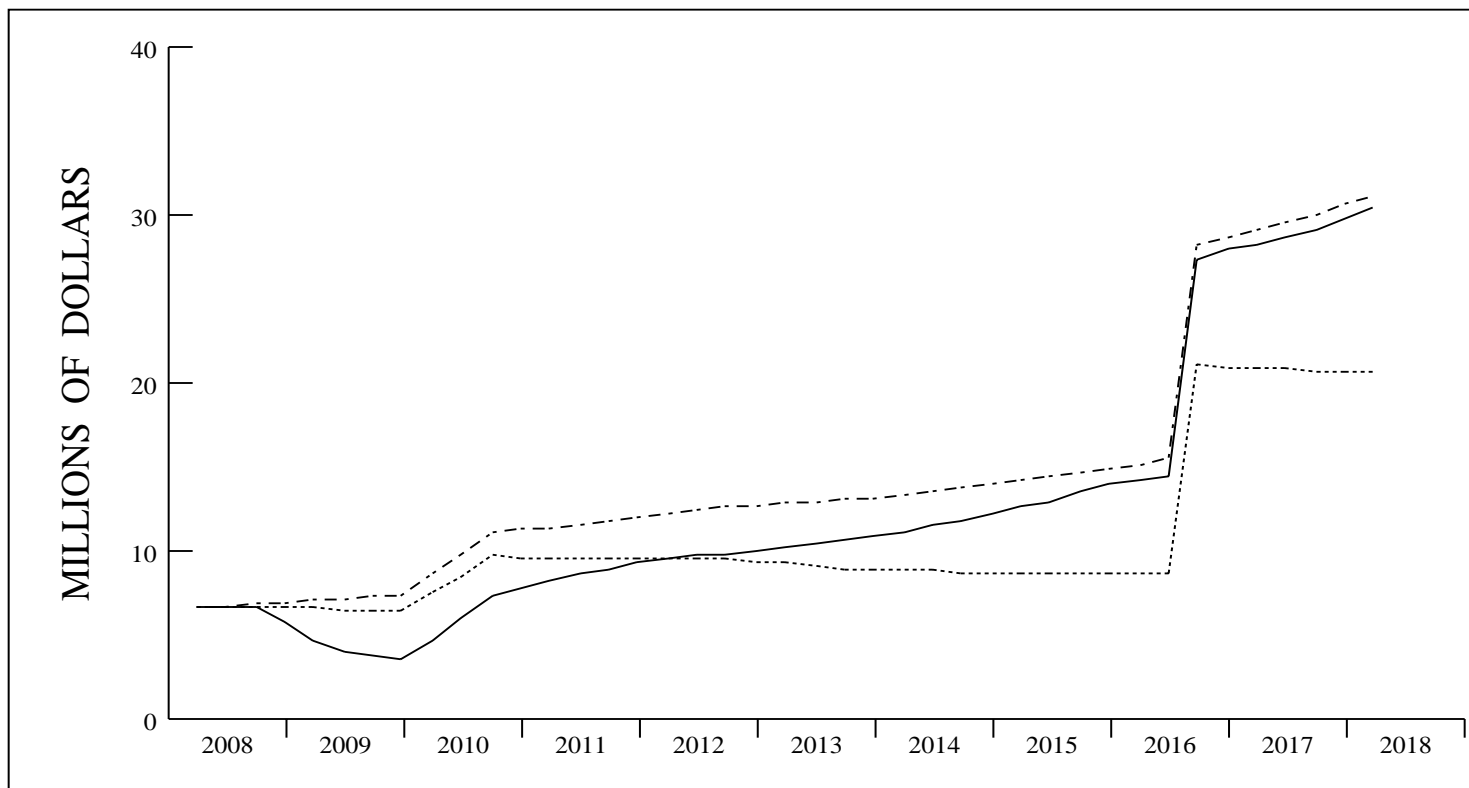
**ASSET ALLOCATION**

Real Assets	100.0%	\$ 30,445,132
Total Portfolio	100.0%	\$ 30,445,132

**INVESTMENT RETURN**

Market Value 12/2017	\$ 29,799,905
Contribs / Withdrawals	- 73,016
Income	324,960
Capital Gains / Losses	393,283
Market Value 3/2018	\$ 30,445,132

**INVESTMENT GROWTH**



— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

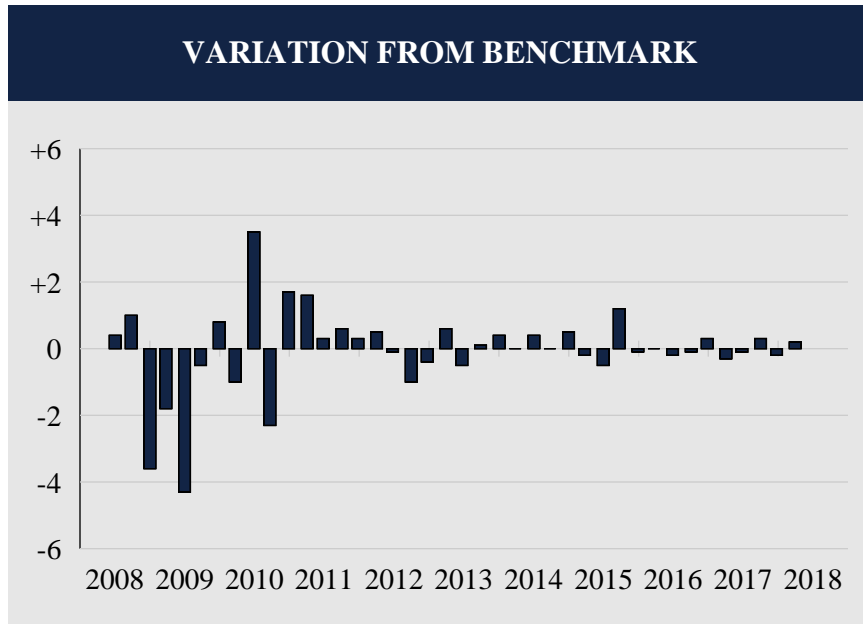
VALUE ASSUMING  
 7.5% RETURN \$ 31,168,892

	LAST QUARTER	PERIOD 3/08 - 3/18
BEGINNING VALUE	\$ 29,799,905	\$ 6,734,719
NET CONTRIBUTIONS	- 73,016	13,990,740
<u>INVESTMENT RETURN</u>	<u>718,243</u>	<u>9,719,673</u>
ENDING VALUE	\$ 30,445,132	\$ 30,445,132
INCOME	324,960	6,000,107
<u>CAPITAL GAINS (LOSSES)</u>	<u>393,283</u>	<u>3,719,566</u>
INVESTMENT RETURN	718,243	9,719,673



## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	<b>40</b>
<b>Quarters At or Above the Benchmark</b>	<b>22</b>
<b>Quarters Below the Benchmark</b>	<b>18</b>
<b>Batting Average</b>	<b>.550</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
6/08	0.7	0.3	0.4	0.7	0.3	0.4
9/08	0.4	-0.6	1.0	1.1	-0.3	1.4
12/08	-14.5	-10.9	-3.6	-13.6	-11.2	-2.4
3/09	-15.5	-13.7	-1.8	-27.0	-23.4	-3.6
6/09	-13.3	-9.0	-4.3	-36.7	-30.3	-6.4
9/09	-7.8	-7.3	-0.5	-41.6	-35.4	-6.2
12/09	-2.7	-3.5	0.8	-43.2	-37.6	-5.6
3/10	-0.2	0.8	-1.0	-43.3	-37.2	-6.1
6/10	7.9	4.4	3.5	-38.8	-34.4	-4.4
9/10	3.1	5.4	-2.3	-36.9	-30.8	-6.1
12/10	6.7	5.0	1.7	-32.7	-27.4	-5.3
3/11	5.6	4.0	1.6	-28.9	-24.5	-4.4
6/11	4.9	4.6	0.3	-25.5	-21.0	-4.5
9/11	4.1	3.5	0.6	-22.4	-18.2	-4.2
12/11	3.3	3.0	0.3	-19.9	-15.8	-4.1
3/12	3.3	2.8	0.5	-17.2	-13.4	-3.8
6/12	2.4	2.5	-0.1	-15.3	-11.2	-4.1
9/12	1.8	2.8	-1.0	-13.7	-8.7	-5.0
12/12	1.9	2.3	-0.4	-12.1	-6.6	-5.5
3/13	3.3	2.7	0.6	-9.2	-4.1	-5.1
6/13	3.4	3.9	-0.5	-6.1	-0.4	-5.7
9/13	3.7	3.6	0.1	-2.7	3.2	-5.9
12/13	3.6	3.2	0.4	0.8	6.4	-5.6
3/14	2.5	2.5	0.0	3.3	9.1	-5.8
6/14	3.3	2.9	0.4	6.7	12.3	-5.6
9/14	3.2	3.2	0.0	10.1	15.9	-5.8
12/14	3.8	3.3	0.5	14.3	19.7	-5.4
3/15	3.2	3.4	-0.2	18.0	23.8	-5.8
6/15	3.3	3.8	-0.5	21.8	28.5	-6.7
9/15	4.9	3.7	1.2	27.8	33.2	-5.4
12/15	3.2	3.3	-0.1	31.9	37.7	-5.8
3/16	2.2	2.2	0.0	34.8	40.7	-5.9
6/16	1.9	2.1	-0.2	37.4	43.7	-6.3
9/16	2.0	2.1	-0.1	40.0	46.6	-6.6
12/16	2.4	2.1	0.3	43.5	49.7	-6.2
3/17	1.5	1.8	-0.3	45.6	52.4	-6.8
6/17	1.6	1.7	-0.1	48.0	55.0	-7.0
9/17	2.2	1.9	0.3	51.3	57.9	-6.6
12/17	1.9	2.1	-0.2	54.2	61.1	-6.9
3/18	2.4	2.2	0.2	57.9	64.7	-6.8

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
HANCOCK - TIMBERLAND X LP  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

*Data for this portfolio was unavailable at the time of this report's construction. For that reason, last quarter's valuation was carried forward and adjusted for calls or distributions, and a return of 0.0% was assumed for the current quarter.*

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Hancock Timberland X LP portfolio was valued at \$10,286,502, a decrease of \$81,419 from the December ending value of \$10,367,921. Last quarter, the account recorded total net withdrawals of \$81,419.

