

# **OPEB Trust**

Performance Review December 2019

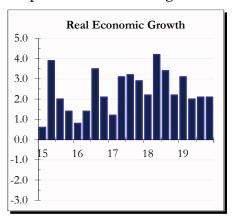




#### **ECONOMIC ENVIRONMENT**

### **Contradicting Signals**

In a stunning contradiction, the Federal Reserve cut rates in 2019, despite continued strength from the US economy. However, in



notes following the most recent meeting, the Fed indicated that "the current stance of monetary policy is appropriate." Its new, acquiescent stance is unsurprising when taking into account stable economic data and the continued rise of asset prices. As of December 31, the

Fed Funds Rate was targeted at 1.50-1.75%.

Payroll growth was better than expected in the quarter and was firmer in the second half of 2019, relative to the first half. The labor force participation rate, unemployment rate, and employment-to-population rate were all unchanged. While continuing improvement in these statistics would be welcome, they are already at acceptable levels.

Housing activity indicators demonstrated improvement again this quarter. The decline of mortgage interest rates throughout the year has boosted both new and existing home sales due to their enhanced affordability across the nation. There is one spot of unease: while home-builder sentiment is near pre-crisis highs, single-family permits have lagged.

GDP grew at a seasonably and inflation adjusted annual rate of 2.1% in the fourth quarter. The economy's expansion reflected a

boost from net trade, as imports dropped and exports increased sharply.

The ISM Manufacturing PMI decreased to 47.2, the lowest PMI in 10 years. Regional Fed surveys also point to sluggish manufacturing growth in most districts throughout the country.

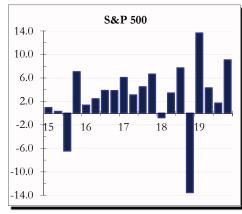
The 10-year breakeven inflation rate represents a measure of expected inflation, derived from 10-year constant maturity securities and the 10-year TIPS. That rate rose from 1.48% to 1.77%, still below the Fed's target of 2%.

### **DOMESTIC EQUITIES**

### **Incredible Year**

Domestic equity markets ended a strong 2019 with robust gains as trade uncertainty faded. The large-cap S&P 500 Index rose 9%,

helping it solidify the best yearly gain (31%) since 2013. However, it should be noted that this was from a low established from steep declines suffered in December 2018. The small-cap section of the market, as measured by the Russell 2000, saw even larger 4<sup>th</sup>



quarter gains (9.9%) than their large-cap counterparts.

Big gains in domestic stocks were led by the Technology and Health Care sectors, which saw gains of 14.0% and 14.9%, respectively. The Technology sector got a boost from easing trade tensions;

further, the tech sector would be among the principal beneficiaries, should trade talks continue to move forward. The Healthcare sector was strong across the board, with 75% of companies included in the Russell 3000 seeing positive returns.

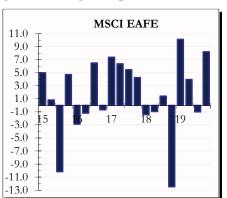
Growth stocks continued to outpace their value counterparts across all capitalization sizes. Among large-cap equities, growth outpaced value by 2.8% in the fourth quarter, and 9.9% for the year. The spread was a bit narrower within the small-cap universe, where growth outperformed value by 1.9% for the quarter and 6.0% for the year.

U.S. REITs were the lone soft spot in the quarter, losing 2.2%.

#### **INTERNATIONAL EQUITIES**

### **Strong Finish**

International stocks, as measured by the MSCI EAFE, made strong gains during the quarter (8.2%). These gains were not led by any



single country, but through broad support. The top 14 weighted countries in the index all registered gains.

Notably, the U.K. market was up 10.5%, led by surges in Utilities and Real Estate stocks, which saw gains of over 20%. These domestically-

focused areas performed well amid the reduced political uncertainty that followed the general election victory of the Conservative party.

The Japanese market, the largest weighting in the index, rose in every month of the quarter to record a total return of 8.6%. Sentiment for Japanese equities has ebbed and flowed with geopolitical tensions throughout the year. However, sentiment grew stronger due to signs of easing tension between the U.S. and China, and the expectation that a phase one trade agreement would take place in January.

German equities gained 9.9%, led by better than expected economic data. The Ifo Business Climate Index, a highly-regarded early indicator of economic developments, improved to 96.3 from 94.6 in September.

France, the index's 3<sup>rd</sup> largest weighting, saw gains slightly above the index (8.3%). These returns are wholly attributable to the three largest sectors: Industrials, Consumer Discretionary, and Financials. Financials were led by BNP Paribas and Societe Generale, which saw gains of 21.8% and 27.0%, respectively. The Consumer Discretionary sector rose 12.7% and also saw a spike in M&A; one notable deal was luxury goods producer LMVH's purchase of U.S. jeweler Tiffany & Co. for \$16.6 billion.

Emerging Markets (EM) equities had an even stronger quarter than developed international equities, gaining 11.7% as measured by the MSCI EM Index. Nine out of the top 10 EM countries by weight saw positive returns, with Thailand being the lone outlier. All 11 sectors had positive gains.

Chinese equities, which make up nearly 30% of the EM Index, rose 15.5%. These gains were led by tech giants Alibaba, Baidu, and JD.com, which rose by 26.8%, 23.0%, and 24.9%, respectively. Decreasing trade tensions, as well as U.S. dollar weakness, provided support.

Tech heavy countries, South Korea and Taiwan, also saw large gains. Stocks of their largest companies, Samsung and Taiwan Semiconductor, appreciated 17.7%, and 26.9%, respectively, after earnings expectations were revised upwards following solid Q3 sales figures.

Russia, the index's 7<sup>th</sup> largest country by weighting, delivered stronger than expected performance (17.2%). The country, with its heavy dependence on energy companies, benefited from a rise in crude oil prices. These prices rose due to many oil-producing nations announcing further production cuts through the first quarter of 2020. By repeatedly slashing interest rates to jump-start growth, the Russian government provided another boost to assets.

Chilean equities (-9.3%) was the largest detractor to emerging market performance. Investors were rattled by mass protests that erupted in that country amid concerns over inequality.

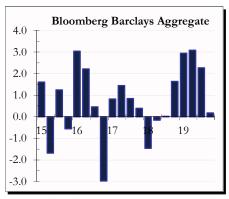
#### **BOND MARKET**

### **Slow and Steady**

The broad fixed income market generated strong total returns in 2019. The Bloomberg Barclays US Aggregate, which acts as a bellwether for domestic investors, returned 8.7% for full-year 2019. This was an amazing result in a year where yields started at almost historic lows.

Q4 returns, however, were quite mixed. The market saw returns as high as 3.5% for Global High Yield and as low as -4.2% for Long-Dated Treasuries.

A slight sell-off in longerdated Treasuries caused yields to rise, as progress from trade talks, accommodative monetary policy, and mostly positive economic news eased fears of a looming recession. There was a decline in shorter-term Treasury yields, instruments that are highly



instruments that are highly correlated to monetary policy expectations.

The closely watched 3-month/10-year yield spread, which had been inverted since May, returned to a more normal upwardly sloping curve.

Global bonds, while weak, still returned a positive 0.5% for the quarter, bringing the year-to-date return to 6.8%. Emerging market fixed income, converted to the U.S. dollar, saw solid returns of 2.1% in the quarter and 13.1% for 2019. Local currency bonds did even better, rising 16.1% for the year, as EM currencies rebounded.

### **CASH EQUIVALENTS**

### **Higher but Still Low Yield**

The three-month T-Bill returned 0.4% for the third quarter and 2.1% for full year 2019. Treasuries with maturities longer than one-year achieved a latest 12-month return of at least 3.5%. Expected future returns for cash equivalents remain dim, with the 30-year Treasury yield sitting near 2.4%. However, the yield was greater than what had been seen last quarter (2.1%).

### **Economic Statistics**

	Current Quarter	Previous Quarter
GDP	2.1%	2.1%
Unemployment	3.5%	3.7%
CPI All Items Year/Year	2.3%	1.7%
Fed Funds Rate	1.75%	2.00%
Industrial Capacity	77.1%	77.6%
US Dollars per Euro	1.12	1.09

### **Domestic Equity Return Distributions**

### Quarter

	VAL	COR	GRO
LC	7.4	9.0	10.6
MC	6.3	7.1	8.2
SC	8.5	9.9	11.4

**Trailing Year** 

	VAL	COR	GRO
LC	26.5	31.4	36.4
мс	27.0	30.5	35.5
SC	22.4	25.5	28.4

### **Major Index Returns**

Index	Quarter	12 Months
Russell 3000	9.1%	31.0%
S&P 500	9.1%	31.5%
Russell Midcap	7.1%	30.5%
Russell 2000	9.9%	25.5%
MSCI EAFE	8.2%	<b>22.</b> 7%
MSCI Emg Markets	11.9%	18.9%
NCREIF ODCE	1.5%	5.4%
U.S. Aggregate	0.2%	10.4%
90 Day T-bills	0.4%	2.3%

## **Market Summary**

- All asset classes saw positive gains in 2019.
- Global equity markets continued their rise.
- The unemployment rate fell to 3.5%.
- Inflation remains subdued.
- Growth continues to outpace Value in the stock market.

### **INVESTMENT RETURN**

On December 31st, 2019, the City of Alexandria OPEB Trust's Composite portfolio was valued at \$84,037,265, representing an increase of \$5,083,582 from the September quarter's ending value of \$78,953,683. Last quarter, the Fund posted withdrawals totaling \$56,789, which partially offset the portfolio's net investment return of \$5,140,371. Income receipts totaling \$838,817 plus net realized and unrealized capital gains of \$4,301,554 combined to produce the portfolio's net investment return.

### **RELATIVE PERFORMANCE**

#### **Total Fund**

For the fourth quarter, the Composite portfolio returned 6.6%, which was 0.4% above the Manager Shadow Index's return of 6.2% and ranked in the 7th percentile of the Public Fund universe. Over the trailing year, the portfolio returned 19.7%, which was equal to the benchmark's 19.7% return, ranking in the 35th percentile. Since December 2009, the portfolio returned 8.7% annualized and ranked in the 36th percentile. The Manager Shadow Index returned an annualized 8.8% over the same period.

#### **Diversified Assets**

For the fourth quarter, the diversified assets segment gained 4.6%, which was 2.3% above the HFRI FOF Composite's return of 2.3%. Over the trailing year, this segment returned 13.3%, which was 5.7% above the benchmark's 7.6% performance.

### **Equity**

For the fourth quarter, the equity segment returned 9.7%, which was 0.6% above the MSCI All Country World index's return of 9.1% and ranked in the 30th percentile of the Global Equity universe. Over the trailing year, this segment returned 26.3%, which was 1.0% less than

the benchmark's 27.3% return, and ranked in the 58th percentile. Since December 2009, this component returned 10.7% on an annualized basis and ranked in the 44th percentile. The MSCI All Country World returned an annualized 9.4% over the same time frame.

#### **Real Assets**

In the fourth quarter, the real assets component returned 0.9%, which was 0.6% less than the NCREIF NFI-ODCE Index's return of 1.5%. Over the trailing twelve-month period, this component returned 4.6%, which was 0.7% less than the benchmark's 5.3% return.

#### **Fixed Income**

The fixed income assets returned -0.2% last quarter, 0.4% below the Bloomberg Barclays Aggregate Index's return of 0.2% and ranked in the 94th percentile of the Global Fixed Income universe. Over the trailing twelve months, this component returned 8.8%, 0.1% above the benchmark's 8.7% performance, ranking in the 67th percentile. Since December 2009, this component returned 4.3% per annum and ranked in the 49th percentile. For comparison, the Bloomberg Barclays Aggregate Index returned an annualized 3.8% over the same period.

#### **ASSET ALLOCATION**

On December 31st, 2019, diversified assets comprised 4.3% of the total portfolio (\$3.6 million), while equities totaled 67.4% (\$56.6 million). The account's real assets segment was valued at \$9.1 million, representing 10.9% of the portfolio, while the fixed income component's \$14.0 million totaled 16.7%. The remaining 0.8% was comprised of cash & equivalents (\$682,844).

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY							
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 12/09	
Total Portfolio - Gross	6.6	6.3	19.7	10.6	8.3	8.7	
PUBLIC FUND RANK	(7)	(41)	(35)	(15)	(6)	(36)	
Total Portfolio - Net	6.5	6.0	18.9	9.8	7.5	8.1	
Manager Shadow	6.2	6.4	19.7	9.6	7.3	8.8	
<b>Diversified Assets - Gross</b>	4.6	4.2	13.3	7.7	5.6		
HFRI FOF	2.3	1.3	7.6	3.6	2.2	2.7	
60 S&P / 40 Agg	5.5	7.5	22.2	10.9	8.4	9.8	
DJCS HF Index	3.0	3.3	9.8	4.4	2.7	4.3	
Equity - Gross	9.7	8.3	26.3	13.6	10.5	10.7	
GLOBAL EQUITY RANK	(30)	(55)	(58)	(41)	(30)	(44)	
MSCI AC World	9.1	9.2	27.3	13.1	9.0	9.4	
Real Assets - Gross	0.9	2.0	4.6	5.3	6.3		
NCREIF ODCE	1.5	2.8	5.3	7.1	9.0	11.4	
NCREIF Timber	0.0	0.1	1.3	2.7	3.1	4.4	
BLP Commodity	4.4	2.5	7.7	-0.9	-3.9	-4.7	
Fixed Income - Gross	-0.2	2.3	8.8	5.3	3.8	4.3	
GLOBAL FIXED INCOME RANK	(94)	(62)	(67)	(58)	(51)	(49)	
Aggregate Index	0.2	2.5	8.7	4.0	3.1	3.8	
BBC Multiverse	0.6	1.3	7.1	4.4	2.5		

ASSET ALLOCATION						
Diversified	4.3%	\$ 3,586,563				
Equity	67.4%	56,623,758				
Real Assets	10.9%	9,140,196				
Fixed Income	16.7%	14,003,904				
Cash	0.8%	682,844				
Total Portfolio	100.0%	\$ 84,037,265				

## INVESTMENT RETURN

 Market Value 9/2019
 \$ 78,953,683

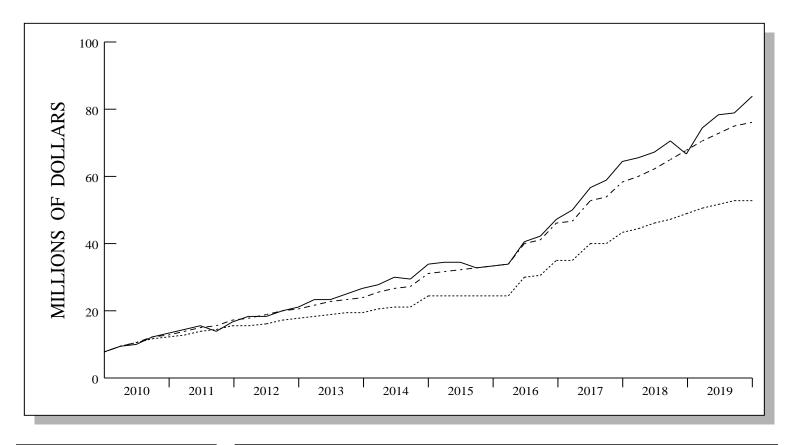
 Contribs / Withdrawals
 - 56,789

 Income
 838,817

 Capital Gains / Losses
 4,301,554

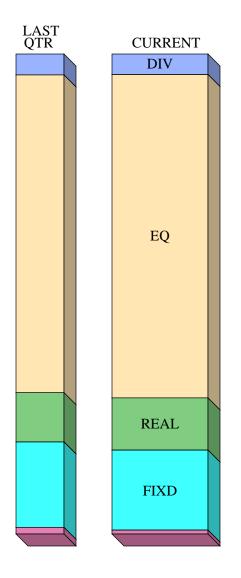
 Market Value 12/2019
 \$ 84,037,265

## **INVESTMENT GROWTH**



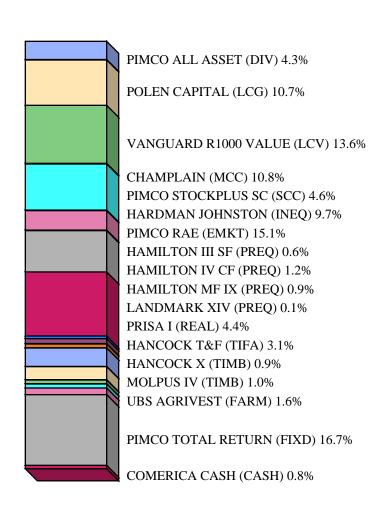
VALUE ASSUMING
7.0% RETURN \$ 76,609,312

	LAST QUARTER	PERIOD 12/09 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 78,953,683 - 56,789 5,140,371 \$ 84,037,265	\$ 8,200,306 44,715,082 31,121,877 \$ 84,037,265
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 838,817 \\ 4,301,554 \\ \hline 5,140,371 \end{array} $	9,251,727 21,870,150 31,121,877

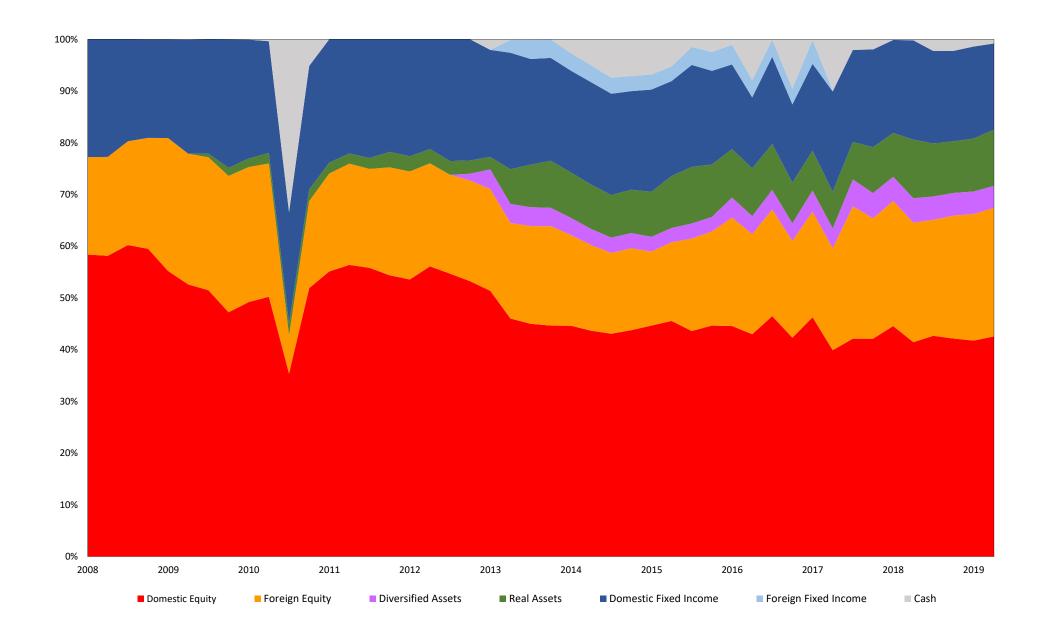


	VALUE	PERCENT	TARGET	DIFFERENCE _+ /
■ DIVERSIFIED ASSETS	\$ 3,586,563	4.3%	5.0%	-0.7%
EQUITY	56, 623, 758	67.4%	70.0%	-2.6%
REAL ASSETS	9, 140, 196	10.9%	15.0%	-4.1%
■ FIXED INCOME	14, 003, 904	16.7%	10.0%	6.7%
CASH & EQUIVALENT	682, 844	0.8%	0.0%	0.8%
TOTAL FUND	\$ 84, 037, 265	100.0%		

### MANAGER ALLOCATION AND TARGET SUMMARY



Name	Market Value	Percent	Target
PIMCO All Asset (DIV)	\$3,586,563	4.3	5.0
Polen Capital (LCG)	\$9,025,521	10.7	10.0
■ Vanguard R1000 Value (LCV)	\$11,445,445	13.6	15.0
Champlain (MCC)	\$9,074,388	10.8	10.0
PIMCO StockPlus SC (SCC)	\$3,835,932	4.6	5.0
Hardman Johnston (INEQ)	\$8,158,088	9.7	10.0
PIMCO RAE (EMKT)	\$12,706,255	15.1	15.0
Hamilton III SF (PREQ)	\$539,247	0.6	2.0
Hamilton IV CF (PREQ)	\$982,867	1.2	0.0
Hamilton MF IX (PREQ)	\$775,725	0.9	1.5
Landmark XIV (PREQ)	\$80,290	0.1	1.5
PRISA I (REAL)	\$3,656,513	4.4	5.0
Hancock T&F (TIFA)	\$2,568,488	3.1	5.0
Hancock X (TIMB)	\$727,654	0.9	1.1
Molpus IV (TIMB)	\$854,616	1.0	1.4
UBS AgriVest (FARM)	\$1,332,925	1.6	2.5
☐ PIMCO Total Return (FIXD)	\$14,003,904	16.7	10.0
Comerica Cash (CASH)	\$682,844	0.8	0.0
Total Portfolio	\$84,037,265	100.0	100.0



## MANAGER PERFORMANCE SUMMARY - NET OF FEES

Name	Quarter	FYTD	1 Year	3 Years	5 Years	10 Years	Since I	nception
Total Portfolio	6.5	6.0	18.9	9.8	7.5	8.1	7.7	09/08
Manager Shadow	6.2	6.4	<i>19.7</i>	9.6	7.3	8.8	8.3	09/08
PIMCO All Asset	4.3	3.7	12.2	6.7	4.7		4.1	09/13
60 S&P / 40 Agg	5.5	7.5	22,2	10.9	<i>8.4</i>	9.8	9.4	09/13
Polen Capital	10.5	11.4	38.2	24.1	17.4		16.4	06/11
Russell 1000G	10.6	12.3	36.4	20.5	14.6	15.2	15.1	06/11
Vanguard R1000 Value	7.4	8.9	26.5	9.6			11.8	03/16
Russell 1000V	7.4	<b>8.9</b>	26.5	9.7	<i>8.3</i>	11.8	11.9	03/16
Champlain	6.6	5.8	27.2	16.5	13.8		16.7	09/11
Russell Mid	7.1	7.6	30.5	12.0	9.3	13.2	<i>14.9</i>	09/11
PIMCO StockPlus SC	10.9	7.4	26.8	9.4	8.9		15.8	09/11
Russell 2000	9.9	7.3	25.5	8.6	8.2	11.8	<i>13.8</i>	09/11
Hardman Johnston	13.7	11.8	33.5	16.5	9.8		10.4	09/11
MSCI EAFE	<i>8.2</i>	<i>7.1</i>	22.7	10.1	6.2	6.0	<i>8.3</i>	09/11
PIMCO RAE	11.1	4.3	13.7	8.7	6.5		6.0	09/11
MSCI Emg Mkts	11.9	<i>7.3</i>	18.9	12.0	6.0	4.0	5.8	09/11
Hamilton III SF	-1.3	-3.5	-4.2	4.8	7.5		10.9	09/13
Cambridge PE	0.0	2.2	<i>13.8</i>	14.2	12.3	14.0	12.9	09/13
Hamilton IV CF	10.9	10.9	22.7				-8.7	03/18
Cambridge PE	0.0	2.2	<i>13.8</i>	14.2	12.3	14.0	<i>12.3</i>	03/18
Hamilton MF IX	2.4	7.4	12.0	15.8			15.1	06/15
Cambridge PE	0.0	2.2	<i>13.8</i>	14.2	12.3	14.0	12.1	06/15
Landmark XIV	0.1	2.7	-1.1	2.4	0.0		11.2	06/10
Cambridge PE	0.0	2.2	<i>13.8</i>	14.2	12.3	14.0	14.1	06/10
PRISA I	1.0	2.3	5.1	6.3	8.1		8.7	03/14
NCREIF ODCE	1.5	2.8	5.3	7.1	9.0	11.4	9.5	03/14
Hancock T&F	1.3	1.4	2.7				8.4	03/18
NCREIF Timber	0.0	0.1	1.3	2.7	3.1	4.4	2.0	03/18
Hancock X	0.0	-0.6	1.3	5.6	4.6		9.4	06/10
NCREIF Timber	0.0	0.1	1.3	2.7	<i>3.1</i>	4.4	4.6	06/10
Molpus IV	-0.6	0.1	1.5	0.5			0.9	09/15
NCREIF Timber	0.0	0.1	1.3	2.7	<i>3.1</i>	4.4	3.0	09/15
UBS AgriVest	0.5	1.5	2.7	3.8	4.6		4.8	03/14
NCREIF Farmland	2.3	<i>3.3</i>	<b>4.</b> 8	5.9	7.0	11.0	<b>7.</b> 8	03/14
PIMCO Total Return	-0.3	2.1	8.3	4.3	3.3		3.6	06/11
Aggregate Index	0.2	2.5	<i>8.7</i>	4.0	3.1	3.8	3.3	06/11

## MANAGER PERFORMANCE SUMMARY - GROSS OF FEES

								Sinc	e
Portfolio	(Universe)	Quarter	FYTD	1 Year	3 Years	5 Years	10 Years	Incept	ion
Composite	(Public Fund)	6.6 (7)	6.3 (41)	19.7 (35)	10.6 (15)	8.3 (6)	8.7 (36)	8.2	09/08
Manager Shadow	,	6.2	6.4	19.7	9.6	7.3	8.8	8.3	09/08
PIMCO All Asset	(GTAA)	4.6 (59)	4.2 (83)	13.3 (83)	7.7 (69)	5.6 (68)		5.0 (81)	09/13
60 S&P / 40 Agg		5.5	7.5	22.2	10.9	8.4	9.8	9.4	09/13
Polen Capital	(LC Growth)	10.6 (24)	11.6 (20)	38.8 (14)	24.7 (7)	18.0 (2)		16.9 (6)	06/11
Russell 1000G	,	10.6	12.3	36.4	20.5	14.6	15.2	15.1	06/11
Vanguard R1000 Valu	ie (LC Value)	7.4 (60)	8.9 (63)	26.6 (52)	9.7 (67)			11.9 (63)	03/16
Russell 1000V	,	7.4	8.9	26.5	9.7	8.3	11.8	11.9	03/16
Champlain	(MC Core)	6.7 (67)	6.1 (86)	28.2 (36)	17.4 (5)	14.8 (1)		17.6 (9)	09/11
Russell Mid	,	7.1	7.6	30.5	12.0	9.3	13.2	14.9	09/11
PIMCO StockPlus SC	(SC Core)	11.1 (9)	7.8 (38)	27.6 (30)	10.1 (33)	9.6 (42)		16.6 (19)	09/11
Russell 2000	,	9.9	7.3	25.5	8.6	8.2	11.8	13.8	09/11
Hardman Johnston	(Intl Eq)	13.9 (7)	12.1 (9)	34.3 (4)	17.2 (6)	10.4 (10)		11.0 (16)	09/11
MSCI EAFE	· • • • • • • • • • • • • • • • • • • •	8.2	7.1	22.7	10.1	6.2	6.0	8.3	09/11
PIMCO RAE	(Emerging Mkt)	11.4 (50)	4.8 (76)	14.8 (81)	9.7 (74)	7.5 (25)		6.7 (54)	09/11
MSCI Emg Mkts		11.9	7.3	18.9	12.0	6.0	4.0	5.8	09/11
Hamilton III SF		-1.1	-3.2	-2.8	6.8	9.6		14.4	09/13
Cambridge PE		0.0	2.2	13.8	14.2	12.3	14.0	12.9	09/13
Hamilton IV CF		11.8	13.6	28.3				11.3	03/18
Cambridge PE		0.0	2.2	13.8	14.2	12.3	14.0	12.3	03/18
Hamilton MF IX		2.8	8.2	13.8	18.8			18.3	06/15
Cambridge PE		0.0	2.2	13.8	14.2	12.3	14.0	12.1	06/15
Landmark XIV		1.6	5.7	4.5	6.4	3.2		16.7	06/10
Cambridge PE		0.0	2.2	13.8	14.2	12.3	14.0	14.1	06/10
PRISA I		1.3	2.8	6.2	7.4	9.2		9.8	03/14
NCREIF ODCE		1.5	2.8	5.3	7.1	9.0	11.4	9.5	03/14
Hancock T&F		1.0	1.4	3.2				9.1	03/18
NCREIF Timber		0.0	0.1	1.3	2.7	3.1	4.4	2.0	03/18
Hancock X		0.0	-0.4	2.1	6.5	5.3		10.6	06/10
NCREIF Timber		0.0	0.1	1.3	2.7	3.1	4.4	4.6	06/10
Molpus IV		-0.3	0.6	2.5	1.4			2.0	09/15
NCREIF Timber		0.0	0.1	1.3	2.7	3.1	4.4	3.0	09/15
UBS AgriVest		0.7	2.0	3.7	4.8	5.6		5.8	03/14
NCREIF Farmland		2.3	3.3	4.8	5.9	7.0	11.0	7.8	03/14
PIMCO Total Return	(Core Fixed)	-0.2 (94)	2.3 (86)	8.8 (75)	4.8 (14)	3.7 (21)		4.0 (28)	06/11
Aggregate Index		0.2	2.5	8.7	4.0	3.1	3.8	3.3	06/11

