

City of Pontiac General Employees' Retirement System

Performance Review December 2016



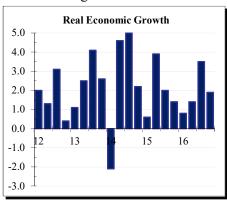


ECONOMIC ENVIRONMENT

Good News All Around

The worldwide trend of nationalism over globalism that began with the Brexit vote in the second quarter continued in the fourth quarter of 2016 with the U.S. Presidential election victory of Donald Trump. Long-term economic forecasts are marked by high uncertainty, as no one can confidently predict what changes may come to domestic and global policy, regulations, NAFTA, and even NATO. The only real certainty is that Twitter has suddenly become more important than anyone could have predicted.

While the long-term is uncertain, many economic indicators helped reduce short-term angst. As the Obama Presidency comes to a close, the economic



policies advanced under his administration produced one last solid quarter. The advance estimate from the BEA for fourth quarter GDP was a 1.9% expansion. Third quarter GDP grew a solid 3.5% vs. 1.4% in Q2, reflecting housing, export and inventory investment gains. The jobs market was also favorable, if not as strong as in 2015. Home prices (through November)

continued upward, but at a less inflationary rate. Manufacturing activity was very strong, although services were less so. By December, consumer confidence was near a record high. Commodities came on strong, especially the energy and agricultural categories. Finally, the Fed followed through with its long-expected ½% rate hike. With essentially all economic signals turning green, bond prices went south and yields rose accordingly, reflecting inflation concerns. Long maturity issues suffered the most. Economic details follow:

• 2016 job growth was 2.2 million, down moderately from 2.7 million in 2015. Q4 monthly job growth was 165,000. Q4 unemployment rate averaged 4.7% with 7.5 million unemployed, down slightly from the third quarter. The long-term unemployed totaled 1.8 million, down a significant 263,000 during the year. However, the jobs participation

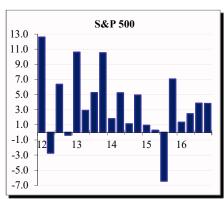
- rate for the year was unchanged at 62.7%. All told, the job market tightened and wages were up.
- Year-over-year, home prices have risen 7.1% (through November). This robust sector of the economy has increased for 58 consecutive months, but has settled down to an annualized rate well below 10%. Amidst a blistering housing market, the average single family home is still 4.1% below its April 2006 peak. On the one hand, homes in 14 states have reached new highs especially Hawaii, New York, Washington, and Oregon. On the other hand, Nevada, Florida, Arizona, and Maryland are furthest away from their respective price peaks.
- December manufacturing activity was a robust 54.7% (a rate above 50% represents growth). New orders jumped from 53% in November to over 60% in December. Major growth sectors included energy, metals, food, and clothing. Among the modestly contracting sectors were plastics, furniture, printing, and textiles. The service sector remained the same in December, but at a 61+% level. However, new service orders rose substantially. The strongest service areas were mining, retail trade, finance, and information. Public administration, wholesale trade, and agriculture were relatively weak.
- As consumers digested the election results, the Consumer Confidence Index increased over 4% to 113.7% (100% is the base). The Index is comprised of two components: the present situation and expectations. The present situation confidence level actually dropped from 132% to 126%, reflecting post-election uncertainty; yet the level was still absolutely high. Just as important, expectations soared from 94.4% to a 13-year high of 105.5%! For the moment, at least, consumers appear very confident.
- Climbing out of the 2015 doldrums, commodities rose 11.8% this past year. Not surprisingly, crude oil was the driving force, with industrial metals not far behind. Crude oil gained 25.4%. Among metals, zinc rose a spectacular 57.5%. Precious metals climbed almost 10% for the year, but lost ground to stocks recently. Livestock did well in Q4, but experienced single-digit losses for the year. The so-called soft commodities, such as coffee and especially wheat, performed poorly for both the quarter and year. As a result, farmers had a difficult time.

• The Federal Reserve Board voted unanimously to raise rates at its December 13-14 meeting. The rationale for the modest ½% increase was the expanding GDP, continued labor gains and inflation approaching its 2% target. The 2017 outlook was deemed a bit murkier, with only a slow path of rate increases expected. Basically, the Fed will wait and see how the Trump economic initiatives unfold. Meanwhile, the stock and bond markets took the long-expected rate increase in stride.

DOMESTIC EQUITIES

What a Quarter and What a Year!

The market fared poorly through November 8th, the day of the Presidential election. As the election results unfolded that evening, stock futures



plunged as investors predicted an impending global sell-off. The market was actually up on November 9th and soared through year-end. For example, the S&P 500 fell 1.1% through November 8th, then rose 5.0% for the rest of the quarter. Its full quarter return was a healthy 3.8%. Small-cap names fell more (4.4%) and then climbed more (13.8%) during the same periods for an 8.8% quarter.

Some pundits ascribe the change to extremely favorable investor outlook due to announcements by the new Administration. In particular, companies that stood to gain the most were those that would participate in infrastructure spending and a loosening of regulations as well as favorable tax treatment. The market accommodated them with value stocks besting growth stocks in every size category. The clear winner was small-cap value, gaining a hefty 14.1%. The major indices all advanced, as the S&P rose 3.8%, the NASDAQ pushed up 1.7% and the value-tilted DJIA climbed 8.7%.

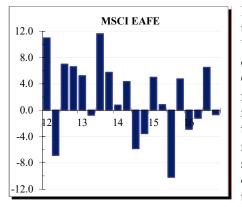
The full year 2016, which began with predictions of a negative or flat return, ended with a very good return. The S&P added 12.0%, the tech-

laden NASDAQ posted 8.9% and the more cyclical DJIA thundered ahead 16.5%. In Q4, financial companies shined as the highest-performer (17.2%) among all S&P sectors. This was expected because of fewer revenue-limiting regulations promised by the new administration. Other beneficiaries of the expected policy changes were transportation (14.0%), energy (8.3%) and basic industries (6.6%). Utilities and REITs suffered from reduced interest in high dividend bond proxies. Health care stocks were down 2.7% as investors digested a likely rise in drug prices and slashing of benefits under Obamacare. The S&P 500's dividend yield held steady at 2.1%. Higher prices led to an increase in the average price/earnings ratio from 22.6 in September to 23.1 at year-end. More than 54% of the S&P stocks have P/E ratios of 20 or more, suggesting that stock prices are relatively rich.

INTERNATIONAL EQUITIES

A Poor Quarter and Year

Non-US developed markets encountered tough times in the fourth quarter; the MSCI EAFE Index declined 0.7%. Some country markets did well in



local currency terms, but not when the performance was restated in US dollars. The EU region eked out a 0.3% gain in US dollars. German stocks rose 1.5% as the materials sector offset a general refugee fatigue and resurgence of the political right. French stocks rose a bit more or 3.1% on the strength of higher manufacturing output. The Italian market showed the most strength by far, rising

10.8%. Investors there were encouraged by the likely bailout of Italy's third largest bank Monte del Pashi Siena, and by the defeat of a political reform referendum. UK shares dropped back 0.9%, as the economy and investors continued to feel the effects of the late June Brexit surprise. On the other hand, the weaker pound sterling is helping to boost exports.

Australian shares moved up a meager 0.8%, despite rising exports and bank share gains. By comparison, the much smaller New Zealand market

dropped nearly 11%; while its economy was doing well, Prime Minister John Key abruptly stepped down, thereby unsettling investors. The Far East component fell 1.4%. Japan, the biggest regional player, was essentially flat in US dollars. However, in Yen terms, the Japanese market rose substantially. The return difference was due to a 13% drop in the Yen vs. the dollar! Hong Kong, also part of the Far East, swooned 9%, mainly due to poor real estate returns and troubles at insurer AIA. The Israeli market dropped 11.2% as giant generic drug maker Teva stumbled. Canada, technically not part of EAFE, was a relative star, rising 3.4%, fueled by a surge in energy exports.

For the year, EAFE rose a modest 1.5% overall. The EU region was a laggard, adding only 0.8%. The UK market was flat. The Far East region logged a weak but positive 2.6%. Breaking the pattern, commodity-heavy Australia and New Zealand turned in 11.7% and 19.3%, respectively. While portfolio diversification away from domestic equities failed to pay off in 2016, it has rewarded well, longer-term.

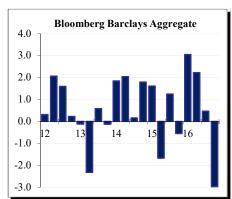
Emerging markets (EM) had a disappointing quarter as the MSCI EM Index fell 4.1%. Performance of the BRIC countries (Brazil, Russia, India, China) ranged from highly negative to quite positive. The **Brazilian** market gained 2.2% on the strength of commodity exports. **Russian** shares soared 18.7% due to a surge in oil prices coupled with an OPEC agreement limiting production. Prime Minister Modi tried his best to attack rampant corruption and tax evasion in **India** during the quarter, but in the end there was an 8% Indian market decline. President Trump has called into question the huge **China-**US trading relationship, and the Chinese market fell a significant 7.1% for the quarter. Elsewhere in the Far East, country after country was in the red, while in Latin America, stock results were mixed. Most EM countries returned double-digit positive returns for the full year, and the EM Index gained 11.6%.

BOND MARKET

It's Difficult to Offset Rising Rates

The Trump election, an inflation uptick, and the December Fed-rate hike contributed to a steepened yield curve. From T-bills to the 30-year Treasury bond, Q4 yields rose dramatically, leading the Bloomberg Barclays Aggregate Index to give back 3.0%. The Treasury component lost more (3.8%), with the 30-year issues down a whopping 13.7%.

Investment grade corporate bonds returned -3.0%. The financial bond subset fell a lesser 1.9% because investors had hopes for reduced banking



regulation. Residential mortgage debt (MBS) dropped 2%, while commercial mortgages (CMBS) returned -2.9%. The much shorter maturity asset-backed debt (ABS) fell only 0.7%. High yield/junk bonds with yields of 5% and higher plus low default rates (for the time being) still held allure for investors. BB credits earned a tiny 0.4%, while single B names returned 2%, CCCs were up 4.7%

and CC through D issues (lowest rated) jumped 12.2%. Combined, the high yield sector yielded a +1.8% return. The G-6 developed countries' sovereign debt results were a highly negative 12% on the long maturities of sovereigns and the currency weakness vs. the US dollar. By comparison, emerging market sovereigns lost 4.2%.

Year 2016 bond results were positive, but varied tremendously based on category, maturity and credit rating. The Barclays Aggregate rose 2.7%. The Treasury component added a low 1%. However, investment grade corporates rose 5.6%. Collateralized residential mortgages and asset-backed securities both gained approximately 2% and CMBS added 3.5%. High yield bonds extended their winning streak with a 17.1% advance. The lowest-rated and relatively illiquid credits (CC-D) soared a spectacular 83.1%! Overall, junk bonds were king.

CASH EQUIVALENTS

A Glimmer of Hope from the Fed

The hope derived from the Federal Reserve's increase of its (short term) federal funds rate, which increased from ½% to ½%. As a result, yields increased accordingly on other short-term instruments. Still, being out of the 2016 bond and stock market entirely was a huge tactical mistake.