## **RELATIVE PERFORMANCE**

Over the trailing year, the portfolio returned 7.8%, which was 4.0% above the benchmark's 3.8% return. Since June 2010, the portfolio returned 12.0% annualized, while the NCREIF Timber Index returned an annualized 5.2% over the same period.

**Timber Equity Investor Report  
Hancock - Timberland X LP  
March 31, 2018**

**Market Value**                    \$ **10,286,502**    Last Appraisal Date: 12/31/2017

**Since Inception IRR**                    **8.2%**                    Annualized, Net of Fees

Capital Commitment            \$    7,000,000            100.00%

Net Investment Gain/Loss    \$    4,625,844

<b>Date</b>	<b>Contributions</b>	<b>% of Commitment</b>	<b>Distributions</b>
5/3/2010	\$ 529,224	7.56%	\$ -
6/17/2010	\$ 1,799,360	25.71%	\$ -
2/1/2011	\$ 1,365,804	19.51%	\$ -
9/29/2011	\$ -	-	\$ 61,064
5/24/2012	\$ 1,017,738	14.54%	\$ -
7/10/2012	\$ 2,287,874	32.68%	\$ -
12/27/2012	\$ -	-	\$ 40,710
12/30/2013	\$ -	-	\$ 20,355
3/28/2014	\$ -	-	\$ 40,710
6/27/2014	\$ -	-	\$ 67,171
9/29/2014	\$ -	-	\$ 30,532
12/30/2014	\$ -	-	\$ 203,548
3/30/2015	\$ -	-	\$ 61,064
6/29/2015	\$ -	-	\$ 61,064
9/29/2015	\$ -	-	\$ 40,710
6/30/2016	\$ -	-	\$ 50,887
9/30/2016	\$ -	-	\$ 122,129
12/29/2016	\$ -	-	\$ 71,242
3/31/2017	\$ -	-	\$ 48,851
6/30/2017	\$ -	-	\$ 91,596
8/31/2017	\$ -	-	\$ 134,341
12/31/2017	\$ -	-	\$ 111,951
3/31/2018	\$ -	-	\$ 81,419
<b>Total</b>	<b>\$ 7,000,000</b>	<b>100.00%</b>	<b>\$ 1,339,342</b>

Valuations of non-public securities are provided by Hancock, based on current market and company conditions.

**EXECUTIVE SUMMARY**

**PERFORMANCE SUMMARY**

	<b>Qtr / YTD</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>Since 06/10</b>
<b>Total Portfolio - Gross</b>	0.0	6.7	7.8	6.8	6.1	12.0
<b>Total Portfolio - Net</b>	0.0	6.2	7.0	6.0	5.5	10.8
NCREIF Timber	0.9	3.1	3.8	3.4	6.1	5.2
<b>Real Assets - Gross</b>	0.0	6.7	7.8	6.8	6.1	12.0
NCREIF Timber	0.9	3.1	3.8	3.4	6.1	5.2

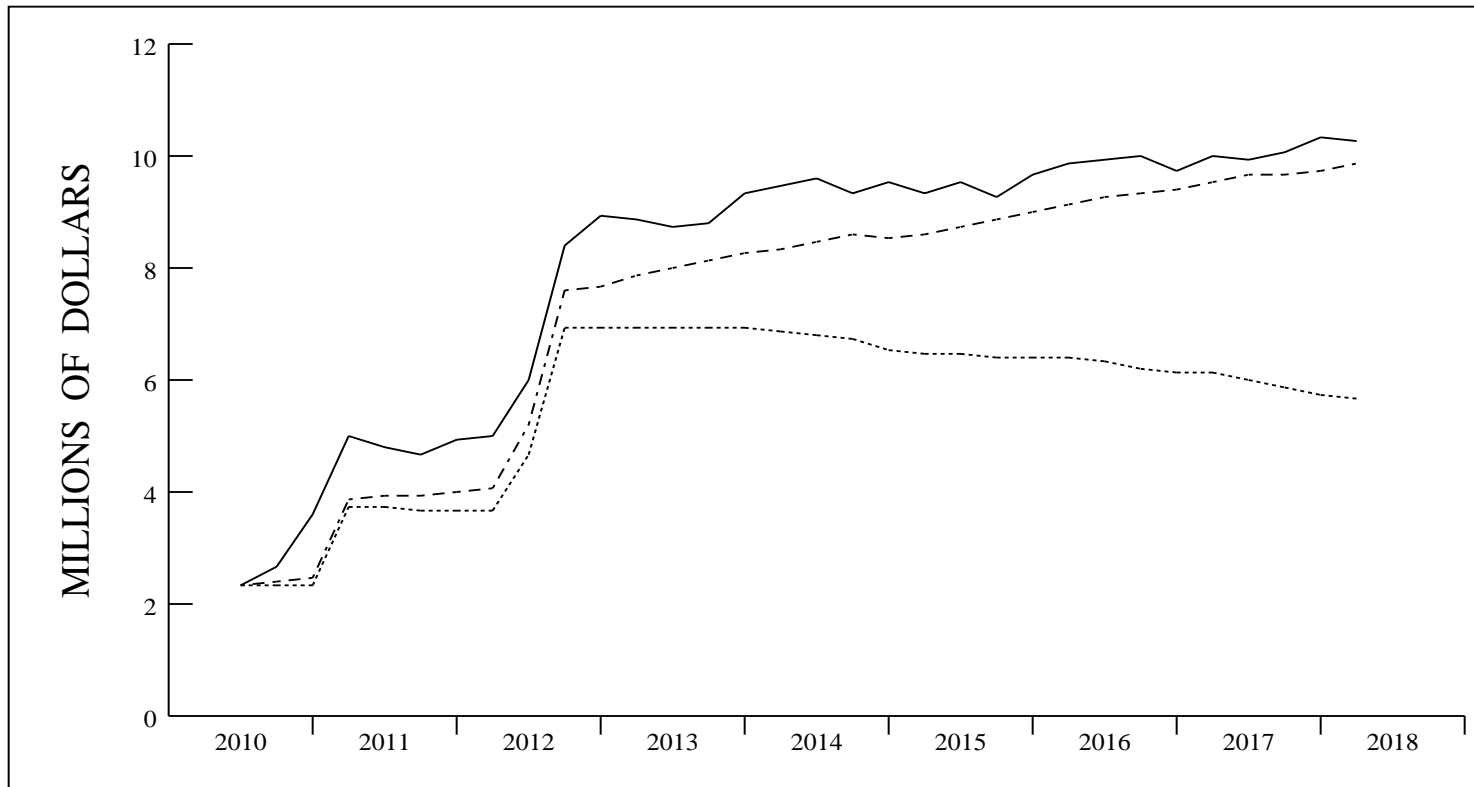
**ASSET ALLOCATION**

Real Assets	100.0%	\$ 10,286,502
Total Portfolio	100.0%	\$ 10,286,502

**INVESTMENT RETURN**

Market Value 12/2017	\$ 10,367,921
Contribs / Withdrawals	- 81,419
Income	0
Capital Gains / Losses	0
Market Value 3/2018	\$ 10,286,502

**INVESTMENT GROWTH**



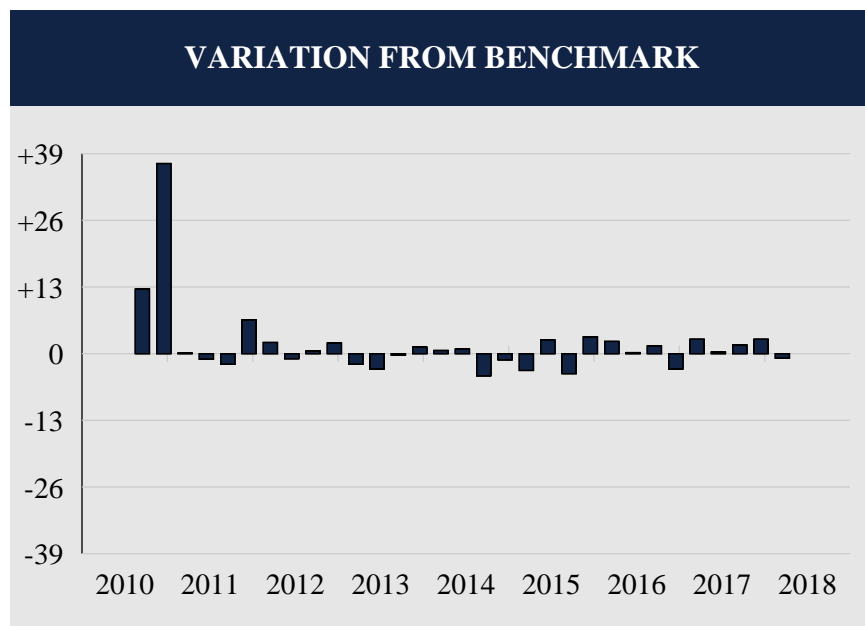
— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