## **COMPLETE MANAGER PERFORMANCE SUMMARY - GROSS OF FEES**

								Sinc	e
Portfolio	(Universe)	Quarter	FYTD	1 Year	3 Years	5 Years	10 Years	Incept	ion
Composite	(Public Fund)	-0.3 (98)	-0.3 (98)	4.2 (53)	8.8 (15)	7.4 (10)	8.5 (36)	7.8	09/08
Manager Shadow	,	0.2	0.2	3.1	7.8	6.6	8.5	7.9	09/08
PIMCO All Asset	(Global TAA)	-0.4 (94)	-0.4 (94)	5.0 (41)	6.1 (69)	4.1 (83)		4.4 (86)	09/13
60 S&P / 40 Agg		2.0	2.0	7.1	9.3	8.0	9.6	8.9	09/13
Polen Capital	(LC Growth)	0.9 (47)	0.9 (47)	9.8 (13)	20.4 (6)	17.9 (2)		16.1 (9)	06/11
Russell 1000G		1.5	1.5	3.7	16.9	13.4	14.9	14.2	06/11
Vanguard R1000 Val	ue (LC Value)	1.4 (58)	1.4 (58)	4.1 (36)	9.5 (69)			10.5 (62)	03/16
Russell 1000V		1.4	1.4	4.0	9.4	7.8	11.5	10.5	03/16
Champlain	(MC Core)	-0.6 (73)	-0.6 (73)	6.0 (12)	16.5 (6)	14.4 (1)		17.3 (8)	09/11
Russell Mid		0.5	0.5	3.2	10.7	9.1	13.1	14.4	09/11
PIMCO StockPlus SO	C (SC Core)	-3.0 (78)	-3.0 (78)	-9.4 (70)	10.0 (35)	9.4 (45)		15.6 (22)	09/11
Russell 2000		-2.4	-2.4	-8.9	8.2	8.2	11.2	12.9	09/11
Hardman Johnston	(Intl Eq)	-1.6 (44)	-1.6 (44)	4.4 (14)	10.3 (10)	7.4 (12)		9.6 (20)	09/11
MSCI EAFE	_	-1.0	-1.0	-0.8	7.0	3.8	5.4	7.6	09/11
PIMCO RAE	(Emerging Mkt)	-5.9 (92)	-5.9 (92)	-4.0 (86)	6.9 (40)	4.2 (30)		5.5 (57)	09/11
MSCI Emg Mkts		-4.1	-4.1	-1.6	6.4	2.7	3.7	4.5	09/11
Hamilton III SF		-2.2	-2.2	0.1	8.4	11.0		15.2	09/13
Cambridge PE		2.2	2.2	11.9	16.0	12.5	14.7	13.4	09/13
Hamilton IV CF		1.7	1.7	19.3				5.2	03/18
Cambridge PE		2.2	2.2	11.9	16.0	12.5	14.7	14.5	03/18
Hamilton MF IX		5.3	5.3	14.6	20.4			18.7	06/15
Cambridge PE		2.2	2.2	11.9	16.0	12.5	14.7	12.9	06/15
Landmark XIV		4.1	4.1	7.5	6.4	3.1		17.0	06/10
Cambridge PE		2.2	2.2	11.9	16.0	12.5	14.7	14.5	06/10
PRISA I		1.5	1.5	6.6	7.8	9.7		10.0	03/14
NCREIF ODCE		1.3	1.3	5.6	7.3	9.3	10.9	9.7	03/14
Hancock T&F		0.4	0.4	6.8				9.9	03/18
NCREIF Timber		0.2	0.2	2.1	3.1	4.4	4.0	2.4	03/18
Hancock X		-0.4	-0.4	5.6	5.9	6.3		10.9	06/10
NCREIF Timber		0.2	0.2	2.1	3.1	4.4	4.0	4.7	06/10
Molpus IV		0.9	0.9	0.1	3.3			2.2	09/15
NCREIF Timber		0.2	0.2	2.1	3.1	4.4	4.0	3.2	09/15
UBS AgriVest		1.2	1.2	4.3	5.4	5.9		6.0	03/14
NCREIF Farmland		1.0	1.0	5.3	6.1	7.9	11.0	7.8	03/14
PIMCO Total Return	(Core Fixed)	2.5 (21)	2.5 (21)	10.6 (42)	4.0 (10)	4.1 (19)		4.2 (26)	06/11
Aggregate Index		2.3	2.3	10.3	2.9	3.4	3.8	3.4	06/11

# MANAGER VALUE ADDED

Portfolio	Benchmark	1 Quarter	1 Year	3 Years	5 Years
PIMCO All Asset	60 S&P / 40 Agg	-0.9	-8.9	-3.2	-2.8
Polen Capital	Russell 1000G	0.0	2.4	4.2	3.4
Vanguard R1000 Value	Russell 1000V	0.0	0.1	0.0	N/A
Champlain	Russell Mid	▮ -0.4	-2.3	5.4	5.5
PIMCO StockPlus SC	Russell 2000	1.2	2.1	1.5	1.4
Hardman Johnston	MSCI EAFE	5.7	11.6	7.1	4.2
PIMCO RAE	MSCI Emg Mkts	-0.5	-4.1	-2.3	1.5
Hamilton III SF	Cambridge PE	-1.1	-16.6	-7.4	-2.7
Hamilton IV CF	Cambridge PE	11.8	14.5	N/A	N/A
Hamilton MF IX	Cambridge PE	2.8	0.0	4.6	N/A
Landmark XIV	Cambridge PE	1.6	-9.3	-7.8	-9.1
PRISA I	NCREIF ODCE	-0.2	0.9	0.3	0.2
Hancock T&F	NCREIF Timber	1.0	1.9	N/A	N/A
Hancock X	NCREIF Timber	0.0	0.8	3.8	2.2
Molpus IV	NCREIF Timber	▮ -0.3	1.2	-1.3	N/A
UBS AgriVest	NCREIF Farmland	-1.6	-1.1	-1.1	-1.4
PIMCO Total Return	Aggregate Index	<b>I</b> -0.4	0.1	0.8	0.6
Total Portfolio	Manager Shadow	0.4	0.0	1.0	1.0

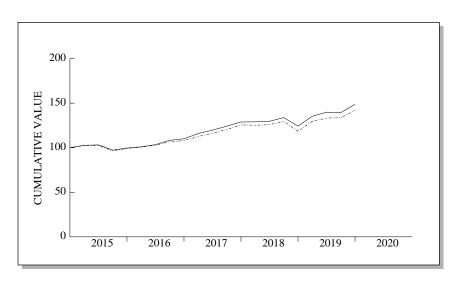
## MANAGER RISK STATISTICS SUMMARY - FIVE-YEAR HISTORY

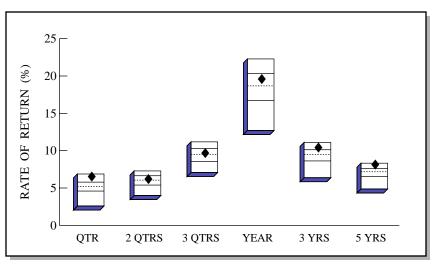
Name	Alpha	Batting Average	Sharpe Ratio	Information Ratio	Up Capture	Down Capture
PIMCO All Asset	-0.24	0.400	0.71	-0.54	72.0	89.7
60 S&P / 40 Agg						
Polen Capital	5.07	0.650	1.48	0.74	105.1	57.7
Russell 1000G						
Champlain	6.26	0.750	1.25	1.42	118.6	57.9
Russell Mid						
PIMCO StockPlus SC	0.64	0.750	0.61	0.78	117.6	112.5
Russell 2000						
Hardman Johnston	3.21	0.700	0.72	0.87	133.1	95.7
MSCI EAFE						
PIMCO RAE	2.09	0.600	0.51	0.24	98.4	83.9
MSCI Emg Mkts						
Hamilton III SF	7.58	0.350	1.52	-0.39	64.0	
Cambridge PE						
Landmark XIV	6.66	0.250	0.39	-1.13	11.3	
Cambridge PE						
PRISA I	0.63	0.450	5.00	0.30	102.4	
NCREIF ODCE						
Hancock X	4.06	0.700	1.05	0.55	154.2	
NCREIF Timber						
UBS AgriVest	4.77	0.500	4.92	-0.75	80.2	
NCREIF Farmland						
PIMCO Total Return	1.06	0.700	0.89	0.56	106.4	71.9
Aggregate Index						

# INVESTMENT RETURN SUMMARY - ONE QUARTER

Name	Quarter Total Return	Market Value September 30th, 2019	Net Cashflow	Net Investment Return	Market Value December 31st, 2019
		,			•
PIMCO All Asset (DIV)	4.6	3,438,020	0	148,543	3,586,563
Polen Capital (LCG)	10.6	8,172,359	-11,088	864,250	9,025,521
Vanguard R1000 Value (LCV)	7.4	10,656,992	0	788,453	11,445,445
Champlain (MCC)	6.7	8,513,452	0	560,936	9,074,388
PIMCO StockPlus SC (SCC)	11.1	3,459,953	0	375,979	3,835,932
Hardman Johnston (INEQ)	13.9	7,879,093	-712,840	991,835	8,158,088
PIMCO RAE (EMKT)	11.4	11,434,256	0	1,271,999	12,706,255
Hamilton III SF (PREQ)	-1.1	590,891	-44,075	-7,569	539,247
Hamilton IV CF (PREQ)	11.8	727,148	162,108	93,611	982,867
Hamilton MF IX (PREQ)	2.8	757,670	0	18,055	775,725
Landmark XIV (PREQ)	1.6	83,495	-3,276	71	80,290
PRISA I (REAL)	1.3	3,619,233	-8,830	46,110	3,656,513
Hancock T&F (TIFA)	1.0	1,530,372	1,017,612	20,504	2,568,488
Hancock X (TIMB)	0.0	727,654	0	0	727,654
Molpus IV (TIMB)	-0.3	892,721	-33,207	-4,898	854,616
UBS AgriVest (FARM)	0.7	1,326,738	-3,300	9,487	1,332,925
PIMCO Total Return (FIXD)	-0.2	14,045,386	0	-41,482	14,003,904
Comerica Cash (CASH)		1,098,250	-419,893	4,487	682,844
Total Portfolio	6.6	78,953,683	-56,789	5,140,371	84,037,265

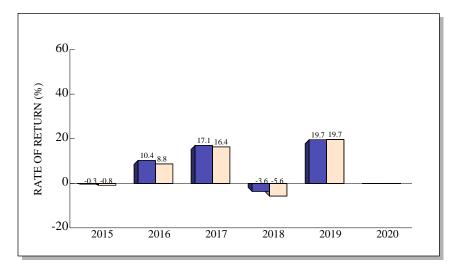
## TOTAL RETURN COMPARISONS





Public Fund Universe



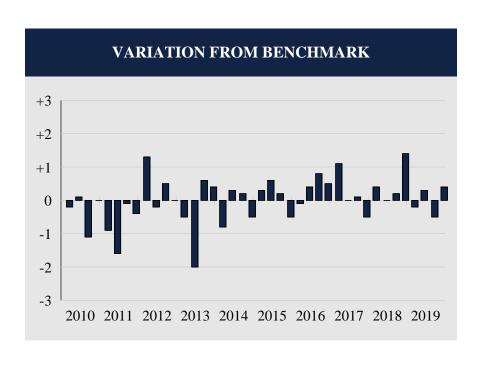


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	6.6	6.3	9.8	19.7	10.6	8.3
(RANK)	(7)	(41)	(43)	(35)	(15)	(6)
5TH %ILE	6.9	7.3	11.2	22.3	11.1	8.3
25TH %ILE	5.8	6.7	10.3	20.3	10.1	7.6
MEDIAN	5.2	6.1	9.5	18.7	9.5	7.2
75TH %ILE	4.6	5.4	8.6	16.7	8.6	6.5
95TH %ILE	2.6	4.0	7.1	12.7	6.4	4.9
Shadow Idx	6.2	6.4	9.6	19.7	9.6	7.3

Public Fund Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

### COMPARATIVE BENCHMARK: MANAGER SHADOW INDEX

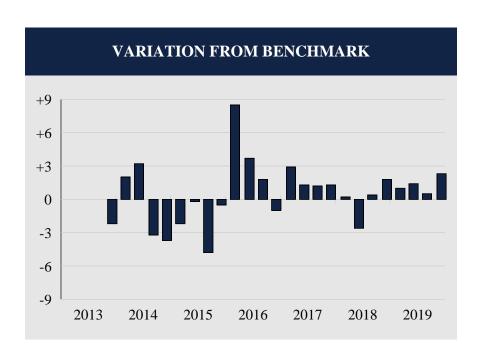


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	24
<b>Quarters Below the Benchmark</b>	16
<b>Batting Average</b>	.600

RATES OF RETURN							
				Cur	nulative		
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
3/10	2.6	2.8	-0.2	2.6	2.8	-0.2	
6/10	-8.9	-9.0	0.1	-6.5	-6.4	-0.1	
9/10	9.4	10.5	-1.1	2.2	3.3	-1.1	
12/10	6.2	6.2	0.0	8.6	9.8	-1.2	
3/11	3.5	4.4	-0.9	12.3	14.6	-2.3	
6/11	1.5	3.1	-1.6	14.0	18.1	-4.1	
9/11	-12.1	-12.0	-0.1	0.2	3.9	-3.7	
12/11	7.1	7.5	-0.4	7.3	11.7	-4.4	
3/12	10.8	9.5	1.3	18.9	22.4	-3.5	
6/12	-3.3	-3.1	-0.2	14.9	18.6	-3.7	
9/12	5.6	5.1	0.5	21.3	24.6	-3.3	
12/12	2.2	2.2	0.0	24.0	27.4	-3.4	
3/13	6.2	6.7	-0.5	31.7	35.9	-4.2	
6/13	-1.8	0.2	-2.0	29.3	36.2	-6.9	
9/13	6.4	5.8	0.6	37.6	44.1	-6.5	
12/13	6.3	5.9	0.4	46.2	52.7	-6.5	
3/14	1.0	1.8	-0.8	47.7	55.4	-7.7	
6/14	4.2	3.9	0.3	53.8	61.4	-7.6	
9/14	-1.3	-1.5	0.2	51.8	58.9	-7.1	
12/14	2.3	2.8	-0.5	55.2	63.4	-8.2	
3/15	2.8	2.5	0.3	59.5	67.5	-8.0	
6/15	0.5	-0.1	0.6	60.2	67.3	-7.1	
9/15	-5.7	-5.9	0.2	51.1	57.5	-6.4	
12/15	2.4	2.9	-0.5	54.7	62.1	-7.4	
3/16	1.4	1.5	-0.1	56.8	64.5	-7.7	
6/16	2.4	2.0	0.4	60.7	67.9	-7.2	
9/16	4.7	3.9	0.8	68.2	74.4	-6.2	
12/16	1.6	1.1	0.5	70.8	76.3	-5.5	
3/17	5.5	4.4	1.1	80.1	84.1	-4.0	
6/17	3.2	3.2	0.0	85.8	89.9	-4.1	
9/17	3.7	3.6	0.1	92.8	96.9	-4.1	
12/17	3.8	4.3	-0.5	100.0	105.3	-5.3	
3/18	0.1	-0.3	0.4	100.3	104.7	-4.4	
6/18	0.5	0.5	0.0	101.3	105.7	-4.4	
9/18	3.2	3.0	0.2	107.7	111.7	-4.0	
12/18	-7.1	-8.5	1.4	92.9	93.7	-0.8	
3/19	9.0	9.2	-0.2	110.2	111.6	-1.4	
6/19	3.3	3.0	0.3	117.1	117.9	-0.8	
9/19	-0.3	0.2	-0.5	116.5	118.4	-1.9	
12/19	6.6	6.2	0.4	130.8	131.9	-1.1	

# DIVERSIFIED ASSETS QUARTERLY PERFORMANCE SUMMARY

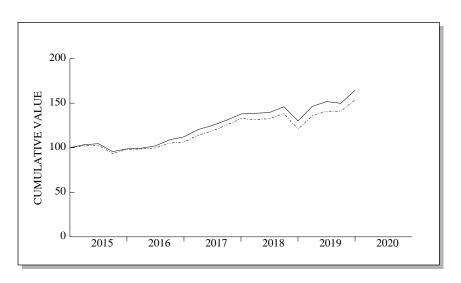
COMPARATIVE BENCHMARK: HFRI FOF COMPOSITE

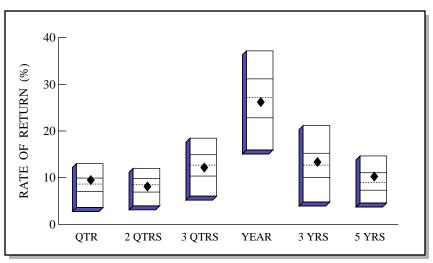


<b>Total Quarters Observed</b>	25
Quarters At or Above the Benchmark	16
Quarters Below the Benchmark	9
Batting Average	.640

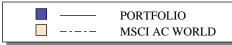
RATES OF RETURN							
				Cur	nulative-		
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
12/13	1.5	3.7	-2.2	1.5	3.7	-2.2	
3/14	2.6	0.6	2.0	4.1	4.3	-0.2	
6/14	4.7	1.5	3.2	9.0	5.9	3.1	
9/14	-2.9	0.3	-3.2	5.9	6.2	-0.3	
12/14	-2.7	1.0	-3.7	3.1	7.2	-4.1	
3/15	0.3	2.5	-2.2	3.4	9.8	-6.4	
6/15	0.0	0.2	-0.2	3.4	10.1	-6.7	
9/15	-8.4	-3.6	-4.8	-5.2	6.1	-11.3	
12/15	0.2	0.7	-0.5	-5.0	6.9	-11.9	
3/16	5.4	-3.1	8.5	0.1	3.5	-3.4	
6/16	4.3	0.6	3.7	4.4	4.1	0.3	
9/16	4.1	2.3	1.8	8.7	6.5	2.2	
12/16	-0.1	0.9	-1.0	8.6	7.4	1.2	
3/17	5.3	2.4	2.9	14.4	9.9	4.5	
6/17	2.1	0.8	1.3	16.8	10.8	6.0	
9/17	3.5	2.3	1.2	20.9	13.4	7.5	
12/17	3.4	2.1	1.3	25.0	15.7	9.3	
3/18	0.5	0.3	0.2	25.5	16.0	9.5	
6/18	-2.1	0.5	-2.6	22.8	16.6	6.2	
9/18	0.6	0.2	0.4	23.5	16.9	6.6	
12/18	-3.1	-4.9	1.8	19.8	11.1	8.7	
3/19	5.6	4.6	1.0	26.5	16.2	10.3	
6/19	2.9	1.5	1.4	30.2	17.9	12.3	
9/19	-0.4	-0.9	0.5	29.7	16.8	12.9	
12/19	4.6	2.3	2.3	35.6	19.5	16.1	

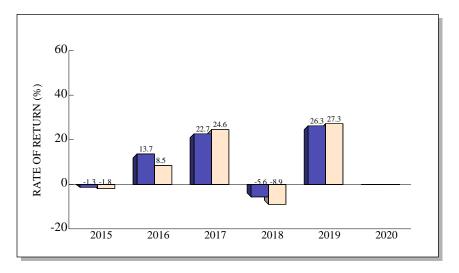
# **EQUITY RETURN COMPARISONS**





Global Equity Universe



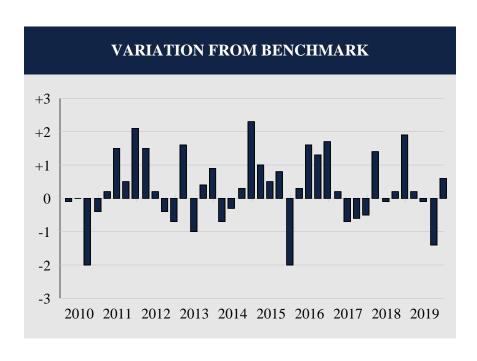


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	9.7	8.3	12.3	26.3	13.6	10.5
(RANK)	(30)	(55)	(54)	(58)	(41)	(30)
5TH %ILE	13.0	12.0	18.5	37.2	21.2	14.7
25TH %ILE	9.9	9.8	14.9	31.2	15.2	11.1
MEDIAN	8.6	8.5	12.7	27.2	12.7	9.0
75TH %ILE	7.1	6.9	10.4	22.8	10.1	7.3
95TH %ILE	3.6	4.0	6.0	16.0	4.8	4.6
MSCI World	9.1	9.2	13.3	27.3	13.1	9.0

Global Equity Universe

# **EQUITY QUARTERLY PERFORMANCE SUMMARY - 10 YEARS**

### COMPARATIVE BENCHMARK: MSCI ALL COUNTRY WORLD

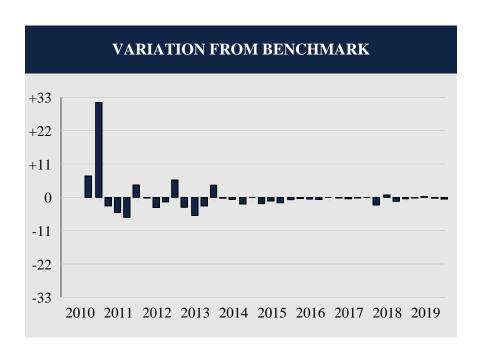


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	25
<b>Quarters Below the Benchmark</b>	15
<b>Batting Average</b>	.625

RATES OF RETURN							
				Cur	nulative		
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
3/10	3.1	3.2	-0.1	3.1	3.2	-0.1	
6/10	-12.0	-12.0	0.0	-9.3	-9.1	-0.2	
9/10	12.5	14.5	-2.0	2.0	4.0	-2.0	
12/10	8.4	8.8	-0.4	10.6	13.2	-2.6	
3/11	4.7	4.5	0.2	15.8	18.3	-2.5	
6/11	1.9	0.4	1.5	18.0	18.8	-0.8	
9/11	-16.8	-17.3	0.5	-1.8	-1.7	-0.1	
12/11	9.4	7.3	2.1	7.5	5.4	2.1	
3/12	13.5	12.0	1.5	21.9	18.1	3.8	
6/12	-5.2	-5.4	0.2	15.6	11.8	3.8	
9/12	6.6	7.0	-0.4	23.3	19.5	3.8	
12/12	2.3	3.0	-0.7	26.1	23.1	3.0	
3/13	8.2	6.6	1.6	36.4	31.3	5.1	
6/13	-1.2	-0.2	-1.0	34.8	31.0	3.8	
9/13	8.4	8.0	0.4	46.1	41.5	4.6	
12/13	8.3	7.4	0.9	58.3	52.0	6.3	
3/14	0.5	1.2	-0.7	59.0	53.8	5.2	
6/14	4.9	5.2	-0.3	66.8	61.9	4.9	
9/14	-1.9	-2.2	0.3	63.7	58.3	5.4	
12/14	2.8	0.5	2.3	68.3	59.2	9.1	
3/15	3.4	2.4	1.0	74.1	63.0	11.1	
6/15	1.0	0.5	0.5	75.9	63.9	12.0	
9/15	-8.5	-9.3	0.8	61.0	48.6	12.4	
12/15	3.2	5.2	-2.0	66.2	56.2	10.0	
3/16	0.7	0.4	0.3	67.3	56.8	10.5	
6/16	2.8	1.2	1.6	72.0	58.7	13.3	
9/16	6.7	5.4	1.3	83.5	67.3	16.2	
12/16	3.0	1.3	1.7	89.0	69.5	19.5	
3/17	7.3	7.1	0.2	102.7	81.5	21.2	
6/17	3.8	4.5	-0.7	110.5	89.6	20.9	
9/17	4.7	5.3	-0.6	120.4	99.6	20.8	
12/17	5.3	5.8	-0.5	132.0	111.3	20.7	
3/18	0.6	-0.8	1.4	133.5	109.5	24.0	
6/18	0.6	0.7	-0.1	134.9	111.0	23.9	
9/18	4.6	4.4	0.2	145.7	120.3	25.4	
12/18	-10.8	-12.7	1.9	119.1	92.4	26.7	
3/19	12.5	12.3	0.2	146.4	116.1	30.3	
6/19	3.7	3.8	-0.1	155.6	124.3	31.3	
9/19	-1.3	0.1	-1.4	152.3	124.6	27.7	
12/19	9.7	9.1	0.6	176.8	144.9	31.9	

# REAL ASSETS QUARTERLY PERFORMANCE SUMMARY

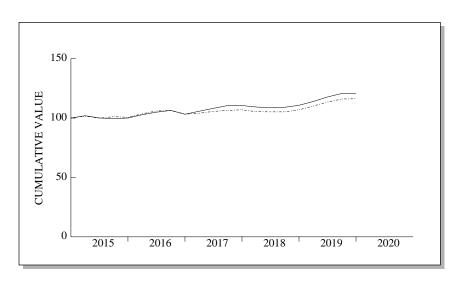
### COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX

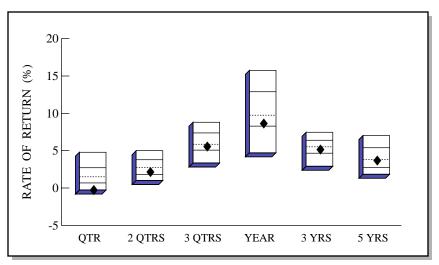


<b>Total Quarters Observed</b>	38
Quarters At or Above the Benchmark	10
Quarters Below the Benchmark	28
Batting Average	.263

RATES OF RETURN						
				Cur	nulative	
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
9/10	12.5	5.4	7.1	12.5	5.4	7.1
12/10	36.3	5.0	31.3	53.3	10.7	42.6
3/11	1.2	4.0	-2.8	55.1	15.2	39.9
6/11	-0.4	4.6	-5.0	54.5	20.5	34.0
9/11	-3.1	3.5	-6.6	49.7	24.7	25.0
12/11	7.1	3.0	4.1	60.4	28.4	32.0
3/12	2.6	2.8	-0.2	64.6	32.0	32.6
6/12	-0.9	2.5	-3.4	63.1	35.4	27.7
9/12	1.3	2.8	-1.5	65.2	39.1	26.1
12/12	8.0	2.3	5.7	78.4	42.4	36.0
3/13	-0.6	2.7	-3.3	77.4	46.2	31.2
6/13	-2.1	3.9	-6.0	73.6	51.9	21.7
9/13	0.7	3.6	-2.9	74.8	57.3	17.5
12/13	7.2	3.2	4.0	87.4	62.3	25.1
3/14	2.2	2.5	-0.3	91.6	66.4	25.2
6/14	2.2	2.9	-0.7	95.9	71.2	24.7
9/14	1.0	3.2	-2.2	97.9	76.8	21.1
12/14	3.3	3.3	0.0	104.5	82.5	22.0
3/15	1.3	3.4	-2.1	107.2	88.7	18.5
6/15	2.6	3.8	-1.2	112.6	95.9	16.7
9/15	1.9	3.7	-1.8	116.6	103.1	13.5
12/15	2.5	3.3	-0.8	122.0	109.9	12.1
3/16	1.8	2.2	-0.4	125.9	114.5	11.4
6/16	1.5	2.1	-0.6	129.2	119.1	10.1
9/16	1.4	2.1	-0.7	132.5	123.6	8.9
12/16	2.1	2.1	0.0	137.3	128.3	9.0
3/17	1.6	1.8	-0.2	141.1	132.3	8.8
6/17	1.2	1.7	-0.5	144.1	136.3	7.8
9/17	1.7	1.9	-0.2	148.2	140.7	7.5
12/17	2.1	2.1	0.0	153.4	145.7	7.7
3/18	-0.3	2.2	-2.5	152.6	151.1	1.5
6/18	2.8	2.0	0.8	159.6	156.3	3.3
9/18	0.8	2.1	-1.3	161.8	161.6	0.2
12/18	1.3	1.8	-0.5	165.1	166.2	-1.1
3/19	1.2	1.4	-0.2	168.2	170.0	-1.8
6/19	1.3	1.0	0.3	171.8	172.7	-0.9
9/19	1.0	1.3	-0.3	174.6	176.3	-1.7
12/19	0.9	1.5	-0.6	177.2	180.4	-3.2

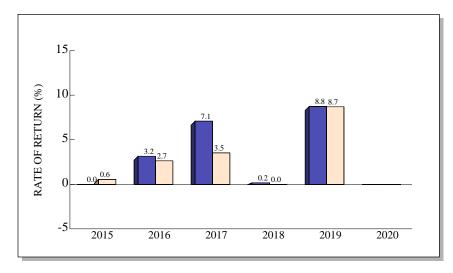
## FIXED INCOME RETURN COMPARISONS





Global Fixed Income Universe



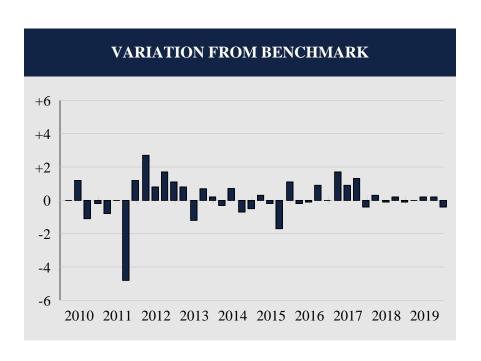


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-0.2	2.3	5.7	8.8	5.3	3.8
(RANK)	(94)	(62)	(57)	(67)	(58)	(51)
5TH %ILE	4.8	5.0	8.8	15.8	7.5	7.0
25TH %ILE	2.7	3.8	7.4	12.9	6.4	5.4
MEDIAN	1.5	2.7	5.9	9.8	5.5	3.8
75TH %ILE	0.7	1.8	5.1	8.3	4.7	2.8
95TH %ILE	-0.3	1.0	3.3	4.7	2.9	1.8
Agg	0.2	2.5	5.6	8.7	4.0	3.1

Global Fixed Income Universe

# FIXED INCOME QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

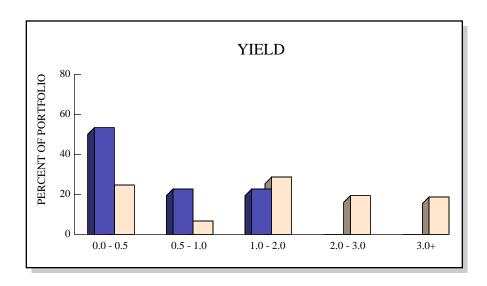
### COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS AGGREGATE INDEX

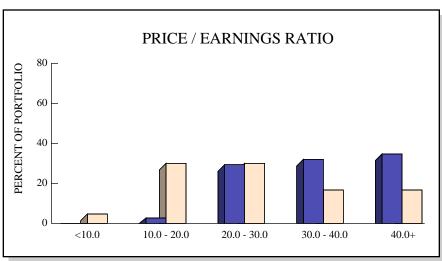


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	24
<b>Quarters Below the Benchmark</b>	16
Batting Average	.600