MARKET SUMMARY

ECONOMIC STATISTICS

	CURRENT QTR	LAST QTR
GDP	1.9	3.5
Unemployment	4.7	4.9
CPI All Items Year/Year	2.10	1.50
Fed Funds Rate	0.75	0.50
Industrial Capacity	75.5	75.3
US Dollars per Euro	1.06	1.12

MAJOR INDEX QUARTER RETURNS

INDEX		PERFORMANCE
Russell 3000	4.2	
S&P 500	3.8	
Russell Mid	3.2	
Russell 2000	8.8	
MSCI EAFE	-0.7	
MSCI Emg Mkts	-4.1	
NCREIF ODCE	2.1	
Aggregate Index	-3.0	
90 Day Tbills	0.1	

EQUITY RETURN DISTRIBUTIONS

QUARTER

	VAL	COR	GRO
LC	6.7	3.8	1.0
MC	5.5	3.2	0.5
SC	14.1	8.8	3.6

TRAILING YEAR

	VAL	COR	GRO
LC	17.3	12.0	7.1
MC	20.0	13.8	7.3
SC	31.7	21.3	11.3

MARKET SUMMARY

- * Q4 GDP grew by 1.9% (advance estimate).
- * Unemployement dipped to 4.7%.
- * CPI increased 2.1% year over year.
- st The dollar strengthened relative to the euro.
- * Value stocks raced ahead of their growth counterparts last quarter and were also ahead for the year. Smaller cap sizes bested larger ones in Q4. Mid caps joined in the lead with small names in outperforming for the year.

INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System was valued at \$466,783,949, a decrease of \$2,046,371 from the September ending value of \$468,830,320. Last quarter, the account recorded a net withdrawal of \$9,384,961, which overshadowed the fund's net investment return of \$7,338,590. Income receipts totaling \$1,871,773 and realized and unrealized capital gains of \$5,466,817 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the total portfolio gained 1.6%, which ranked in the 15th percentile of the Public Fund universe. Over the trailing year, this portfolio returned 8.4%, ranking in the 22nd percentile. Since June 1995, the portfolio returned 8.1% on an annualized basis and ranked in the 0th percentile.

Domestic Equity

The domestic equity assets gained 5.5% last quarter, 1.3% greater than the Russell 3000 Index's return of 4.2% and ranked in the 28th percentile of the Large Cap universe. Over the trailing year, this segment returned 12.8%, 0.1% above the benchmark's 12.7% performance, and ranked in the 31st percentile. Since June 1995, this component returned 9.4% per annum and ranked in the 0th percentile. The Russell 3000 returned an annualized 9.0% over the same period.

International Equity

During the fourth quarter, the international equity segment returned -3.3%, which was 2.6% less than the MSCI EAFE Index's return of -0.7% and ranked in the 55th percentile of the International Equity universe. Over the trailing twelve-month period, this segment returned 5.9%, which was 4.4% above the benchmark's 1.5% return, ranking in the 35th percentile.

Private Equity

During the fourth quarter, the private equity portion of the portfolio returned 0.6%, which will be subject to an update when data is released for all components. Over the trailing year, this segment returned 3.9%, which was 4.2% below the Cambridge Private Equity benchmark's 8.1% return.

Global Fixed Income

In the fourth quarter, the global fixed income component lost 6.4%, which was 2.1% above the Citi World Gov't Bond Index's return of -8.5% and ranked in the 96th percentile of the Broad Market Fixed Income universe. Over the trailing year, the global fixed income portfolio returned 2.4%, which was 0.8% above the benchmark's 1.6% return, ranking in the 67th percentile.

Domestic Fixed Income

During the fourth quarter, the domestic fixed income component returned -2.4%, which was 0.6% greater than the Bloomberg Barclays Aggregate Index's return of -3.0% and ranked in the 67th percentile of the Broad Market Fixed Income universe. Over the trailing twelve months, this segment's return was 2.1%, which was 0.6% less than the benchmark's 2.7% performance, and ranked in the 72nd percentile. Since June 1995, this component returned 5.5% on an annualized basis and ranked in the 0th percentile. The Bloomberg Barclays Aggregate Index returned an annualized 5.4% over the same period.

ASSET ALLOCATION

At the end of the fourth quarter, domestic equities comprised 54.6% of the total portfolio (\$254.7 million), while international equities totaled 15.4% (\$71.9 million). The account's private equity segment was valued at \$13.3 million, representing 2.9% of the portfolio, while the global fixed income component's \$17.9 million totaled 3.8%. The portfolio's domestic fixed income represented 21.9% and the remaining 1.5% was comprised of cash & equivalents (\$7.1 million).

EXECUTIVE SUMMARY

	Quarter	1 Year	3 Year	5 Year	10 Year
Total Portfolio - Gross	1.6	8.4	5.0	10.1	6.5
PUBLIC FUND RANK	(15)	(22)	(30)	(7)	(5)
Total Portfolio - Net	1.5	7.8	4.4	9.5	
SHADOW INDEX	1.1	7.9	5.5	10.2	
Domestic Equity - Gross	5.5	12.8	7.1	14.0	7.7
LARGE CAP RANK	(28)	(31)	(69)	(60)	(40)
RUSSELL 3000	4.2	12.7	8.4	14.7	7.1
International Equity - Gross	-3.3	5.9	4.2	9.3	1.1
INTERNATIONAL EQUITY RANK	(55)	(35)	(10)	(26)	(89)
MSCI EAFE	-0.7	1.5	-1.2	7.0	1.2
Private Equity - Gross	0.6	3.9	8.2	11.2	
CAMBRIDGE PE	0.0	8.1	8.3	12.0	9.4
Global Fixed Income - Gross	-6.4	2.4			
BROAD MARKET FIXED RANK	(96)	(67)			
CITI WGBI	-8.5	1.6	-0.8	-1.0	3.0
Domestic Fixed Income - Gross	-2.4	2.1	0.7	2.4	4.4
BROAD MARKET FIXED RANK	(67)	(72)	(97)	(66)	(62)
AGGREGATE INDEX	-3.0	2.7	3.0	2.2	4.4

ASSET ALLOCATION				
Domestic Equity	54.6%	\$ 254,683,069		
Int'l Equity	15.4%	71,853,670		
Private Equity	2.9%	13,303,390		
Global Fixed	3.8%	17,874,079		
Domestic Fixed	21.9%	102,013,468		
Cash	1.5%	7,056,273		
Total Portfolio	100.0%	\$ 466,783,949		

INVESTMENT RETURN

Market Value 9/2016	\$ 468,830,320
Contribs / Withdrawals	- 9,384,961
Income	1,871,773
Capital Gains / Losses	5,466,817
Market Value 12/2016	\$ 466,783,949

PONTIAC - COMPOSITE DECEMBER 31ST, 2016

EXECUTIVE SUMMARY - USING LAGGED PRIVATE EQUITY DATA

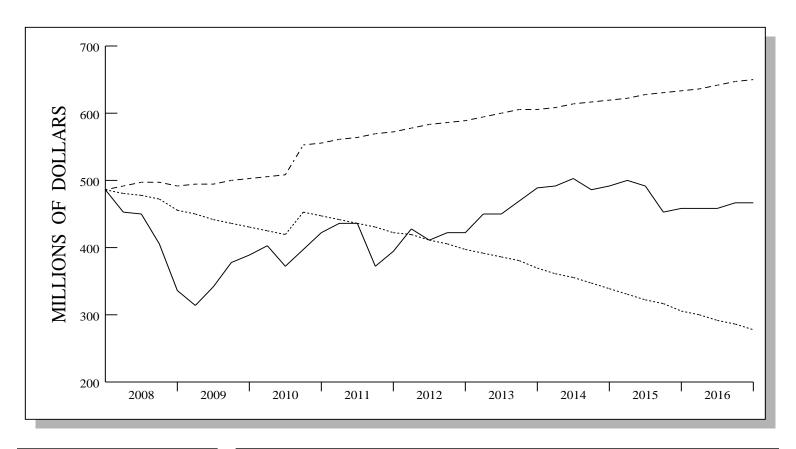
	Quarter	1 Year	3 Year	5 Year	10 Year
Total Portfolio	1.6	8.4	5.1	10.1	6.5
PUBLIC FUND RANK	(15)	(22)	(27)	(7)	(5)
SHADOW INDEX	1.2	8.0	5.5	10.2	
Domestic Equity	5.5	12.8	7.1	14.0	7.7
LARGE CAP RANK	(28)	(31)	(69)	(60)	(40)
RUSSELL 3000	4.2	12.7	8.4	14.7	7.1
International Equity	-3.3	5.9	4.2	9.3	1.1
INTERNATIONAL EQUITY RAN	K (55)	(35)	(10)	(26)	(89)
MSCI EAFE	-0.7	1.5	-1.2	7.0	1.2
Private Equity	1.5	3.7	12.3	11.6	
CAMBRIDGE PE (LAG)	3.8	8.7	10.8	13.1	10.8
Global Fixed Income	-6.4	2.4			
BROAD MARKET FIXED RANK	(96)	(67)			
CITI WGBI	-8.5	1.6	-0.8	-1.0	3.0
Domestic Fixed Income	-2.4	2.1	0.7	2.4	4.4
BROAD MARKET FIXED RANK	(67)	(72)	(97)	(66)	(62)
AGGREGATE INDEX	-3.0	2.7	3.0	2.2	4.4

ASSET ALLOCATION					
Domestic Equity	54.5%	\$ 254,683,069			
Int'l Equity	15.4%	71,853,670			
Private Equity	2.9%	13,402,502			
Global Fixed	3.8%	17,874,079			
Domestic Fixed	21.8%	102,013,468			
Cash	1.5%	7,056,273			
Total Portfolio	100.0%	\$ 466,883,061			

INVESTMENT RETURN

Market Value 9/2016 \$ 468,674,850 Contribs / Withdrawals - 9,241,241 Income 0 Capital Gains / Losses 7,449,452 Market Value 12/2016 \$ 466,883,061

INVESTMENT GROWTH

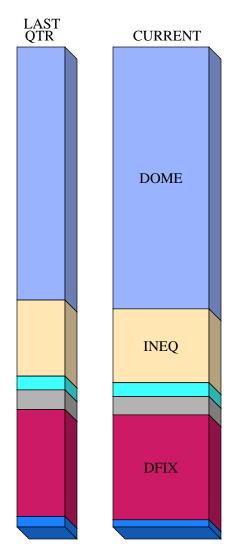


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------ ACTUAL RETURN
------ 7.5%
------ 0.0%

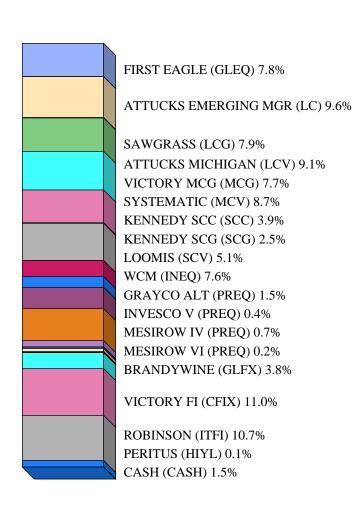
VALUE ASSUMING
7.5% RETURN \$ 650,399,966