VALUE ASSUMING  
 7.5% RETURN \$ 9,870,346

	LAST QUARTER	PERIOD 6/10 - 3/18
BEGINNING VALUE	\$ 10,367,921	\$ 2,385,622
NET CONTRIBUTIONS	- 81,419	3,332,074
<u>INVESTMENT RETURN</u>	<u>0</u>	<u>4,568,806</u>
ENDING VALUE	\$ 10,286,502	\$ 10,286,502
INCOME	0	0
<u>CAPITAL GAINS (LOSSES)</u>	<u>0</u>	<u>4,568,806</u>
INVESTMENT RETURN	0	4,568,806

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
9/10	12.5	-0.1	12.6	12.5	-0.1	12.6
12/10	36.3	-0.8	37.1	53.3	-0.9	54.2
3/11	0.8	0.7	0.1	54.5	-0.2	54.7
6/11	-0.4	0.7	-1.1	53.9	0.5	53.4
9/11	-2.4	-0.3	-2.1	50.2	0.1	50.1
12/11	7.1	0.5	6.6	60.9	0.6	60.3
3/12	2.6	0.4	2.2	65.1	1.0	64.1
6/12	-0.4	0.6	-1.0	64.4	1.6	62.8
9/12	1.3	0.8	0.5	66.5	2.4	64.1
12/12	8.0	5.9	2.1	79.8	8.4	71.4
3/13	-0.6	1.5	-2.1	78.8	10.1	68.7
6/13	-2.1	0.9	-3.0	75.0	11.1	63.9
9/13	0.7	1.0	-0.3	76.2	12.3	63.9
12/13	7.2	5.9	1.3	88.9	18.9	70.0
3/14	2.2	1.6	0.6	93.1	20.8	72.3
6/14	2.0	1.1	0.9	97.1	22.1	75.0
9/14	-2.8	1.5	-4.3	91.5	23.9	67.6
12/14	4.8	6.0	-1.2	100.8	31.4	69.4
3/15	-1.5	1.8	-3.3	97.7	33.7	64.0
6/15	3.2	0.5	2.7	104.1	34.4	69.7
9/15	-3.1	0.8	-3.9	97.7	35.4	62.3
12/15	5.2	1.9	3.3	108.1	37.9	70.2
3/16	2.1	-0.3	2.4	112.3	37.6	74.7
6/16	1.2	1.0	0.2	114.9	38.9	76.0
9/16	2.2	0.7	1.5	119.7	39.8	79.9
12/16	-1.8	1.2	-3.0	115.6	41.5	74.1
3/17	3.6	0.8	2.8	123.4	42.6	80.8
6/17	1.0	0.7	0.3	125.6	43.6	82.0
9/17	2.3	0.6	1.7	130.9	44.4	86.5
12/17	4.3	1.5	2.8	140.8	46.6	94.2
3/18	0.0	0.9	-0.9	140.8	48.0	92.8

<b>Total Quarters Observed</b>	<b>31</b>
<b>Quarters At or Above the Benchmark</b>	<b>19</b>
<b>Quarters Below the Benchmark</b>	<b>12</b>
<b>Batting Average</b>	<b>.613</b>

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
MOLPUS WOODLANDS - FUND IV  
PERFORMANCE REVIEW  
MARCH 2018



## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Molpus Woodlands Fund IV account was valued at \$1,386,065, a \$103,500 increase over the December ending value of \$1,282,565. During the last three months, the Fund recorded net contributions of \$103,500.

## **RELATIVE PERFORMANCE**

*Molpus Woodlands Fund IV was funded in September 2015.*

*Neither a final nor preliminary appraisal was available at the time this report. The market value presented is as of last quarter adjusted for cash flows, and a price return of 0.0% was assumed.*

Over the trailing twelve-month period, the portfolio returned 2.8%, which was 1.0% below the benchmark's 3.8% return. Since September 2015, the account returned 3.1% on an annualized basis, while the NCREIF Timber Index returned an annualized 3.6% over the same time frame.

**Timber Investor Report**  
**Molpus Woodlands Fund IV**  
**As of March 31, 2018**

<b>Market Value</b>	<b>\$ 1,386,065</b>	Last Appraisal Date:12/31/2017	
Initial Commitment	\$ 1,500,000	100.00%	
Paid in Capital	\$ 1,359,000	90.60%	
Remaining Commitment	\$ 141,000	9.40%	
IRR	2.79%		
Net Investment Income/(Loss)	\$ 61,028		

<b>Date</b>	<b>Contributions</b>	<b>% of Commitment</b>	<b>Recallable Distributions</b>	<b>% of Commitment</b>	<b>Distributions</b>
Q3 2015	\$ 37,500	2.50%	\$ -	0.00%	\$ -
Q4 2015	\$ 622,500	41.50%	\$ -	0.00%	\$ -
Q1 2016	\$ 90,000	6.00%	\$ -	0.00%	\$ -
Q3 2016	\$ -	0.00%	\$ -	0.00%	\$ 6,793
Q4 2016	\$ 505,500	33.70%	\$ -	0.00%	\$ -
Q1 2017	\$ -	0.00%	\$ -	0.00%	\$ 7,924
Q3 2017	\$ -	0.00%	\$ -	0.00%	\$ 10,189
Q4 2017	\$ -	0.00%	\$ -	0.00%	\$ 9,057
Q1 2018	\$ 103,500	6.90%	\$ -	0.00%	\$ -
<b>Total</b>	<b>\$ 1,359,000</b>	<b>90.60%</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ 33,963</b>

Valuations of non-public securities are provided by Molpus, based on current market and company conditions.

\*The value shown is as of the last appraisal date, adjusted for all contributions and distributions.

**EXECUTIVE SUMMARY**

**PERFORMANCE SUMMARY**

	<b>Qtr / YTD</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>Since 09/15</b>
<b>Total Portfolio - Gross</b>	0.0	2.4	2.8	----	----	3.1
<b>Total Portfolio - Net</b>	0.0	1.9	2.1	----	----	2.1
NCREIF Timber	0.9	3.1	3.8	3.4	6.1	3.6
<b>Real Assets - Gross</b>	0.0	2.4	2.8	----	----	3.1
NCREIF Timber	0.9	3.1	3.8	3.4	6.1	3.6

**ASSET ALLOCATION**

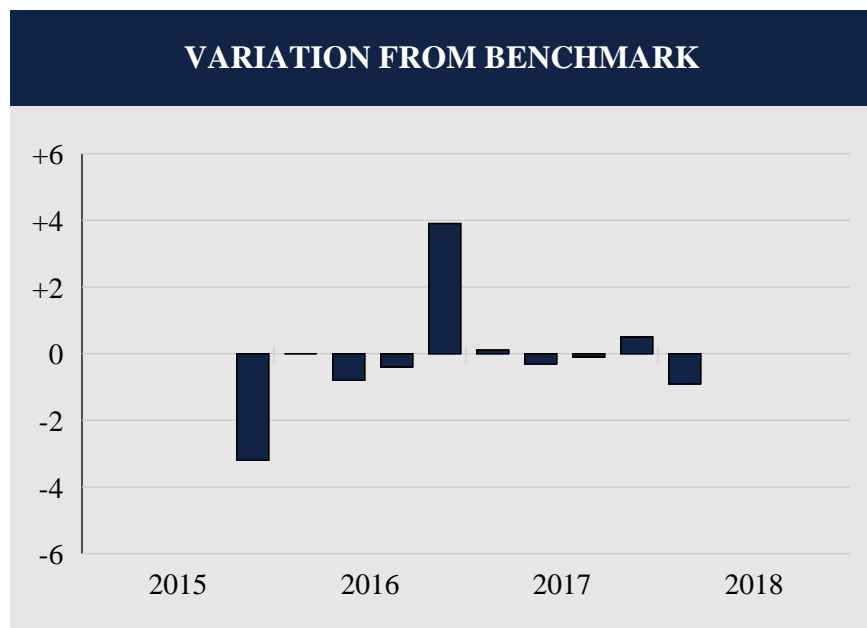
Real Assets	100.0%	\$ 1,386,065
Total Portfolio	100.0%	\$ 1,386,065

**INVESTMENT RETURN**

Market Value 12/2017	\$ 1,282,565
Contribs / Withdrawals	103,500
Income	0
Capital Gains / Losses	0
Market Value 3/2018	\$ 1,386,065

**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY**

**COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX**



RATES OF RETURN			
Date	Portfolio	Benchmark	Difference
12/15	-1.3	1.9	-3.2
3/16	-0.3	-0.3	0.0
6/16	0.2	1.0	-0.8
9/16	0.3	0.7	-0.4
12/16	5.1	1.2	3.9
3/17	0.9	0.8	0.1
6/17	0.4	0.7	-0.3
9/17	0.5	0.6	-0.1
12/17	2.0	1.5	0.5
3/18	0.0	0.9	-0.9

<b>Total Quarters Observed</b>	<b>10</b>
<b>Quarters At or Above the Benchmark</b>	<b>4</b>
<b>Quarters Below the Benchmark</b>	<b>6</b>
<b>Batting Average</b>	<b>.400</b>

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
PIMCO - TOTAL RETURN  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's PIMCO Total Return portfolio was valued at \$37,795,767, a decrease of \$365,361 from the December ending value of \$38,161,128. Last quarter, the account recorded total net contributions of \$97,071, which partially offset the account's \$462,432 net investment loss for the period. The fund's net investment loss was a result of income receipts totaling \$214,052 and realized and unrealized capital losses totaling \$676,484.