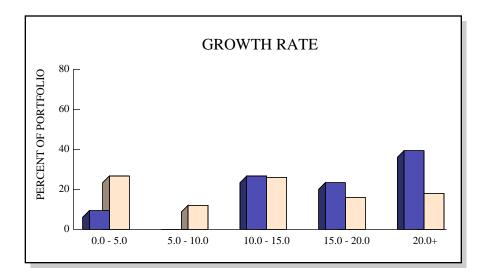
RATES OF RETURN						
				Cur	nulative	
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
3/10	1.8	1.8	0.0	1.8	1.8	0.0
6/10	4.7	3.5	1.2	6.5	5.3	1.2
9/10	1.4	2.5	-1.1	8.0	8.0	0.0
12/10	-1.5	-1.3	-0.2	6.3	6.6	-0.3
3/11	-0.4	0.4	-0.8	5.8	7.0	-1.2
6/11	2.3	2.3	0.0	8.3	9.5	-1.2
9/11	-1.0	3.8	-4.8	7.3	13.7	-6.4
12/11	2.3	1.1	1.2	9.8	14.9	-5.1
3/12	3.0	0.3	2.7	13.1	15.3	-2.2
6/12	2.9	2.1	0.8	16.3	17.7	-1.4
9/12	3.3	1.6	1.7	20.1	19.5	0.6
12/12	1.3	0.2	1.1	21.7	19.8	1.9
3/13	0.7	-0.1	0.8	22.5	19.7	2.8
6/13	-3.5	-2.3	-1.2	18.3	16.9	1.4
9/13	1.3	0.6	0.7	19.8	17.5	2.3
12/13	0.1	-0.1	0.2	19.9	17.4	2.5
3/14	1.5	1.8	-0.3	21.7	19.6	2.1
6/14	2.7	2.0	0.7	25.1	22.0	3.1
9/14	-0.5	0.2	-0.7	24.4	22.2	2.2
12/14	1.3	1.8	-0.5	26.0	24.4	1.6
3/15	1.9	1.6	0.3	28.5	26.4	2.1
6/15	-1.9	-1.7	-0.2	26.1	24.2	1.9
9/15	-0.5	1.2	-1.7	25.4	25.8	-0.4
12/15	0.5	-0.6	1.1	26.0	25.1	0.9
3/16	2.8	3.0	-0.2	29.5	28.9	0.6
6/16	2.1	2.2	-0.1	32.2	31.7	0.5
9/16	1.4	0.5	0.9	34.0	32.4	1.6
12/16	-3.0	-3.0	0.0	30.0	28.4	1.6
3/17	2.5	0.8	1.7	33.3	29.5	3.8
6/17	2.3	1.4	0.9	36.3	31.3	5.0
9/17	2.1	0.8	1.3	39.3	32.4	6.9
12/17	0.0	0.4	-0.4	39.3	33.0	6.3
3/18	-1.2	-1.5	0.3	37.6	31.0	6.6
6/18	-0.3	-0.2	-0.1	37.2	30.8	6.4
9/18	0.2	0.0	0.2	37.5	30.8	6.7
12/18	1.5	1.6	-0.1	39.5	33.0	6.5
3/19	2.9	2.9	0.0	43.6	36.9	6.7
6/19	3.3	3.1	0.2	48.4	41.1	7.3
9/19	2.5	2.3	0.2	52.0	44.3	7.7
12/19	-0.2	0.2	-0.4	51.8	44.6	7.2

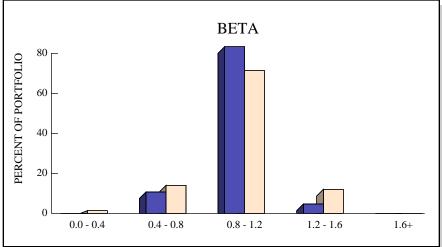
## STOCK CHARACTERISTICS





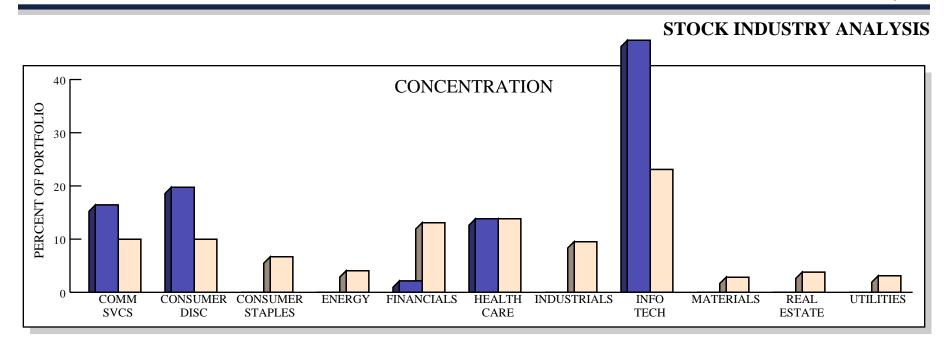
	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	24	0.5%	23.0%	37.7	1.03	
RUSSELL 1000	997	1.8%	12.1%	28.7	0.99	

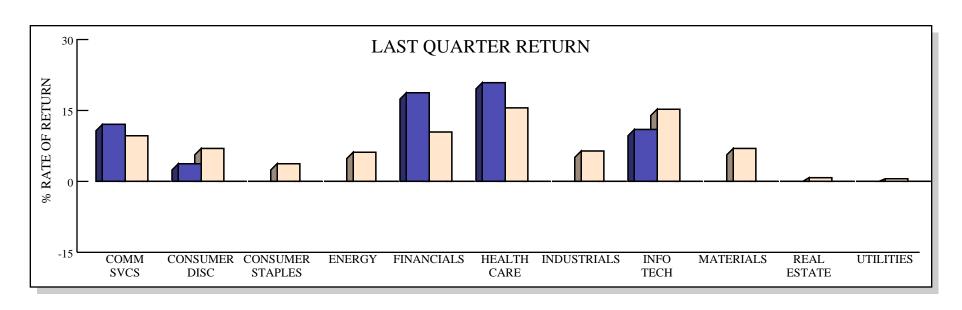




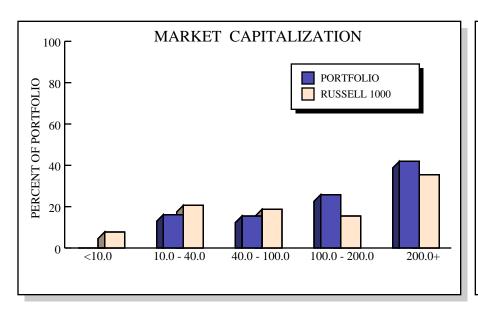
PORTFOLIO

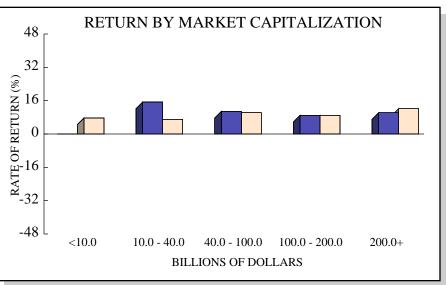
RUSSELL 1000





## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

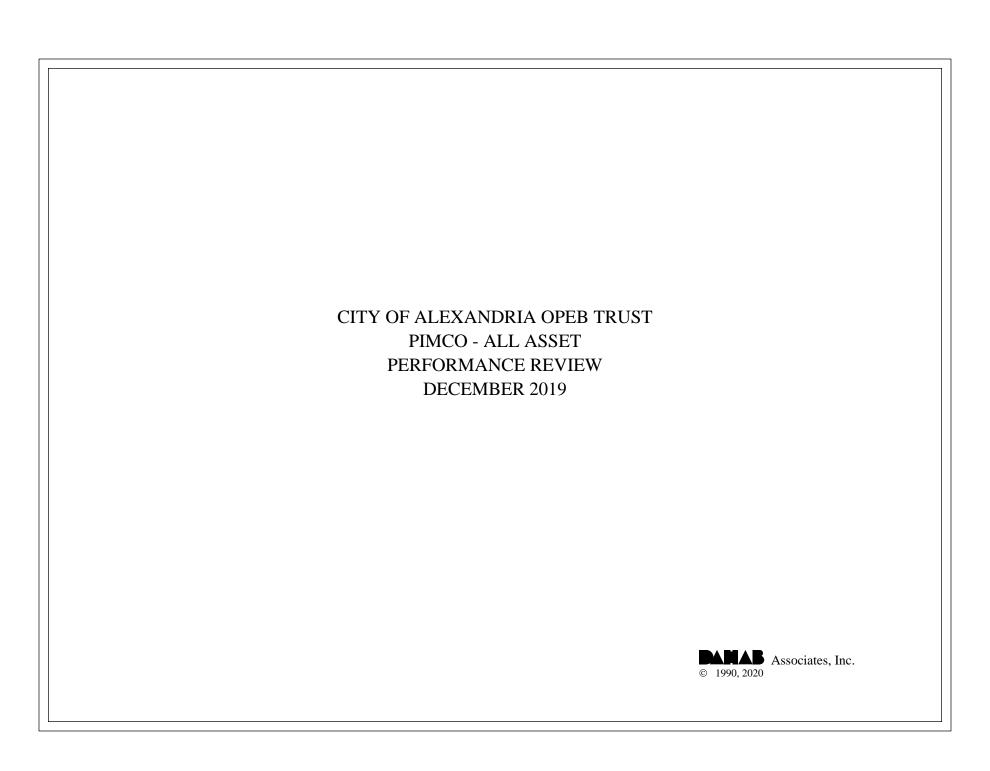
RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MICROSOFT CORP	\$ 844,641	9.36%	13.8%	Information Technology	\$ 1203.1 B
2	VISA INC-CLASS A SHARES	651,073	7.21%	9.4%	Information Technology	321.7 B
3	FACEBOOK INC-CLASS A	632,375	7.01%	15.3%	Communication Services	493.9 B
4	ALPHABET INC-CL C	629,736	6.98%	9.7%	Communication Services	459.3 B
5	ADOBE INC	553,421	6.13%	19.4%	Information Technology	159.7 B
6	ZOETIS INC	496,313	5.50%	6.4%	Health Care	63.0 B
7	MASTERCARD INC - A	484,014	5.36%	10.1%	Information Technology	297.8 B
8	ACCENTURE PLC-CL A	440,091	4.88%	9.9%	Information Technology	133.7 B
9	NIKE INC -CL B	375,252	4.16%	8.2%	Consumer Discretionary	126.2 B
10	DOLLAR GENERAL CORP	350,799	3.89%	-1.7%	Consumer Discretionary	39.7 B

## **APPENDIX - MAJOR MARKET INDEX RETURNS**

Equity	Style	QTR	FYTD	1 Year	3 years	5 Years
Russell 3000	Broad Equity	9.1	10.4	31.0	14.6	11.2
S&P 500	Large Cap Core	9.1	10.9	31.5	15.3	11.7
Russell 1000	Large Cap Core	9.0	10.6	31.4	15.0	11.5
Russell 1000 Growth	Large Cap Growth	10.6	12.3	36.4	20.5	14.6
Russell 1000 Value	Large Cap Value	7.4	8.9	26.5	9.7	8.3
Russell 2000	Small Cap	9.9	7.3	25.5	8.6	8.2
Russell 2000 Growth	Small Cap Growth	11.4	6.7	28.4	12.5	9.3
Russell 2000 Value	Small Cap Value	8.5	7.9	22.4	4.8	7.0
MSCI EAFE	Developed Markets	8.2	7.1	22.7	10.1	6.2
MSCI EAFE Growth	Developed Markets Growth		8.0	28.4	13.3	8.1
MSCI EAFE Value	Developed Markets Value	7.9	6.1	16.8	6.9	4.2
MSCI Emerging Markets	Emerging Markets	11.9	7.3	18.9	12.0	6.0
MSCI All Country World	Global Equity	9.1	9.2	27.3	13.1	9.0
MSCI All Country World Ex US	Global Equity (ex. US)	9.0	7.1	22.1	10.4	6.0
Fixed Income	Style	QTR	FYTD	1 Year	3 years	5 Years
Bloomberg Barclays Aggregate Index	Core Fixed Income	0.2	2.5	8.7	4.0	3.1
Bloomberg Barclays Gov/Credit	Gov/Credit	0.0	2.6	9.7	4.3	3.2
Bloomberg Barclays Capital Gov't Bond	Treasuries	-0.8	1.6	6.8	3.3	2.4
					5.5	2.4
Bloomberg Barclays Capital Credit Bond	Corporate Bonds	1.1	4.1	13.8	5.8	2.4 4.4
Bloomberg Barclays Capital Credit Bond Intermediate Aggregate	Corporate Bonds Core Intermediate		4.1 1.9			
Intermediate Aggregate		1.1		13.8	5.8	4.4
Intermediate Aggregate Intermediate Gov/Credit	Core Intermediate	1.1 0.5	1.9	13.8 6.7	5.8 3.3	4.4 2.6
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury	Core Intermediate Gov / Credit Intermediate	1.1 0.5 0.4	1.9 1.7	13.8 6.7 6.8	5.8 3.3 3.2	4.4 2.6 2.6
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury Bloomberg Barclays Capital High Yield	Core Intermediate Gov / Credit Intermediate Short Term Treasuries	1.1 0.5 0.4 0.5	1.9 1.7 1.1	13.8 6.7 6.8 3.6	5.8 3.3 3.2 1.8	4.4 2.6 2.6 1.4
	Core Intermediate Gov / Credit Intermediate Short Term Treasuries High Yield Bonds	1.1 0.5 0.4 0.5 2.6	1.9 1.7 1.1 4.0	13.8 6.7 6.8 3.6 14.3	5.8 3.3 3.2 1.8 6.4	4.4 2.6 2.6 1.4 6.1
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury Bloomberg Barclays Capital High Yield Bloomberg Barclays Global Treasury Ex US	Core Intermediate Gov / Credit Intermediate Short Term Treasuries High Yield Bonds International Treasuries	1.1 0.5 0.4 0.5 2.6 -0.2	1.9 1.7 1.1 4.0 0.2	13.8 6.7 6.8 3.6 14.3 5.2	5.8 3.3 3.2 1.8 6.4 4.5	4.4 2.6 2.6 1.4 6.1 2.0
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury Bloomberg Barclays Capital High Yield Bloomberg Barclays Global Treasury Ex US Bloomberg Barclays Global Aggregate	Core Intermediate Gov / Credit Intermediate Short Term Treasuries High Yield Bonds International Treasuries International Fixed Income	1.1 0.5 0.4 0.5 2.6 -0.2 0.5	1.9 1.7 1.1 4.0 0.2 1.2	13.8 6.7 6.8 3.6 14.3 5.2 6.8	5.8 3.3 3.2 1.8 6.4 4.5 4.3	4.4 2.6 2.6 1.4 6.1 2.0 2.3
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury Bloomberg Barclays Capital High Yield Bloomberg Barclays Global Treasury Ex US Bloomberg Barclays Global Aggregate Bloomberg Barclays Global Aggregate Ex US  Alternative Assets	Core Intermediate Gov / Credit Intermediate Short Term Treasuries High Yield Bonds International Treasuries International Fixed Income International Fixed Income	1.1 0.5 0.4 0.5 2.6 -0.2 0.5 0.7	1.9 1.7 1.1 4.0 0.2 1.2 0.1	13.8 6.7 6.8 3.6 14.3 5.2 6.8 5.1	5.8 3.3 3.2 1.8 6.4 4.5 4.3 4.4	4.4 2.6 2.6 1.4 6.1 2.0 2.3 1.6
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury Bloomberg Barclays Capital High Yield Bloomberg Barclays Global Treasury Ex US Bloomberg Barclays Global Aggregate Bloomberg Barclays Global Aggregate Ex US  Alternative Assets MSCI US REIT Index	Core Intermediate Gov / Credit Intermediate Short Term Treasuries High Yield Bonds International Treasuries International Fixed Income International Fixed Income Style REITs	1.1 0.5 0.4 0.5 2.6 -0.2 0.5 0.7 <b>QTR</b>	1.9 1.7 1.1 4.0 0.2 1.2 0.1 <b>FYTD</b> 6.8	13.8 6.7 6.8 3.6 14.3 5.2 6.8 5.1 <b>1 Year</b> 24.2	5.8 3.3 3.2 1.8 6.4 4.5 4.3 4.4 3 years 7.6	4.4 2.6 2.6 1.4 6.1 2.0 2.3 1.6 <b>5 Years</b>
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury Bloomberg Barclays Capital High Yield Bloomberg Barclays Global Treasury Ex US Bloomberg Barclays Global Aggregate Bloomberg Barclays Global Aggregate Ex US  Alternative Assets MSCI US REIT Index NCREIF NFI-ODCE Index	Core Intermediate Gov / Credit Intermediate Short Term Treasuries High Yield Bonds International Treasuries International Fixed Income International Fixed Income Style	1.1 0.5 0.4 0.5 2.6 -0.2 0.5 0.7 <b>QTR</b> -0.8 1.5	1.9 1.7 1.1 4.0 0.2 1.2 0.1 <b>FYTD</b> 6.8 2.8	13.8 6.7 6.8 3.6 14.3 5.2 6.8 5.1 <b>1 Year</b> 24.2 5.3	5.8 3.3 3.2 1.8 6.4 4.5 4.3 4.4 3 years 7.6 7.1	4.4 2.6 2.6 1.4 6.1 2.0 2.3 1.6 <b>5 Years</b> 6.8 9.0
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury Bloomberg Barclays Capital High Yield Bloomberg Barclays Global Treasury Ex US Bloomberg Barclays Global Aggregate Bloomberg Barclays Global Aggregate Ex US  Alternative Assets MSCI US REIT Index NCREIF NFI-ODCE Index NCREIF Timber Index	Core Intermediate Gov / Credit Intermediate Short Term Treasuries High Yield Bonds International Treasuries International Fixed Income International Fixed Income Style REITs Real Estate	1.1 0.5 0.4 0.5 2.6 -0.2 0.5 0.7 <b>QTR</b> -0.8 1.5 0.0	1.9 1.7 1.1 4.0 0.2 1.2 0.1 <b>FYTD</b> 6.8 2.8 0.1	13.8 6.7 6.8 3.6 14.3 5.2 6.8 5.1 <b>1 Year</b> 24.2 5.3 1.3	5.8 3.3 3.2 1.8 6.4 4.5 4.3 4.4 3 years 7.6 7.1 2.7	4.4 2.6 2.6 1.4 6.1 2.0 2.3 1.6 <b>5 Years</b> 6.8 9.0 3.1
Intermediate Aggregate Intermediate Gov/Credit ML/BoA 1-3 Year Treasury Bloomberg Barclays Capital High Yield Bloomberg Barclays Global Treasury Ex US Bloomberg Barclays Global Aggregate Bloomberg Barclays Global Aggregate Ex US  Alternative Assets MSCI US REIT Index NCREIF NFI-ODCE Index	Core Intermediate Gov / Credit Intermediate Short Term Treasuries High Yield Bonds International Treasuries International Fixed Income International Fixed Income Style REITs Real Estate Timber	1.1 0.5 0.4 0.5 2.6 -0.2 0.5 0.7 <b>QTR</b> -0.8 1.5	1.9 1.7 1.1 4.0 0.2 1.2 0.1 <b>FYTD</b> 6.8 2.8	13.8 6.7 6.8 3.6 14.3 5.2 6.8 5.1 <b>1 Year</b> 24.2 5.3	5.8 3.3 3.2 1.8 6.4 4.5 4.3 4.4 3 years 7.6 7.1	4.4 2.6 2.6 1.4 6.1 2.0 2.3 1.6 <b>5 Years</b> 6.8 9.0

### **APPENDIX - DISCLOSURES**

- \* The Manager Shadow index is the weighted average of each manager portfolio's beginning value multiplied by its current quarter benchmark return.
- \* 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.



### **INVESTMENT RETURN**

On December 31st, 2019, the City of Alexandria OPEB Trust's PIMCO All Asset portfolio was valued at \$3,586,563, representing an increase of \$148,543 from the September quarter's ending value of \$3,438,020. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$148,543 in net investment returns. Income receipts totaling \$50,356 plus net realized and unrealized capital gains of \$98,187 combined to produce the portfolio's net investment return figure.

#### RELATIVE PERFORMANCE

#### **Total Fund**

For the fourth quarter, the PIMCO All Asset portfolio returned 4.6%, which was 0.9% below the 60% S&P 500 / 40% Aggregate Index's return of 5.5% and ranked in the 59th percentile of the GTAA universe. Over the trailing year, this portfolio returned 13.3%, which was 8.9% less than the benchmark's 22.2% return, ranking in the 83rd percentile. Since September 2013, the account returned 5.0% on an annualized basis and ranked in the 81st percentile. The 60% S&P 500 / 40% Aggregate Index returned an annualized 9.4% over the same time frame.

## **EXECUTIVE SUMMARY**

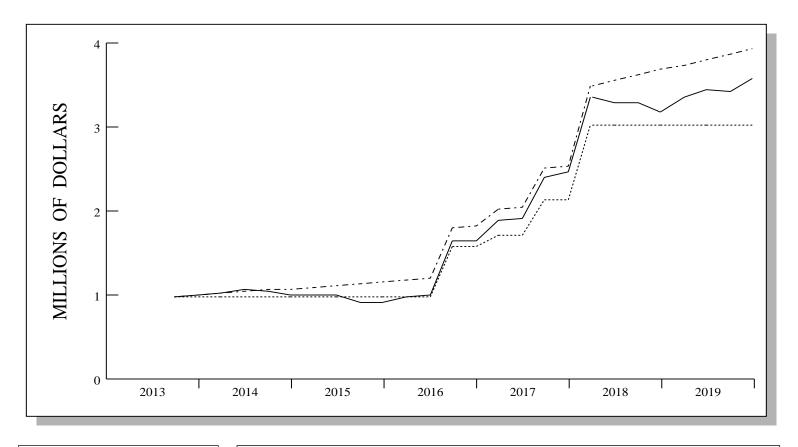
PERFORMANCE SUMMARY							
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 09/13	
Total Portfolio - Gross	4.6	4.2	13.3	7.7	5.6	5.0	
GTAA RANK	(59)	(83)	(83)	(69)	(68)	(81)	
Total Portfolio - Net	4.3	3.7	12.2	6.7	4.7	4.1	
60 S&P / 40 Agg	5.5	7.5	22.2	10.9	8.4	9.4	
<b>Diversified Assets - Gross</b>	4.6	4.2	13.3	7.7	5.6	5.0	
GTAA RANK	(59)	(83)	(83)	(69)	(68)	(81)	
60 S&P / 40 Agg	5.5	7.5	22.2	10.9	8.4	9.4	

ASSET ALLOCATION					
Diversified	100.0%	\$ 3,586,563			
Total Portfolio	100.0%	\$ 3,586,563			

# INVESTMENT RETURN

Market Value 9/2019	\$ 3,438,020
Contribs / Withdrawals	0
Income	50,356
Capital Gains / Losses	98,187
Market Value 12/2019	\$ 3,586,563

## **INVESTMENT GROWTH**

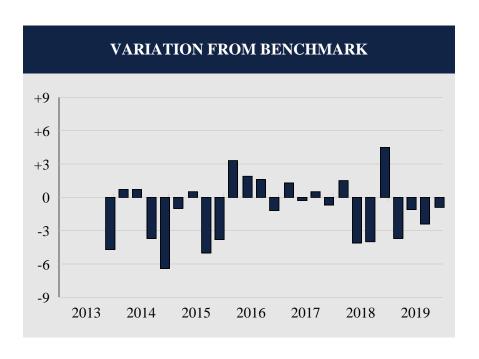


VALUE ASSUMING
7.0% RETURN \$ 3,947,180

	LAST QUARTER	PERIOD 9/13 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 3,438,020 \\ 0 \\ \hline 148,543 \\ \$ \ 3,586,563 \end{array}$	\$ 998,367 2,041,000 547,196 \$ 3,586,563
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 50,356 \\ 98,187 \\ \hline 148,543 \end{array} $	546,415 781 547,196

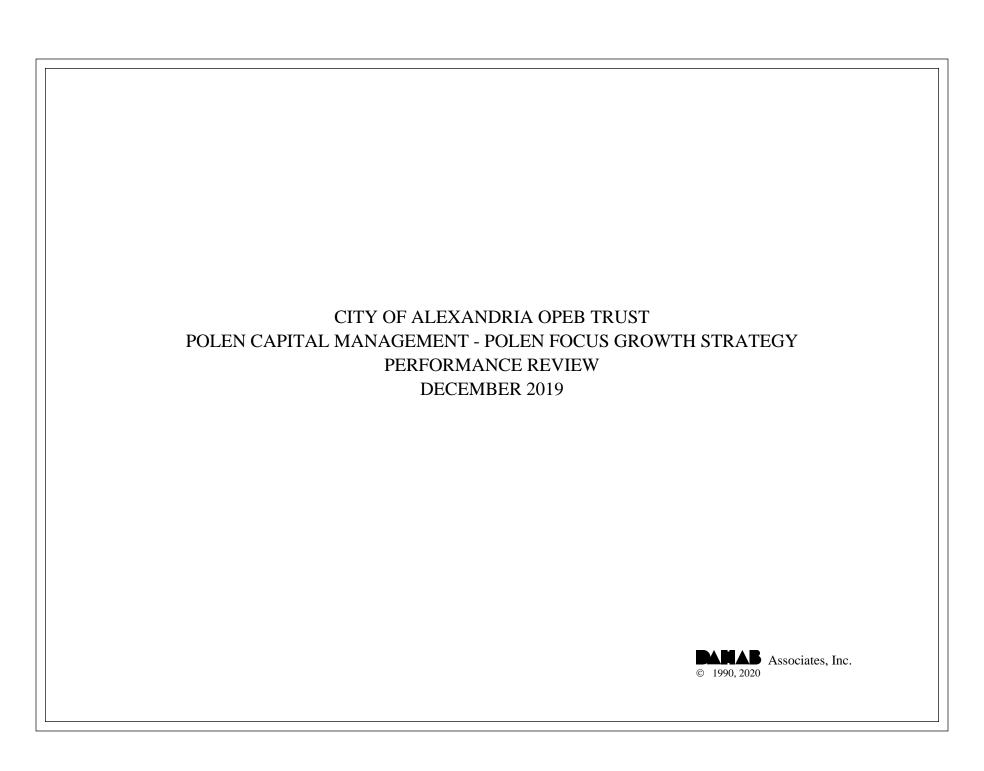
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: 60% S&P 500 / 40% AGGREGATE



<b>Total Quarters Observed</b>	25
Quarters At or Above the Benchmark	10
Quarters Below the Benchmark	15
Batting Average	.400

RATES OF RETURN							
					Cumulative		
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
12/13	1.5	6.2	-4.7	1.5	6.2	-4.7	
3/14	2.6	1.9	0.7	4.1	8.2	-4.1	
6/14	4.7	4.0	0.7	9.0	12.4	-3.4	
9/14	-2.9	0.8	-3.7	5.9	13.3	-7.4	
12/14	-2.7	3.7	-6.4	3.1	17.4	-14.3	
3/15	0.3	1.3	-1.0	3.4	19.0	-15.6	
6/15	0.0	-0.5	0.5	3.4	18.4	-15.0	
9/15 12/15	-8.4 0.2	-3.4 4.0	-5.0 -3.8	-5.2 -5.0	14.4 19.0	-19.6 -24.0	
3/16	5.4	2.1	3.3	0.1	21.5	-21.4	
6/16 9/16	4.3 4.1	2.4 2.5	1.9 1.6	4.4 8.7	24.3 27.4	-19.9 -18.7	
12/16	-0.1	1.1	-1.2	8.6	28.8	-10.7	
3/17	5.3	4.0	1.3	14.4	33.9	-19.5	
6/17	2.1	2.4	-0.3	14.4	33.9	-19.3	
9/17	3.5	3.0	0.5	20.9	41.3	-20.4	
12/17	3.4	4.1	-0.7	25.0	47.2	-22.2	
3/18	0.5	-1.0	1.5	25.5	45.7	-20.2	
6/18	-2.1	2.0	-4.1	22.8	48.6	-25.8	
9/18	0.6	4.6	-4.0	23.6	55.4	-31.8	
12/18	-3.1	-7.6	4.5	19.8	43.7	-23.9	
3/19	5.6	9.3	-3.7	26.5	57.1	-30.6	
6/19	2.9	4.0	-1.1	30.2	63.3	-33.1	
9/19	-0.4	2.0	-2.4	29.7	66.5	-36.8	
12/19	4.6	5.5	-0.9	35.7	75.6	-39.9	



On December 31st, 2019, the City of Alexandria OPEB Trust's Polen Capital Management Polen Focus Growth Strategy portfolio was valued at \$9,025,521, representing an increase of \$853,162 from the September quarter's ending value of \$8,172,359. Last quarter, the Fund posted withdrawals totaling \$11,088, which partially offset the portfolio's net investment return of \$864,250. Income receipts totaling \$12,684 plus net realized and unrealized capital gains of \$851,566 combined to produce the portfolio's net investment return.

### **RELATIVE PERFORMANCE**

For the fourth quarter, the Polen Capital Management Polen Focus Growth Strategy portfolio returned 10.6%, which was equal to the Russell 1000 Growth Index's return of 10.6% and ranked in the 24th percentile of the Large Cap Growth universe. Over the trailing year, the portfolio returned 38.8%, which was 2.4% above the benchmark's 36.4% return, ranking in the 14th percentile. Since June 2011, the portfolio returned 16.9% annualized and ranked in the 6th percentile. The Russell 1000 Growth returned an annualized 15.1% over the same period.

### **ANALYSIS**

At the end of the quarter, the Polen Capital portfolio was diversified across five of the eleven sectors in our data analysis. With respect to the Russell 1000 Growth index, the portfolio was overweight in the Communication Services, Consumer Discretionary, and Information Technology sectors while underweight in the Financials and Health Care sectors. The remaining sectors were vacant.

Last quarter, the Communication Services, Financials, and Health Care sectors all performed quite well, each beating out their respective benchmark. The heavily weighted Consumer Discretionary and Information Technology sectors balanced out the portfolio with their underwhelming performance. Overall the portfolio broke even with the index.