	LAST QUARTER	PERIOD 12/07 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 468,830,320 - 9,384,961 7,338,590 \$ 466,783,949	\$ 487,814,824 -209,898,929 <u>188,868,032</u> \$ 466,783,949
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{1,871,773}{5,466,817}$ $\overline{7,338,590}$	53,236,975 135,631,056 188,868,032



	VALUE	PERCENT	TARGET	DIFFERENCE + / -
DOMESTIC EQUITY	\$ 254, 683, 069	54.6%	45.0%	9.6%
■ INTERNATIONAL EQUITY	71, 853, 670	15.4%	5.0%	10.4%
■ EMERGING MARKETS EQUITY	0	0.0%	5.0%	-5.0%
PRIVATE EQUITY	13, 303, 390	2.9%	10.0%	-7.1%
■ REAL ESTATE	0	0.0%	10.0%	-10.0%
☐ GLOBAL FIXED INCOME	17, 874, 079	3.8%	0.0%	3.8%
■ DOMESTIC FIXED INCOME	102, 013, 468	21.9%	25.0%	-3.1%
CASH & EQUIVALENT	7, 056, 273	1.5%	0.0%	1.5%
TOTAL FUND	\$ 466, 783, 949	100.0%		

MANAGER ALLOCATION SUMMARY



Name	Market Value	Percent
First Eagle (GLEQ)	\$36,506,477	7.8
Attucks Emerging Mgr (LC)	\$44,799,521	9.6
Sawgrass (LCG)	\$37,074,501	7.9
Attucks Michigan (LCV)	\$42,564,867	9.1
☐ Victory MCG (MCG)	\$35,914,072	7.7
☐ Systematic (MCV)	\$40,783,585	8.7
Kennedy SCC (SCC)	\$18,025,802	3.9
Kennedy SCG (SCG)	\$11,779,955	2.5
Loomis (SCV)	\$23,740,766	5.1
WCM (INEQ)	\$35,347,193	7.6
GrayCo Alt (PREQ)	\$6,812,636	1.5
☐ Invesco V (PREQ)	\$2,078,640	0.4
Mesirow IV (PREQ)	\$3,316,281	0.7
Mesirow VI (PREQ)	\$1,095,833	0.2
Brandywine (GLFX)	\$17,874,079	3.8
☐ Victory FI (CFIX)	\$51,429,395	11.0
☐ Robinson (ITFI)	\$50,005,562	10.7
Peritus (HIYL)	\$578,511	0.1
Cash (CASH)	\$7,056,273	1.5
Total	\$466,783,949	100.0

PONTIAC GENERAL EMPLOYEES RETIREMENT SYSTEM MANAGER PERFORMANCE SUMMARY AS OF DECEMBER 2016

Portfolio	Qua	rter	1 Y	ear	3 Y	ears	5 Y c	ears	10 Y	ears
Total Portfolio Return Total Portfolio Returns net of fees	1.6 1.5	(15)	8.4 7.8	(22)	5.0 4.4	(30)	10.1 9.5	(7)	6.5	(5)
Total Portfolio Shadow Index	1.1	<i>(</i> = -)	7.9		5.5	/= = \	10.2			
First Eagle	0.1	(50)	11.3	(17)	5.0	(33)				
First Eagle net of fees	-0.1		10.5		4.3					
MSCI All Country World	1.3		8.5		<i>3.7</i>		10.0		4.1	
Attucks Emerging Mgr	2.0	(70)	5.9	(80)	5.9	(83)	13.0	(80)		
Attucks Emerging Mgr net of fees	1.8		5.3		5.3		12.3			
S&P 500	3.8		12.0		8.9		14.7		6.9	
Sawgrass	1.5	(29)	6.5	(36)	7.4	(47)	13.9	(53)		
Sawgrass net of fees	1.4		6.0		6.8		13.3			
Russell 1000 Growth	1.0		7.1		8.6		14.5		8.3	
Attucks Michigan	6.5	(52)	13.7	(57)	8.6	(34)	15.0	(37)		
Attucks Michigan net of fees	6.3		13.0		7.9		14.3			
Russell 1000 Value	6. 7		17.3		8.6		14.8		5. 7	
Victory Mid Cap	2.8	(23)	8.4	(26)	5.3	(49)	13.1	(42)	8.1	(65)
Victory Mid Cap net of fees	2.7		8.0		4.9		12.7		7.9	
Russell Mid Cap Growth	0.5		7.3		6.2		13.5		<i>7.8</i>	
Systematic	10.6	(15)	20.6	(42)	6.6	(68)	14.0	(80)	8.4	(60)
Systematic net of fees	10.4		20.0		6.1		13.5		8.1	
Russell Mid Cap Value	5.5		20.0		9.4		15.7		7 .6	
Kennedy Small Cap Core	7.4	(81)	17.9	(80)	7.7	(61)	13.9	(82)	9.7	(20)
Kennedy Small Cap Core net of fees	7.2	Ì	16.8	` ′	6.6	` ´	12.8	` ′	9.1	` ′
Russell 2000	8.8		21.3		6. 7		14.5		7.1	
Kennedy Small Cap Growth	2.2	(61)	14.3	(35)						
Kennedy Small Cap Growth net of fees	2.0	,	13.3	,						
Russell 2000 Growth	3.6		11.3		5.0		13.7		7.8	
Loomis	12.0	(53)	26.8	(50)	9.7	(31)	16.0	(48)	10.2	(14)
Loomis net of fees	11.8	,	26.0	,	8.9	()	15.2	()	9.8	, ,
Russell 2000 Value	14.1		31.7		8.3		15.1		6.3	

PONTIAC GENERAL EMPLOYEES RETIREMENT SYSTEM MANAGER PERFORMANCE SUMMARY AS OF DECEMBER 2016

Portfolio	Quarter	1 Year	3 Years	5 Years	10 Years
WCM	-6.6 (88)	1.0 (67)	3.3 (15)		
WCM net of fees	-6.7	0.3	2.5		
MSCI EAFE Net	-0. 7	1.0	-1.6	6.5	0.8
GrayCo Alts	0.0	-0.5	6.2		
GrayCo Alts net of fees	0.0	-1.1	5.4		
Cambridge Private Equity	0.0	8.1	<i>8.3</i>	12.0	9.4
Invesco V	0.2	9.4	9.6	14.2	
Invesco V net of fees	0.0	8.5	8.6	13.1	
Cambridge Private Equity	0.0	<i>8.1</i>	<i>8.3</i>	<i>12.0</i>	9.4
Mesirow IV	2.1	8.7	11.9	14.3	
Mesirow IV net of fees	2.1	7.9	8.6	12.2	
Cambridge Private Equity	0.0	8.1	8.3	12.0	9.4
Mesirow VI	0.0	6.3	2.2		
Mesirow VI net of fees	0.0	2.8	-7.7		
Cambridge Private Equity	0.0	<i>8.1</i>	<i>8.3</i>	<i>12.0</i>	9.4
Brandywine	-6.4 (76)	2.4 (81)			
Brandywine net of fees	-6.5	1.9			
GITI WGBI	-8.5	1.6	-0.8	-1.0	3.0
Victory Fixed Income	-2.8 (55)	2.8 (69)	3.1 (77)	2.8 (48)	4.7 (68)
Victory Fixed Income net of fees	-2.9	2.4	2.7	2.5	4.5
Bloomberg Barclays Aggregate	-3.0	2.7	3.0	2.2	4.4
Robinson	-2.2 (92)	2.2 (63)	2.6 (34)	2.4 (45)	
Robinson net of fees	-2.2	2.0	2.4	2.2	
Bloomberg Barclays Int. Gov/Cred	-2.1	2.1	2.1	1.8	3.8

PONTIAC GENERAL EMPLOYEES RETIREMENT SYSTEM ATTUCKS PERFORMANCE SUMMARY AS OF DECEMBER 2016

Portfolio	Qua	rter	1 Y	ear	3 Y	ears	5 Y e	ears
Attucks Emerging Mgr	2.0	(70)	5.9	(80)	5.9	(83)	13.0	(80)
Net of mgr fees & gross of Attucks fees	1.9		5.6		5.6		12.6	
Attucks Emerging Mgr net of all fees	1.8		5.3		5.3		12.3	
S&P 500	3.8		<i>12.0</i>		8.9		14.7	
Ativo	-0.2	(95)	6.0	(89)	7.0	(76)		
Ativo net of fees	-0.2		5.7		6.7			
S&P 500	3.8		12.0		8.9		14.7	
Piedmont	3.1	(64)	4.0	(96)	7.1	(73)	13.3	(76)
Piedmont net of fees	3.1		3.6		6.7		12.9	
S&P 500	<i>3.8</i>		<i>12.0</i>		8.9		14.7	
Matarin	4.3	(35)						
Matarin net of fees	4.2							
S&P 500	<i>3.8</i>		12.0		8.9		14.7	
Oakbrook	0.6	(43)	7.2	(27)	9.5	(10)	15.5	(17)
Oakbrook net of fees	0.5		6.9		9.1		15.1	
Russell 1000 Growth	1.0		7.1		8.6		14.5	
Attucks Michigan	6.5	(52)	13.7	(57)	8.6	(34)	15.0	(37)
Net of mgr fees & gross of Attucks fees	6.4		13.3		8.2		14.6	
Attucks Michigan net of fees	6.3		13.0		7.9		14.3	
Russell 1000 Value	<i>6.7</i>		17.3		8.6		14.8	
City National Rochdale	7.6	(29)	13.9	(55)	7.4	(63)	12.8	(82)
City National Rochdale net of fees	7.5		13.6		7.1		12.4	
Russell 1000 Value	<i>6.7</i>		17.3		8.6		<i>14.8</i>	
NorthPointe	6.0	(56)	12.8	(60)	8.8	(30)	15.8	(18)
NorthPointe net of fees	6.0		12.4		8.5		15.5	
Russell 1000 Value	<i>6.7</i>		17.3		8.6		14.8	
PNC	5.1	(69)	7.1	(96)	7.7	(56)	13.9	(64)
PNC net of fees	5.0		6.8		7.3		13.5	
Russell 1000 Value	<i>6.7</i>		<i>17.3</i>		8.6		14.8	
Seizert	7.4	(35)	19.1	(16)	9.4	(20)	16.3	(12)
Seizert net of fees	7.4		18.8		9.1		15.9	
Russell 1000 Value	6.7		17.3		8.6		14.8	