## **RELATIVE PERFORMANCE**

### **Total Fund**

During the first quarter, the PIMCO Total Return portfolio lost 1.2%, which was 0.3% greater than the Bloomberg Barclays Aggregate Index's return of -1.5% and ranked in the 22nd percentile of the Core Fixed Income universe. Over the trailing year, the portfolio returned 2.6%, which was 1.4% greater than the benchmark's 1.2% performance, and ranked in the 9th percentile. Since June 2011, the account returned 3.6% per annum and ranked in the 20th percentile. For comparison, the Bloomberg Barclays Aggregate Index returned an annualized 2.7% over the same time frame.

**EXECUTIVE SUMMARY**

**PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 06/11
<b>Total Portfolio - Gross</b>	-1.2	0.7	2.6	2.1	2.3	3.6
<i>CORE FIXED INCOME RANK</i>	(22)	(14)	(9)	(18)	(36)	(20)
<b>Total Portfolio - Net</b>	-1.3	0.3	2.1	1.6	1.8	3.1
Aggregate Index	-1.5	-0.2	1.2	1.2	1.8	2.7
<b>Fixed Income - Gross</b>	-1.2	0.7	2.6	2.1	2.3	3.6
<i>CORE FIXED INCOME RANK</i>	(22)	(14)	(9)	(18)	(36)	(20)
Aggregate Index	-1.5	-0.2	1.2	1.2	1.8	2.7

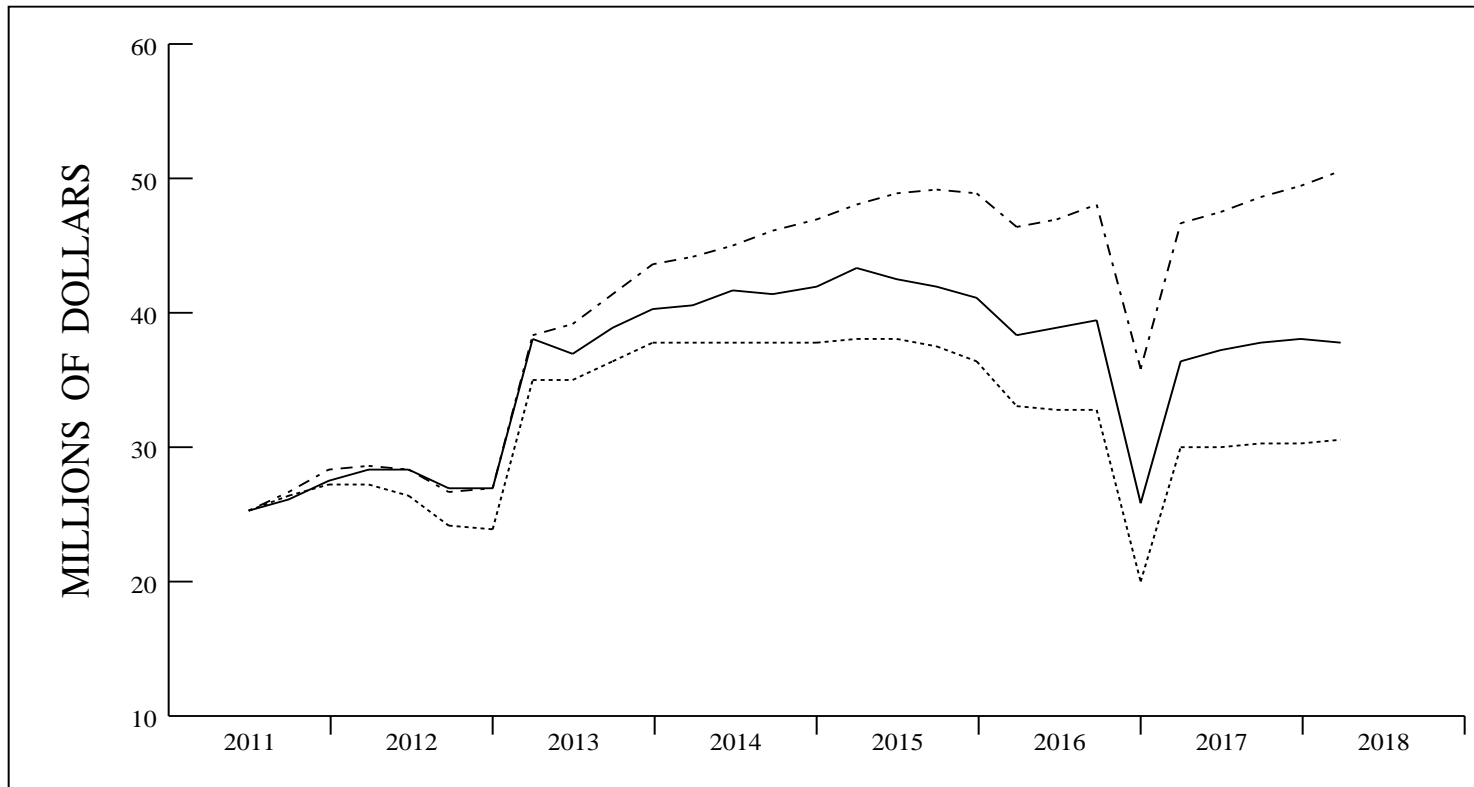
**ASSET ALLOCATION**

Fixed Income	100.0%	\$ 37,795,767
Total Portfolio	100.0%	\$ 37,795,767

**INVESTMENT RETURN**

Market Value 12/2017	\$ 38,161,128
Contribs / Withdrawals	97,071
Income	214,052
Capital Gains / Losses	-676,484
Market Value 3/2018	\$ 37,795,767

**INVESTMENT GROWTH**



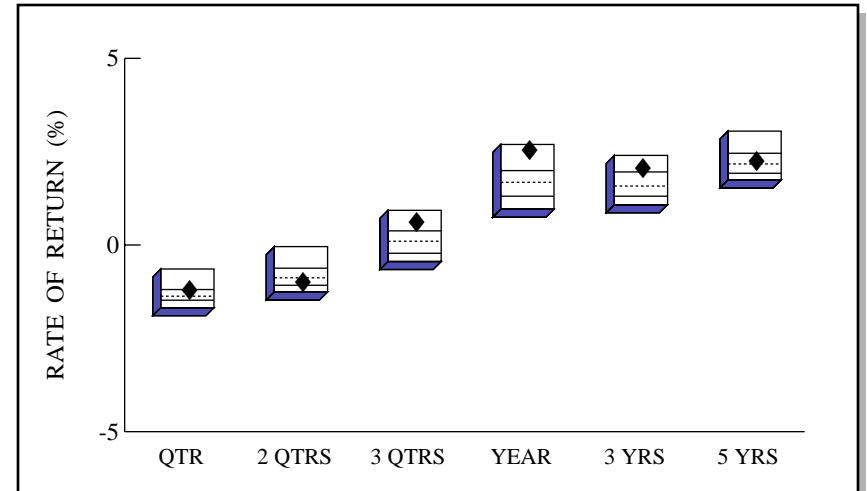
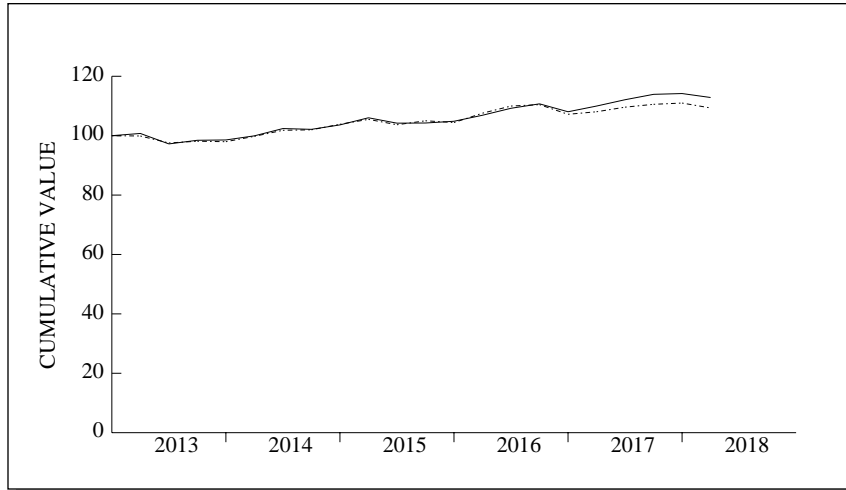
— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