PERFORMANCE SUMMARY								
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 06/11		
Total Portfolio - Gross	10.6	11.6	38.8	24.7	18.0	16.9		
LARGE CAP GROWTH RANK	(24)	(20)	(14)	(7)	(2)	(6)		
Total Portfolio - Net	10.5	11.4	38.2	24.1	17.4	16.4		
Russell 1000G	10.6	12.3	36.4	20.5	14.6	15.1		
<b>Equity - Gross</b>	10.6	11.6	38.8	24.7	18.0	16.9		
LARGE CAP GROWTH RANK	(24)	(20)	(14)	(7)	(2)	(6)		
Russell 1000G	10.6	12.3	36.4	20.5	14.6	15.1		
Russell 1000V	7.4	8.9	26.5	9.7	8.3	11.3		
Russell 1000	9.0	10.6	31.4	15.0	11.5	13.3		

ASSET ALLOCATION					
Equity	100.0%	\$ 9,025,521			
Total Portfolio	100.0%	\$ 9,025,521			

## INVESTMENT RETURN

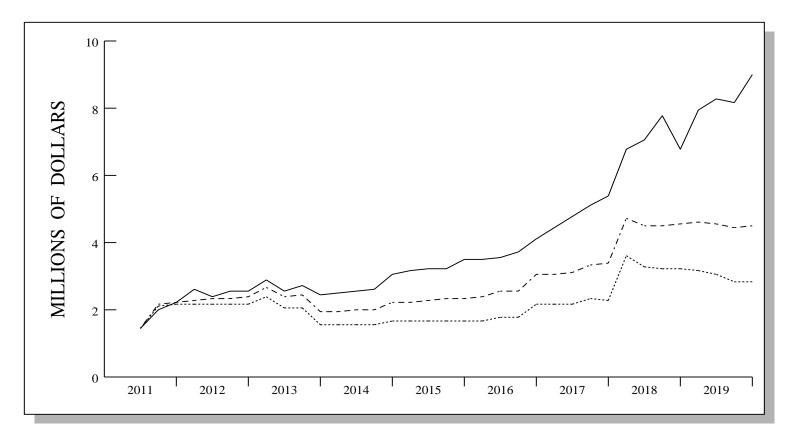
 Market Value 9/2019
 \$ 8,172,359

 Contribs / Withdrawals
 -11,088

 Income
 12,684

 Capital Gains / Losses
 851,566

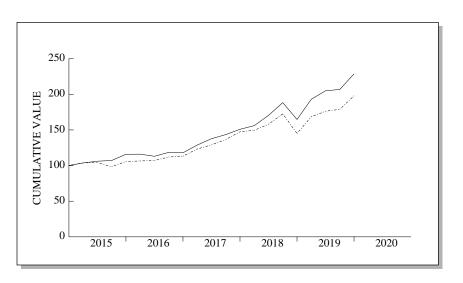
 Market Value 12/2019
 \$ 9,025,521

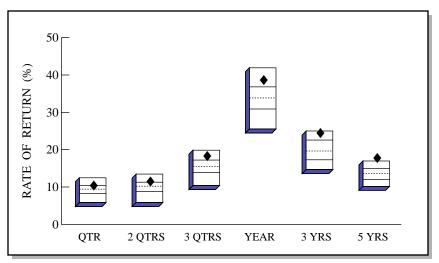


VALUE ASSUMING
7.0% RETURN \$ 4,524,667

	LAST QUARTER	PERIOD 6/11 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{r} \$ \ 8,172,359 \\ -11,088 \\ \underline{864,250} \\ \$ \ 9,025,521 \end{array}$	\$ 1,458,761 1,381,564 6,185,196 \$ 9,025,521
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{12,684}{851,566}$ $864,250$	315,359 5,869,837 6,185,196

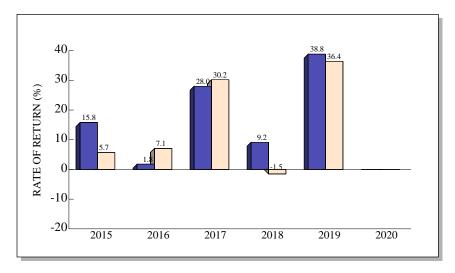
# TOTAL RETURN COMPARISONS





Large Cap Growth Universe



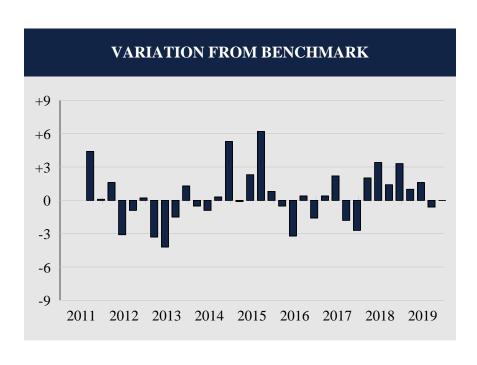


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	10.6	11.6	18.5	38.8	24.7	18.0
(RANK)	(24)	(20)	(12)	(14)	(7)	(2)
5TH %ILE	12.5	13.5	19.9	41.9	25.0	17.0
25TH %ILE	10.4	11.3	17.2	36.8	22.6	15.0
MEDIAN	9.4	10.2	15.5	33.9	19.7	13.6
75TH %ILE	8.3	8.8	13.9	30.9	17.3	12.0
95TH %ILE	5.8	5.8	10.4	25.5	14.7	10.2
Russ 1000G	10.6	12.3	17.5	36.4	20.5	14.6

Large Cap Growth Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

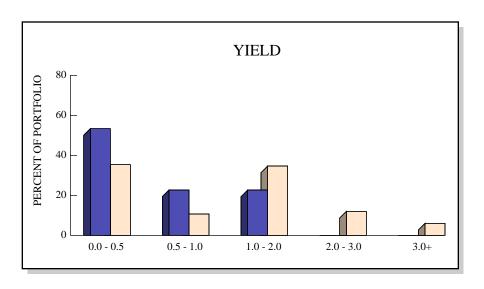
### COMPARATIVE BENCHMARK: RUSSELL 1000 GROWTH

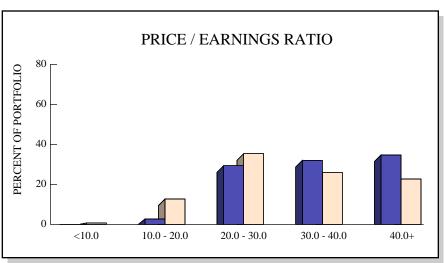


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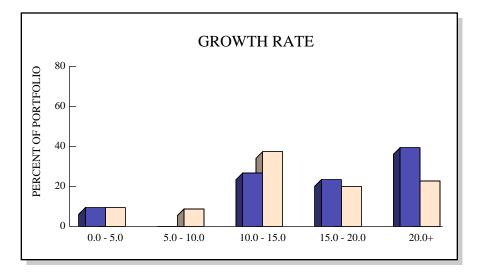
RATES OF RETURN							
				Cur	nulative		
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
9/11	-8.7	-13.1	4.4	-8.7	-13.1	4.4	
12/11	10.7	10.6	0.1	1.1	-3.9	5.0	
3/12	16.3	14.7	1.6	17.6	10.2	7.4	
6/12	-7.1	-4.0	-3.1	9.2	5.8	3.4	
9/12	5.2	6.1	-0.9	14.9	12.2	2.7	
12/12	-1.1	-1.3	0.2	13.7	10.7	3.0	
3/13	6.2	9.5	-3.3	20.7	21.3	-0.6	
6/13	-2.1	2.1	-4.2	18.1	23.8	-5.7	
9/13	6.6	8.1	-1.5	25.9	33.8	-7.9	
12/13	11.7	10.4	1.3	40.6	47.8	-7.2	
3/14	0.6	1.1	-0.5	41.5	49.5	-8.0	
6/14	4.2	5.1	-0.9	47.4	57.1	-9.7	
9/14	1.8	1.5	0.3	50.0	59.5	-9.5	
12/14	10.1	4.8	5.3	65.2	67.1	-1.9	
3/15	3.7	3.8	-0.1	71.3	73.5	-2.2	
6/15	2.4	0.1	2.3	75.4	73.8	1.6	
9/15	0.9	-5.3	6.2	77.0	64.6	12.4	
12/15	8.1	7.3	0.8	91.4	76.6	14.8	
3/16	0.2	0.7	-0.5	91.7	77.9	13.8	
6/16	-2.6	0.6	-3.2	86.7	79.0	7.7	
9/16	5.0	4.6	0.4	95.9	87.2	8.7	
12/16	-0.6	1.0	-1.6	94.8	89.1	5.7	
3/17	9.3	8.9	0.4	112.8	105.9	6.9	
6/17	6.9	4.7	2.2	127.5	115.5	12.0	
9/17	4.1	5.9	-1.8	136.9	128.3	8.6	
12/17	5.2	7.9	-2.7	149.3	146.2	3.1	
3/18	3.4	1.4	2.0	157.8	149.7	8.1	
6/18	9.2	5.8	3.4	181.5	164.1	17.4	
9/18	10.6	9.2	1.4	211.3	188.3	23.0	
12/18	-12.6	-15.9	3.3	172.2	142.5	29.7	
3/19	17.1	16.1	1.0	218.8	181.5	37.3	
6/19	6.2	4.6	1.6	238.5	194.6	43.9	
9/19	0.9	1.5	-0.6	241.7	199.0	42.7	
12/19	10.6	10.6	0.0	277.9	230.7	47.2	

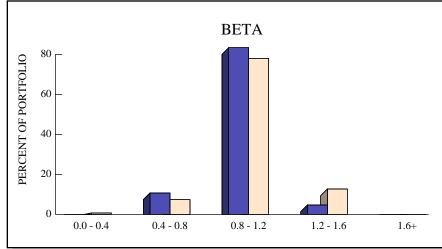
## STOCK CHARACTERISTICS

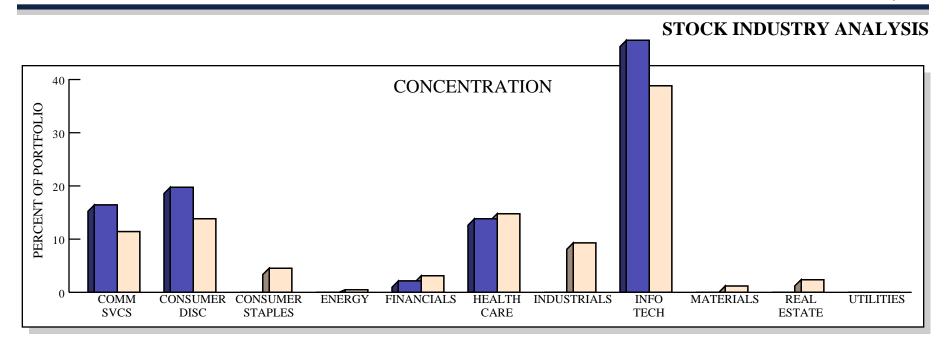




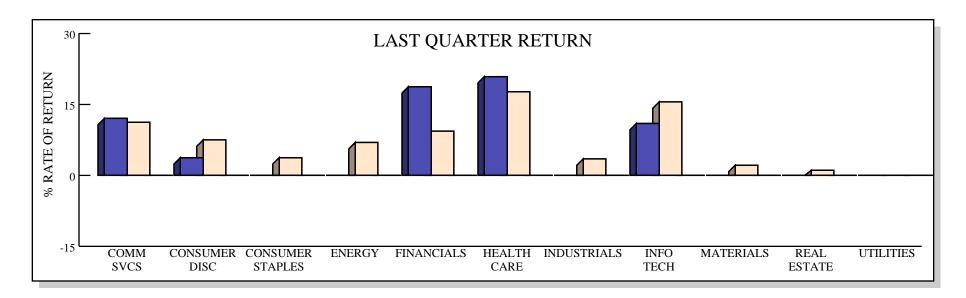
	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	24	0.5%	23.0%	37.7	1.03	
RUSSELL 1000G	530	1.1%	18.1%	34.6	1.03	



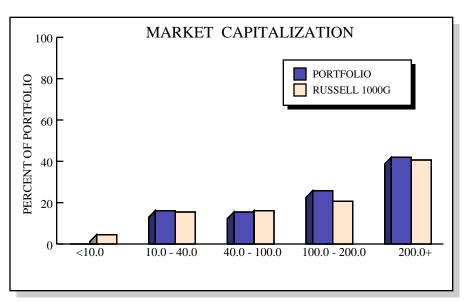


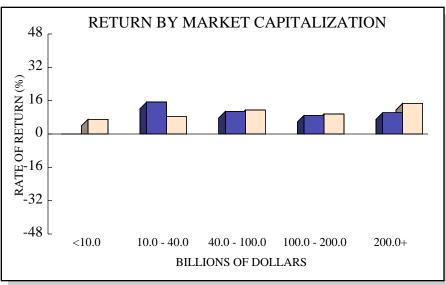






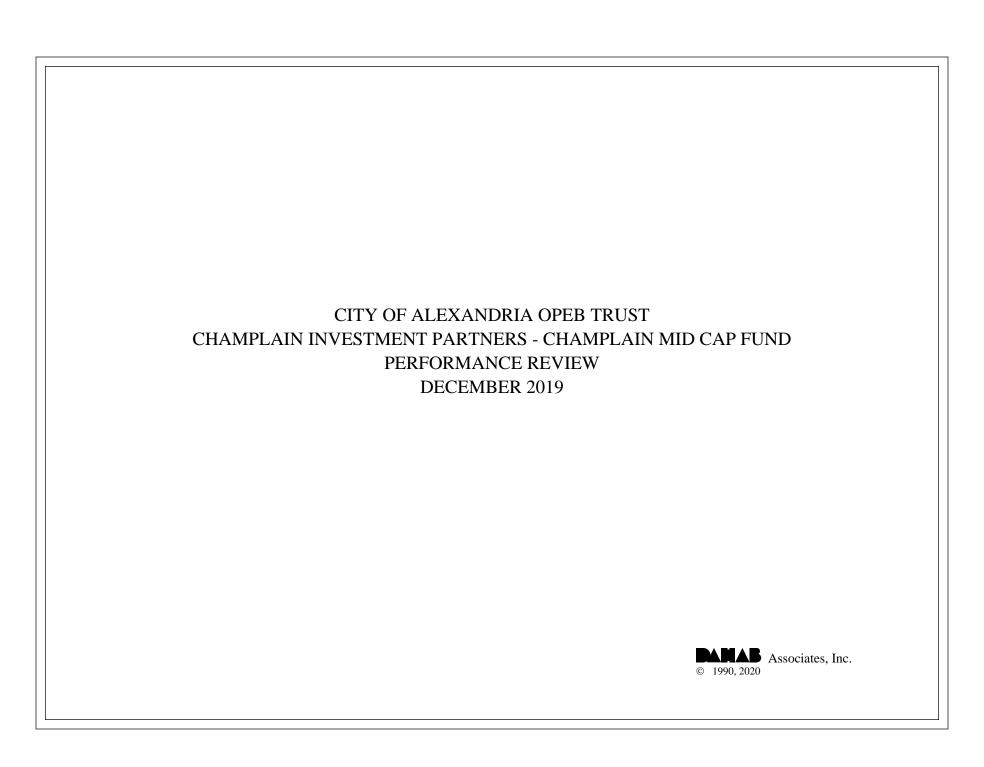
## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MICROSOFT CORP	\$ 844,641	9.36%	13.8%	Information Technology	\$ 1203.1 B
2	VISA INC-CLASS A SHARES	651,073	7.21%	9.4%	Information Technology	321.7 B
3	FACEBOOK INC-CLASS A	632,375	7.01%	15.3%	Communication Services	493.9 B
4	ALPHABET INC-CL C	629,736	6.98%	9.7%	Communication Services	459.3 B
5	ADOBE INC	553,421	6.13%	19.4%	Information Technology	159.7 B
6	ZOETIS INC	496,313	5.50%	6.4%	Health Care	63.0 B
7	MASTERCARD INC - A	484,014	5.36%	10.1%	Information Technology	297.8 B
8	ACCENTURE PLC-CL A	440,091	4.88%	9.9%	Information Technology	133.7 B
9	NIKE INC -CL B	375,252	4.16%	8.2%	Consumer Discretionary	126.2 B
10	DOLLAR GENERAL CORP	350,799	3.89%	-1.7%	Consumer Discretionary	39.7 B



On December 31st, 2019, the City of Alexandria OPEB Trust's Champlain Investment Partners Champlain Mid Cap Fund was valued at \$9,074,388, representing an increase of \$560,936 from the September quarter's ending value of \$8,513,452. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$560,936 in net investment returns. Since there were no income receipts for the fourth quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$560,936.

### **RELATIVE PERFORMANCE**

### **Total Fund**

During the fourth quarter, the Champlain Investment Partners Champlain Mid Cap Fund gained 6.7%, which was 0.4% less than the Russell Mid Cap's return of 7.1% and ranked in the 67th percentile of the Mid Cap Core universe. Over the trailing twelve-month period, this portfolio returned 28.2%, which was 2.3% below the benchmark's 30.5% return, and ranked in the 36th percentile. Since September 2011, the portfolio returned 17.6% per annum and ranked in the 9th percentile. For comparison, the Russell Mid Cap returned an annualized 14.9% over the same period.

PERFORMANCE SUMMARY								
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 09/11		
Total Portfolio - Gross	6.7	6.1	28.2	17.4	14.8	17.6		
MID CAP CORE RANK	(67)	(86)	(36)	(5)	(1)	(9)		
Total Portfolio - Net	6.6	5.8	27.2	16.5	13.8	16.7		
Russell Mid	7.1	7.6	30.5	12.0	9.3	14.9		
<b>Equity - Gross</b>	6.7	6.1	28.2	17.4	14.8	17.6		
MID CAP CORE RANK	(67)	(86)	(36)	(5)	(1)	(9)		
Russell Mid	7.1	7.6	30.5	12.0	9.3	14.9		

ASSET ALLOCATION					
Equity	100.0%	\$ 9,074,388			
Total Portfolio	100.0%	\$ 9,074,388			

## INVESTMENT RETURN

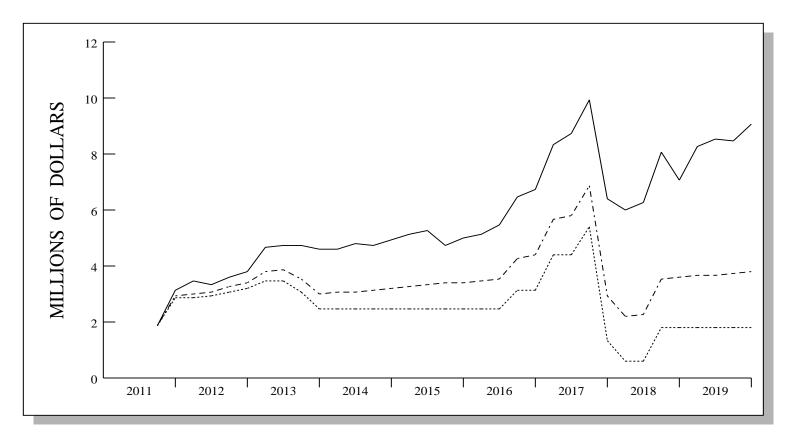
 Market Value 9/2019
 \$ 8,513,452

 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 560,936

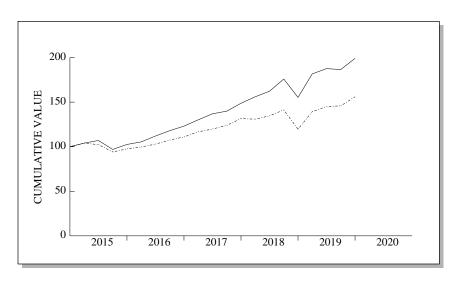
 Market Value 12/2019
 \$ 9,074,388

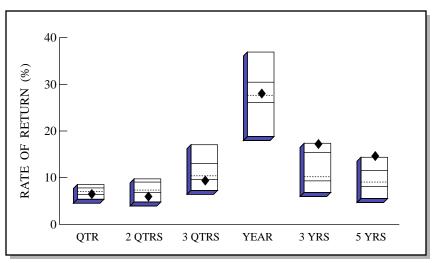


VALUE ASSUMING
7.0% RETURN \$ 3,858,111

	LAST QUARTER	PERIOD 9/11 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$ \begin{array}{r} \$ 8,513,452 \\ 0 \\ \underline{560,936} \\ \$ 9,074,388 \end{array} $	\$ 1,929,912 - 96,039 <u>7,240,515</u> \$ 9,074,388
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{560,936}$ 560,936	$ \begin{array}{r} 6,925 \\ 7,233,590 \\ \hline 7,240,515 \end{array} $

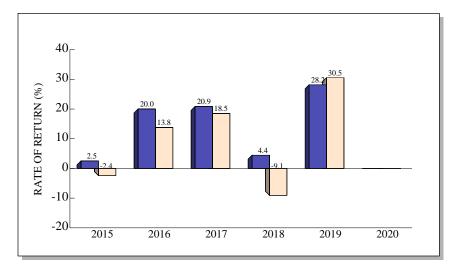
# TOTAL RETURN COMPARISONS





Mid Cap Core Universe



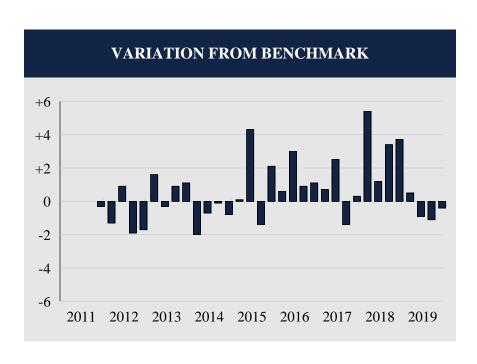


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	6.7	6.1	9.6	28.2	17.4	14.8
(RANK)	(67)	(86)	(76)	(36)	(5)	(1)
5TH %ILE	8.5	9.7	17.1	36.9	17.4	14.4
25TH %ILE	7.8	9.1	13.0	30.5	15.4	11.5
MEDIAN	7.1	7.3	10.4	27.7	10.2	9.1
75TH %ILE	6.4	6.8	9.6	26.1	9.3	8.1
95TH %ILE	5.4	4.8	7.3	18.8	6.8	5.5
Russ MC	7.1	7.6	12.0	30.5	12.0	9.3

Mid Cap Core Universe

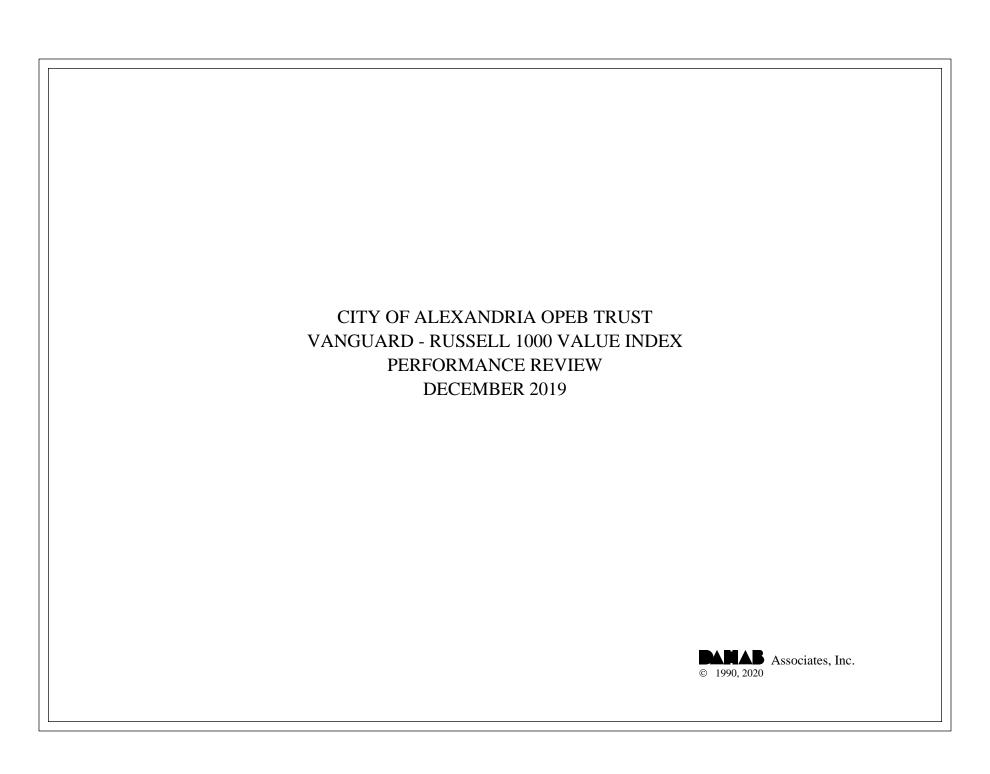
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: RUSSELL MID CAP



<b>Total Quarters Observed</b>	33
Quarters At or Above the Benchmark	19
<b>Quarters Below the Benchmark</b>	14
Batting Average	.576

RATES OF RETURN						
				Cur	nulative	
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
12/11	12.0	12.3	-0.3	12.0	12.3	-0.3
3/12	11.6	12.9	-1.3	24.9	26.8	-1.9
6/12	-3.5	-4.4	0.9	20.5	21.3	-0.8
9/12	3.7	5.6	-1.9	25.0	28.0	-3.0
12/12	1.2	2.9	-1.7	26.5	31.7	-5.2
3/13	14.6	13.0	1.6	45.0	48.8	-3.8
6/13	1.9	2.2	-0.3	47.7	52.0	-4.3
9/13	8.6	7.7	0.9	60.4	63.7	-3.3
12/13	9.5	8.4	1.1	75.6	77.5	-1.9
3/14	1.5	3.5	-2.0	78.2	83.7	-5.5
6/14	4.3	5.0	-0.7	85.8	92.9	-7.1
9/14	-1.8	-1.7	-0.1	82.5	89.7	-7.2
12/14	5.1	5.9	-0.8	91.7	101.0	-9.3
3/15	4.1	4.0	0.1	99.6	108.9	-9.3
6/15	2.8	-1.5	4.3	105.2	105.7	-0.5
9/15	-9.4	-8.0	-1.4	85.9	89.2	-3.3
12/15	5.7	3.6	2.1	96.6	96.1	0.5
3/16	2.8	2.2	0.6	102.2	100.4	1.8
6/16	6.2	3.2	3.0	114.7	106.8	7.9
9/16	5.4	4.5	0.9	126.4	116.2	10.2
12/16	4.3	3.2	1.1	136.0	123.1	12.9
3/17	5.8	5.1	0.7	149.6	134.6	15.0
6/17	5.2	2.7	2.5	162.7	140.9	21.8
9/17	2.1	3.5	-1.4	168.2	149.3	18.9
12/17	6.4	6.1	0.3	185.3	164.4	20.9
3/18	4.9	-0.5	5.4	199.3	163.1	36.2
6/18	4.0	2.8	1.2	211.2	170.5	40.7
9/18	8.4	5.0	3.4	237.4	184.1	53.3
12/18	-11.7	-15.4	3.7	197.9	140.4	57.5
3/19	17.0	16.5	0.5	248.6	180.1	68.5
6/19	3.2	4.1	-0.9	259.8	191.7	68.1
9/19	-0.6	0.5	-1.1	257.8	193.1	64.7
12/19	6.7	7.1	-0.4	281.9	213.7	68.2



On December 31st, 2019, the City of Alexandria OPEB Trust's Vanguard Russell 1000 Value Index portfolio was valued at \$11,445,445, representing an increase of \$788,453 from the September quarter's ending value of \$10,656,992. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$788,453 in net investment returns. Income receipts totaling \$73,650 plus net realized and unrealized capital gains of \$714,803 combined to produce the portfolio's net investment return figure.

### RELATIVE PERFORMANCE

### **Total Fund**

For the fourth quarter, the Vanguard Russell 1000 Value Index portfolio returned 7.4%, which was equal to the Russell 1000 Value Index's return of 7.4% and ranked in the 60th percentile of the Large Cap Value universe. Over the trailing year, this portfolio returned 26.6%, which was 0.1% greater than the benchmark's 26.5% return, ranking in the 52nd percentile. Since March 2016, the account returned 11.9% on an annualized basis and ranked in the 63rd percentile. The Russell 1000 Value returned an annualized 11.9% over the same time frame.