MANAGER VALUE ADDED

1 Quarter	Portfolio	Benchmark	1 Year
-1.2	First Eagle Global Value Equity	MSCI AC World	2.8
-1.8	Attucks Emerging Manager	S&P 500	-6.1
0.5	Sawgrass Large Cap Growth	Russell 1000G	-0.6
▮ -0.2	Attucks Michigan	Russell 1000V	-3.6
2.3	Victory Capital Mid Cap Growth	Russ Mid Gro	1.1
5.1	Systematic Mid Cap Value	Russ Mid Val	0.6
-1.4	Kennedy Small Cap Core	Russell 2000	-3.4
-1.4	Kennedy Small Cap Growth	Russell 2000G	3.0
-2.1	Loomis Sayles Small Cap Value	Russell 2000V	-4.9
-5.3	WCM Focused Growth International	ACWI Ex US Net	-3.5
0.0	GrayCo Alternative Partners I	Cambridge PE	-8.6
0.2 🏿	Invesco Partnership Fund V	Cambridge PE	1.3
2.1	Mesirow Partnership Fund IV	Cambridge PE	0.6
0.0	Mesirow Partnership Fund VI	Cambridge PE	-1.8
2.1	Brandywine Global Fixed Income	Citi WGBI	0.8
0.2	Victory Capital Core Fixed Income	Aggregate Index	0.1
-0.1	Robinson Core Fixed Income	Int Gov/Credit	0.1
0.5	Total Portfolio	Shadow Index	0.5

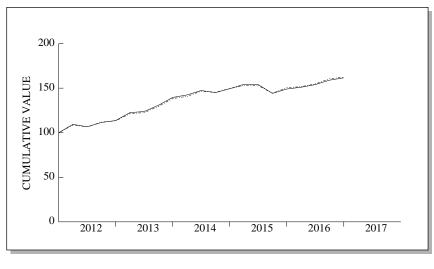
INVESTMENT RETURN SUMMARY - ONE QUARTER

N	Quarter Total	Market Value	Net	Net Investment	Market Value
Name	Return	September 30th, 2016	Cashflow	Return	December 31st, 2016
First Eagle (GLEQ)	0.1	36,552,071	-23	-45,571	36,506,477
Attucks Emerging Mgr (LC)	2.0	43,948,736	-6,265	857,050	44,799,521
Sawgrass (LCG)	1.5	36,521,878	-457	553,080	37,074,501
Attucks Michigan (LCV)	6.5	39,982,555	-625	2,582,937	42,564,867
Victory MCG (MCG)	2.8	34,951,026	-174	963,220	35,914,072
Systematic (MCV)	10.6	36,884,919	-313	3,898,979	40,783,585
Kennedy SCC (SCC)	7.4	16,780,651	-174	1,245,325	18,025,802
Kennedy SCG (SCG)	2.2	11,529,490	-135	250,600	11,779,955
Loomis (SCV)	12.0	26,563,518	-6,000,478	3,177,726	23,740,766
WCM (INEQ)	-6.6	37,828,794	-1,382	-2,480,219	35,347,193
GrayCo Alt (PREQ)	0.0	6,812,636	0	0	6,812,636
Invesco V (PREQ)	0.2	2,078,640	0	0	2,078,640
Mesirow IV (PREQ)	2.1	3,550,393	-307,832	73,720	3,316,281
Mesirow VI (PREQ)	0.0	960,833	135,000	0	1,095,833
Brandywine (GLFX)	-6.4	19,097,573	0	-1,223,494	17,874,079
Victory FI (CFIX)	-2.8	52,927,863	-339	-1,498,129	51,429,395
Robinson (ITFI)	-2.2	51,114,936	-1,031	-1,108,343	50,005,562
Peritus (HIYL)		499,005	-9	79,515	578,511
Cash (CASH)		10,244,803	-3,200,724	12,194	7,056,273
Total Portfolio	1.6	468,830,320	-9,384,961	7,338,590	466,783,949

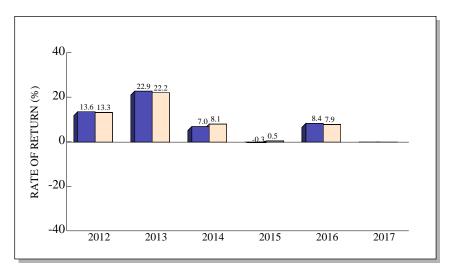
INVESTMENT RETURN SUMMARY WITH LAGGED PRIVATE EQUITY - ONE QUARTER

	Quarter Total	Market Value	Net	Net Investment	Market Value
Name	Return	September 30th, 2016	Cashflow	Return	December 31st, 2016
First Eagle (GLEQ)	0.1	36,552,071	-23	-45,571	36,506,477
Attucks Emerging Mgr (LC)	2.0	43,948,736	-6,265	857,050	44,799,521
Sawgrass (LCG)	1.5	36,521,878	-457	553,080	37,074,501
Attucks Michigan (LCV)	6.5	39,982,555	-625	2,582,937	42,564,867
Victory MCG (MCG)	2.8	34,951,026	-174	963,220	35,914,072
Systematic (MCV)	10.6	36,884,919	-313	3,898,979	40,783,585
Kennedy SCC (SCC)	7.4	16,780,651	-174	1,245,325	18,025,802
Kennedy SCG (SCG)	2.2	11,529,490	-135	250,600	11,779,955
Loomis (SCV)	12.0	26,563,518	-6,000,478	3,177,726	23,740,766
WCM (INEQ)	-6.6	37,828,794	-1,382	-2,480,219	35,347,193
GrayCo Alt (Lag) (PREQ)	-0.1	6,837,837	-15,000	-10,201	6,812,636
Invesco V (Lag) (PREQ)	3.3	2,015,972	0	62,668	2,078,640
Mesirow IV (Lag) (PREQ)	3.5	3,635,167	-209,112	124,338	3,550,393
Mesirow VI (Lag) (PREQ)	1.8	758,056	195,000	7,777	960,833
Brandywine (GLFX)	-6.4	19,097,573	0	-1,223,494	17,874,079
Victory FI (CFIX)	-2.8	52,927,863	-339	-1,498,129	51,429,395
Robinson (ITFI)	-2.2	51,114,936	-1,031	-1,108,343	50,005,562
Peritus (HIYL)		499,005	-9	79,515	578,511
Cash (CASH)		10,244,803	-3,200,724	12,194	7,056,273
Total Portfolio	1.6	468,674,850	-9,241,241	7,449,452	466,883,061

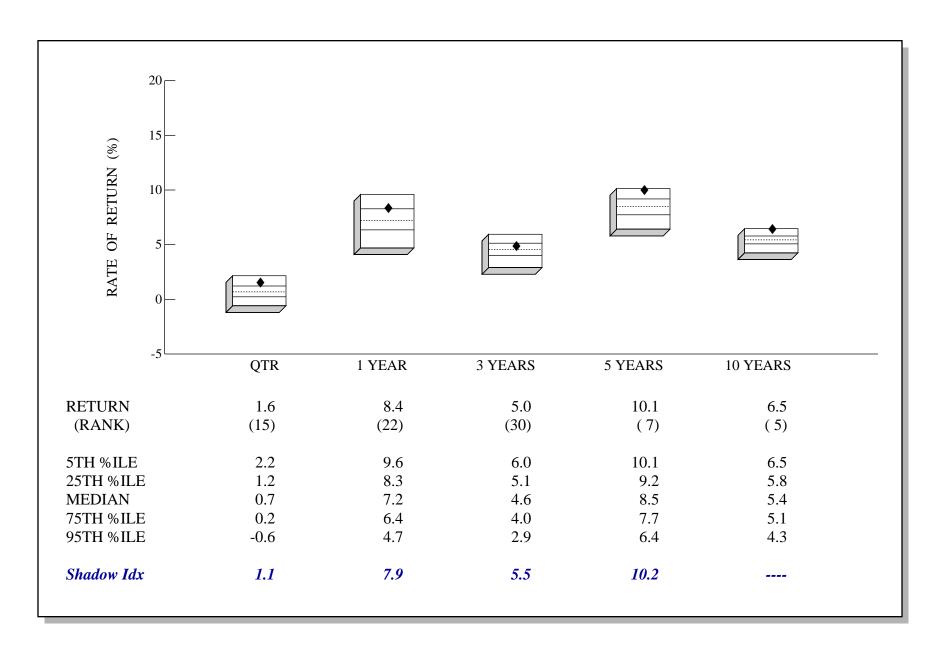
TOTAL RETURN COMPARISONS



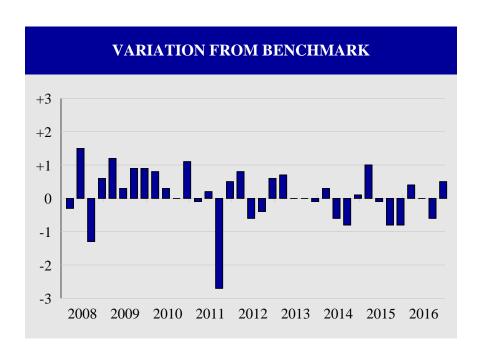




TOTAL PORTFOLIO UNIVERSE RANKINGS - PUBLIC FUND UNIVERSE



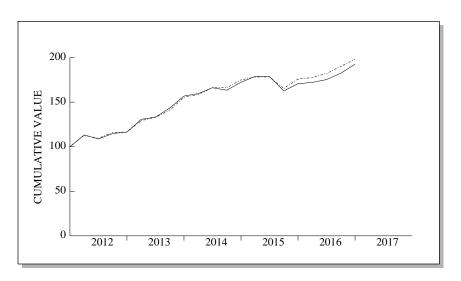
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY SINCE DECEMBER 2007 COMPARATIVE BENCHMARK: SHADOW INDEX

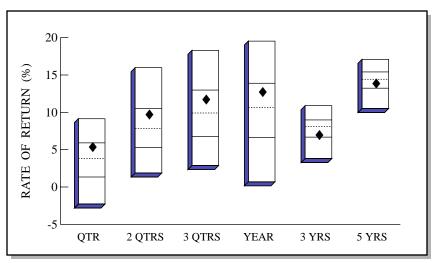


Total Quarters Observed	36
Quarters At or Above the Benchmark	23
Quarters Below the Benchmark	13
Batting Average	.639

	RATES OF RETURN							
Date	Portfolio	Benchmark	Difference					
3/08 6/08 9/08 12/08	-6.0 0.1 -8.3 -12.7	-5.7 -1.4 -7.0 -13.3	-0.3 1.5 -1.3 0.6					
3/09 6/09 9/09 12/09 3/10	-5.5 11.4 12.6 4.6 5.0	-6.7 11.1 11.7 3.7 4.2	1.2 0.3 0.9 0.9					
6/10 9/10 12/10 3/11	-6.5 8.8 8.3 4.4	4.2 -6.8 8.8 7.2 4.5	0.8 0.3 0.0 1.1 -0.1					
6/11 9/11 12/11 3/12	1.0 -13.0 8.0 9.5	0.8 -10.3 7.5 8.7	0.2 -2.7 0.5 0.8					
6/12 9/12 12/12 3/13	-2.6 4.6 1.9 7.9	-2.0 5.0 1.3 7.2	-0.6 -0.4 0.6 0.7					
6/13 9/13 12/13	1.0 5.7 6.7 2.0	1.0 5.7 6.8 1.7	0.7 0.0 0.0 -0.1 0.3					
6/14 9/14 12/14 3/15	3.5 -1.6 3.0 3.2	4.1 -0.8 2.9 2.2	-0.6 -0.8 0.1 1.0					
3/15 6/15 9/15 12/15 3/16	-0.1 -6.4 3.4	2.2 0.0 -5.6 4.2 0.9	-0.1 -0.8 -0.8					
6/16 9/16 12/16	2.0 3.2 1.6	2.0 3.8 1.1	0.4 0.0 -0.6 0.5					