VALUE ASSUMING  
 7.5% RETURN \$ 50,679,641

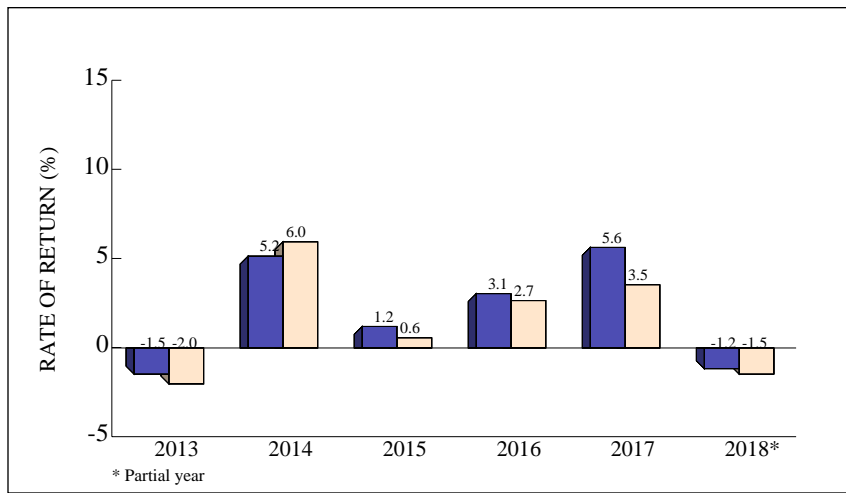
	LAST QUARTER	PERIOD 6/11 - 3/18
BEGINNING VALUE	\$ 38,161,128	\$ 25,380,664
NET CONTRIBUTIONS	97,071	5,187,294
INVESTMENT RETURN	<u>-462,432</u>	<u>7,227,809</u>
ENDING VALUE	\$ 37,795,767	\$ 37,795,767
INCOME	214,052	10,159,872
CAPITAL GAINS (LOSSES)	<u>-676,484</u>	<u>-2,932,063</u>
INVESTMENT RETURN	-462,432	7,227,809



**TOTAL RETURN COMPARISONS**



Core Fixed Income Universe

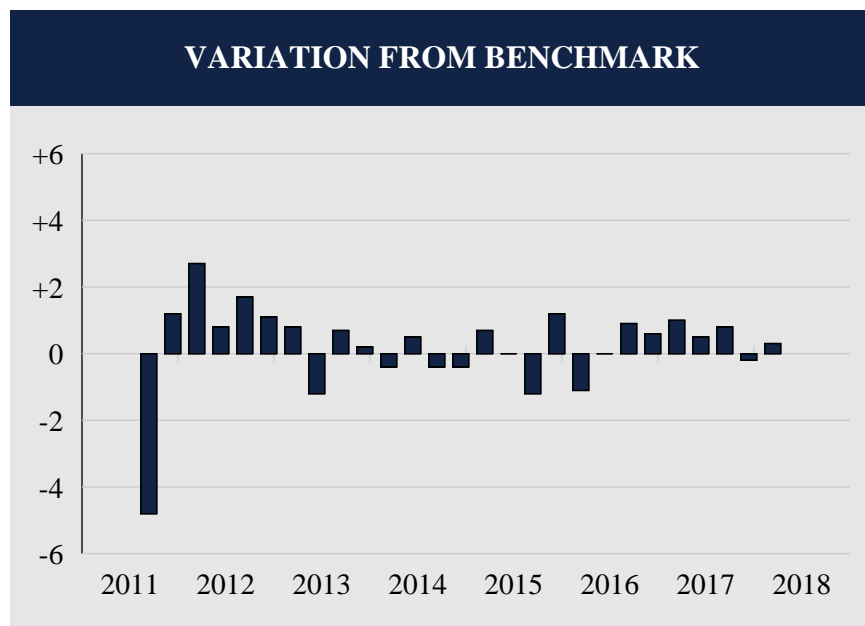


	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-1.2	-0.9	0.7	2.6	2.1	2.3
(RANK)	(22)	(61)	(14)	(9)	(18)	(36)
5TH %ILE	-0.6	0.0	0.9	2.7	2.4	3.1
25TH %ILE	-1.2	-0.6	0.4	2.0	2.0	2.5
MEDIAN	-1.4	-0.9	0.1	1.7	1.6	2.2
75TH %ILE	-1.5	-1.1	-0.2	1.3	1.3	1.9
95TH %ILE	-1.7	-1.3	-0.4	1.0	1.1	1.7
<b>Agg</b>	<b>-1.5</b>	<b>-1.1</b>	<b>-0.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.8</b>

Core Fixed Income Universe

**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY**

**COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS AGGREGATE INDEX**



<b>Total Quarters Observed</b>	<b>27</b>
<b>Quarters At or Above the Benchmark</b>	<b>19</b>
<b>Quarters Below the Benchmark</b>	<b>8</b>
<b>Batting Average</b>	<b>.704</b>

<b>RATES OF RETURN</b>						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
9/11	-1.0	3.8	-4.8	-1.0	3.8	-4.8
12/11	2.3	1.1	1.2	1.4	5.0	-3.6
3/12	3.0	0.3	2.7	4.4	5.3	-0.9
6/12	2.9	2.1	0.8	7.4	7.5	-0.1
9/12	3.3	1.6	1.7	10.9	9.2	1.7
12/12	1.3	0.2	1.1	12.4	9.4	3.0
3/13	0.7	-0.1	0.8	13.2	9.3	3.9
6/13	-3.5	-2.3	-1.2	9.2	6.8	2.4
9/13	1.3	0.6	0.7	10.6	7.4	3.2
12/13	0.1	-0.1	0.2	10.7	7.2	3.5
3/14	1.4	1.8	-0.4	12.3	9.2	3.1
6/14	2.5	2.0	0.5	15.1	11.4	3.7
9/14	-0.2	0.2	-0.4	14.8	11.6	3.2
12/14	1.4	1.8	-0.4	16.4	13.6	2.8
3/15	2.3	1.6	0.7	19.1	15.4	3.7
6/15	-1.7	-1.7	0.0	17.1	13.5	3.6
9/15	0.0	1.2	-1.2	17.1	14.9	2.2
12/15	0.6	-0.6	1.2	17.8	14.3	3.5
3/16	1.9	3.0	-1.1	20.1	17.7	2.4
6/16	2.2	2.2	0.0	22.7	20.3	2.4
9/16	1.4	0.5	0.9	24.4	20.9	3.5
12/16	-2.4	-3.0	0.6	21.4	17.3	4.1
3/17	1.8	0.8	1.0	23.6	18.3	5.3
6/17	1.9	1.4	0.5	26.0	20.0	6.0
9/17	1.6	0.8	0.8	28.0	21.0	7.0
12/17	0.2	0.4	-0.2	28.3	21.5	6.8
3/18	-1.2	-1.5	0.3	26.8	19.7	7.1

CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
PRUDENTIAL PGIM - CORE PLUS  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

On March 31st, 2018, the City of Alexandria Defined Benefit Plan's Prudential PGIM Core Plus portfolio was valued at \$14,988,883, representing an increase of \$631,765 from the December quarter's ending value of \$14,357,118. Last quarter, the Fund posted net contributions totaling \$818,321, which overshadowed the account's \$186,556 net investment loss that was sustained during the quarter. The fund's net investment loss was a result of income receipts totaling \$118,490 and realized and unrealized capital losses totaling \$305,046.

*Note: The income figure may have been adjusted by the manager to incorporate fees and expenses.*

## **RELATIVE PERFORMANCE**

### **Total Fund**

During the first quarter, the Prudential PGIM Core Plus portfolio lost 1.2%, which was 0.3% greater than the Bloomberg Barclays Aggregate Index's return of -1.5% and ranked in the 28th percentile of the Core Fixed Income universe. Over the trailing year, the portfolio returned 3.9%, which was 2.7% greater than the benchmark's 1.2% performance, and ranked in the 2nd percentile. Since March 2008, the account returned 5.0% per annum and ranked in the 7th percentile. For comparison, the Bloomberg Barclays Aggregate Index returned an annualized 3.6% over the same time frame.

**EXECUTIVE SUMMARY****PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 03/08
<b>Total Portfolio - Gross</b>	-1.2	1.4	3.9	3.2	3.1	5.0
<i>CORE FIXED INCOME RANK</i>	(28)	(4)	(2)	(2)	(5)	(7)
<b>Total Portfolio - Net</b>	-1.3	1.1	3.5	2.7	2.6	4.5
Aggregate Index	-1.5	-0.2	1.2	1.2	1.8	3.6
<b>Fixed Income - Gross</b>	-1.2	1.5	4.0	3.2	3.1	5.0
<i>CORE FIXED INCOME RANK</i>	(27)	(4)	(2)	(2)	(5)	(7)
Aggregate Index	-1.5	-0.2	1.2	1.2	1.8	3.6
Gov/Credit	-1.6	-0.3	1.4	1.2	1.8	3.7