PERFORMANCE SUMMARY						
	Quarter	FYTD	YTD /1Y	3 Year	5 Year	Since 03/16
Total Portfolio - Gross	7.4	8.9	26.6	9.7		11.9
LARGE CAP VALUE RANK	(60)	(63)	(52)	(67)		(63)
Total Portfolio - Net	7.4	8.9	26.5	9.6		11.8
Russell 1000V	7.4	8.9	26.5	9.7	8.3	11.9
<b>Equity - Gross</b>	7.4	8.9	26.6	9.7		11.9
LARGE CAP VALUE RANK	(60)	(63)	(52)	(67)		(63)
Russell 1000V	7.4	8.9	26.5	9.7	8.3	11.9

ASSET A	ASSET ALLOCATION						
Equity	100.0%	\$ 11,445,445					
Total Portfolio	100.0%	\$ 11,445,445					
		. , ,					

## INVESTMENT RETURN

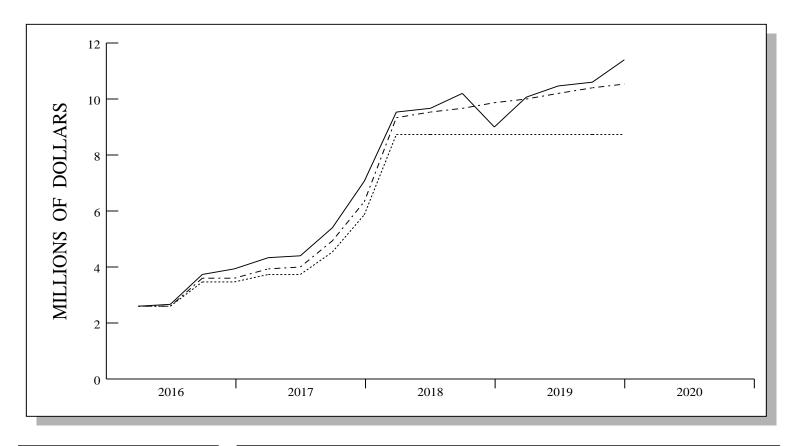
 Market Value 9/2019
 \$ 10,656,992

 Contribs / Withdrawals
 0

 Income
 73,650

 Capital Gains / Losses
 714,803

 Market Value 12/2019
 \$ 11,445,445

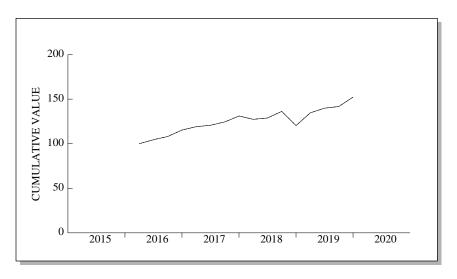


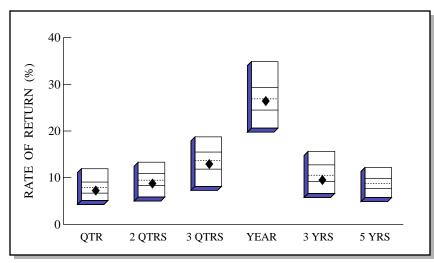
3

VALUE ASSUMING
7.0% RETURN \$ 10,579,637

	LAST QUARTER	PERIOD 3/16 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 10,656,992 0 788,453 \$ 11,445,445	\$ 2,602,301 6,188,000 2,655,144 \$ 11,445,445
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r}     73,650 \\     \hline     714,803 \\     \hline     788,453 \end{array} $	686,105 1,969,039 2,655,144

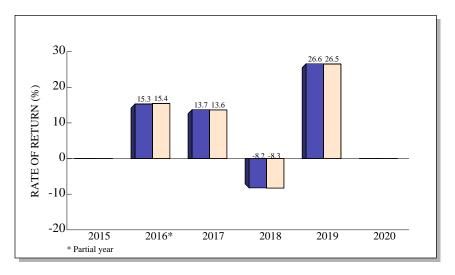
# TOTAL RETURN COMPARISONS





Large Cap Value Universe



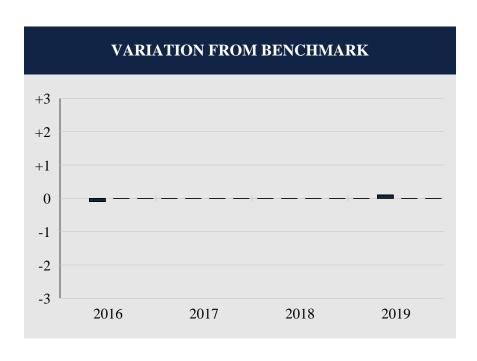


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	7.4	8.9	13.1	26.6	9.7	
(RANK)	(60)	(63)	(61)	(52)	(67)	
5TH %ILE	11.9	13.3	18.7	34.9	15.6	12.2
25TH %ILE	9.1	10.9	15.5	29.4	12.7	9.8
MEDIAN	7.9	9.5	13.7	26.9	10.5	8.7
75TH %ILE	6.7	8.4	11.8	24.5	9.2	7.7
95TH %ILE	5.1	5.8	8.1	20.6	6.6	5.7
Russ 1000V	7.4	8.9	13.0	26.5	9.7	8.3

Large Cap Value Universe

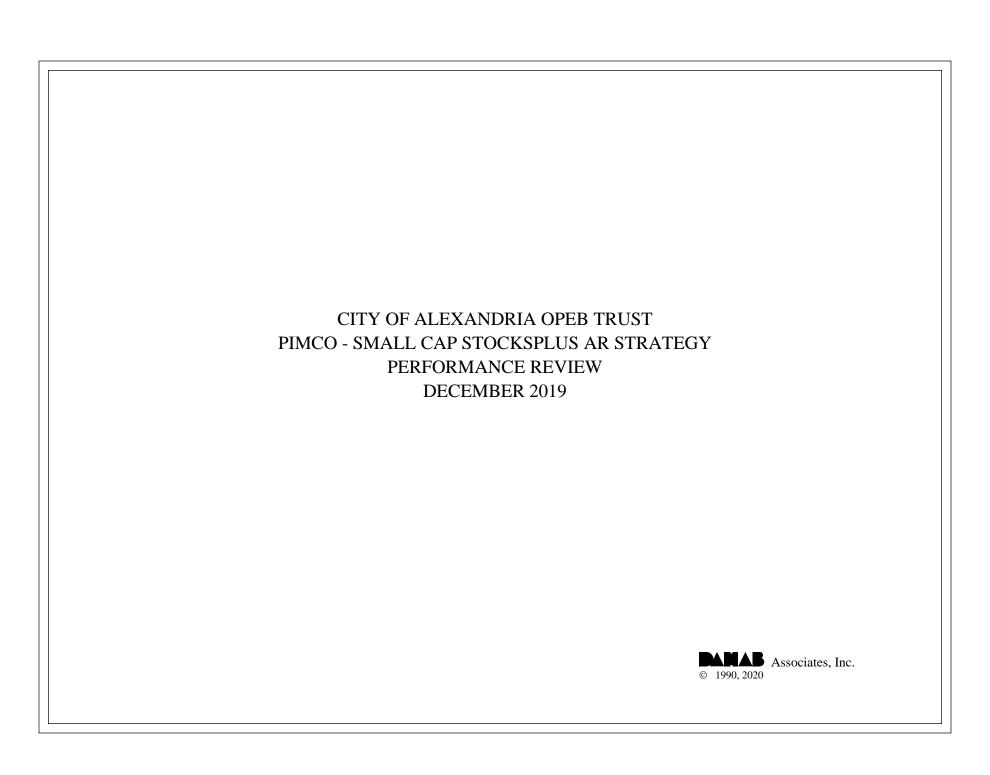
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: RUSSELL 1000 VALUE



Total Quarters Observed	15
Quarters At or Above the Benchmark	14
<b>Quarters Below the Benchmark</b>	1
Batting Average	.933

RATES OF RETURN						
				Cur	nulative	
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
6/16	4.5	4.6	-0.1	4.5	4.6	-0.1
9/16	3.5	3.5	0.0	8.1	8.2	-0.1
12/16	6.7	6.7	0.0	15.3	15.4	-0.1
3/17	3.3	3.3	0.0	19.1	19.2	-0.1
6/17	1.3	1.3	0.0	20.7	20.8	-0.1
9/17	3.1	3.1	0.0	24.5	24.6	-0.1
12/17	5.3	5.3	0.0	31.1	31.2	-0.1
3/18	-2.8	-2.8	0.0	27.4	27.5	-0.1
6/18	1.2	1.2	0.0	28.9	29.0	-0.1
9/18	5.7	5.7	0.0	36.2	36.3	-0.1
12/18	-11.7	-11.7	0.0	20.3	20.3	0.0
3/19	11.9	11.9	0.0	34.7	34.7	0.0
6/19	3.9	3.8	0.1	39.9	39.9	0.0
9/19	1.4	1.4	0.0	41.8	41.8	0.0
12/19	7.4	7.4	0.0	52.3	52.2	0.1



On December 31st, 2019, the City of Alexandria OPEB Trust's PIMCO Small Cap StocksPlus AR Strategy portfolio was valued at \$3,835,932, representing an increase of \$375,979 from the September quarter's ending value of \$3,459,953. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$375,979 in net investment returns. Income receipts totaling \$118,183 plus net realized and unrealized capital gains of \$257,796 combined to produce the portfolio's net investment return figure.

### **RELATIVE PERFORMANCE**

### **Total Fund**

For the fourth quarter, the PIMCO Small Cap StocksPlus AR Strategy portfolio returned 11.1%, which was 1.2% above the Russell 2000 Index's return of 9.9% and ranked in the 9th percentile of the Small Cap Core universe. Over the trailing year, this portfolio returned 27.6%, which was 2.1% greater than the benchmark's 25.5% return, ranking in the 30th percentile. Since September 2011, the account returned 16.6% on an annualized basis and ranked in the 19th percentile. The Russell 2000 returned an annualized 13.8% over the same time frame.

PERFORMANCE SUMMARY						
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 09/11
Total Portfolio - Gross	11.1	7.8	27.6	10.1	9.6	16.6
SMALL CAP CORE RANK	(9)	(38)	(30)	(33)	(42)	(19)
Total Portfolio - Net	10.9	7.4	26.8	9.4	8.9	15.8
Russell 2000	9.9	7.3	25.5	8.6	8.2	13.8
<b>Equity - Gross</b>	11.1	7.8	27.6	10.1	9.6	16.6
SMALL CAP CORE RANK	(9)	(38)	(30)	(33)	(42)	(19)
Russell 2000	9.9	7.3	25.5	8.6	8.2	13.8

ASSET A	ASSET ALLOCATION						
Equity	100.0%	\$ 3,835,932					
Total Portfolio	100.0%	\$ 3,835,932					

## INVESTMENT RETURN

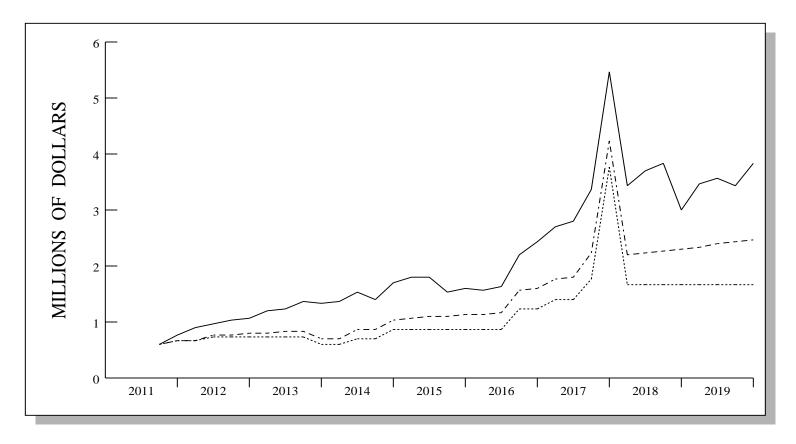
 Market Value 9/2019
 \$ 3,459,953

 Contribs / Withdrawals
 0

 Income
 118,183

 Capital Gains / Losses
 257,796

 Market Value 12/2019
 \$ 3,835,932

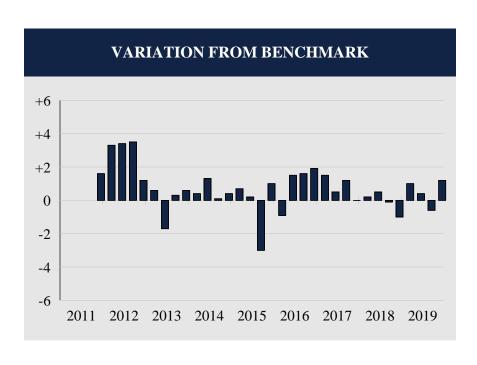


VALUE ASSUMING
7.0% RETURN \$ 2,482,720

	LAST QUARTER	PERIOD 9/11 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 3,459,953 \\ 0 \\ \hline 375,979 \\ \$ \ 3,835,932 \end{array}$	\$ 633,175 1,049,431 2,153,326 \$ 3,835,932
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{118,183}{257,796}$ $\phantom{00000000000000000000000000000000000$	$ \begin{array}{r} 1,383,215 \\ 770,111 \\ \hline 2,153,326 \end{array} $

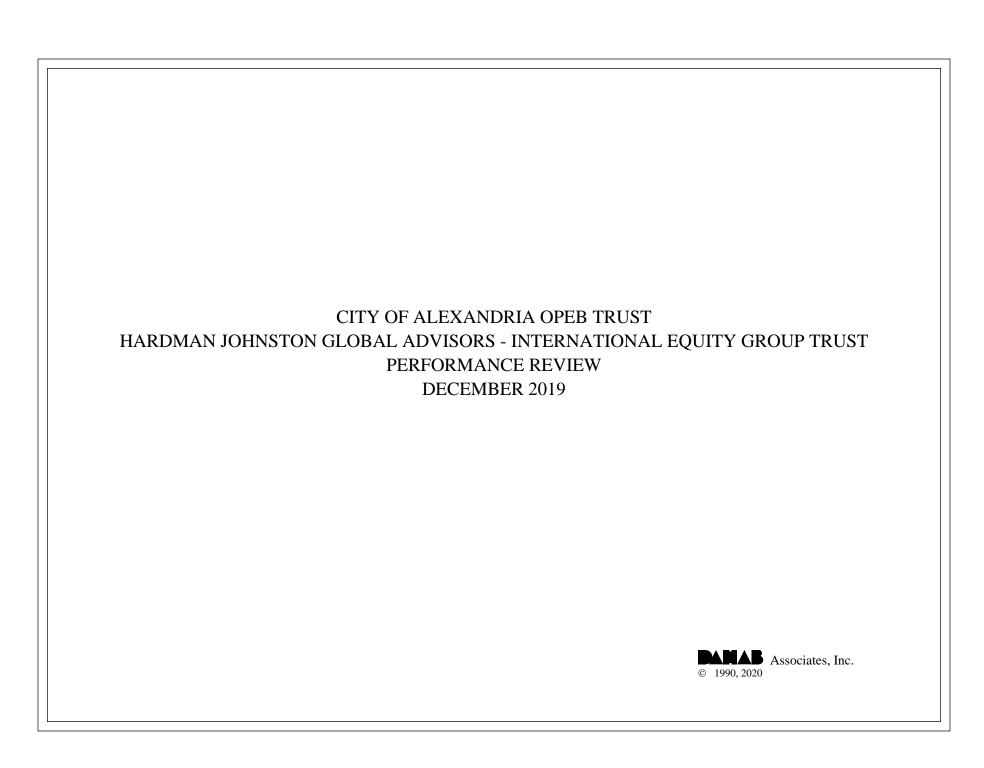
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

**COMPARATIVE BENCHMARK: RUSSELL 2000** 



<b>Total Quarters Observed</b>	33
Quarters At or Above the Benchmark	27
Quarters Below the Benchmark	6
<b>Batting Average</b>	.818

RATES OF RETURN								
	Cumulative							
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff		
12/11	17.1	15.5	1.6	17.1	15.5	1.6		
3/12	15.7	12.4	3.3	35.6	29.8	5.8		
6/12	-0.1	-3.5	3.4	35.4	25.3	10.1		
9/12	8.7	5.2	3.5	47.2	31.9	15.3		
12/12	3.0	1.8	1.2	51.7	34.4	17.3		
3/13	13.0	12.4	0.6	71.4	51.0	20.4		
6/13	1.4	3.1	-1.7	73.8	55.7	18.1		
9/13	10.5	10.2	0.3	92.0	71.6	20.4		
12/13	9.3	8.7	0.6	109.8	86.5	23.3		
3/14	1.5	1.1	0.4	113.0	88.6	24.4		
6/14	3.3	2.0	1.3	120.0	92.5	27.5		
9/14	-7.3	-7.4	0.1	104.0	78.3	25.7		
12/14	10.1	9.7	0.4	124.5	95.6	28.9		
3/15	5.0	4.3	0.7	135.7	104.1	31.6		
6/15	0.6	0.4	0.2	137.0	104.9	32.1		
9/15	-14.9	-11.9	-3.0	101.8	80.5	21.3		
12/15	4.6	3.6	1.0	111.0	87.0	24.0		
3/16	-2.4	-1.5	-0.9	106.0	84.2	21.8		
6/16	5.3	3.8	1.5	116.9	91.1	25.8		
9/16	10.6	9.0	1.6	139.9	108.4	31.5		
12/16	10.7	8.8	1.9	165.6	126.8	38.8		
3/17	4.0	2.5	1.5	176.3	132.4	43.9		
6/17	3.0	2.5	0.5	184.7	138.1	46.6		
9/17	6.9	5.7	1.2	204.3	151.6	52.7		
12/17	3.3	3.3	0.0	214.4	160.0	54.4		
3/18	0.1	-0.1	0.2	214.7	159.8	54.9		
6/18	8.3	7.8	0.5	240.8	179.9	60.9		
9/18	3.5	3.6	-0.1	252.9	189.9	63.0		
12/18	-21.2	-20.2	-1.0	178.1	131.3	46.8		
3/19	15.6	14.6	1.0	221.3	165.0	56.3		
6/19	2.5	2.1	0.4	229.3	170.6	58.7		
9/19	-3.0	-2.4	-0.6	219.6	164.1	55.5		
12/19	11.1	9.9	1.2	254.9	190.3	64.6		



On December 31st, 2019, the City of Alexandria OPEB Trust's Hardman Johnston Global Advisors International Equity Group Trust portfolio was valued at \$8,158,088, representing an increase of \$278,995 from the September quarter's ending value of \$7,879,093. Last quarter, the Fund posted withdrawals totaling \$712,840, which offset the portfolio's net investment return of \$991,835. Income receipts totaling \$365 plus net realized and unrealized capital gains of \$991,470 combined to produce the portfolio's net investment return.

### **RELATIVE PERFORMANCE**

### **Total Fund**

For the fourth quarter, the Hardman Johnston Global Advisors International Equity Group Trust portfolio returned 13.9%, which was 5.7% above the MSCI EAFE Index's return of 8.2% and ranked in the 7th percentile of the International Equity universe. Over the trailing year, the portfolio returned 34.3%, which was 11.6% above the benchmark's 22.7% return, ranking in the 4th percentile. Since September 2011, the portfolio returned 11.0% annualized and ranked in the 16th percentile. The MSCI EAFE Index returned an annualized 8.3% over the same period.

PERFORMANCE SUMMARY									
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 09/11			
Total Portfolio - Gross	13.9	12.1	34.3	17.2	10.4	11.0			
INTERNATIONAL EQUITY RANK	(7)	(9)	(4)	(6)	(10)	(16)			
Total Portfolio - Net	13.7	11.8	33.5	16.5	9.8	10.4			
MSCI EAFE	8.2	7.1	22.7	10.1	6.2	8.3			
<b>Equity - Gross</b>	13.9	12.1	34.3	17.2	10.4	11.0			
INTERNATIONAL EQUITY RANK	(7)	(9)	(4)	(6)	(10)	(16)			
MSCI EAFE	8.2	7.1	22.7	10.1	6.2	8.3			

ASSET ALLOCATION						
100.0%	\$ 8,158,088					
100.0%	\$ 8,158,088					
	100.0%					

## INVESTMENT RETURN

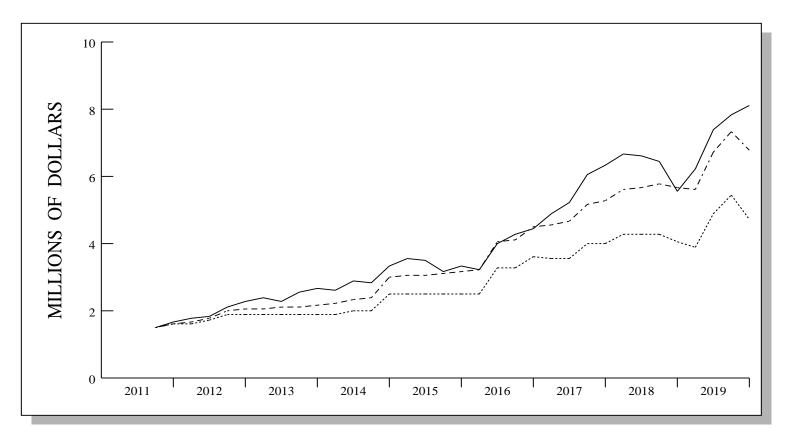
 Market Value 9/2019
 \$ 7,879,093

 Contribs / Withdrawals
 -712,840

 Income
 365

 Capital Gains / Losses
 991,470

 Market Value 12/2019
 \$ 8,158,088

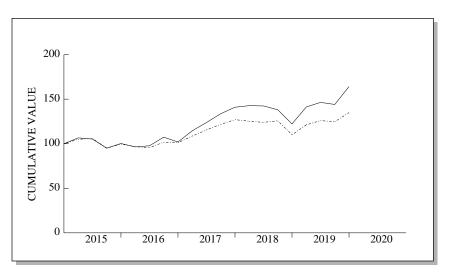


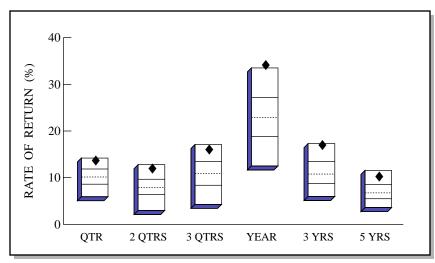
3

VALUE ASSUMING
7.0% RETURN \$ 6,790,067

	LAST QUARTER	PERIOD 9/11 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 7,879,093 -712,840 991,835 \$ 8,158,088	\$ 1,528,610 3,210,819 3,418,659 \$ 8,158,088
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{365}{991,470}$ 991,835	$ \begin{array}{r} 20,128 \\ 3,398,531 \\ \hline 3,418,659 \end{array} $

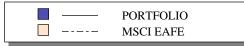
# TOTAL RETURN COMPARISONS

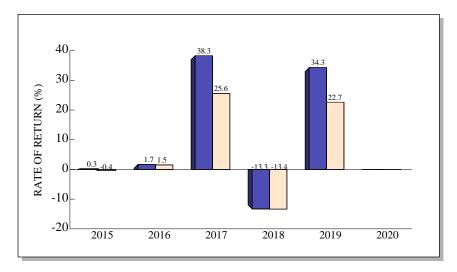




International Equity Universe

DECEMBER 31ST, 2019



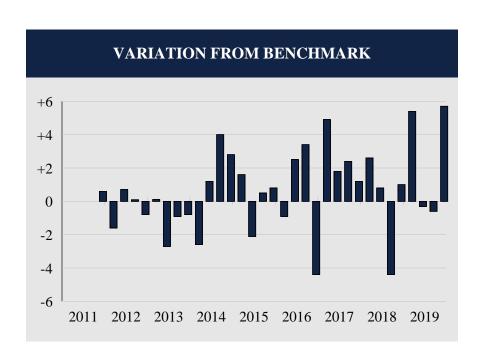


					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	13.9	12.1	16.3	34.3	17.2	10.4
(RANK)	(7)	(9)	(8)	(4)	(6)	(10)
5TH %ILE	14.2	12.8	17.1	33.5	17.3	11.6
25TH %ILE	11.9	9.7	13.5	27.2	13.4	8.5
MEDIAN	10.1	7.9	10.9	22.9	10.8	6.7
75TH %ILE	8.6	6.4	8.4	18.8	8.8	5.5
95TH %ILE	5.9	3.0	4.3	12.5	6.0	3.6
MSCI EAFE	8.2	7.1	11.4	22.7	10.1	6.2

International Equity Universe

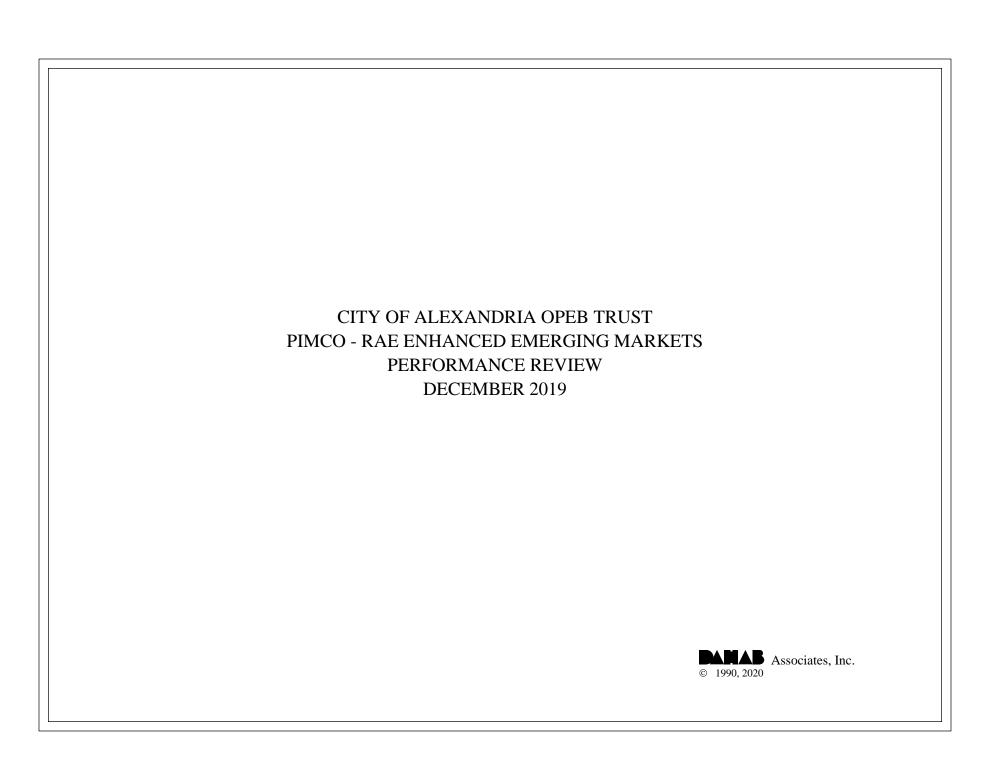
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EAFE



Total Quarters Observed	33
Quarters At or Above the Benchmark	21
<b>Quarters Below the Benchmark</b>	12
Batting Average	.636

RATES OF RETURN							
	Cumulative						
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
12/11	4.0	3.4	0.6	4.0	3.4	0.6	
3/12	9.4	11.0	-1.6	13.7	14.7	-1.0	
6/12	-6.2	-6.9	0.7	6.7	6.9	-0.2	
9/12	7.1	7.0	0.1	14.3	14.3	0.0	
12/12	5.8	6.6	-0.8	20.9	21.9	-1.0	
3/13	5.3	5.2	0.1	27.3	28.3	-1.0	
6/13	-3.4	-0.7	-2.7	23.0	27.3	-4.3	
9/13	10.7	11.6	-0.9	36.0	42.1	-6.1	
12/13	4.9	5.7	-0.8	42.8	50.3	-7.5	
3/14	-1.8	0.8	-2.6	40.1	51.4	-11.3	
6/14	5.5	4.3	1.2	47.9	58.0	-10.1	
9/14	-1.8	-5.8	4.0	45.2	48.8	-3.6	
12/14	-0.7	-3.5	2.8	44.2	43.5	0.7	
3/15	6.6	5.0	1.6	53.6	50.7	2.9	
6/15	-1.3	0.8	-2.1	51.7	52.0	-0.3	
9/15	-9.7	-10.2	0.5	36.9	36.5	0.4	
12/15	5.5	4.7	0.8	44.5	43.0	1.5	
3/16	-3.8	-2.9	-0.9	39.0	38.9	0.1	
6/16	1.3	-1.2	2.5	40.9	37.2	3.7	
9/16	9.9	6.5	3.4	54.8	46.1	8.7	
12/16	-5.1	-0.7	-4.4	47.0	45.1	1.9	
3/17	12.3	7.4	4.9	65.0	55.9	9.1	
6/17	8.2	6.4	1.8	78.5	65.8	12.7	
9/17	7.9	5.5	2.4	92.7	74.8	17.9	
12/17	5.5	4.3	1.2	103.3	82.3	21.0	
3/18	1.2	-1.4	2.6	105.7	79.7	26.0	
6/18	-0.2	-1.0	0.8	105.2	78.0	27.2	
9/18	-3.0	1.4	-4.4	99.1	80.5	18.6	
12/18	-11.5	-12.5	1.0	76.2	57.9	18.3	
3/19	15.5	10.1	5.4	103.5	73.9	29.6	
6/19	3.7	4.0	-0.3	111.0	80.8	30.2	
9/19	-1.6	-1.0	-0.6	107.8	79.0	28.8	
12/19	13.9	8.2	5.7	136.6	93.7	42.9	



On December 31st, 2019, the City of Alexandria OPEB Trust's PIMCO RAE Enhanced Emerging Markets portfolio was valued at \$12,706,255, representing an increase of \$1,271,999 from the September quarter's ending value of \$11,434,256. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$1,271,999 in net investment returns. Income receipts totaling \$336,210 plus net realized and unrealized capital gains of \$935,789 combined to produce the portfolio's net investment return figure.

### **RELATIVE PERFORMANCE**

### **Total Fund**

For the fourth quarter, the PIMCO RAE Enhanced Emerging Markets portfolio returned 11.4%, which was 0.5% below the MSCI Emerging Market Index's return of 11.9% and ranked in the 50th percentile of the Emerging Markets universe. Over the trailing year, this portfolio returned 14.8%, which was 4.1% less than the benchmark's 18.9% return, ranking in the 81st percentile. Since September 2011, the account returned 6.7% on an annualized basis and ranked in the 54th percentile. The MSCI Emerging Markets returned an annualized 5.8% over the same time frame.