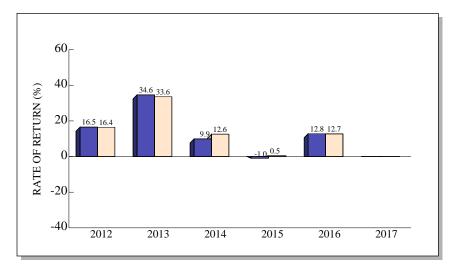
DOMESTIC EQUITY RETURN COMPARISONS





Large Cap Universe



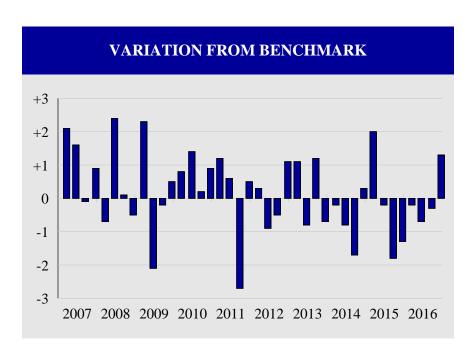


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	5.5	9.8	11.8	12.8	7.1	14.0
(RANK)	(28)	(31)	(33)	(31)	(69)	(60)
5TH %ILE	9.1	16.0	18.3	19.5	10.9	17.1
25TH %ILE	5.9	10.5	13.0	13.9	9.0	15.4
MEDIAN	3.8	7.8	9.9	10.7	8.1	14.4
75TH %ILE	1.3	5.3	6.8	6.6	6.7	13.2
95TH %ILE	-2.3	1.9	2.9	0.7	3.8	10.5
Russ 3000	4.2	8.8	11.6	12.7	8.4	14.7

Large Cap Universe

DOMESTIC EQUITY QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

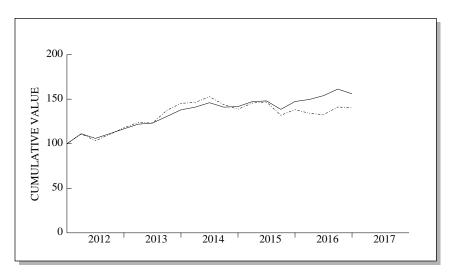
COMPARATIVE BENCHMARK: RUSSELL 3000

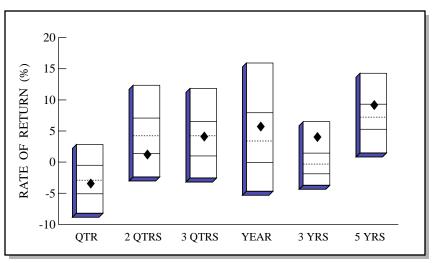


Total Quarters Observed	40
Quarters At or Above the Benchmark	21
Quarters Below the Benchmark	19
Batting Average	.525

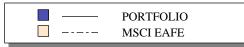
	RATES OF RETURN							
Date	Portfolio	Benchmark	Difference					
3/07 6/07 9/07 12/07 3/08 6/08 9/08 12/08 3/09 6/09 9/09 12/09 3/10 6/10 9/10 12/10 3/11 6/11 9/11 12/11 3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13	Portfolio 3.4 7.4 1.5 -2.4 -10.2 0.7 -8.6 -23.3 -8.5 14.7 16.1 6.4 6.7 -9.9 11.7 12.5 7.6 0.6 -18.0 12.6 13.2 -4.0 5.7 1.4 12.2 1.9 7.6 9.4	1.3 5.8 1.6 -3.3 -9.5 -1.7 -8.7 -22.8 -10.8 16.8 16.3 5.9 5.9 -11.3 11.5 11.6 6.4 0.0 -15.3 12.1 12.9 -3.1 6.2 0.3 11.1 2.7 6.4 10.1	Difference 2.1 1.6 -0.1 0.9 -0.7 2.4 0.1 -0.5 2.3 -2.1 -0.2 0.5 0.8 1.4 0.2 0.9 1.2 0.6 -2.7 0.5 0.3 -0.9 -0.5 1.1 1.1 -0.8 1.2 -0.7					
3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16	1.8 4.1 -1.7 5.5 3.8 -0.1 -9.0 5.0 0.8 1.9 4.1 5.5	2.0 4.9 0.0 5.2 1.8 0.1 -7.2 6.3 1.0 2.6 4.4 4.2	-0.2 -0.8 -1.7 0.3 2.0 -0.2 -1.8 -1.3 -0.2 -0.7 -0.3 1.3					

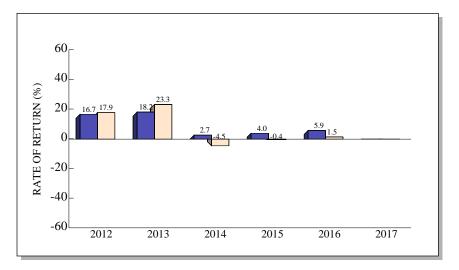
INTERNATIONAL EQUITY RETURN COMPARISONS





International Equity Universe



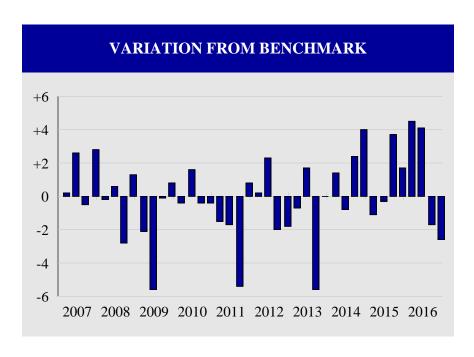


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-3.3	1.4	4.3	5.9	4.2	9.3
(RANK)	(55)	(76)	(50)	(35)	(10)	(26)
5TH %ILE	2.8	12.4	11.8	15.9	6.5	14.3
25TH %ILE	-0.5	7.1	6.5	7.9	1.5	9.3
MEDIAN	-2.9	4.2	4.2	3.4	-0.3	7.2
75TH %ILE	-5.1	1.4	1.0	-0.1	-1.9	5.3
95TH %ILE	-8.2	-2.4	-2.6	-4.7	-3.7	1.5
MSCI EAFE	-0.7	5.8	4.5	1.5	-1.2	7.0

International Equity Universe

INTERNATIONAL EQUITY QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

COMPARATIVE BENCHMARK: MSCI EAFE

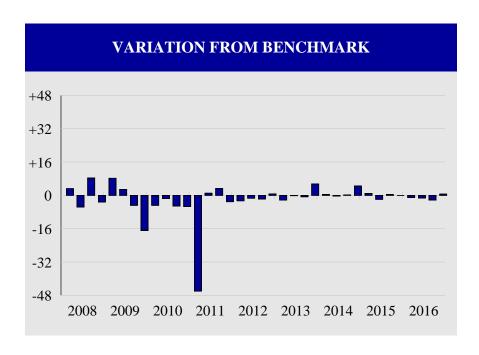


Total Quarters Observed	40
Quarters At or Above the Benchmark	19
Quarters Below the Benchmark	21
Batting Average	.475

	RATES OF RETURN							
Date	Portfolio	Benchmark	Difference					
3/07	4.3	4.1	0.2					
6/07	9.3	6.7	2.6					
9/07	1.7	2.2	-0.5					
12/07	1.1	-1.7	2.8					
3/08	-9.0	-8.8	-0.2					
6/08	-1.3	-1.9	0.6					
9/08	-23.3	-20.5	-2.8					
12/08	-18.6	-19.9	1.3					
3/09	-16.0	-13.9	-2.1					
6/09	20.2	25.8	-5.6					
9/09	19.4	19.5	-0.1					
12/09	3.0	2.2	0.8					
3/10	0.5	0.9	-0.4					
6/10	-12.1	-13.7	1.6					
9/10	16.1	16.5	-0.4					
12/10	6.3	6.7	-0.4					
3/11	2.0	3.5	-1.5					
6/11	0.1	1.8	-1.7					
9/11	-24.4	-19.0	-5.4					
12/11	4.2	3.4	0.8					
3/12	11.2	11.0	0.2					
6/12	-4.6	-6.9	2.3					
9/12	5.0	7.0	-2.0					
12/12	4.8	6.6	-1.8					
3/13	4.5	5.2	-0.7					
6/13	1.0	-0.7	1.7					
9/13	6.0	11.6	-5.6					
12/13	5.7	5.7	0.0					
3/14	2.2	0.8	1.4					
6/14	3.5	4.3	-0.8					
9/14	-3.4	-5.8	2.4					
12/14	0.5	-3.5	4.0					
3/15	3.9	5.0	-1.1					
6/15	0.5	0.8	-0.3					
9/15	-6.5	-10.2	3.7					
12/15	6.4	4.7	1.7					
3/16	1.6	-2.9	4.5					
6/16	2.9	-1.2	4.1					
9/16	4.8	6.5	-1.7					
12/16	-3.3	-0.7	-2.6					

PRIVATE EQUITY QUARTERLY PERFORMANCE SUMMARY

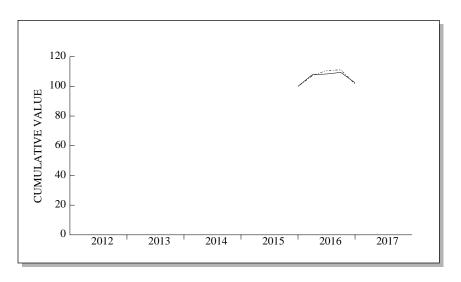
COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY

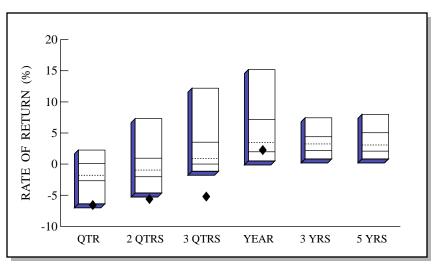


Total Quarters Observed	36
Quarters At or Above the Benchmark	15
Quarters Below the Benchmark	21
Batting Average	.417

RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/08	1.0	-2.2	3.2				
6/08	-4.7	0.9	-5.6				
9/08	1.1	-7.2	8.3				
12/08	-18.6	-15.4	-3.2				
3/09	4.9	-3.3	8.2				
6/09	7.4	4.5	2.9				
9/09	1.0	5.8	-4.8				
12/09	-10.8	6.1	-16.9				
3/10	-0.4	4.4	-4.8				
6/10	0.0	1.6	-1.6				
9/10	0.1	5.2	-5.1				
12/10	2.8	8.2	-5.4				
3/11	-40.7	5.3	-46.0				
6/11	5.7	4.7	1.0				
9/11	-0.8	-4.1	3.3				
12/11	2.3	5.4	-3.1				
3/12	2.8	5.4	-2.6				
6/12	-1.5	-0.1	-1.4				
9/12	2.7	4.5	-1.8				
12/12	4.4	3.7	0.7				
3/13	2.4	4.7	-2.3				
6/13	2.9	3.1	-0.2				
9/13	4.4	5.1	-0.7				
12/13	12.5	7.0	5.5				
3/14	3.5	3.1	0.4				
6/14	5.0	5.4	-0.4				
9/14	1.5	1.3	0.2				
12/14	5.4	0.9	4.5				
3/15	3.6	2.7	0.9				
6/15	2.0	3.9	-1.9				
9/15	-1.1	-1.5	0.4				
12/15	0.5	0.5	0.0				
3/16	-0.9	0.2	-1.1				
6/16	2.7	4.0	-1.3				
9/16	1.5	3.8	-2.3				
12/16	0.6	0.0	0.6				

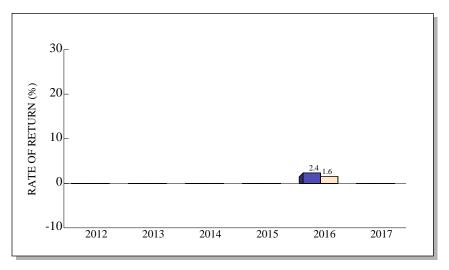
GLOBAL FIXED INCOME RETURN COMPARISONS





Broad Market Fixed Universe



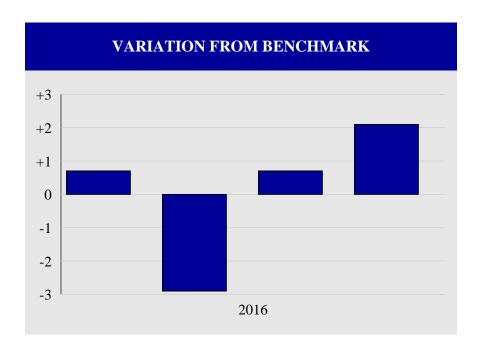


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-6.4	-5.5	-5.1	2.4		
(RANK)	(96)	(96)	(99)	(67)		
5TH %ILE	2.3	7.3	12.2	15.2	7.4	8.0
25TH %ILE	0.1	1.0	3.5	7.2	4.4	5.0
MEDIAN	-1.8	-1.0	0.9	3.5	3.3	3.1
75TH %ILE	-2.7	-2.0	0.0	2.0	2.2	2.1
95TH %ILE	-6.4	-4.7	-1.2	0.5	0.9	0.8
Citi WGBI	-8.5	-8.3	-5.1	1.6	-0.8	-1.0

Broad Market Fixed Universe

GLOBAL FIXED INCOME QUARTERLY PERFORMANCE SUMMARY

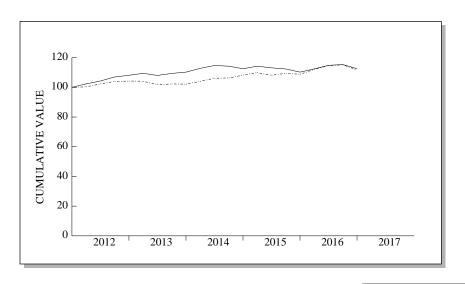
COMPARATIVE BENCHMARK: CITI WORLD GOV'T BOND INDEX

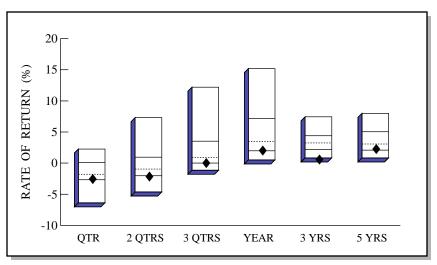


Total Quarters Observed	4
Quarters At or Above the Benchmark	3
Quarters Below the Benchmark	1
Batting Average	.750

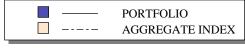
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/16	7.8	7.1	0.7			
6/16	0.5	3.4	-2.9			
9/16	1.0	0.3	0.7			
12/16	-6.4	-8.5	2.1			

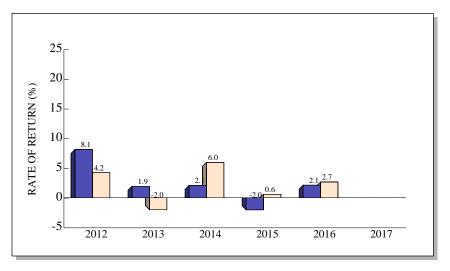
DOMESTIC FIXED INCOME RETURN COMPARISONS





Broad Market Fixed Universe



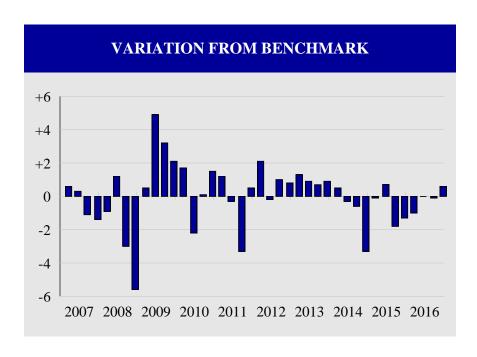


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-2.4	-2.0	0.1	2.1	0.7	2.4
(RANK)	(67)	(75)	(72)	(72)	(97)	(66)
5TH %ILE	2.3	7.3	12.2	15.2	7.4	8.0
25TH %ILE	0.1	1.0	3.5	7.2	4.4	5.0
MEDIAN	-1.8	-1.0	0.9	3.5	3.3	3.1
75TH %ILE	-2.7	-2.0	0.0	2.0	2.2	2.1
95TH %ILE	-6.4	-4.7	-1.2	0.5	0.9	0.8
Agg Index	-3.0	-2.5	-0.4	2.7	3.0	2.2

Broad Market Fixed Universe

DOMESTIC FIXED INCOME QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

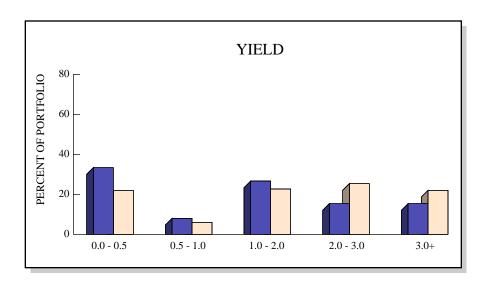
COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS AGGREGATE INDEX



Total Quarters Observed	40
Quarters At or Above the Benchmark	23
Quarters Below the Benchmark	17
Batting Average	.575

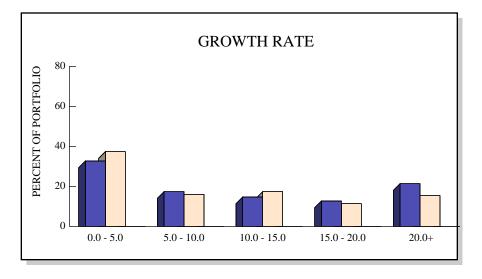
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/07	2.1	1.5	0.6				
6/07	-0.2	-0.5	0.3				
9/07	1.7	2.8	-1.1				
12/07	1.6	3.0	-1.4				
3/08	1.3	2.2	-0.9				
6/08	0.2	-1.0	1.2				
9/08	-3.5	-0.5	-3.0				
12/08	-1.0	4.6	-5.6				
3/09	0.6	0.1	0.5				
6/09	6.7	1.8	4.9				
9/09	6.9	3.7	3.2				
12/09	2.3	0.2	2.1				
3/10	3.5	1.8	1.7				
6/10	1.3	3.5	-2.2				
9/10	2.6	2.5	0.1				
12/10	0.2	-1.3	1.5				
3/11	1.6	0.4	1.2				
6/11	2.0	2.3	-0.3				
9/11	0.5	3.8	-3.3				
12/11	1.6	1.1	0.5				
3/12	2.4	0.3	2.1				
6/12	1.9	2.1	-0.2				
9/12	2.6	1.6	1.0				
12/12	1.0	0.2	0.8				
3/13	1.2	-0.1	1.3				
6/13	-1.4	-2.3	0.9				
9/13	1.3	0.6	0.7				
12/13	0.8	-0.1	0.9				
3/14	2.3	1.8	0.5				
6/14	1.7	2.0	-0.3				
9/14	-0.4	0.2	-0.6				
12/14	-1.5	1.8	-3.3				
3/15	1.5	1.6	-0.1				
6/15	-1.0	-1.7	0.7				
9/15	-0.6	1.2	-1.8				
12/15	-1.9	-0.6	-1.3				
3/16	2.0	3.0	-1.0				
6/16	2.2	2.2	0.0				
9/16	0.4	0.5	-0.1				
12/16	-2.4	-3.0	0.6				

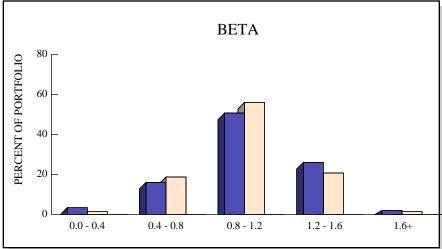
STOCK CHARACTERISTICS



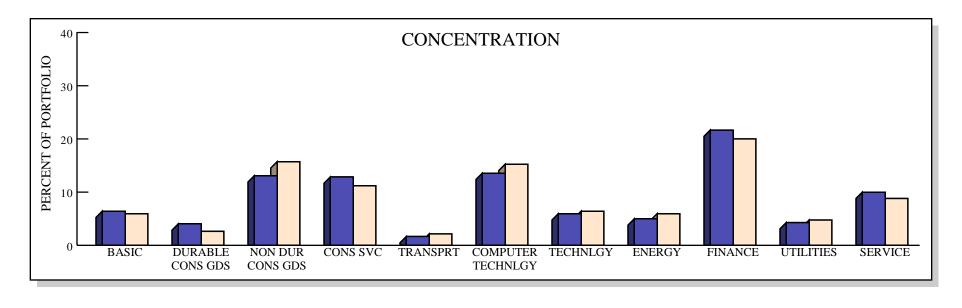


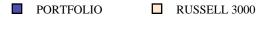
	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	842	1.5%	10.9%	22.9	1.03	
RUSSELL 3000	2,978	2.0%	9.0%	22.7	1.01	