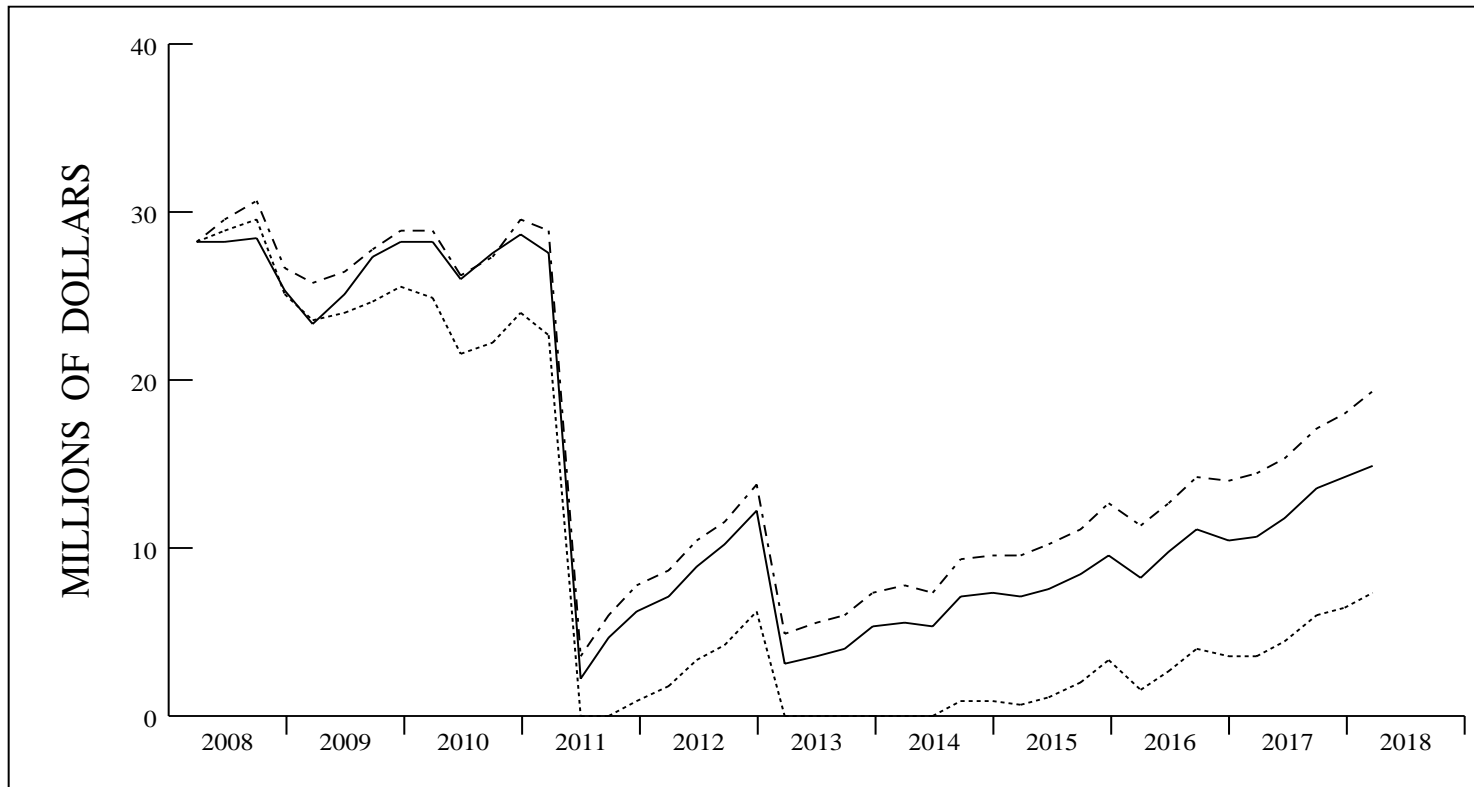
**ASSET ALLOCATION**

Fixed Income	100.0%	\$ 14,988,883
Total Portfolio	100.0%	\$ 14,988,883

**INVESTMENT RETURN**

Market Value 12/2017	\$ 14,357,118
Contribs / Withdrawals	818,321
Income	118,490
Capital Gains / Losses	-305,046
Market Value 3/2018	\$ 14,988,883

**INVESTMENT GROWTH**

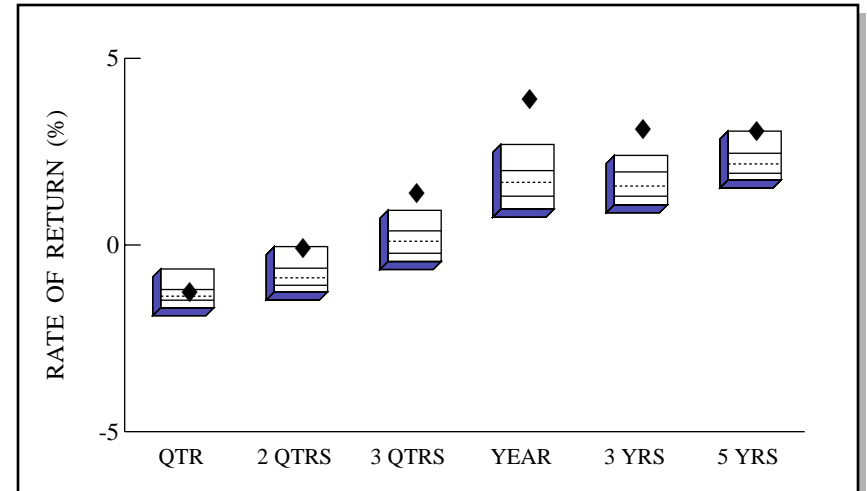
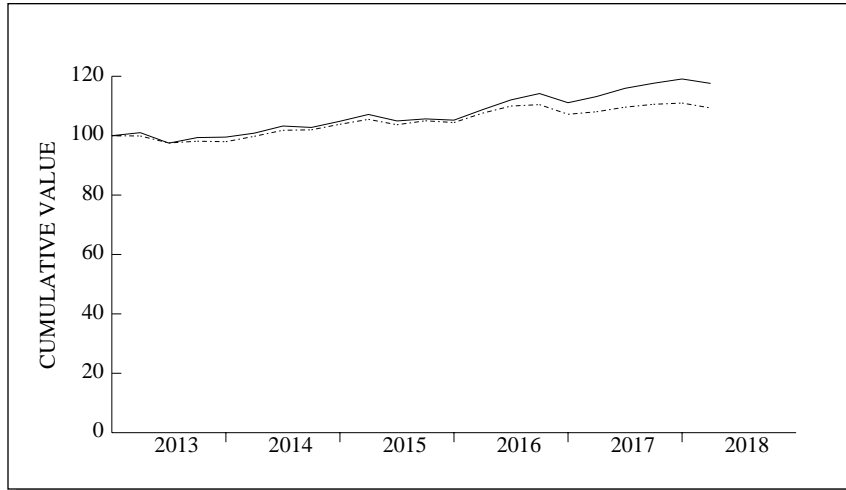


— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

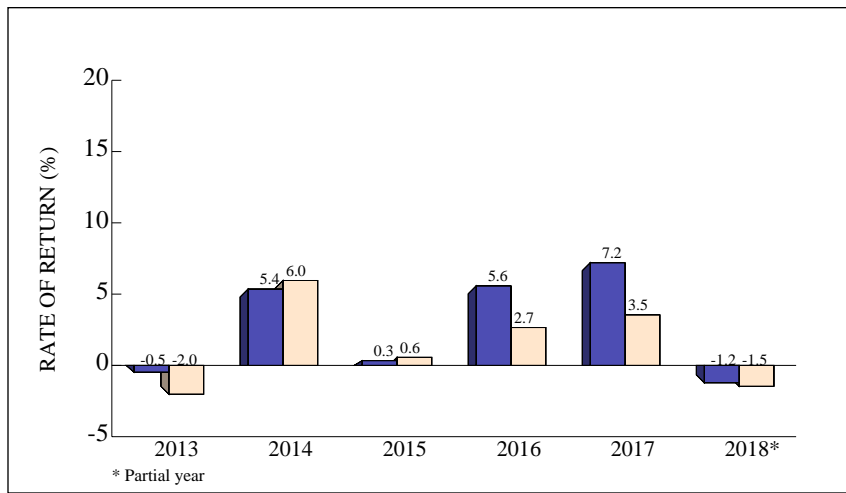
VALUE ASSUMING  
 7.5% RETURN \$ 19,380,672

	LAST QUARTER	PERIOD 3/08 - 3/18
BEGINNING VALUE	\$ 14,357,118	\$ 28,410,287
NET CONTRIBUTIONS	818,321	- 20,945,051
INVESTMENT RETURN	-186,556	7,523,647
ENDING VALUE	\$ 14,988,883	\$ 14,988,883
INCOME	118,490	5,369,444
CAPITAL GAINS (LOSSES)	-305,046	2,154,203
INVESTMENT RETURN	-186,556	7,523,647

**TOTAL RETURN COMPARISONS**



Core Fixed Income Universe

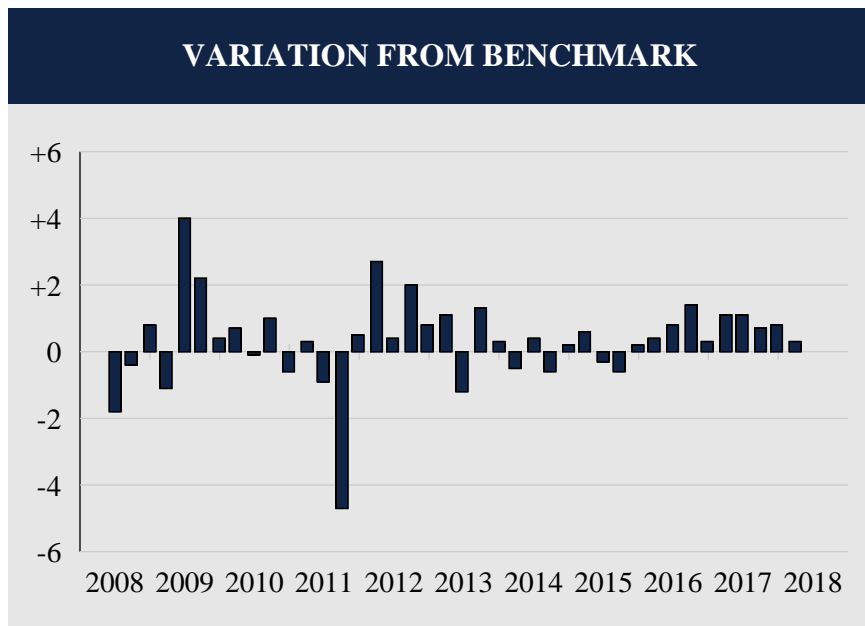


	QTR	2 QTRS	3 QTRS	YEAR	-----ANNUALIZED-----	
					3 YRS	5 YRS
RETURN	-1.2	0.0	1.4	3.9	3.2	3.1
(RANK)	(28)	(6)	(4)	(2)	(2)	(5)
5TH %ILE	-0.6	0.0	0.9	2.7	2.4	3.1
25TH %ILE	-1.2	-0.6	0.4	2.0	2.0	2.5
MEDIAN	-1.4	-0.9	0.1	1.7	1.6	2.2
75TH %ILE	-1.5	-1.1	-0.2	1.3	1.3	1.9
95TH %ILE	-1.7	-1.3	-0.4	1.0	1.1	1.7
<b>Agg</b>	<b>-1.5</b>	<b>-1.1</b>	<b>-0.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.8</b>