PERFORMANCE SUMMARY								
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 09/11		
Total Portfolio - Gross	11.4	4.8	14.8	9.7	7.5	6.7		
EMERGING MARKETS RANK	(50)	(76)	(81)	(74)	(25)	(54)		
Total Portfolio - Net	11.1	4.3	13.7	8.7	6.5	6.0		
MSCI Emg Mkts	11.9	7.3	18.9	12.0	6.0	5.8		
<b>Equity - Gross</b>	11.4	4.8	14.8	9.7	7.5	6.7		
EMERGING MARKETS RANK	(50)	(76)	(81)	(74)	(25)	(54)		
MSCI Emg Mkts	11.9	7.3	18.9	12.0	6.0	5.8		

ASSET ALLOCATION						
100.0%	\$ 12,706,255					
100.0%	\$ 12,706,255					
	100.0%					

## INVESTMENT RETURN

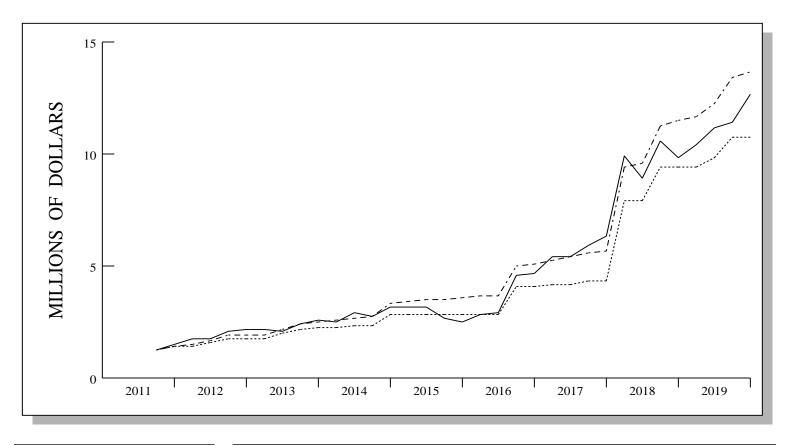
 Market Value 9/2019
 \$ 11,434,256

 Contribs / Withdrawals
 0

 Income
 336,210

 Capital Gains / Losses
 935,789

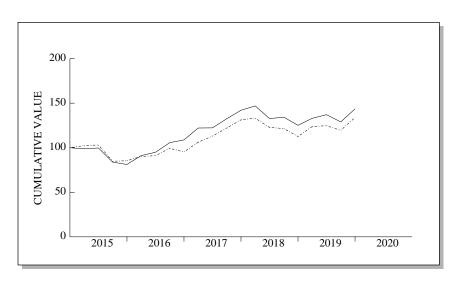
 Market Value 12/2019
 \$ 12,706,255

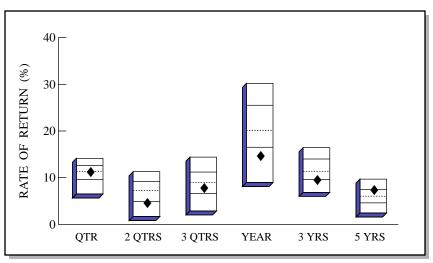


VALUE ASSUMING 7.0% RETURN \$ 13,671,037

	LAST QUARTER	PERIOD 9/11 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$     \begin{array}{r}       \$ 11,434,256 \\       0 \\       \hline       1,271,999 \\       \hline       \$ 12,706,255     \end{array} $	$\begin{array}{c} \$ \ 1,284,828 \\ 9,526,141 \\ \underline{1,895,286} \\ \$ \ 12,706,255 \end{array}$
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{336,210}{935,789}$ $1,271,999$	$ \begin{array}{r} 2,004,288 \\ -109,002 \\ \hline 1,895,286 \end{array} $

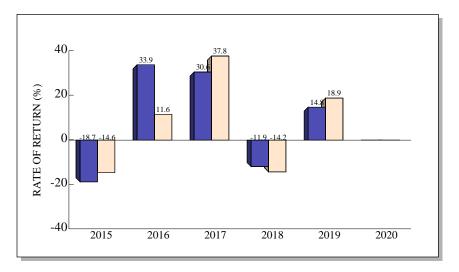
# TOTAL RETURN COMPARISONS





**Emerging Markets Universe** 



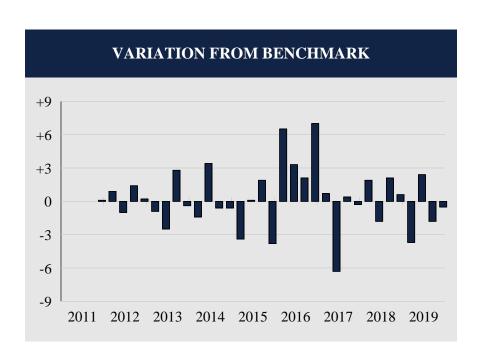


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	11.4	4.8	8.0	14.8	9.7	7.5
(RANK)	(50)	(76)	(64)	(81)	(74)	(25)
5TH %ILE	14.2	11.3	14.4	30.2	16.4	9.7
25TH %ILE	12.6	9.2	11.2	25.5	14.0	7.4
MEDIAN	11.4	7.3	9.0	20.1	11.4	6.0
75TH %ILE	9.6	4.9	6.6	16.5	9.6	4.6
95TH %ILE	6.5	1.7	2.9	8.9	6.9	2.4
MSCI EM	11.9	7.3	8.1	18.9	12.0	6.0

**Emerging Markets Universe** 

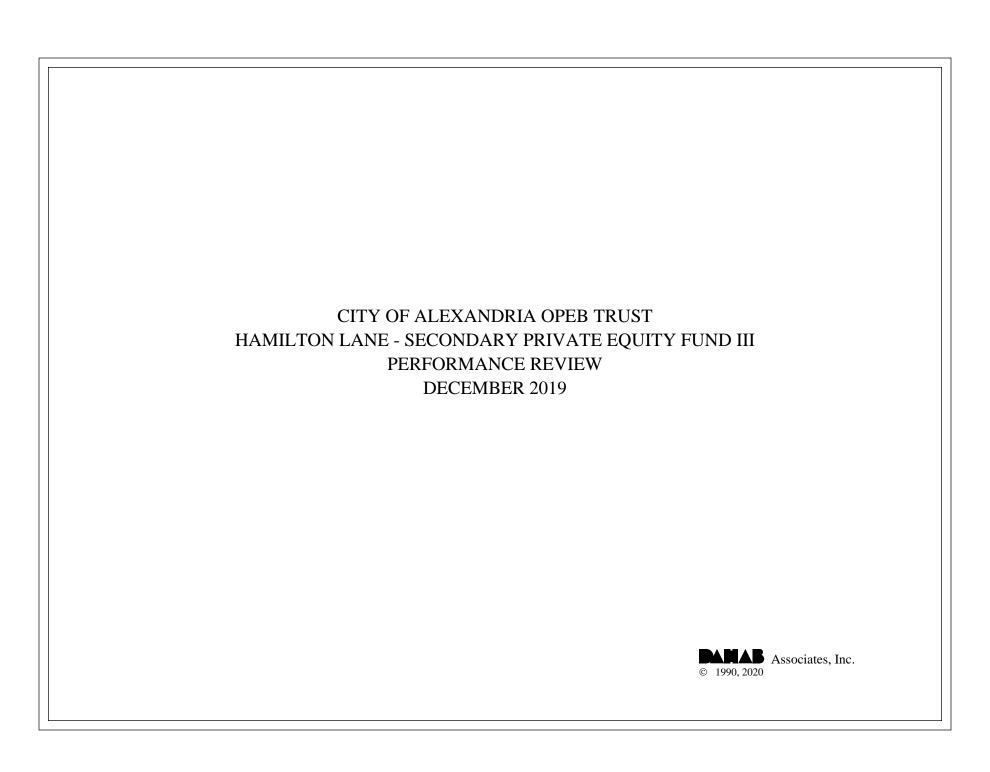
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS



<b>Total Quarters Observed</b>	33
Quarters At or Above the Benchmark	18
Quarters Below the Benchmark	15
Batting Average	.545

RATES OF RETURN							
				Cur	nulative		
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
12/11	4.5	4.4	0.1	4.5	4.4	0.1	
3/12	15.0	14.1	0.9	20.2	19.2	1.0	
6/12	-9.8	-8.8	-1.0	8.4	8.7	-0.3	
9/12	9.3	7.9	1.4	18.5	17.3	1.2	
12/12	5.8	5.6	0.2	25.4	23.9	1.5	
3/13	-2.5	-1.6	-0.9	22.2	22.0	0.2	
6/13	-10.5	-8.0	-2.5	9.4	12.3	-2.9	
9/13	8.7	5.9	2.8	18.9	18.9	0.0	
12/13	1.5	1.9	-0.4	20.7	21.1	-0.4	
3/14	-1.8	-0.4	-1.4	18.6	20.7	-2.1	
6/14	10.1	6.7	3.4	30.5	28.7	1.8	
9/14	-4.0	-3.4	-0.6	25.3	24.4	0.9	
12/14	-5.0	-4.4	-0.6	19.1	18.9	0.2	
3/15	-1.1	2.3	-3.4	17.7	21.6	-3.9	
6/15	0.9	0.8	0.1	18.8	22.6	-3.8	
9/15	-15.9	-17.8	1.9	-0.2	0.8	-1.0	
12/15	-3.1	0.7	-3.8	-3.2	1.5	-4.7	
3/16	12.3	5.8	6.5	8.6	7.4	1.2	
6/16	4.1	0.8	3.3	13.0	8.2	4.8	
9/16	11.3	9.2	2.1	25.8	18.1	7.7	
12/16	2.9	-4.1	7.0	29.5	13.3	16.2	
3/17	12.2	11.5	0.7	45.4	26.3	19.1	
6/17	0.1	6.4	-6.3	45.6	34.4	11.2	
9/17	8.4	8.0	0.4	57.8	45.2	12.6	
12/17	7.2	7.5	-0.3	69.1	56.1	13.0	
3/18	3.4	1.5	1.9	74.9	58.4	16.5	
6/18	-9.7	-7.9	-1.8	58.0	45.9	12.1	
9/18	1.2	-0.9	2.1	59.9	44.6	15.3	
12/18	-6.8	-7.4	0.6	49.0	33.9	15.1	
3/19	6.3	10.0	-3.7	58.4	47.2	11.2	
6/19	3.1	0.7	2.4	63.2	48.3	14.9	
9/19	-5.9	-4.1	-1.8	53.6	42.2	11.4	
12/19	11.4	11.9	-0.5	71.0	59.2	11.8	



On December 31st, 2019, the City of Alexandria OPEB Trust's Hamilton Lane Secondary Private Equity Fund III portfolio was valued at \$539,247, a decrease of \$51,644 from the September ending value of \$590,891. Last quarter, the account recorded total net withdrawals of \$44,075 in addition to \$7,569 in net investment losses. Because there were no income receipts during the fourth quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

Data for the benchmark was not available at the time of this report. A return of 0.0% was assumed for the quarter.

During the fourth quarter, the Hamilton Lane Secondary Private Equity Fund III portfolio returned -1.1%. Over the trailing year, the account returned -2.8%, which was 16.6% less than the benchmark's 13.8% return. Since September 2013, the portfolio returned 14.4% per annum, while the Cambridge US Private Equity returned an annualized 12.9% over the same time frame.

Hamilton Lane Secondary Fund III, L.P.								
As of December 31, 2019								
Market Value	\$	539,247	Las	t St	atement Date:	12/31/2019		
Commitment	\$	1,500,000	100.00%					
Paid In Capital	\$	895,792	59.72%					
Remaining Commitment	\$	604,208	40.28%					
Net Realized Gain/(Loss)	\$	911,286						
Client Return IRF	{	15.38%	PME +		6.81%	(Source: Blooml	erg)	
Fund Return IRF	₹	13.00%	MSCI World PME		8.70%	(Source: Hamilto	on La	ane)
					Recallable	% of		
Date	$\mathbf{C}$	ontributions	% of Commitment	$\mathbf{C}$	ontributions	Commitment	Di	istributions
2013	\$	265,552	17.70%	\$	24,577	1.64%	\$	229,185
2014	\$	382,648	25.51%	\$	97,624	0.07	\$	201,440
2015	\$	420,881	28.06%	\$	74,744	0.05	\$	265,240
01/08/2016	\$	-	-	\$	21,704	0.01	\$	40,112
03/31/2016	\$	12,342	0.82%	\$	9,623	0.01	\$	35,089
06/29/2016	\$	-	-	\$	35,089	0.02	\$	6,765
12/21/2016	\$	-	-	\$	6,765	0.45%	\$	6,317
04/05/2017	\$	81,165	0.05	\$	-	-	\$	106,980
09/27/2017	\$	-	-	\$	-	-	\$	37,815
11/15/2017	\$	1,405	0.00	\$	-	-	\$	34,171
12/27/2017	\$	-	-	\$	-	-	\$	41,250
03/30/2018	\$	1,925	0.00	\$	-	-	\$	24,491
05/16/2018	\$	-	-	\$	-	-	\$	41,129
06/22/2018	\$	-	-	\$	-	-	\$	16,500
08/07/2018	\$	-	=	\$	-	-	\$	16,379
10/17/2018	\$	-	=	\$	-	-	\$	31,485
02/15/2019	\$	-	-	\$	-	-	\$	16,478
03/28/2019	\$	-	-	\$	-	-	\$	22,275
06/30/2019	\$	-	-	\$	-	-	\$	37,125
08/23/2019	\$	-	-	\$	-	-	\$	13,530
10/15/2019	\$	-	-	\$	-	-	\$	16,550
11/05/2019	\$	-	-	\$	-	-	\$	10,725
12/27/2019	\$	-	-	\$	-	-	\$	16,800
Total	\$	1,165,918	77.73%	\$	270,126	-18.01%	\$	1,267,831

Valuations of non-public securities are provided by Hamilton Lane, based on current market and company conditions.
\*Market Value as of appraisal date, and accounts for any contributions and disbursements that have occurred since.

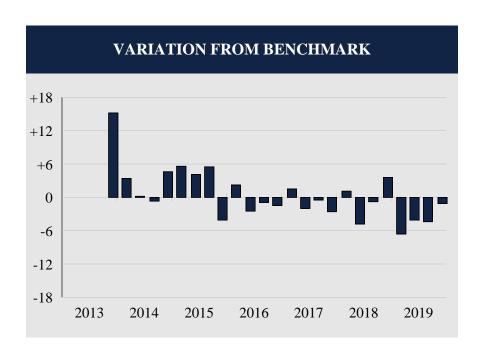
PERFORMANCE SUMMARY						
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 09/13
Total Portfolio - Gross	-1.1	-3.2	-2.8	6.8	9.6	14.4
Total Portfolio - Net	-1.3	-3.5	-4.2	4.8	7.5	10.9
Cambridge PE	0.0	2.2	13.8	14.2	12.3	12.9
<b>Equity - Gross</b>	-1.1	-3.2	-2.8	6.8	9.6	14.4
Cambridge PE	0.0	2.2	13.8	14.2	12.3	12.9

ASSET ALLOCATION						
Equity	100.0%	\$ 539,247				
Total Portfolio	100.0%	\$ 539,247				

Market Value 9/2019	\$ 590,891
Contribs / Withdrawals	- 44,075
Income	0
Capital Gains / Losses	- 7,569
Market Value 12/2019	\$ 539,247

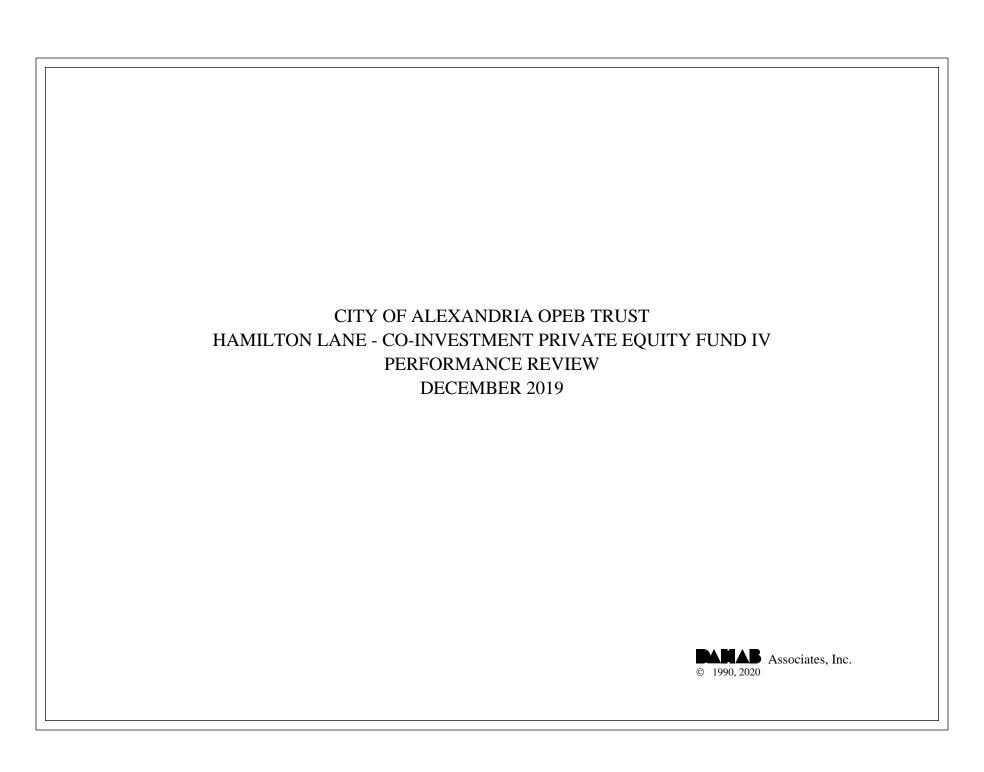
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



<b>Total Quarters Observed</b>	25
Quarters At or Above the Benchmark	11
<b>Quarters Below the Benchmark</b>	14
Batting Average	.440

RATES OF RETURN									
	Cumulative								
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff			
12/13	22.2	7.0	15.2	22.2	7.0	15.2			
3/14	6.5	3.1	3.4 0.2	30.1	10.4	19.7			
6/14	5.7	5.5		37.5	16.4	21.1			
9/14	0.8	1.5	-0.7	38.6	18.2	20.4			
12/14	5.5	0.9	4.6	46.2	19.2	27.0			
3/15	8.2	2.6	5.6	58.2	22.4	35.8			
6/15	8.0	3.9	4.1	70.8	27.2	43.6			
9/15	4.1	-1.4	5.5	77.8	25.4	52.4			
12/15	-3.5	0.6	-4.1	71.7	26.1	45.6			
3/16	2.2	0.0	2.2	75.4	26.2	49.2			
6/16	1.6	4.1	-2.5	78.2	31.3	46.9			
9/16	3.1	4.0	-0.9	83.8	36.6	47.2			
12/16	3.2	4.7	-1.5	89.7	43.0	46.7			
3/17	5.5	4.0	1.5	100.1	48.7	51.4			
6/17	1.7	3.7	-2.0	103.5	54.2	49.3			
9/17	3.6	4.1	-0.5	110.9	60.4	50.5			
12/17	2.8	5.4	-2.6	116.8	69.1	47.7			
3/18	3.9	2.8	1.1	125.2	73.9	51.3			
6/18	0.6	5.4	-4.8	126.6	83.2	43.4			
9/18	3.0	3.8	-0.8	133.5	90.2	43.3			
12/18	1.9	-1.7	3.6	137.9	87.1	50.8			
3/19	-0.1	6.5	-6.6	137.7	99.2	38.5			
6/19	0.5	4.6	-4.1	139.0	108.4	30.6			
9/19	-2.2	2.2	-4.4	133.8	113.0	20.8			
12/19	-1.1	0.0	-1.1	131.3	113.0	18.3			



On December 31st, 2019, the City of Alexandria OPEB Trust's Hamilton Lane Co-Investment Private Equity Fund IV portfolio was valued at \$982,867, representing an increase of \$255,719 from the September quarter's ending value of \$727,148. Last quarter, the Fund posted net contributions equaling \$162,108 plus a net investment gain equaling \$93,611.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

The Hamilton Lane Private Equity Fund IV was funded in Q1 of 2018. Data for the benchmark was not available at the time of this report. A 0.0% return was assumed for the benchmark for the quarter.

In the fourth quarter, the Hamilton Lane Co-Investment Private Equity Fund IV portfolio returned 11.8. Over the trailing twelve-month period, the portfolio returned 28.3%, which was 14.5% above the benchmark's 13.8% performance. Since March 2018, the Hamilton Lane Co-Investment Private Equity Fund IV portfolio returned 11.3% annualized, while the Cambridge US Private Equity returned an annualized 12.3% over the same period.

Hamilton Lane Co-Investment Fund IV LP As of December 31, 2019								
Market Value*	\$	982,867	I	Last Statement Date:	12/31/2019			
Commitment	\$	1,600,000	100.00%					
Paid In Capital	\$	852,819	53.30%					
Remaining Commitment	\$	747,181	46.70%					
Client Return (12/31/2019)		IRR	21.4%	MSCI World PME +	N/M	(Source: Bloomberg)		
Fund Return (12/31/2019)		IRR	20.4%	MSCI World PME	16.5%	(Source: Hamilton Lane)		
			% of	Recallable	% of			
Date	Co	ontributions	Commitment	<b>Distributions</b>	Commitment	<b>Distributions</b>		
Q1 2018	\$	40,917	2.56%	\$ -	0.00%	\$ -		
Q3 2018	\$	100,557	6.28%	\$ -	0.00%	\$ -		
Q4 2018	\$	184,556	11.53%	\$ -	0.00%	\$ -		
Q1 2019	\$	166,416	10.40%	\$ -	0.00%	\$ -		
Q2 2019	\$	57,370	3.59%	\$ -	0.00%	\$ -		
Q3 2019	\$	140,895	8.81%	\$ -	0.00%	\$ -		

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

10.13% \$

53.30% \$

0.00% \$

0.00% \$

162,108

852,819

\$

\$

Q4 2019

**Total** 

<sup>\*</sup>Market Value as of appraisal date, and accounts for any contributions and disbursements that have occurred since.

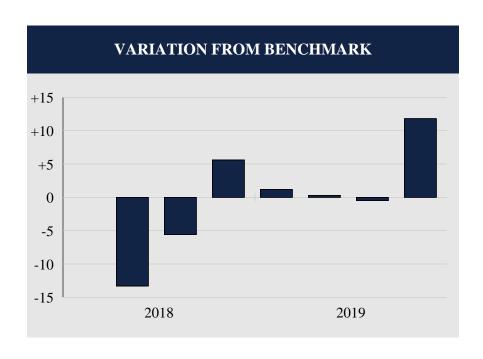
PERFORMANCE SUMMARY								
	Quarter FYTD YTD/1Y 3 Year 5 Year Since 03/18							
Total Portfolio - Gross	11.8	13.6	28.3			11.3		
Total Portfolio - Net	10.9	10.9	22.7			-8.7		
Cambridge PE	0.0	2.2	13.8	14.2	12.3	12.3		
<b>Equity - Gross</b>	11.8	13.6	28.3			11.3		
Cambridge PE	0.0	2.2	13.8	14.2	12.3	12.3		

ASSET ALLOCATION						
Equity	100.0%	\$ 982,867				
Total Portfolio	100.0%	\$ 982,867				

Market Value 9/2019	\$ 727,148
Contribs / Withdrawals	162,108
Income	0
Capital Gains / Losses	93,611
Market Value 12/2019	\$ 982,867

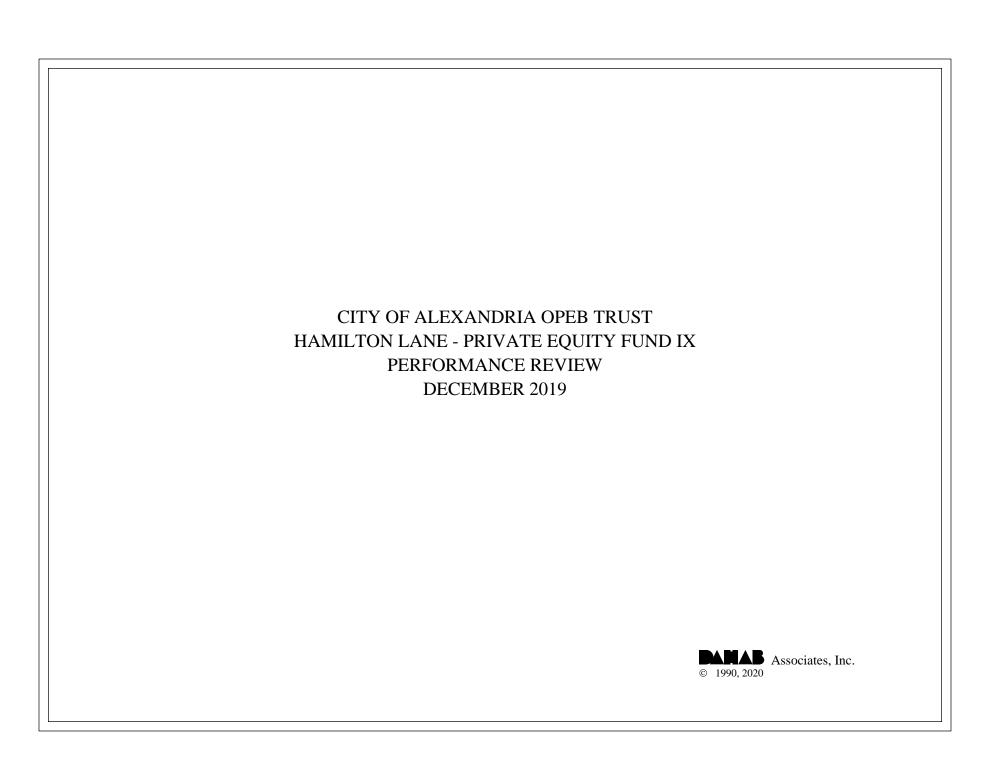
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



Total Quarters Observed	7
Quarters At or Above the Benchmark	4
Quarters Below the Benchmark	3
Batting Average	.571

RATES OF RETURN						
				Cur	nulative	
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
6/18	-7.9	5.4	-13.3	-7.9	5.4	-13.3
9/18	-1.8	3.8	-5.6	-9.6	9.4	-19.0
12/18	3.9	-1.7	5.6	-6.0	7.6	-13.6
3/19	7.7	6.5	1.2	1.2	14.5	-13.3
6/19	4.9	4.6	0.3	6.1	19.8	-13.7
9/19	1.7	2.2	-0.5	7.9	22.4	-14.5
12/19	11.8	0.0	11.8	20.6	22.4	-1.8



On December 31st, 2019, the City of Alexandria OPEB Trust's Hamilton Lane Private Equity Fund IX portfolio was valued at \$775,725, representing an increase of \$18,055 from the September quarter's ending value of \$757,670.

#### **RELATIVE PERFORMANCE**

Data for the benchmark was not available at the time of this report. A return of 0.0% was assumed for the quarter.

During the fourth quarter, the Hamilton Lane Private Equity Fund IX portfolio returned 2.8%. Over the trailing year, the account returned 13.8%, which was equal to the benchmark's 13.8% return. Since June 2015, the portfolio returned 18.3% per annum, while the Cambridge US Private Equity returned an annualized 12.1% over the same time frame.

Hamilton Lane Private Equity Fund IX As of December 31, 2019								
Market Value	\$	775,725	Last Appraisal Date: 12/	31	/2019			
Initial Commitment	\$	1,000,000	100.00%					
Paid In Capital	\$	729,600	72.96%					
Remaining Commitment	\$	270,400	27.04%					
Client Return (12/31/2019) IRR		13.9%	MSCI World PME +			9.1%	(Sc	ource: Bloomberg)
Fund Return (12/31/2019) IRR		16.0%	MSCI World Index PME	Ξ		8.8%	(Sc	ource: Hamilton Lane)
					Recallable	% of		
Date	C	ontributions	% of Commitment	D	istributions	Commitment		Distributions
Q2 2015	\$	46,500	4.65%	\$	-	0.00%	\$	-
Q3 2015	\$	90,000	9.00%	\$	16,500	-1.65%	\$	-
Q4 2015	\$	-	0.00%	\$	40,000	-4.00%	\$	-
Q1 2016	\$	10,000	1.00%	\$	-	0.00%	\$	-
Q2 2016	\$	60,000	6.00%	\$	-	0.00%	\$	-
Q4 2016	\$	86,300	8.63%	\$	-	0.00%	\$	20,045
Q1 2017	\$	-	0.00%	\$	-	0.00%	\$	-
Q2 2017	\$	106,600	10.66%	\$	-	0.00%	\$	29,100
Q3 2017	\$	30,000	3.00%	\$	-	0.00%	\$	5,163
Q4 2017	\$	68,000	6.80%	\$	-	0.00%	\$	31,641
Q1 2018	\$	120,000	12.00%	\$	-	0.00%	\$	20,223
Q2 2018	\$	70,000	7.00%	\$	-	0.00%	\$	20,646
Q3 2018	\$	20,000	2.00%	\$	-	0.00%	\$	17,623
Q4 2018	\$	27,700	2.77%	\$	-	0.00%	\$	17,138
Q1 2019	\$	17,500	1.75%	\$	-	0.00%	\$	-
Q2 2019	\$	27,500	2.75%	\$	-	0.00%	\$	11,137
Q3 2019	\$	6,000	0.60%	\$	-	0.00%	\$	12,148

Fair market Valuations were provided by Hamilton Lane, based on current market and company conditions. Current value is as of the last appraisal date, adjusted for all contributions and distributions since.

Total

786,100

78.61% \$

56,500

-5.65% \$

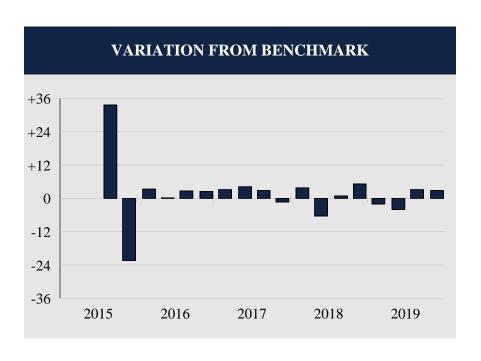
184,864

PERFORMANCE SUMMARY						
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 06/15
Total Portfolio - Gross	2.8	8.2	13.8	18.8		18.3
Total Portfolio - Net	2.4	7.4	12.0	15.8		15.1
Cambridge PE	0.0	2.2	13.8	14.2	12.3	12.1
<b>Equity - Gross</b>	2.8	8.2	13.8	18.8		18.3
Cambridge PE	0.0	2.2	13.8	14.2	12.3	12.1

ASSET ALLOCATION					
Equity	100.0%	\$ 775,725			
Total Portfolio	100.0%	\$ 775,725			

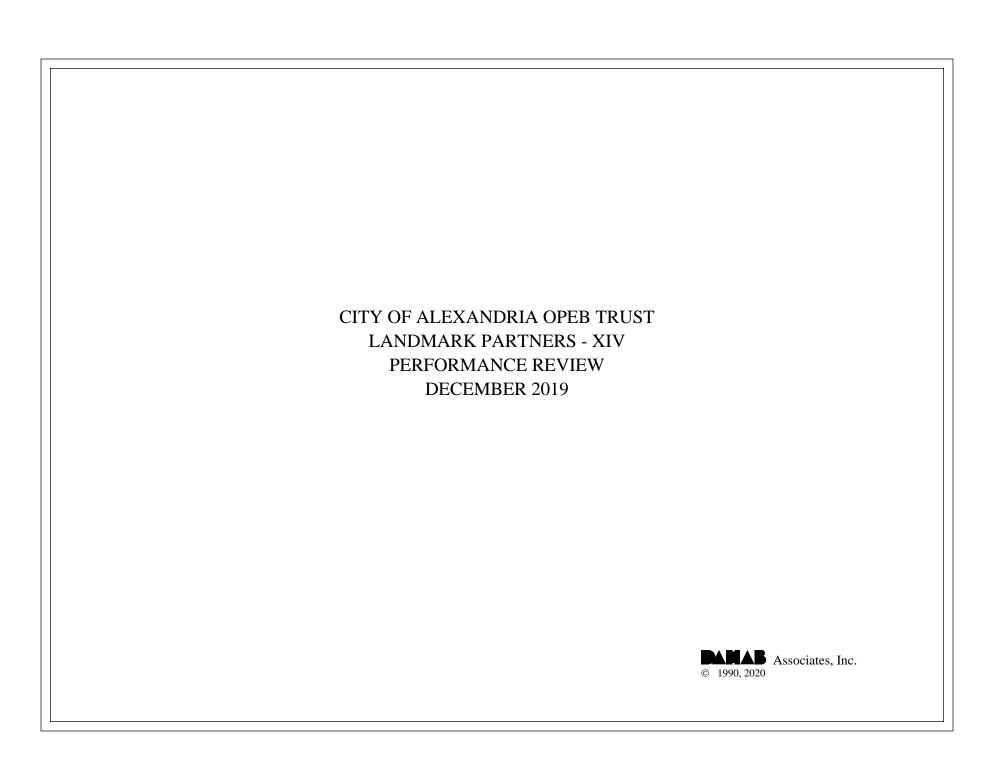
Market Value 9/2019	\$ 757,670
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	18,055
Market Value 12/2019	\$ 775,725

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



<b>Total Quarters Observed</b>	18
Quarters At or Above the Benchmark	13
Quarters Below the Benchmark	5
Batting Average	.722

RATES OF RETURN						
				Cur	nulative	
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
9/15	32.2	-1.4	33.6	32.2	-1.4	33.6
12/15	-21.8	0.6	-22.4	3.3	-0.8	4.1
3/16	3.3	0.0	3.3	6.7	-0.8	7.5
6/16	4.3	4.1	0.2	11.3	3.2	8.1
9/16	6.7	4.0	2.7	18.7	7.4	11.3
12/16	7.2	4.7	2.5	27.2	12.4	14.8
3/17	7.1	4.0	3.1	36.2	16.9	19.3
6/17	7.9	3.7	4.2	47.0	21.3	25.7
9/17	7.0	4.1	2.9	57.3	26.2	31.1
12/17	4.1	5.4	-1.3	63.8	33.0	30.8
3/18	6.6	2.8	3.8	74.6	36.8	37.8
6/18	-1.0	5.4	-6.4	72.9	44.1	28.8
9/18	4.6	3.8	0.8	80.9	49.6	31.3
12/18	3.5	-1.7	5.2	87.3	47.1	40.2
3/19	4.5	6.5	-2.0	95.8	56.6	39.2
6/19	0.6	4.6	-4.0	96.9	63.9	33.0
9/19	5.3	2.2	3.1	107.4	67.5	39.9
12/19	2.8	0.0	2.8	113.1	67.5	45.6



On December 31st, 2019, the City of Alexandria OPEB Trust's Landmark Partners XIV portfolio was valued at \$80,290, a decrease of \$3,205 from the September ending value of \$83,495. Last quarter, the account recorded a net withdrawal of \$3,276, which overshadowed the fund's net investment return of \$71.