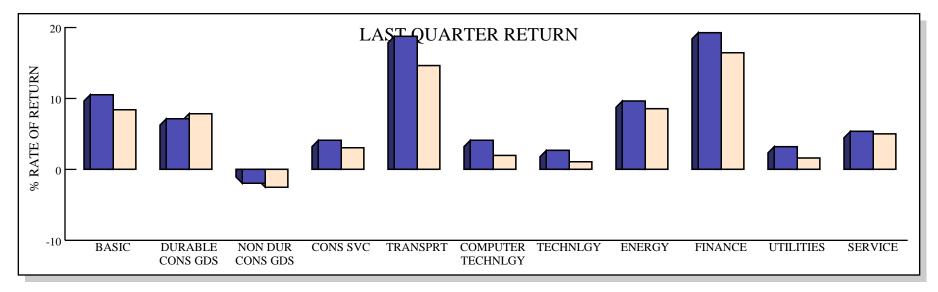




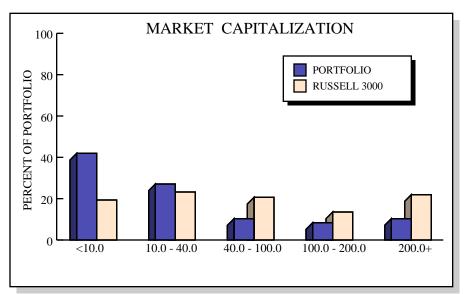
STOCK INDUSTRY ANALYSIS

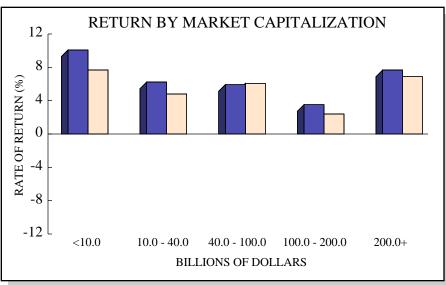






TOP TEN HOLDINGS

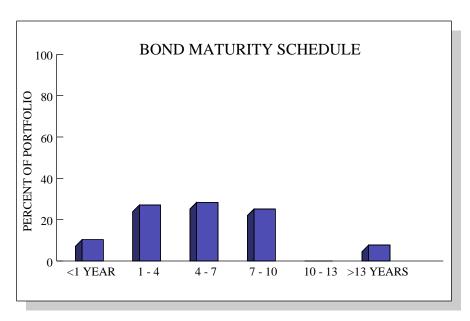


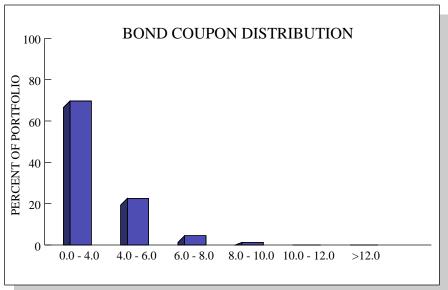


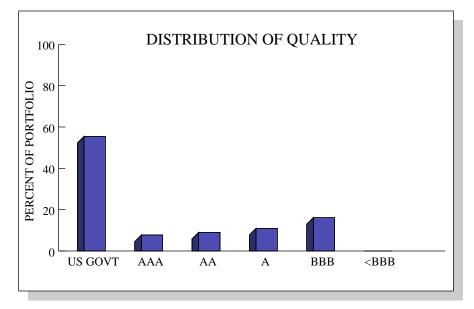
TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	APPLE INC	\$ 4,276,190	1.68%	2.9%	Computer Tech	\$ 617.6 B
2	MICROSOFT CORP	3,012,547	1.18%	8.5%	Computer Tech	483.2 B
3	ALPHABET INC-CL A	2,615,877	1.03%	-1.4%	Computer Tech	234.6 B
4	JOHNSON & JOHNSON	2,478,167	.97%	-1.8%	NonDur Cons Goods	313.4 B
5	VERIZON COMMUNICATIONS INC	2,413,150	.95%	3.8%	Utilities	217.6 B
6	COMCAST CORP-CLASS A	2,128,535	.84%	4.5%	Service	164.6 B
7	UNITEDHEALTH GROUP INC	2,101,165	.83%	14.7%	Consumer Service	152.3 B
8	INTEL CORP	2,044,431	.80%	-3.0%	Computer Tech	171.9 B
9	EXELON CORP	1,938,748	.76%	7.5%	Utilities	32.7 B
10	HOME DEPOT INC	1,875,511	.74%	4.7%	Consumer Service	163.3 B

BOND CHARACTERISTICS







	PORTFOLIO	AGGREGATE INDE
No. of Securities	277	10,069
Duration	4.84	5.89
YTM	2.37	2.61
Average Coupon	3.19	3.08
Avg Maturity / WAL	6.29	8.19
Average Quality	AAA	USG-AAA

PONTIAC GENERAL EMPLOYEES RETIREMENT SYSTEM MANAGER FEE SCHEDULES

Manager	Annual Fee Schedule					
Attucks Emerging Mgr	63 bps on all assets					
Attucks Michigan	63 bps on an assets					
Brandywine	45 bps on all assets					
First Eagle	75 bps on all assets					
GrayCo Alt	100 bps on committed capital					
Invesco	70 bps on committed capital in year 1; 80 bps in year 2; 90 bps in years 3-8; reduced by 10% per year thereafter, but not below a rate of 50 bps					
Kennedy SCC	100 bps on all assets					
Kennedy SCG	85 bps on all assets					
Loomis	80 bps on first \$10 million; 60 bps on remainder					
Mesirow IV	100 h					
Mesirow VI	100 bps on committed capital for years 1-7; reduced by 10% per year thereafter					
Robinson	22 bps on all assets					
Sawgrass	60 bps on first \$20 million; 50 bps on remainder					
Systematic	50 bps on first \$75 million; 40 bps on remainder					
Victory MCG	45 bps on first \$25 million; 35 bps on next \$25 million; 30 bps on remiander of					
Victory Fixed Income	combined assets between both portfolios					
WCM	75 bps on all assets					

APPENDIX - MAJOR MARKET INDEX RETURNS

Economic Data	Style	QTR	YTD	1 Year	3 years	5 Years
Consumer Price Index	Economic Data	0.0	2.1	2.1	1.2	1.4
Domestic Equity	Style	QTR	YTD	1 Year	3 years	5 Years
Russell 3000	Broad Equity	4.2	12.7	12.7	8.4	14.7
S&P 500	Large Cap Core	3.8	12.0	12.0	8.9	14.7
Russell 1000	Large Cap	3.8	12.0	12.0	8.6	14.7
Russell 1000 Growth	Large Cap Growth	1.0	7.1	7.1	8.6	14.5
Russell 1000 Value	Large Cap Value	6.7	17.3	17.3	8.6	14.8
Russell Mid Cap	Midcap	3.2	13.8	13.8	7.9	14.7
Russell Mid Cap Growth	Midcap Growth	0.5	7.3	7.3	6.2	13.5
Russell Mid Cap Value	Midcap Value	5.5	20.0	20.0	9.4	15.7
Russell 2000	Small Cap	8.8	21.3	21.3	6.7	14.5
Russell 2000 Growth	Small Cap Growth	3.6	11.3	11.3	5.0	13.7
Russell 2000 Value	Small Cap Value	14.1	31.7	31.7	8.3	15.1
International Equity	Style	QTR	YTD	1 Year	3 years	5 Years
MSCI All Country World Ex US	Foreign Equity	-1.2	5.0	5.0	-1.3	5.5
MSCI EAFE	Developed Markets Equity	-0.7	1.5	1.5	-1.2	7.0
MSCI EAFE Growth	Developed Markets Growth	-5.5	-2.6	-2.6	-0.8	7.1
MSCI EAFE Value	Developed Markets Value	4.2	5.7	5.7	-1.6	6.9
MSCI Emerging Markets	Emerging Markets Equity	-4.1	11.6	11.6	-2.2	1.6
Domestic Fixed Income	Style	QTR	YTD	1 Year	3 years	5 Years
Bloomberg Barclays Aggregate Index	Core Fixed Income	-3.0	2.7	2.7	3.0	2.2
Bloomberg Barclays Capital Gov't Bond	Treasuries	-3.7	1.0	1.0	2.3	1.2
Bloomberg Barclays Capital Credit Bond	Corporate Bonds	-3.0	5.6	5.6	4.1	3.8
Intermediate Aggregate	Core Intermediate	-2.0	2.0	2.0	2.4	1.9
ML/BoA 1-3 Year Treasury	Short Term Treasuries	-0.4	0.9	0.9	0.7	0.5
Citi High Yield BB & B Index	High Yield Bonds	1.5	15.4	15.4	4.4	6.7
Alternative Assets	Style	QTR	YTD	1 Year	3 years	5 Years
Bloomberg Barclays Global Treasury Ex U	•	-11.3	1.9	1.9	-1.9	-1.7
BIOOHIDELO BAICIAVS CHODAL LIEASULV EX LI		11.5	1./	1./	1./	1./
NCREIF NFI-ODCE Index	Real Estate	2.1	8.7	8.7	12.0	12.2

APPENDIX - DISCLOSURES

* The shadow index is a customized index that matches your portfolio's asset allocation on a quarterly basis.

This index was calculated using the following asset classes and corresponding benchmarks:

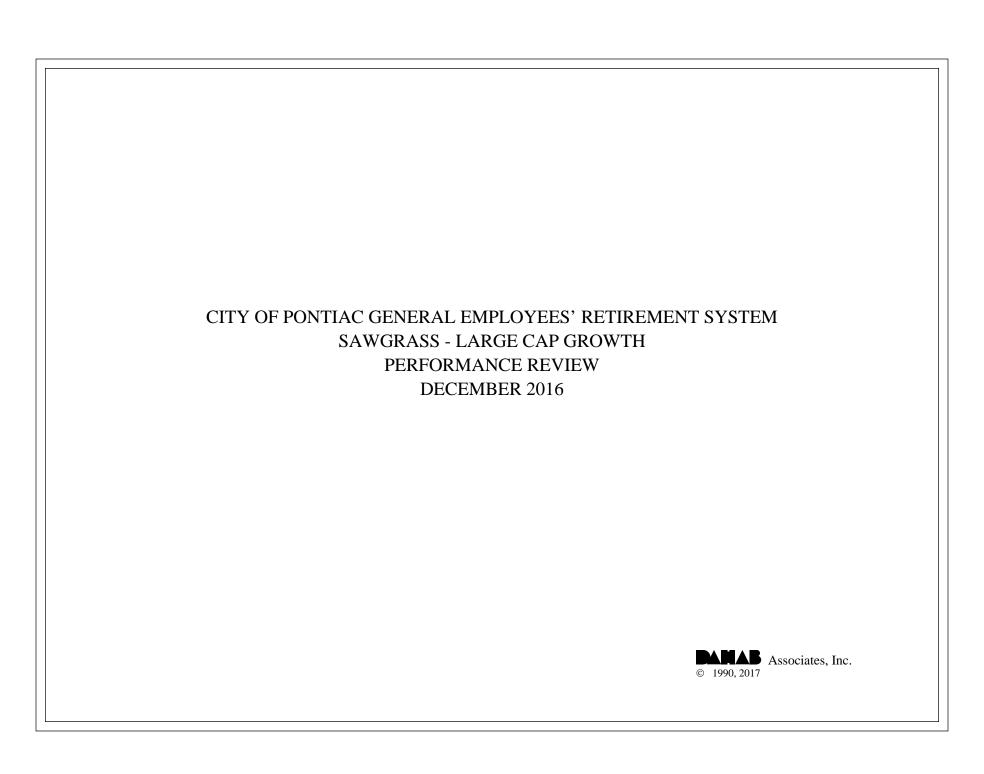
Domestic Equity Russell 3000 International Equity MSCI EAFE

Private Equity Cambridge US Private Equity
Global Fixed Income Citi World Gov't Bond Index

Domestic Fixed Income Bloomberg Barclays Aggregate Index

Cash & Equivalent 90 Day T Bill

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



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Sawgrass Large Cap Growth portfolio was valued at \$37,074,501, representing an increase of \$552,623 from the September quarter's ending value of \$36,521,878. Last quarter, the Fund posted withdrawals totaling \$457, which partially offset the portfolio's net investment return of \$553,080. Income receipts totaling \$149,178 plus net realized and unrealized capital gains of \$403,902 combined to produce the portfolio's net investment return.