Core Fixed Income Universe

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS AGGREGATE INDEX



<b>Total Quarters Observed</b>	<b>40</b>
<b>Quarters At or Above the Benchmark</b>	<b>28</b>
<b>Quarters Below the Benchmark</b>	<b>12</b>
<b>Batting Average</b>	<b>.700</b>

RATES OF RETURN						
Date	Portfolio	Bench	Diff	-----Cumulative-----		
				Portfolio	Bench	Diff
6/08	-2.8	-1.0	-1.8	-2.8	-1.0	-1.8
9/08	-0.9	-0.5	-0.4	-3.6	-1.5	-2.1
12/08	5.4	4.6	0.8	1.5	3.0	-1.5
3/09	-1.0	0.1	-1.1	0.6	3.1	-2.5
6/09	5.8	1.8	4.0	6.4	5.0	1.4
9/09	5.9	3.7	2.2	12.7	8.9	3.8
12/09	0.6	0.2	0.4	13.4	9.1	4.3
3/10	2.5	1.8	0.7	16.2	11.1	5.1
6/10	3.4	3.5	-0.1	20.1	14.9	5.2
9/10	3.5	2.5	1.0	24.4	17.8	6.6
12/10	-1.9	-1.3	-0.6	22.0	16.3	5.7
3/11	0.7	0.4	0.3	22.8	16.8	6.0
6/11	1.4	2.3	-0.9	24.5	19.5	5.0
9/11	-0.9	3.8	-4.7	23.4	24.0	-0.6
12/11	1.6	1.1	0.5	25.3	25.4	-0.1
3/12	3.0	0.3	2.7	29.1	25.8	3.3
6/12	2.5	2.1	0.4	32.3	28.4	3.9
9/12	3.6	1.6	2.0	37.0	30.4	6.6
12/12	1.0	0.2	0.8	38.5	30.7	7.8
3/13	1.0	-0.1	1.1	39.9	30.6	9.3
6/13	-3.5	-2.3	-1.2	35.0	27.5	7.5
9/13	1.9	0.6	1.3	37.6	28.3	9.3
12/13	0.2	-0.1	0.3	37.8	28.1	9.7
3/14	1.3	1.8	-0.5	39.7	30.4	9.3
6/14	2.4	2.0	0.4	43.0	33.1	9.9
9/14	-0.4	0.2	-0.6	42.3	33.3	9.0
12/14	2.0	1.8	0.2	45.2	35.7	9.5
3/15	2.2	1.6	0.6	48.3	37.9	10.4
6/15	-2.0	-1.7	-0.3	45.4	35.6	9.8
9/15	0.6	1.2	-0.6	46.3	37.3	9.0
12/15	-0.4	-0.6	0.2	45.7	36.5	9.2
3/16	3.4	3.0	0.4	50.6	40.6	10.0
6/16	3.0	2.2	0.8	55.2	43.8	11.4
9/16	1.9	0.5	1.4	58.1	44.4	13.7
12/16	-2.7	-3.0	0.3	53.8	40.1	13.7
3/17	1.9	0.8	1.1	56.7	41.3	15.4
6/17	2.5	1.4	1.1	60.5	43.3	17.2
9/17	1.5	0.8	0.7	62.9	44.5	18.4
12/17	1.2	0.4	0.8	64.9	45.1	19.8
3/18	-1.2	-1.5	0.3	62.9	43.0	19.9



CITY OF ALEXANDRIA DEFINED BENEFIT PLAN  
STANDISH - GLOBAL CORE PLUS BOND FUND  
PERFORMANCE REVIEW  
MARCH 2018

## **INVESTMENT RETURN**

As of March 31st, 2018, the City of Alexandria Defined Benefit Plan's Standish Global Core Plus Bond Fund was valued at \$12,684,673, which represented an increase of \$99,687 from the December quarter's ending value of \$12,584,986. There were no net contributions or withdrawals recorded to the portfolio last quarter, making the entire increase in value the direct result of net investment returns. Since there were no income receipts during the first quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$99,687.

## **RELATIVE PERFORMANCE**

In the first quarter, the Standish Global Core Plus Bond Fund gained 0.8%, which was 0.6% below the Bloomberg Barclays Global Aggregate Index's return of 1.4% and ranked in the 48th percentile of the Global Fixed Income universe. Over the trailing twelve-month period, this portfolio returned 4.1%, which was 2.9% less than the benchmark's 7.0% performance, and ranked in the 72nd percentile. Since March 2016, the portfolio returned 3.2% on an annualized basis and ranked in the 75th percentile. The Bloomberg Barclays Global Aggregate Index returned an annualized 2.4% over the same period.

**EXECUTIVE SUMMARY**

**PERFORMANCE SUMMARY**

	Qtr / YTD	FYTD	1 Year	3 Year	5 Year	Since 03/16
<b>Total Portfolio - Gross</b>	0.8	2.6	4.1	----	----	3.2
<i>GLOBAL FIXED INCOME RANK</i>	(48)	(60)	(72)	----	----	(75)
<b>Total Portfolio - Net</b>	0.7	2.3	3.7	----	----	2.8
Global Aggregate	1.4	4.3	7.0	3.1	1.5	2.4
<b>Fixed Income - Gross</b>	0.8	2.6	4.1	----	----	3.2
<i>GLOBAL FIXED INCOME RANK</i>	(48)	(60)	(72)	----	----	(75)
Global Aggregate	1.4	4.3	7.0	3.1	1.5	2.4

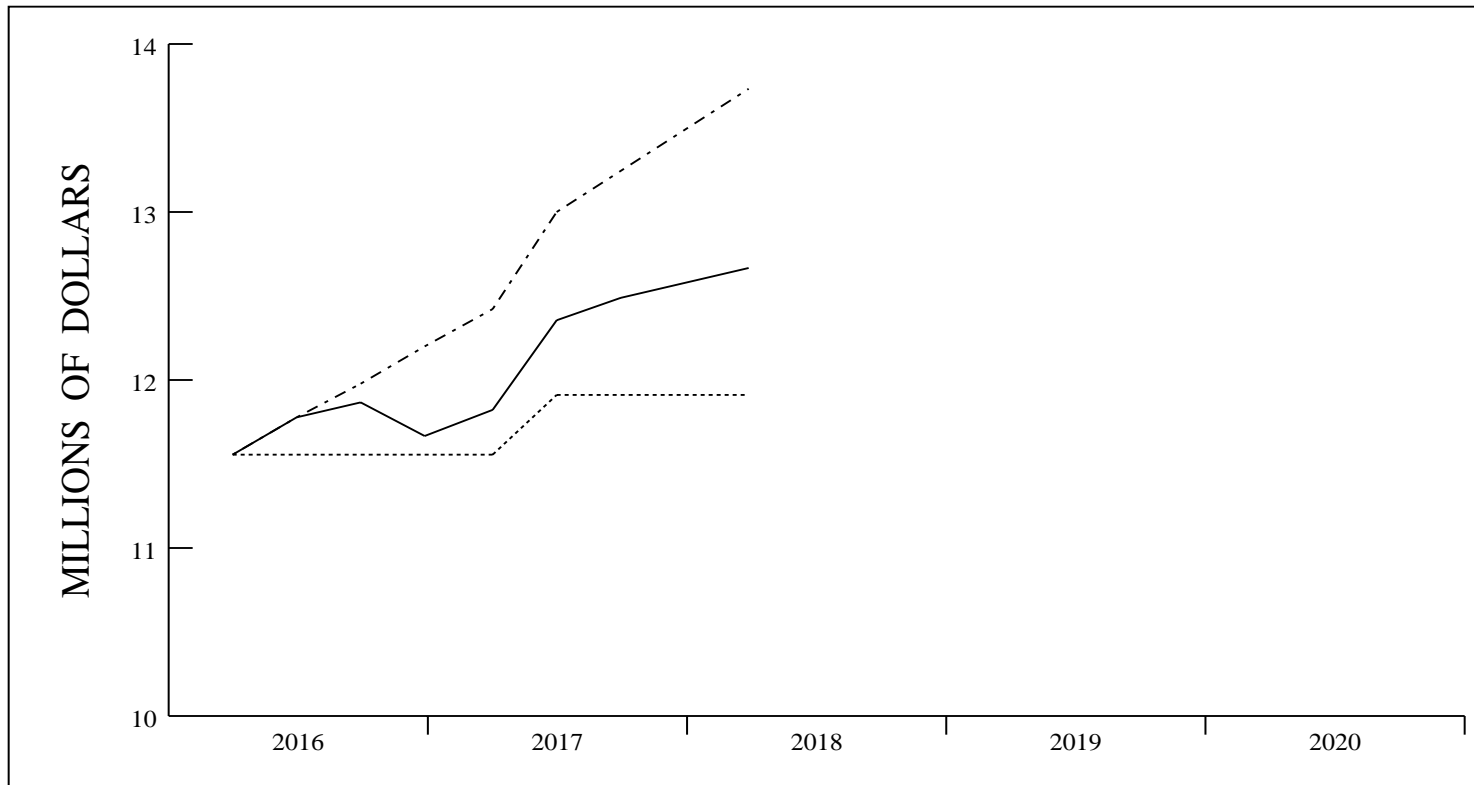
**ASSET ALLOCATION**

Fixed Income	100.0%	\$ 12,684,673
Total Portfolio	100.0%	\$ 12,684,673

**INVESTMENT RETURN**

Market Value 12/2017	\$ 12,584,986
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	99,687
Market Value 3/2018	\$ 12,684,673