#### **RELATIVE PERFORMANCE**

Data for the benchmark was not available at the time of this report. A return of 0.0% was assumed for the quarter.

For the fourth quarter, the Landmark Partners XIV account gained 1.6%. Over the trailing twelve-month period, the account returned 4.5%, which was 9.3% below the benchmark's 13.8% performance. Since June 2010, the portfolio returned 16.7% per annum, while the Cambridge US Private Equity returned an annualized 14.1% over the same period.

Landmark Equity Partners XIV, L.P. As of December 31, 2019							
Market Value	\$		Last Appraisal D				
Initial Commitment	\$	500,000	100.00%				
Paid In Capital	\$	485,455	97.09%				
Remaining Commitment	\$	14,545	2.91%				
Client Return (12/31/2019) IRR		13.5%					
			% of	Recallable	% of		
Date	Cor	ntributions	Commitment	Distributions	Commitment	Distribut	ions
2010	\$	65,639	13.13%	\$ -	0.00%	\$	7,540
2011	\$	126,080	25.22%	\$ -	0.00%		2,672
2012	\$	110,243	22.05%	\$ -	0.00%		1,391
2013	\$	86,515	17.30%	\$ -	0.00%		4,116
2014	\$	52,278	10.46%	\$ -	0.00%		3,862
Q1 2015	\$	8,075	1.62%	\$ -	0.00%		0,682
Q2 2015	\$	3,029	0.61%	\$ -	0.00%		5,770
Q3 2015	\$	3,046	0.61%	\$ -	0.00%		3,861
Q4 2015	\$	5,187	1.04%	\$ -	0.00%	\$ 17	7,671
Q1 2016	\$	1,995	0.40%	\$ -	0.00%	\$ 15	5,162
Q2 2016	\$	3,548	0.71%	\$ -	0.00%	\$	7,823
Q3 2016	\$	1,708	0.34%	\$ -	0.00%	\$	9,000
Q4 2016	\$ \$	-	0.00%	\$ -	0.00%	\$ 15	5,750
Q1 2017		2,979	0.60%	\$ -	0.00%	\$ 4	1,599
Q2 2017	\$	-	0.00%	\$ -	0.00%		5,605
Q3 2017	\$	9,346	1.87%	\$ -	0.00%		0,575
Q4 2017	\$	1,514	0.30%	\$ -	0.00%		7,863
Q1 2018	\$	-	0.00%	\$ -	0.00%		3,765
Q2 2018	\$	1,529	0.31%	\$ -	0.00%		2,074
Q3 2018	\$	-	0.00%	\$ -	0.00%		9,941
Q4 2018	\$	1,736	0.35%	\$ -	0.00%		8,476
Q1 2019	\$	-	0.00%	\$ -	0.00%		2,017
Q2 2019	\$	-	0.00%	\$ -	0.00%		4,253
Q3 2019	\$	-	0.00%	\$ -	0.00%		4,736
Q4 2019	\$	1,008	0.20%	\$ -	0.00%	\$ 4	4,284

Fair market valuations were provided by Landmark Equity Partners, based on current market and company conditions. The value shown is as of the last valuation date, adjusted for all contributions and distributions.

485,455

\$

Total

97.09% \$

0.00% \$

549,488

PERFORMANCE SUMMARY						
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 06/10
Total Portfolio - Gross	1.6	5.7	4.5	6.4	3.2	16.7
Total Portfolio - Net	0.1	2.7	-1.1	2.4	0.0	11.2
Cambridge PE	0.0	2.2	13.8	14.2	12.3	14.1
<b>Equity - Gross</b>	1.6	5.7	4.5	6.4	3.2	16.7
Cambridge PE	0.0	2.2	13.8	14.2	12.3	14.1

ASSET .	ASSET ALLOCATION					
Equity	100.0%	\$ 80,290				
Total Portfolio	100.0%	\$ 80,290				

Market Value 9/2019	\$ 83,495
Contribs / Withdrawals	- 3,276
Income	0
Capital Gains / Losses	71
Market Value 12/2019	\$ 80,290

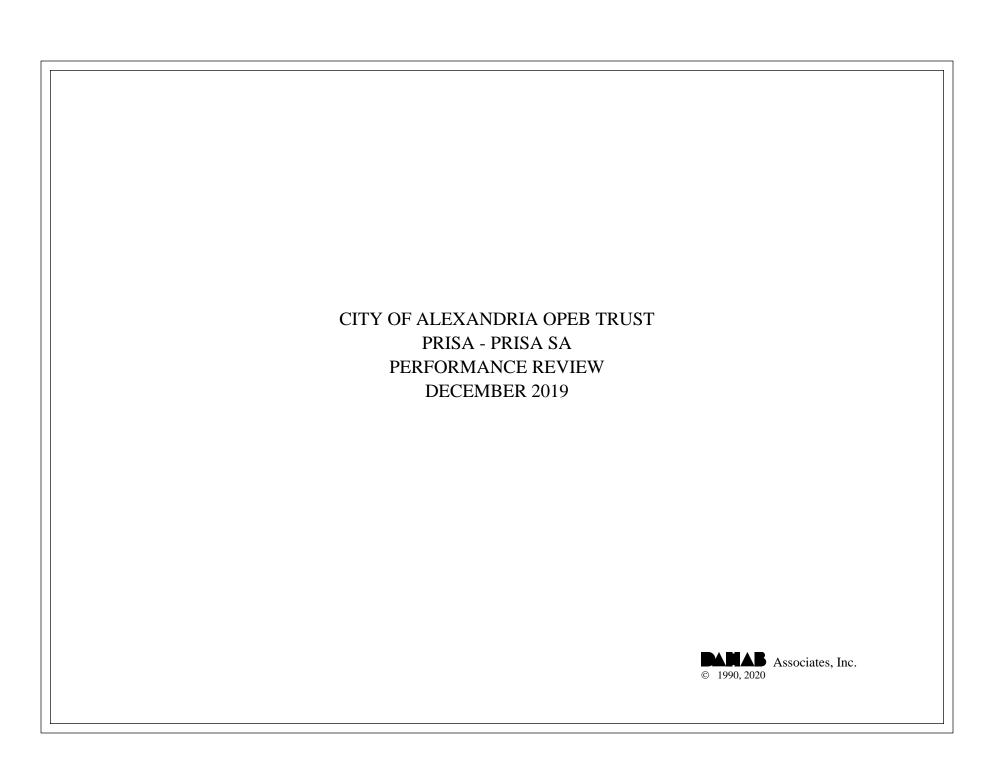
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



38
16
22
.421

RATES OF RETURN						
				Cur	nulative	
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
9/10	24.5	5.1	19.4	24.5	5.1	19.4
12/10	62.9	9.1	53.8	102.8	14.7	88.1
3/11	0.1	5.2	-5.1	103.0	20.6	82.4
6/11	13.6	4.7	8.9	130.6	26.3	104.3
9/11	4.6	-4.2	8.8	141.2	21.0	120.2
12/11	2.7	5.4	-2.7	147.8	27.5	120.3
3/12	0.0	5.5	-5.5	147.9	34.5	113.4
6/12	4.3	-0.1	4.4	158.5	34.4	124.1
9/12	4.1	3.7	0.4	169.2	39.3	129.9
12/12	6.1	3.8	2.3	185.5	44.6	140.9
3/13	0.4	4.6	-4.2	186.6	51.3	135.3
6/13	2.5	3.1	-0.6	193.7	56.1	137.6
9/13	6.3	5.2	1.1	212.2	64.1	148.1
12/13	10.2	7.0	3.2	244.0	75.7	168.3
3/14	0.3	3.1	-2.8	245.1	81.2	163.9
6/14	2.1	5.5	-3.4	252.5	91.1	161.4
9/14	4.3	1.5	2.8	267.7	94.0	173.7
12/14	1.1	0.9	0.2	271.6	95.7	175.9
3/15	1.7	2.6	-0.9	277.7	100.9	176.8
6/15	2.9	3.9	-1.0	288.7	108.7	180.0
9/15	4.0	-1.4	5.4	304.2	105.9	198.3
12/15	-5.7	0.6	-6.3	281.1	107.0	174.1
3/16	-0.9	0.0	-0.9	277.6	107.1	170.5
6/16	-3.5	4.1	-7.6	264.5	115.5	149.0
9/16	-2.5	4.0	-6.5	255.6	124.1	131.5
12/16	1.5	4.7	-3.2	260.8	134.7	126.1
3/17	0.2	4.0	-3.8	261.4	144.0	117.4
6/17	6.6	3.7	2.9	285.2	153.1	132.1
9/17	0.6	4.1	-3.5	287.5	163.3	124.2
12/17	0.4	5.4	-5.0	288.9	177.6	111.3
3/18	-0.6	2.8	-3.4	286.6	185.5	101.1
6/18	1.5	5.4	-3.9	292.4	200.8	91.6
9/18	1.4	3.8	-2.4	297.9	212.2	85.7
12/18	4.5	-1.7	6.2	315.9	207.1	108.8
3/19	-2.8	6.5	-9.3	304.3	226.9	77.4
6/19	1.7	4.6	-2.9	311.2	242.0	69.2
9/19	4.1	2.2	1.9	327.9	249.5	78.4
12/19	1.6	0.0	1.6	334.7	249.5	85.2



On December 31st, 2019, the City of Alexandria OPEB Trust's PRISA PRISA SA portfolio was valued at \$3,656,513, representing an increase of \$37,280 from the September quarter's ending value of \$3,619,233. Last quarter, the Fund posted withdrawals totaling \$8,830, which partially offset the portfolio's net investment return of \$46,110. Income receipts totaling \$37,388 plus net realized and unrealized capital gains of \$8,722 combined to produce the portfolio's net investment return.

#### **RELATIVE PERFORMANCE**

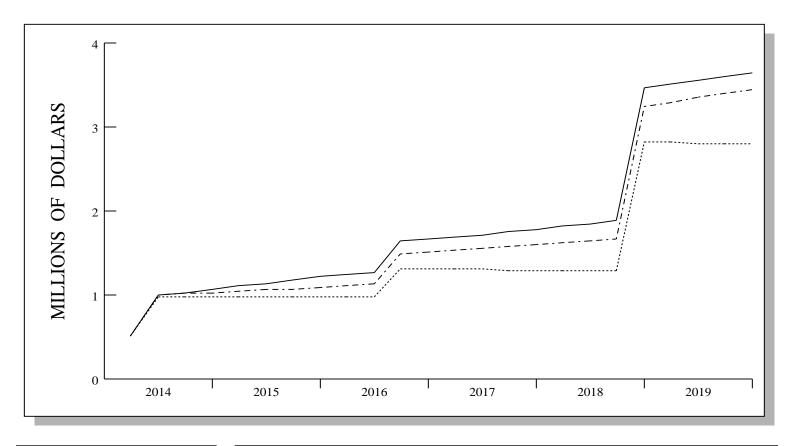
For the fourth quarter, the PRISA SA account gained 1.3%, which was 0.2% less than the NCREIF NFI-ODCE Index's return of 1.5%. Over the trailing twelve-month period, the account returned 6.2%, which was 0.9% above the benchmark's 5.3% performance. Since March 20 14, the portfolio returned 9.8% per annum, while the NCREIF NFI-ODCE Index returned an annualized 9.5% over the same period.

PERFORMANCE SUMMARY							
	Quarter	FYTD	YTD /1Y	3 Year	5 Year	Since 03/14	
Total Portfolio - Gross	1.3	2.8	6.2	7.4	9.2	9.8	
Total Portfolio - Net	1.0	2.3	5.1	6.3	8.1	8.7	
NCREIF ODCE	1.5	2.8	5.3	7.1	9.0	9.5	
Real Assets - Gross	1.3	2.8	6.2	7.4	9.2	9.8	
NCREIF ODCE	1.5	2.8	5.3	7.1	9.0	9.5	

ASSET ALLOCATION							
Real Assets	100.0%	\$ 3,656,513					
Total Portfolio	100.0%	\$ 3,656,513					

Market Value 9/2019	\$ 3,619,233
Contribs / Withdrawals	- 8,830
Income	37,388
Capital Gains / Losses	8,722
Market Value 12/2019	\$ 3,656,513

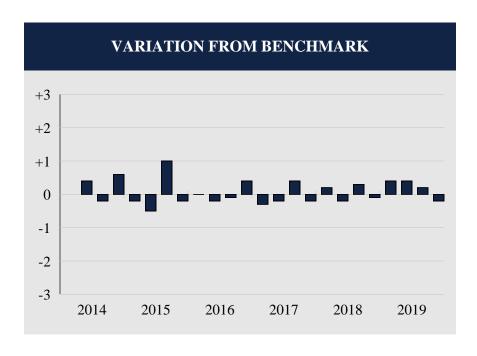
## **INVESTMENT GROWTH**



VALUE ASSUMING
7.0% RETURN \$ 3,454,533

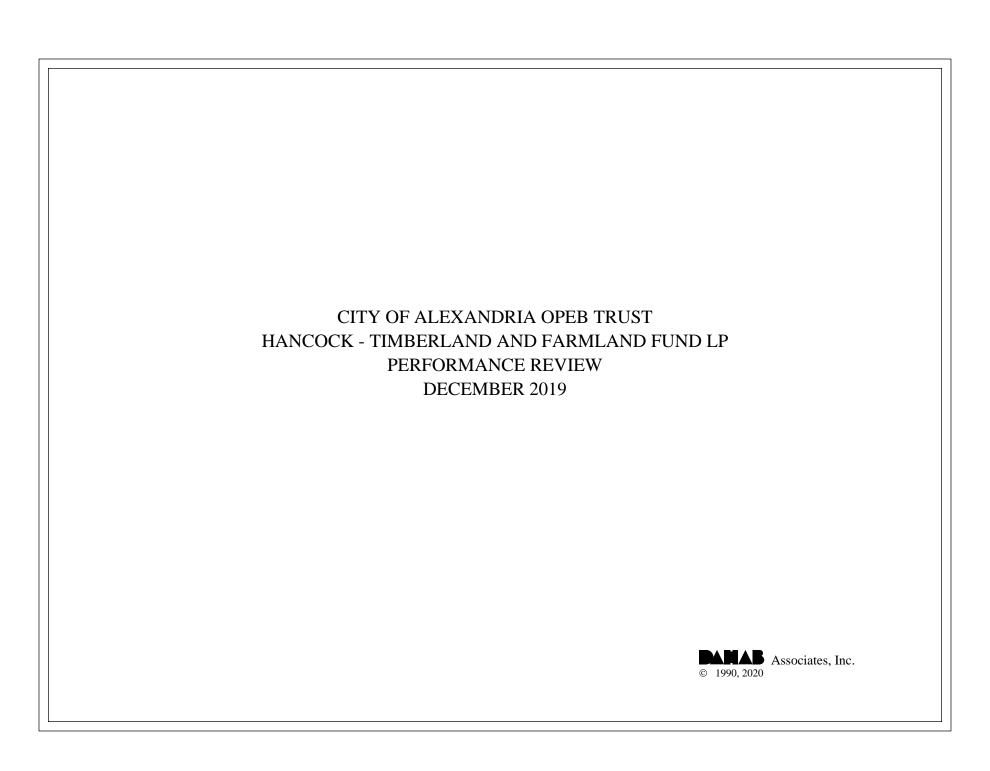
	LAST QUARTER	PERIOD 3/14 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 3,619,233 - 8,830 46,110 \$ 3,656,513	\$ 520,605 2,282,101 853,807 \$ 3,656,513
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{37,388}{8,722}$ $46,110$	479,392 374,415 853,807

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	23
Quarters At or Above the Benchmark	11
<b>Quarters Below the Benchmark</b>	12
Batting Average	.478

RATES OF RETURN									
	Cumulative								
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff			
6/14	3.3	2.9	0.4	3.3	2.9	0.4			
9/14	3.0	3.2	-0.2	6.4	6.3	0.1			
12/14	3.9	3.3	0.6	10.5	9.7	0.8			
3/15	3.2	3.4	-0.2	14.1	13.4	0.7			
6/15	3.3	3.8	-0.5	17.8	17.8	0.0			
9/15	4.7	3.7	1.0	23.4	22.1	1.3			
12/15	3.1	3.3	-0.2	27.2	26.2	1.0			
3/16	2.2	2.2	0.0	30.0	28.9	1.1			
6/16	1.9	2.1	-0.2	32.4	31.7	0.7			
9/16	2.0	2.1	-0.1	35.1	34.4	0.7			
12/16	2.5	2.1	0.4	38.5	37.2	1.3			
3/17	1.5	1.8	-0.3	40.6	39.7	0.9			
6/17	1.5	1.7	-0.2	42.7	42.0	0.7			
9/17	2.3	1.9	0.4	46.0	44.7	1.3			
12/17	1.9	2.1	-0.2	48.8	47.7	1.1			
3/18	2.4	2.2	0.2	52.4	50.9	1.5			
6/18	1.8	2.0	-0.2	55.1	54.0	1.1			
9/18	2.4	2.1	0.3	58.8	57.3	1.5			
12/18	1.7	1.8	-0.1	61.5	60.0	1.5			
3/19	1.8	1.4	0.4	64.4	62.3	2.1			
6/19	1.4	1.0	0.4	66.7	63.9	2.8			
9/19	1.5	1.3	0.2	69.3	66.1	3.2			
12/19	1.3	1.5	-0.2	71.5	68.6	2.9			



On December 31st, 2019, the City of Alexandria OPEB Trust's Hancock Timberland and Farmland Fund LP portfolio was valued at \$2,568,488, representing an increase of \$1,038,116 from the September quarter's ending value of \$1,530,372. Last quarter, the Fund posted net contributions equaling \$1,017,612 plus a net investment gain equaling \$20,504. Total net investment return was the result of income receipts, which totaled \$8,922 and net realized and unrealized capital gains of \$11,582.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

Than Hancock Timberland and Farmland Fund was funded in Q1 of 2018.

For the fourth quarter, the Hancock Timberland and Farmland Fund LP account gained 1.0%, which was 1.0% greater than the NCREIF Timber Index's return of 0.0%. Over the trailing twelve-month period, the account returned 3.2%, which was 1.9% above the benchmark's 1.3% performance. Since March 2018, the portfolio returned 9.1% per annum, while the NCREIF Timber Index returned an annualized 2.0% over the same period.

## Hancock - Timberland & Farmland Fund December 31, 2019

	December 31, 2019						
Market Value		2,568,488	Last Appraisal Date:	12/31/2	019		
Conital Commitment	¢	2 450 000	100.000/				
Capital Commitment	\$	3,450,000	100.00%				
Net Investment Gain/Loss	\$	75,863					
Client Return (12/31/2019) IRR		3.4%					
Date		Contributions	% of Commitment	Di	stributions		
Q1 2018	\$	846,768	24.54%	\$	-		
Q2 2018	\$	343,620	9.96%	\$	-		
Q4 2018	\$	-	0.00%	\$	8,625		
Q2 2019	\$	103,500	3.00%	\$	8,625		
Q3 2019	\$	207,000	6.00%	\$	8,625		
Q4 2019	\$	1,034,862	30.00%	\$	17,250		
Total	\$	2,535,750	73.50%	\$	43,125		

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

PERFORMANCE SUMMARY							
	Quarter	FYTD	YTD /1Y	3 Year	5 Year	Since 03/18	
Total Portfolio - Gross	1.0	1.4	3.2			9.1	
Total Portfolio - Net	1.3	1.4	2.7			8.4	
NCREIF Timber	0.0	0.1	1.3	2.7	3.1	2.0	
Real Assets - Gross	1.0	1.4	3.2			9.1	
NCREIF Timber	0.0	0.1	1.3	2.7	3.1	2.0	

ASSET ALLOCATION							
Real Assets	100.0%	\$ 2,568,488					
Total Portfolio	100.0%	\$ 2,568,488					

## INVESTMENT RETURN

 Market Value 9/2019
 \$ 1,530,372

 Contribs / Withdrawals
 1,017,612

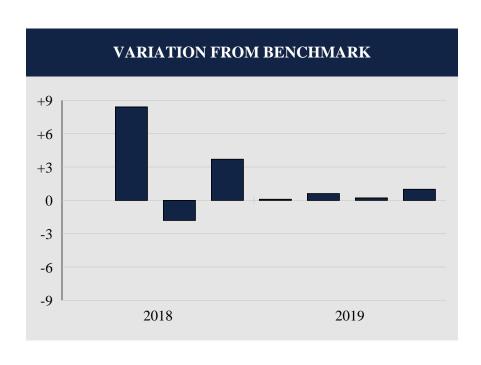
 Income
 8,922

 Capital Gains / Losses
 11,582

 Market Value 12/2019
 \$ 2,568,488

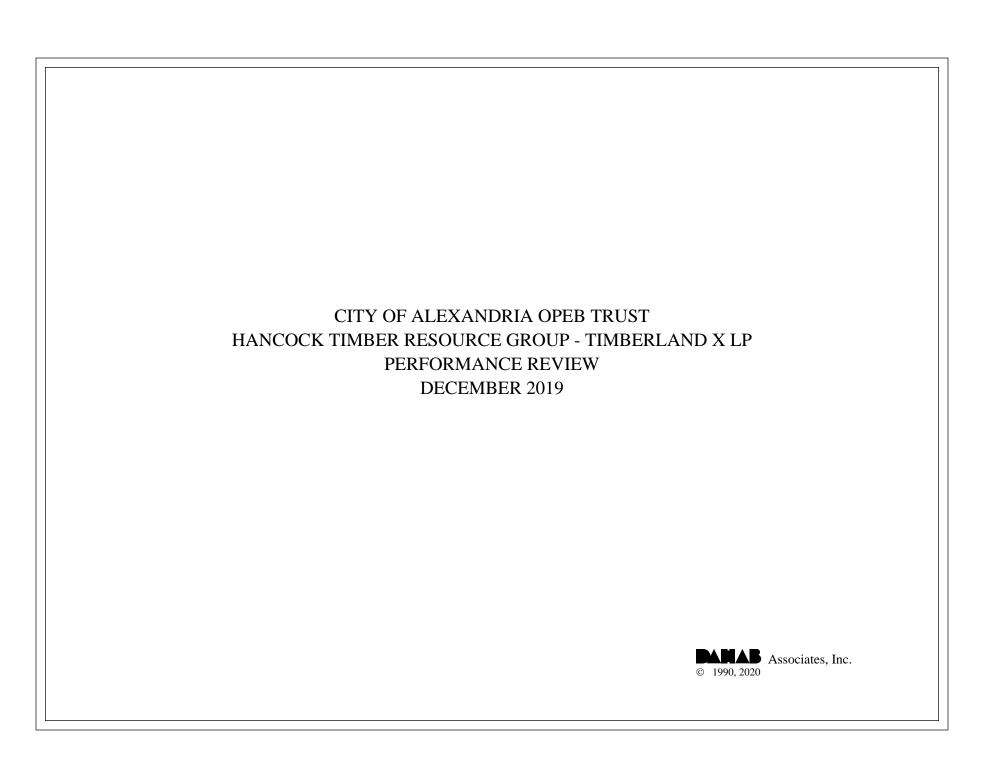
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



<b>Total Quarters Observed</b>	7
Quarters At or Above the Benchmark	6
Quarters Below the Benchmark	1
Batting Average	.857

RATES OF RETURN						
	Cumulative					
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
6/18	8.9	0.5	8.4	8.9	0.5	8.4
9/18	-0.8	1.0	-1.8	8.0	1.5	6.5
12/18	4.5	0.8	3.7	12.9	2.3	10.6
3/19	0.2	0.1	0.1	13.1	2.4	10.7
6/19	1.6	1.0	0.6	14.8	3.4	11.4
9/19	0.4	0.2	0.2	15.3	3.6	11.7
12/19	1.0	0.0	1.0	16.5	3.6	12.9



On December 31st, 2019, the City of Alexandria OPEB Trust's Hancock Timber Resource Group Timberland X LP portfolio was valued at \$727,654, which was equal to the September ending value of \$727,654.

#### **RELATIVE PERFORMANCE**

Data for the Hancock Timberland X portfolio was unavailable at the time of this report's creation. For that reason, last quarter's valuation was carried forward, and was adjusted for any calls or distributions. This handling will result in a 0.0% return for the current quarter.

Over the trailing year, the account returned 2.1%, which was 0.8% greater than the benchmark's 1.3% performance. Since June 2010, the account returned 10.6% on an annualized basis, while the NCREIF Timber Index returned an annualized 4.6% over the same period.

Hancock - Timberland X LP  December 31, 2019								
							Market Value	\$
Capital Commitment	\$	500,000	100.00%					
Net Investment Gain/Loss	\$	377,117						
Client Return (9/30/2019) IRR		7.3%						
,				Rec	callable	% of		
Date	Co	ntributions	% of Commitment	Distr	ibutions	Commitment	Dis	tributions
05/03/2010	\$	37,802	7.56%	\$	-	0.00%	\$	-
06/17/2010	\$	128,526	25.71%	\$	-	0.00%	\$	-
02/01/2011	\$	97,557	19.51%	\$	-	0.00%	\$	-
09/29/2011	\$	-	-	\$	-	0.00%	\$	4,362
05/24/2012	\$	72,696	14.54%	\$	-	0.00%	\$	-
07/10/2012	\$	163,420	32.68%	\$	-	0.00%	\$	-
12/27/2012	\$	-	-	\$	-	0.00%	\$	2,908
12/30/2013	\$	-	-	\$	-	0.00%	\$	1,454
03/28/2014	\$	-	-	\$	-	0.00%	\$	2,908
06/27/2014	\$	-	-	\$	-	0.00%	\$	4,798
09/29/2014	\$	-	-	\$	-	0.00%	\$	2,181
12/30/2014	\$	-	-	\$	-	0.00%	\$	14,539
03/30/2015	\$	-	-	\$	-	0.00%	\$	4,362
06/29/2015	\$	-	-	\$	-	0.00%	\$	4,362
09/29/2015	\$	-	-	\$	-	0.00%	\$	2,908
06/30/2016	\$	-	-	\$	-	0.00%	\$	3,635
09/30/2016	\$	-	-	\$	-	0.00%	\$	8,723
12/29/2016	\$	-	-	\$	-	0.00%	\$	5,089
03/31/2017	\$	-	-	\$	-	0.00%	\$	3,489
06/30/2017	\$	-	-	\$	-	0.00%	\$	6,543
08/31/2017	\$	-	-	\$	-	0.00%	\$	9,596
12/31/2017	\$	-	-	\$	-	0.00%	\$	7,997
03/31/2018	\$	-	-	\$	-	0.00%	\$	5,816
06/30/2018	\$	-	-	\$	-	0.00%	\$	7,706
09/30/2018	\$	-	-	\$	-	0.00%	\$	11,486
12/31/2018	\$	-	-	\$	-	0.00%	\$	8,142
03/31/2019	\$	-	-	\$	-	0.00%	\$	14,248
06/30/2019	\$	-	-	\$	-	0.00%	\$	2,035
09/30/2019	\$	-	-	\$	-	0.00%	\$	10,177

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

500,000

Total

100.00%

\$

0.00%

149,463

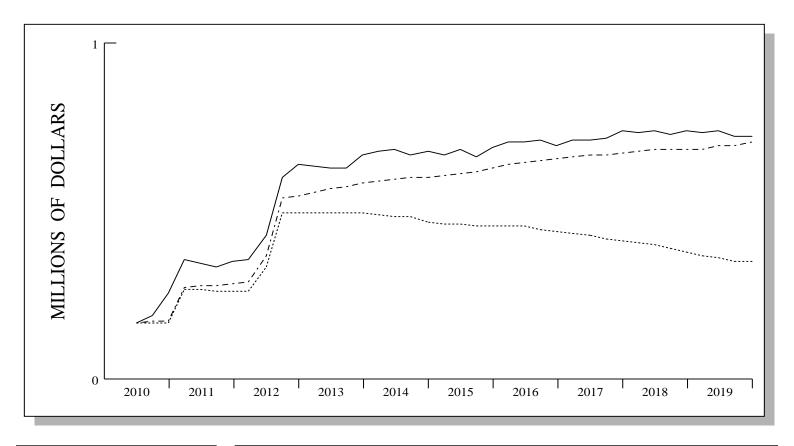
<sup>\*</sup>The market value is as of last appraisal date adjusted for distributions.