**INVESTMENT GROWTH**

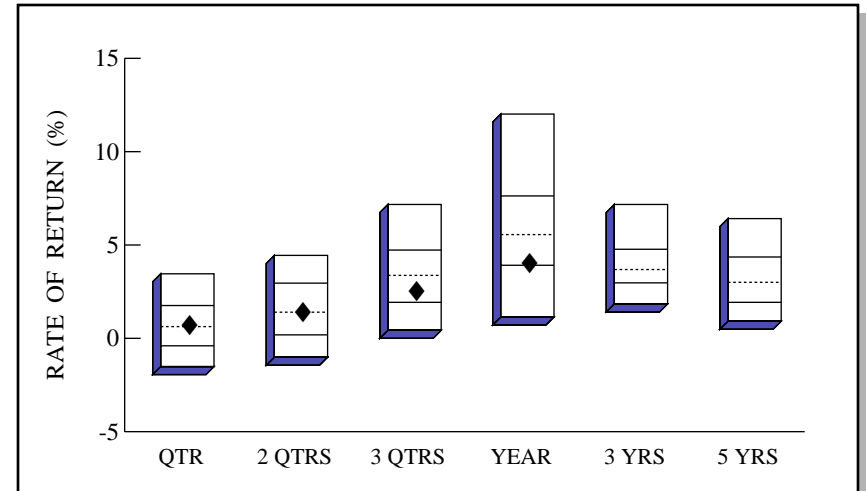
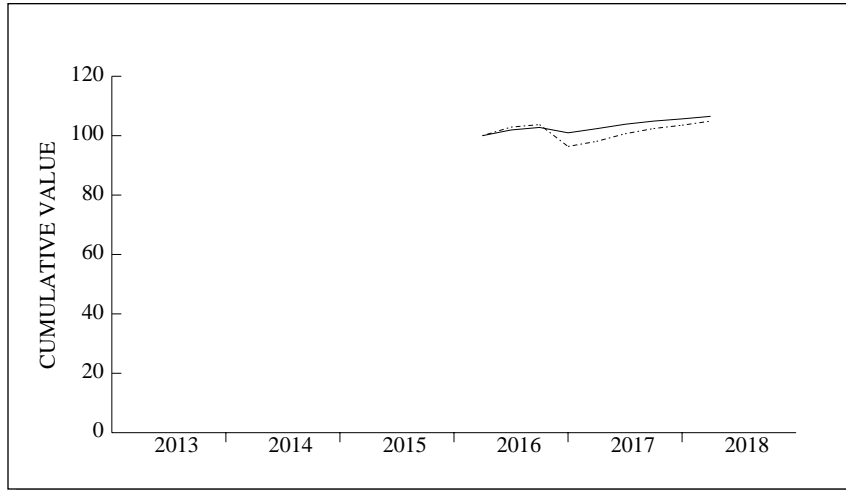


— ACTUAL RETURN  
 - - - 7.5%  
 . . . 0.0%

VALUE ASSUMING  
 7.5% RETURN \$ 13,743,327

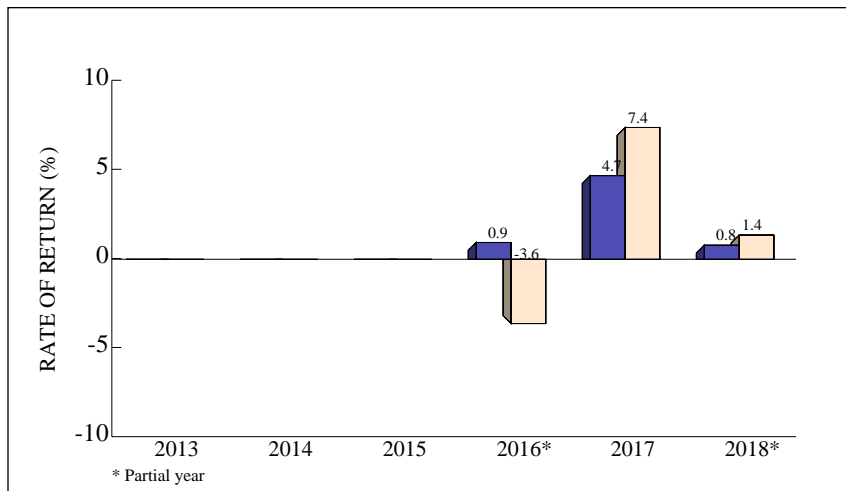
	LAST QUARTER	PERIOD 3/16 - 3/18
BEGINNING VALUE	\$ 12,584,986	\$ 11,568,300
NET CONTRIBUTIONS	0	349,636
INVESTMENT RETURN	99,687	766,737
ENDING VALUE	\$ 12,684,673	\$ 12,684,673
INCOME	0	363
CAPITAL GAINS (LOSSES)	99,687	766,374
INVESTMENT RETURN	99,687	766,737

**TOTAL RETURN COMPARISONS**



Global Fixed Income Universe

■ ——— PORTFOLIO  
■ - - - - - GLOBAL AGGREGATE

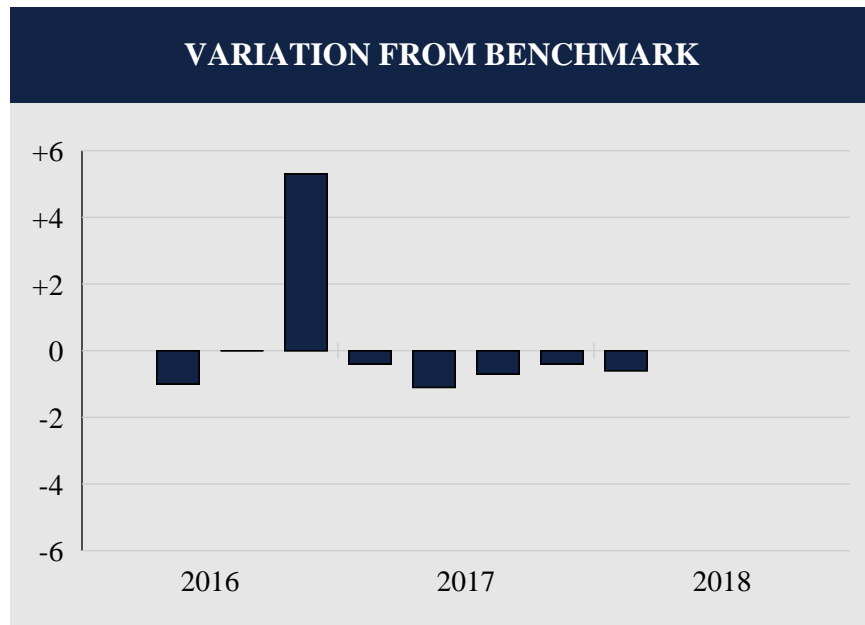


\* Partial year

	QTR	2 QTRS	3 QTRS	YEAR	-----ANNUALIZED-----	
					3 YRS	5 YRS
RETURN	0.8	1.5	2.6	4.1	---	---
(RANK)	(48)	(50)	(60)	(72)	---	---
5TH %ILE	3.5	4.4	7.2	12.0	7.2	6.4
25TH %ILE	1.8	3.0	4.7	7.6	4.8	4.4
MEDIAN	0.6	1.4	3.4	5.6	3.7	3.0
75TH %ILE	-0.4	0.2	1.9	3.9	3.0	1.9
95TH %ILE	-1.5	-1.0	0.4	1.1	1.8	0.9
<b>Global Agg</b>	<b>1.4</b>	<b>2.5</b>	<b>4.3</b>	<b>7.0</b>	<b>3.1</b>	<b>1.5</b>

Global Fixed Income Universe

**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY**  
**COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS GLOBAL AGGREGATE**



RATES OF RETURN			
Date	Portfolio	Benchmark	Difference
6/16	1.9	2.9	-1.0
9/16	0.8	0.8	0.0
12/16	-1.8	-7.1	5.3
3/17	1.4	1.8	-0.4
6/17	1.5	2.6	-1.1
9/17	1.1	1.8	-0.7
12/17	0.7	1.1	-0.4
3/18	0.8	1.4	-0.6

<b>Total Quarters Observed</b>	<b>8</b>
<b>Quarters At or Above the Benchmark</b>	<b>2</b>
<b>Quarters Below the Benchmark</b>	<b>6</b>
<b>Batting Average</b>	<b>.250</b>