PERFORMANCE SUMMARY							
	Quarter	FYTD	YTD /1Y	3 Year	5 Year	Since 06/10	
Total Portfolio - Gross	0.0	-0.4	2.1	6.5	5.3	10.6	
Total Portfolio - Net	0.0	-0.6	1.3	5.6	4.6	9.4	
NCREIF Timber	0.0	0.1	1.3	2.7	3.1	4.6	
Real Assets - Gross	0.0	-0.4	2.1	6.5	5.3	10.6	
NCREIF Timber	0.0	0.1	1.3	2.7	3.1	4.6	

ASSET ALLOCATION					
100.0%	\$ 727,654				
100.0%	\$ 727,654				
	100.0%				

Market Value 9/2019	\$ 727,654
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	0
Market Value 12/2019	\$ 727,654

#### **INVESTMENT GROWTH**

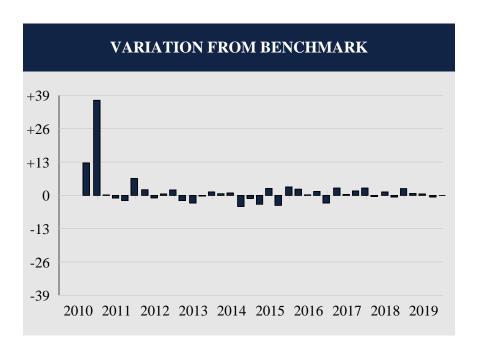


------ ACTUAL RETURN 7.0% 0.0%

VALUE ASSUMING
7.0% RETURN \$ 709,262

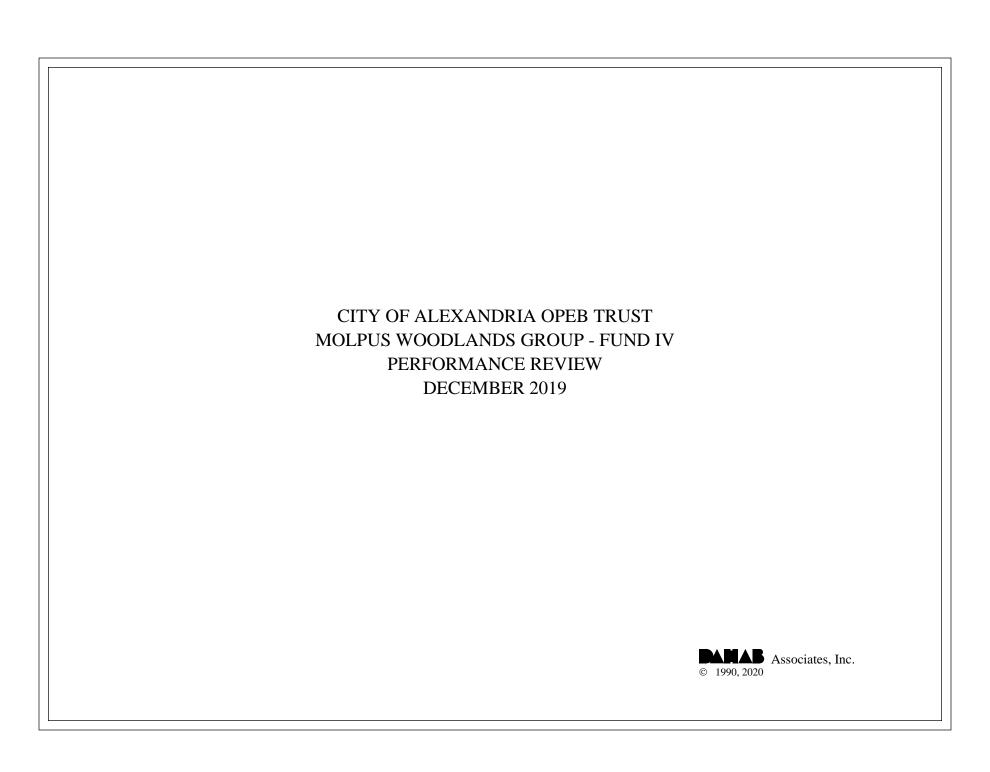
	LAST QUARTER	PERIOD 6/10 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 727,654 0 0 \$ 727,654	\$ 170,401 184,208 373,045 \$ 727,654
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 0	$ \begin{array}{c} 0 \\ 373,045 \\ \hline 373,045 \end{array} $

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - TEN YEARS COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



Total Quarters Observed	38
Quarters At or Above the Benchmark	24
<b>Quarters Below the Benchmark</b>	14
Batting Average	.632

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
9/10	12.5	-0.1	12.6		
12/10	36.3	-0.8	37.1		
3/11	0.8	0.7	0.1		
6/11	-0.4	0.7	-1.1		
9/11	-2.4	-0.3	-2.1		
12/11	7.1	0.5	6.6		
3/12	2.6	0.4	2.2		
6/12	-0.4	0.6	-1.0		
9/12	1.3	0.8	0.5		
12/12	8.0	5.9	2.1		
3/13	-0.6	1.5	-2.1		
6/13	-2.1	0.9	-3.0		
9/13	0.7	1.0	-0.3		
12/13	7.2	5.9	1.3		
3/14	2.2	1.6	0.6		
6/14	2.0	1.1	0.9		
9/14	-2.8	1.5	-4.3		
12/14	4.8	6.0	-1.2		
3/15	-1.7	1.8	-3.5		
6/15	3.2	0.5	2.7		
9/15	-3.1	0.8	-3.9		
12/15	5.2	1.9	3.3		
3/16	2.1	-0.3	2.4		
6/16	1.2	1.0	0.2		
9/16	2.2	0.7	1.5		
12/16	-1.8	1.2	-3.0		
3/17	3.6	0.8	2.8		
6/17	1.0	0.7	0.3		
9/17	2.3	0.6	1.7		
12/17	4.3	1.5	2.8		
3/18	0.4	0.9	-0.5		
6/18	1.8	0.5	1.3		
9/18	0.3	1.0	-0.7		
12/18	3.4	0.8	2.6		
3/19	0.9	0.1	0.8		
6/19	1.5	1.0	0.5		
9/19	-0.4	0.2	-0.6		
12/19	0.0	0.0	0.0		



### **INVESTMENT RETURN**

On December 31st, 2019, the City of Alexandria OPEB Trust's Molpus Woodlands Group Fund IV portfolio was valued at \$854,616, a decrease of \$38,105 from the September ending value of \$892,721. Last quarter, the account recorded total net withdrawals of \$33,207 in addition to \$4,898 in net investment losses. Because there were no income receipts during the fourth quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

Molpus Woodlands Fund IV was funded in September 2015.

During the fourth quarter, the Molpus Woodlands Group Fund IV portfolio returned -0.3%. Over the trailing year, the account returned 2.5%, which was 1.2% greater than the benchmark's 1.3% return. Since September 2015, the portfolio returned 2.0% per annum, while the NCREIF Timber Index returned an annualized 3.0% over the same time frame.

	ľ	_	oodlands Fui cember 31, 2		7			
Market Value	\$	854,616	Last Appraisal D	ate:12/	/31/2019			
Initial Commitment	\$	1,000,000	100.00%					
Capital Commited	\$	906,000	90.60%					
Remaining Commitment	\$	14,377	1.44%					
Client Return (12/31/2019) IRR		0.9%						
			% of		callable	% of		
Date	Co	ntributions	Commitment	Cont	ributions	Commitment	Dis	tributions
Q3 2015	\$	25,000	2.50%	\$	-	0.00%	\$	-
Q4 2015	\$	415,000	41.50%	\$	-	0.00%	\$	-
Q1 2016	\$	60,000	6.00%	\$	-	0.00%	\$	-
Q2 2016	\$	-	0.00%	\$	-	0.00%	\$	-
Q3 2016	\$	-	0.00%	\$	-	0.00%	\$	4,528
Q4 2016	\$	337,000	33.70%	\$	-	0.00%	\$	-
Q1 2017	\$	-	0.00%	\$	-	0.00%	\$	5,283
Q3 2017	\$	-	0.00%	\$	-	0.00%	\$	6,793
Q4 2017	\$	-	0.00%	\$	-	0.00%	\$	6,038
Q1 2018	\$	69,000	6.90%	\$	-	0.00%	\$	-
Q2 2018	\$	-	0.00%	\$	-	0.00%	\$	6,038
Q3 2018	\$	-	0.00%	\$	-	0.00%	\$	8,679
Q2 2019	\$	-	0.00%	\$	-	0.00%	\$	9,057
Q3 2019	\$	-	0.00%	\$	-	0.00%	\$	-
Q4 2019	\$	-	0.00%	\$	-	0.00%	\$	33,207
Total	\$	906,000	90.60%	\$	-	0.00%	\$	79,623

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

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

# **EXECUTIVE SUMMARY**

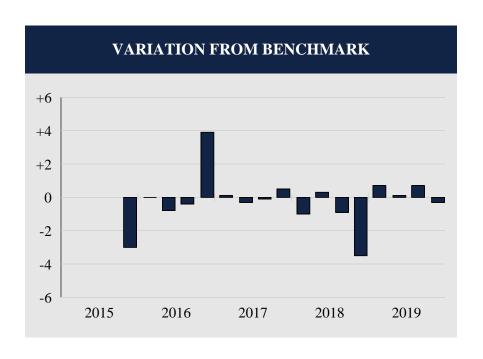
PERFORMANCE SUMMARY						
	Quarter	FYTD	YTD /1Y	3 Year	5 Year	Since 09/15
Total Portfolio - Gross	-0.3	0.6	2.5	1.4		2.0
Total Portfolio - Net	-0.6	0.1	1.5	0.5		0.9
NCREIF Timber	0.0	0.1	1.3	2.7	3.1	3.0
Real Assets - Gross	-0.3	0.6	2.5	1.4		2.0
NCREIF Timber	0.0	0.1	1.3	2.7	3.1	3.0

ASSET A	ALLOCA'	ΓΙΟΝ
Real Assets	100.0%	\$ 854,616
Total Portfolio	100.0%	\$ 854,616

# INVESTMENT RETURN

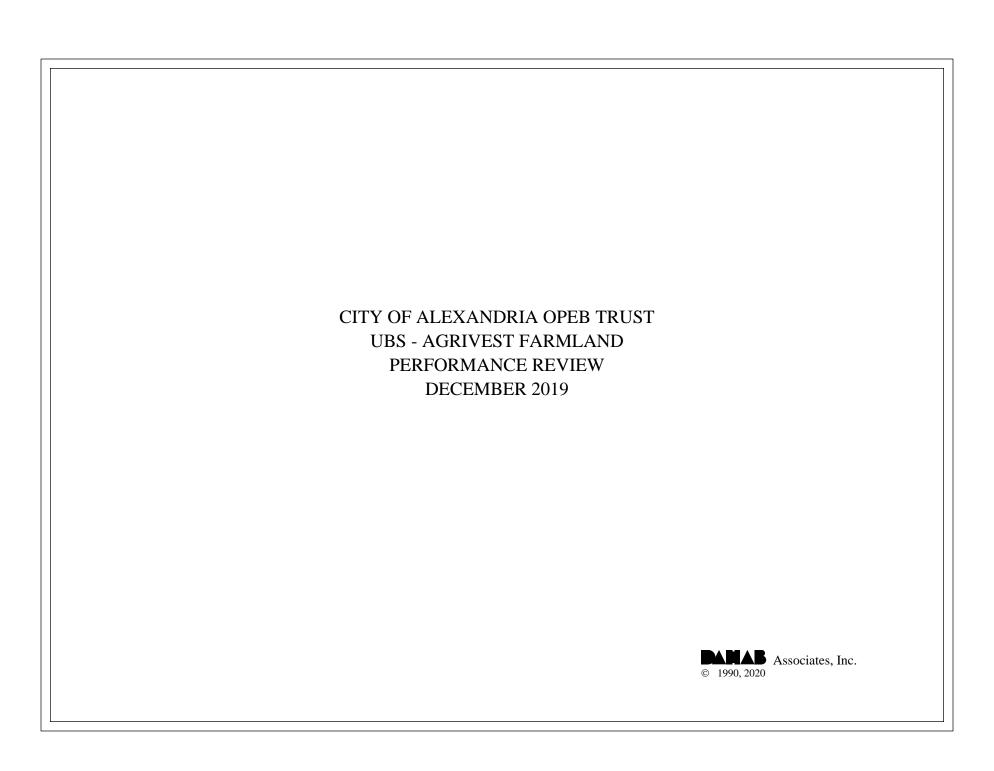
Market Value 9/2019 Contribs / Withdrawals	\$ 892,721 -33,207
Income	0
Capital Gains / Losses	- 4,898
Market Value 12/2019	\$ 854,616

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



<b>Total Quarters Observed</b>	17
Quarters At or Above the Benchmark	8
<b>Quarters Below the Benchmark</b>	9
Batting Average	.471

RATES OF RETURN							
				Cur	nulative		
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
12/15	-1.1	1.9	-3.0	-1.1	1.9	-3.0	
3/16	-0.3	-0.3	0.0	-1.4	1.6	-3.0	
6/16	0.2	1.0	-0.8	-1.2	2.6	-3.8	
9/16	0.3	0.7	-0.4	-1.0	3.3	-4.3	
12/16	5.1	1.2	3.9	4.1	4.5	-0.4	
3/17	0.9	0.8	0.1	5.1	5.3	-0.2	
6/17	0.4	0.7	-0.3	5.5	6.0	-0.5	
9/17	0.5	0.6	-0.1	6.0	6.7	-0.7	
12/17	2.0	1.5	0.5	8.0	8.3	-0.3	
3/18	-0.1	0.9	-1.0	7.9	9.3	-1.4	
6/18	0.8	0.5	0.3	8.8	9.8	-1.0	
9/18	0.1	1.0	-0.9	8.9	10.9	-2.0	
12/18	-2.7	0.8	-3.5	6.0	11.8	-5.8	
3/19	0.8	0.1	0.7	6.8	11.9	-5.1	
6/19	1.1	1.0	0.1	8.0	13.0	-5.0	
9/19	0.9	0.2	0.7	9.0	13.2	-4.2	
12/19	-0.3	0.0	-0.3	8.7	13.2	-4.5	



### **INVESTMENT RETURN**

On December 31st, 2019, the City of Alexandria OPEB Trust's UBS AgriVest Farmland portfolio was valued at \$1,332,925, representing an increase of \$6,187 from the September quarter's ending value of \$1,326,738. Last quarter, the Fund posted withdrawals totaling \$3,300, which offset the portfolio's net investment return of \$9,487. Net investment return was a product of income receipts totaling \$11,547 and realized and unrealized capital losses of \$2,060.

### **RELATIVE PERFORMANCE**

For the fourth quarter, the UBS AgriVest Farmland account gained 0.7%, which was 1.6% less than the NCREIF Farmland Index's return of 2.3%. Over the trailing twelve-month period, the account returned 3.7%, which was 1.1% below the benchmark's 4.8% performance. Since December 2014, the portfolio returned 5.6% per annum, while the NCREIF Farmland Index returned an annualized 7.0% over the same period.

UBS AgriVest Farmland Fund							
	As of December 31, 2019						
Market Value	\$	1,332,925	Last Appraisal D	Pate: 12/31/2019			
Initial Commitment	\$	1,000,000	100.00%				
Capital Commited	\$	1,000,000	100.00%				
Remaining Commitment	\$	-	0.00%				
Net Investment Income/(Loss)	\$	332,925					
Client Return (12/31/2019) IRR		5.2%					
			% of	Recallable	% of		Dividend
Date	Co	ntributions	Commitment	Contributions	Commitment	Rei	nvestments
2014	\$	1,000,000	100.00%	\$ -	0.00%	\$	21,269
2015	\$	-	0.00%	\$ -	0.00%	\$	34,809
Q1 2016	\$	-	0.00%	\$ -	0.00%	\$	9,037
Q2 2016	\$	-	0.00%	\$ -	0.00%	\$	9,110
Q3 2016	\$	-	0.00%	\$ -	0.00%	\$	6,122
Q4 2016	\$	-	0.00%	\$ -	0.00%	\$	4,308
Q1 2017	\$	-	0.00%	\$ -	0.00%	\$	6,533
Q2 2017	\$	-	0.00%	\$ -	0.00%	\$	9,363
Q3 2017	\$	-	0.00%	\$ -	0.00%	\$	6,291
Q4 2017	\$	-	0.00%	\$ -	0.00%	\$	4,427
Q1 2018	\$	-	0.00%	\$ -	0.00%	\$	12,058
Q2 2018	\$	-	0.00%	\$ -	0.00%	\$	7,691
Q3 2018	\$	-	0.00%	\$ -	0.00%	\$	4,514
Q4 2018	\$	-	0.00%	\$ -	0.00%	\$	4,530
Q1 2019	\$	-	0.00%	\$ -	0.00%	\$	16,235
Q2 2019	\$	-	0.00%	\$ -	0.00%	\$	7,892
Q3 2019	\$	-	0.00%	\$ -	0.00%	\$	4,631
Q4 2019	\$		100.00%	\$ -	100.00%	\$	4,648
Total	\$	1,000,000	100.00%	\$ -	0.00%	\$	173,468

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

# **EXECUTIVE SUMMARY**

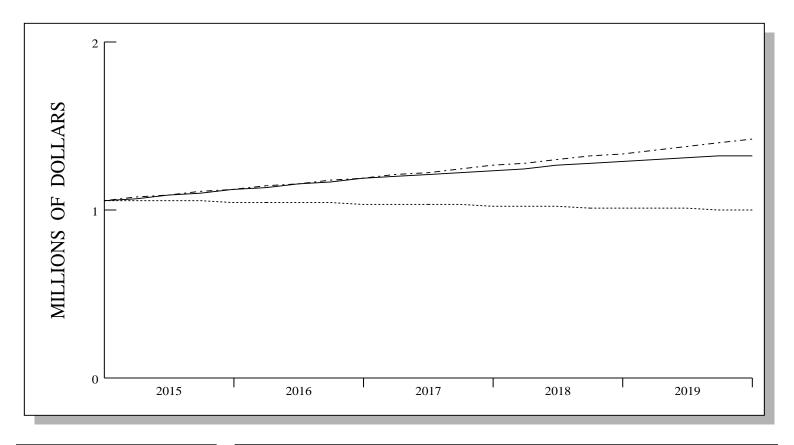
PERFORMANCE SUMMARY					
	Quarter	FYTD	YTD/1Y	3 Year	5 Year
Total Portfolio - Gross	0.7	2.0	3.7	4.8	5.6
Total Portfolio - Net	0.5	1.5	2.7	3.8	4.6
NCREIF Farmland	2.3	3.3	4.8	5.9	7.0
Real Assets - Gross	0.7	2.0	3.7	4.8	5.6
NCREIF Farmland	2.3	3.3	4.8	5.9	7.0

ASSET A	ALLOCA	TION
Real Assets	100.0%	\$ 1,332,925
Total Portfolio	100.0%	\$ 1,332,925

# INVESTMENT RETURN

Market Value 9/2019	\$ 1,326,738
Contribs / Withdrawals	-3,300
Income	11,547
Capital Gains / Losses	- 2,060
Market Value 12/2019	\$ 1,332,925

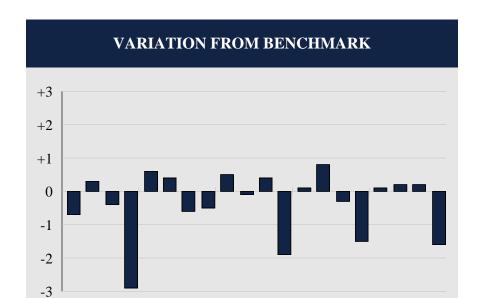
## **INVESTMENT GROWTH**



VALUE ASSUMING
7.0% RETURN \$ 1,422,765

	LAST QUARTER	FIVE YEARS
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 1,326,738 - 3,300 9,487 \$ 1,332,925	\$ 1,065,106 - 60,505 328,324 \$ 1,332,925
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$11,547 \\ -2,060 \\ 9,487$	195,813 132,511 328,324

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY COMPARATIVE BENCHMARK: NCREIF FARMLAND INDEX



<b>Total Quarters Observed</b>	20
Quarters At or Above the Benchmark	10
Quarters Below the Benchmark	10
Batting Average	.500

2017

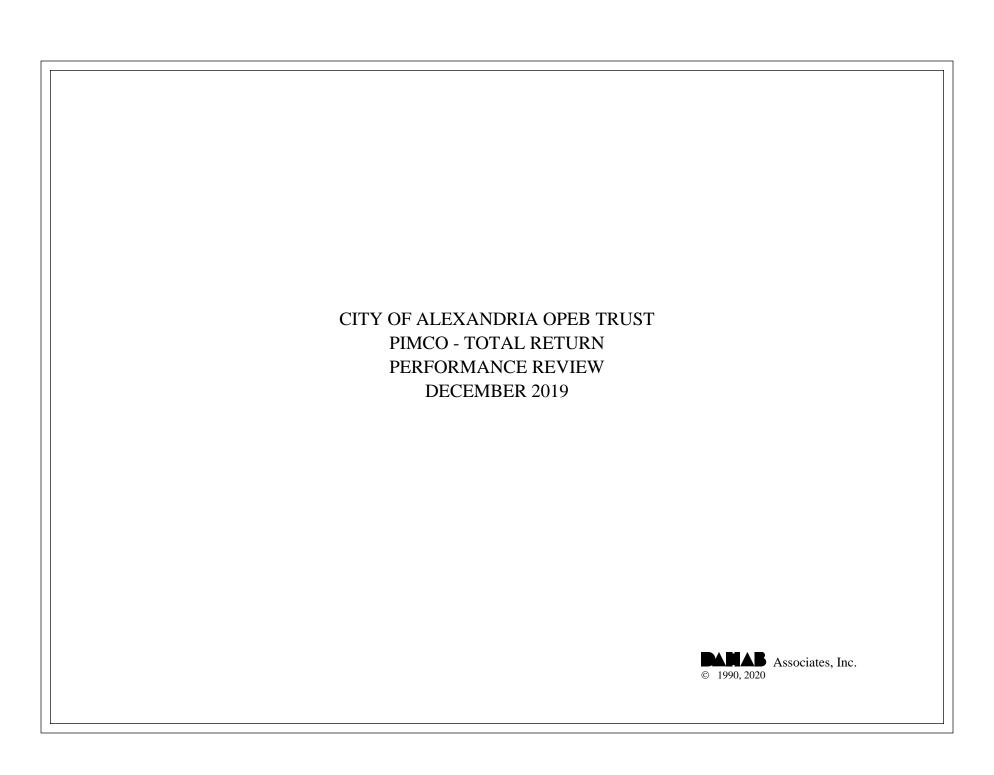
2018

2019

2015

2016

RATES OF RETURN							
	Cumulative						
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff	
3/15	1.4	2.1	-0.7	1.4	2.1	-0.7	
6/15	1.5	1.2	0.3	2.9	3.3	-0.4	
9/15	2.1	2.5	-0.4	5.0	5.8	-0.8	
12/15	1.4	4.3	-2.9	6.6	10.3	-3.7	
3/16	2.0	1.4	0.6	8.7	11.9	-3.2	
6/16	1.7	1.3	0.4	10.6	13.3	-2.7	
9/16	0.8	1.4	-0.6	11.5	14.9	-3.4	
12/16	2.4	2.9	-0.5	14.3	18.2	-3.9	
3/17	1.0	0.5	0.5	15.4	18.7	-3.3	
6/17	1.5	1.6	-0.1	17.1	20.7	-3.6	
9/17	1.4	1.0	0.4	18.8	21.9	-3.1	
12/17	1.0	2.9	-1.9	20.0	25.5	-5.5	
3/18	1.4	1.3	0.1	21.7	27.1	-5.4	
6/18	1.9	1.1	0.8	24.0	28.6	-4.6	
9/18	1.0	1.3	-0.3	25.2	30.2	-5.0	
12/18	1.3	2.8	-1.5	26.8	34.0	-7.2	
3/19	0.8	0.7	0.1	27.9	34.9	-7.0	
6/19	0.9	0.7	0.2	29.0	35.9	-6.9	
9/19	1.2	1.0	0.2	30.6	37.2	-6.6	
12/19	0.7	2.3	-1.6	31.5	40.4	-8.9	



### **INVESTMENT RETURN**

On December 31st, 2019, the City of Alexandria OPEB Trust's PIMCO Total Return portfolio was valued at \$14,003,904, a decrease of \$41,482 from the September ending value of \$14,045,386. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$41,482. Net investment loss was composed of income receipts totaling \$183,332 and \$224,814 in net realized and unrealized capital losses.

#### RELATIVE PERFORMANCE

#### **Total Fund**

For the fourth quarter, the PIMCO Total Return portfolio returned -0.2%, which was 0.4% below the Bloomberg Barclays Aggregate Index's return of 0.2% and ranked in the 94th percentile of the Core Fixed Income universe. Over the trailing year, this portfolio returned 8.8%, which was 0.1% greater than the benchmark's 8.7% return, ranking in the 75th percentile. Since June 2011, the account returned 4.0% on an annualized basis and ranked in the 28th percentile. The Bloomberg Barclays Aggregate Index returned an annualized 3.3% over the same time frame.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD	YTD/1Y	3 Year	5 Year	Since 06/11
Total Portfolio - Gross	-0.2	2.3	8.8	4.8	3.7	4.0
CORE FIXED INCOME RANK	(94)	(86)	(75)	(14)	(21)	(28)
Total Portfolio - Net	-0.3	2.1	8.3	4.3	3.3	3.6
Aggregate Index	0.2	2.5	8.7	4.0	3.1	3.3
Fixed Income - Gross	-0.2	2.3	8.8	4.8	3.7	4.0
CORE FIXED INCOME RANK	(94)	(86)	(75)	(14)	(21)	(28)
Aggregate Index	0.2	2.5	8.7	4.0	3.1	3.3

ASSET ALLOCATION					
Fixed Income	100.0%	\$ 14,003,904			
Total Portfolio	100.0%	\$ 14,003,904			

# INVESTMENT RETURN

 Market Value 9/2019
 \$ 14,045,386

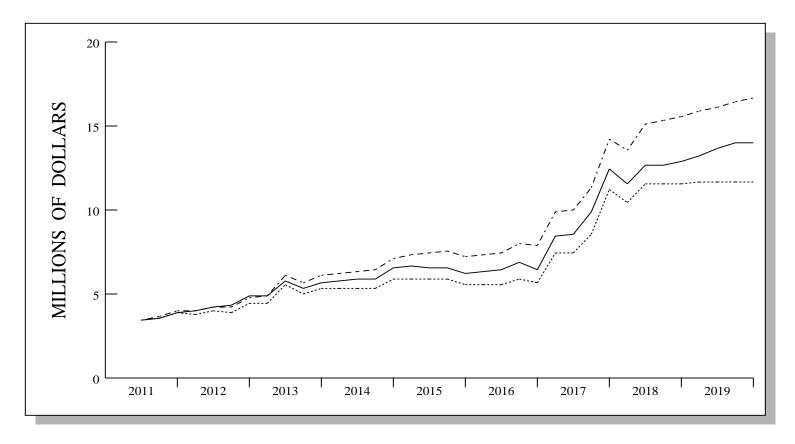
 Contribs / Withdrawals
 0

 Income
 183,332

 Capital Gains / Losses
 -224,814

 Market Value 12/2019
 \$ 14,003,904

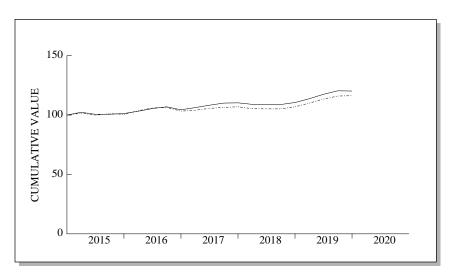
## **INVESTMENT GROWTH**

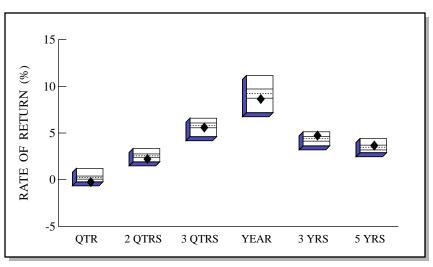


VALUE ASSUMING 7.0% RETURN \$ 16,768,652

	LAST QUARTER	PERIOD 6/11 - 12/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 14,045,386 0 -41,482 \$ 14,003,904	\$ 3,462,980 8,224,046 2,316,878 \$ 14,003,904
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	183,332 -224,814 -41,482	$ \begin{array}{r} 2,528,014 \\ -211,136 \\ \hline 2,316,878 \end{array} $

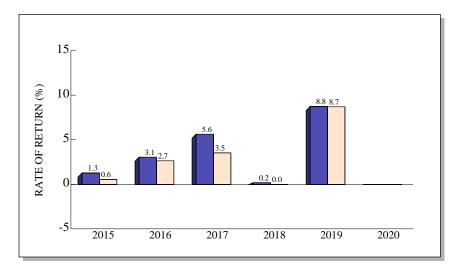
# TOTAL RETURN COMPARISONS





Core Fixed Income Universe



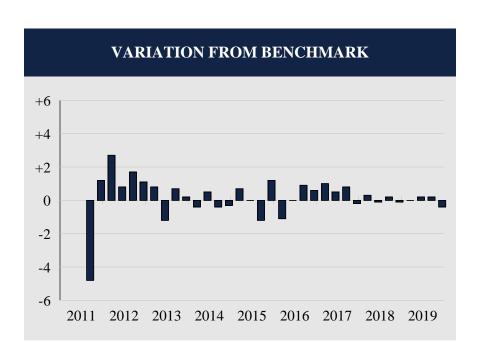


	ANNUALIZED					
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-0.2	2.3	5.7	8.8	4.8	3.7
(RANK)	(94)	(86)	(63)	(75)	(14)	(21)
5TH %ILE	1.2	3.3	6.6	11.2	5.1	4.4
25TH %ILE	0.4	2.8	6.1	9.7	4.6	3.7
MEDIAN	0.2	2.6	5.8	9.2	4.4	3.5
75TH %ILE	0.1	2.4	5.6	8.7	4.1	3.2
95TH %ILE	-0.2	1.9	4.6	7.2	3.6	2.9
Agg	0.2	2.5	5.6	8.7	4.0	3.1

Core Fixed Income Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS AGGREGATE INDEX



Total Quarters Observed	34
Quarters At or Above the Benchmark	23
Quarters Below the Benchmark	11
Batting Average	.676

RATES OF RETURN							
	Cumulative						
Date	Portfolio	Bench	Diff	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	1.5	1.8	-0.3	16.4	13.6	2.8	
3/15	2.3	1.6	0.7	19.2	15.4	3.8	
6/15	-1.7	-1.7	0.0	17.2	13.5	3.7	
9/15	0.0	1.2	-1.2	17.2	14.9	2.3	
12/15	0.6	-0.6	1.2	17.9	14.3	3.6	
3/16	1.9	3.0	-1.1	20.2	17.7	2.5	
6/16	2.2	2.2	0.0	22.8	20.3	2.5	
9/16	1.4	0.5	0.9	24.5	20.9	3.6	
12/16	-2.4	-3.0	0.6	21.6	17.3	4.3	
3/17	1.8	0.8	1.0	23.7	18.3	5.4	
6/17	1.9	1.4	0.5	26.1	20.0	6.1	
9/17	1.6	0.8	0.8	28.1	21.0	7.1	
12/17	0.2	0.4	-0.2	28.4	21.5	6.9	
3/18	-1.2	-1.5	0.3	27.0	19.7	7.3	
6/18	-0.3	-0.2	-0.1	26.5	19.5	7.0	
9/18	0.2	0.0	0.2	26.8	19.5	7.3	
12/18	1.5	1.6	-0.1	28.7	21.5	7.2	
3/19	2.9	2.9	0.0	32.4	25.0	7.4	
6/19	3.3	3.1	0.2	36.8	28.9	7.9	
9/19	2.5	2.3	0.2	40.2	31.8	8.4	
12/19	-0.2	0.2	-0.4	40.0	32.0	8.0	