For the cumulative period since December 2007, the fund has recorded net withdrawals totaling \$24.3 million and posted net investment gains of \$22.9 million. For the period since December 2007, if the total fund returned a compound annual rate of 7.5% it would have been valued at \$42.9 million or \$5.8 million more than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the Sawgrass Large Cap Growth portfolio gained 1.5%, which was 0.5% above the Russell 1000 Growth Index's return of 1.0% and ranked in the 29th percentile of the Large Cap Growth universe. Over the trailing year, the portfolio returned 6.5%, which was 0.6% less than the benchmark's 7.1% performance, and ranked in the 36th percentile. Since December 2007, the portfolio returned 7.2% on an annualized basis and ranked in the 58th percentile. For comparison, the Russell 1000 Growth returned an annualized 8.0% over the same period.

HOLDINGS ANALYSIS

At the end of the quarter, the Sawgrass portfolio was invested in nine of the eleven industry sectors utilized in our data analysis. Compared to the Russell 1000 Growth index, the portfolio was most overweight in the Consumer Service and Utilities sectors, while being most underweight in Technology. Basic and Energy were left vacant.

Though the Sawgrass portfolio's performance fell short of the benchmark in more than half of the invested sectors, superior returns in Nondurable Consumer Goods, Consumer Service, Computer Technology, and Finance (which combined accounted for nearly three-quarters of the account) helped lift the total return over the index. Technology struggled, sustaining a loss versus the benchmark's slight gain, while the overweight Service sector also delivered a performance shortfall. The portfolio outperformed the benchmark by 50 basis points by quarter-end.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY										
	Quarter 1 Year 3 Year 5 Year Since 12/07									
Total Portfolio - Gross	1.5	6.5	7.4	13.9	7.2					
LARGE CAP GROWTH RANK	(29)	(36)	(47)	(53)	(58)					
Total Portfolio - Net	1.4	6.0	6.8	13.3	6.9					
RUSSELL 1000G	1.0	7.1	8.6	14.5	8.0					
Domestic Equity - Gross	1.5	6.5	7.4	13.9	7.2					
LARGE CAP GROWTH RANK	(29)	(36)	(47)	(53)	(58)					
RUSSELL 1000G	1.0	7.1	8.6	14.5	8.0					

ASSET ALLOCATION				
Domestic Equity	100.0%	\$ 37,074,501		
Total Portfolio	100.0%	\$ 37,074,501		

INVESTMENT RETURN

 Market Value 9/2016
 \$ 36,521,878

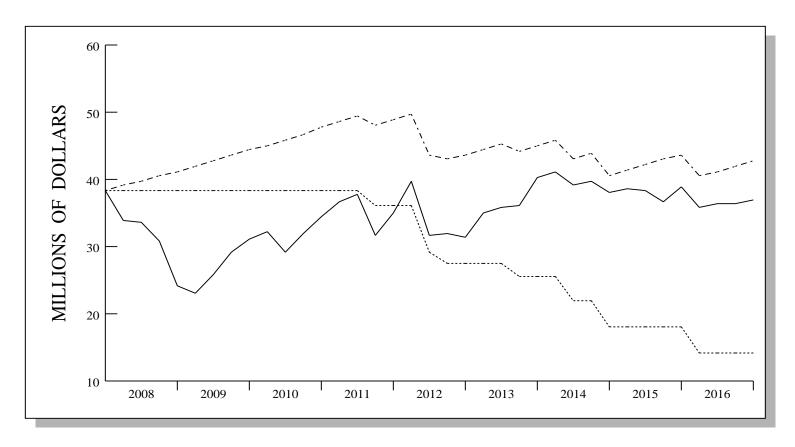
 Contribs / Withdrawals
 -457

 Income
 149,178

 Capital Gains / Losses
 403,902

 Market Value 12/2016
 \$ 37,074,501

INVESTMENT GROWTH



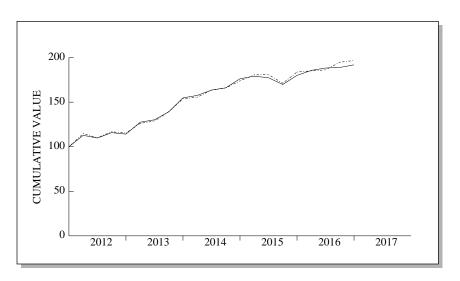
3

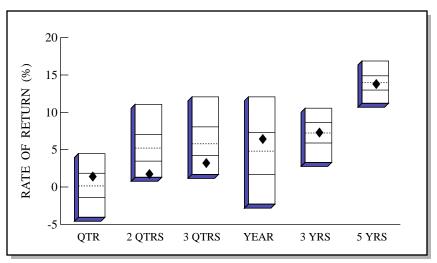
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 42,895,628

	LAST QUARTER	PERIOD 12/07 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 36,521,878 -457 553,080 \$ 37,074,501	\$ 38,467,655 - 24,260,522 22,867,370 \$ 37,074,501
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{149,178}{403,902}$ $\phantom{00000000000000000000000000000000000$	3,221,481 19,645,890 22,867,370

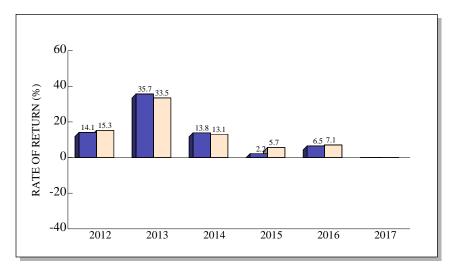
TOTAL RETURN COMPARISONS





Large Cap Growth Universe



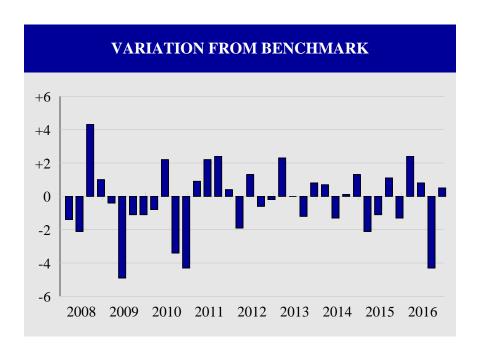


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	1.5	1.9	3.3	6.5	7.4	13.9
(RANK)	(29)	(93)	(84)	(36)	(47)	(53)
5TH %ILE	4.5	11.1	12.1	12.1	10.6	16.9
25TH %ILE	1.8	7.0	8.1	7.3	8.7	14.9
MEDIAN	0.2	5.2	5.8	4.8	7.2	14.0
75TH %ILE	-1.4	3.5	4.2	1.7	5.9	13.0
95TH %ILE	-4.1	1.3	1.7	-2.3	3.3	11.2
Russ 1000G	1.0	5.6	6.3	7.1	8.6	14.5

Large Cap Growth Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

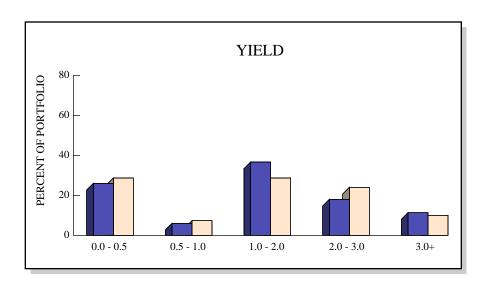
COMPARATIVE BENCHMARK: RUSSELL 1000 GROWTH

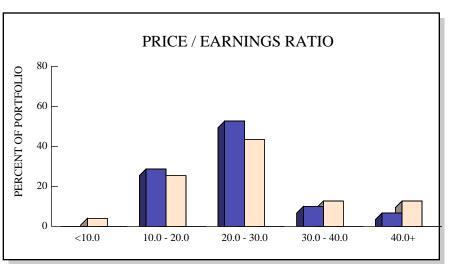


Total Quarters Observed	36
Quarters At or Above the Benchmark	18
Quarters Below the Benchmark	18
Batting Average	.500

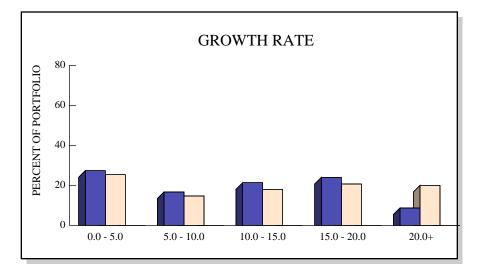
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/08	-11.6	-10.2	-1.4			
6/08	-0.8	1.3	-2.1			
9/08	-8.0	-12.3	4.3			
12/08	-21.8	-22.8	1.0			
3/09	-4.5	-4.1	-0.4			
6/09	11.4	16.3	-4.9			
9/09	12.9	14.0	-1.1			
12/09	6.8	7.9	-1.1			
3/10	3.9	4.7	-0.8			
6/10	-9.6	-11.8	2.2			
9/10	9.6	13.0	-3.4			
12/10	7.5	11.8	-4.3			
3/11	6.9	6.0	0.9			
6/11	3.0	0.8	2.2			
9/11	-10.7	-13.1	2.4			
12/11	11.0	10.6	0.4			
3/12	12.8	14.7	-1.9			
6/12	-2.7	-4.0	1.3			
9/12	5.5	6.1	-0.6			
12/12	-1.5	-1.3	-0.2			
3/13	11.8	9.5	2.3			
6/13	2.1	2.1	0.0			
9/13	6.9	8.1	-1.2			
12/13	11.2	10.4	0.8			
3/14	1.8	1.1	0.7			
6/14	3.8	5.1	-1.3			
9/14	1.6	1.5	0.1			
12/14	6.1	4.8	1.3			
3/15	1.7	3.8	-2.1			
6/15	-1.0	0.1	-1.1			
9/15	-4.2	-5.3	1.1			
12/15	6.0	7.3	-1.3			
3/16	3.1	0.7	2.4			
6/16	1.4	0.6	0.8			
9/16	0.3	4.6	-4.3			
12/16	1.5	1.0	0.5			

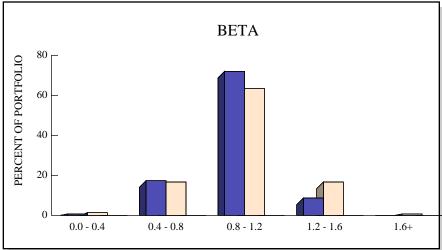
STOCK CHARACTERISTICS



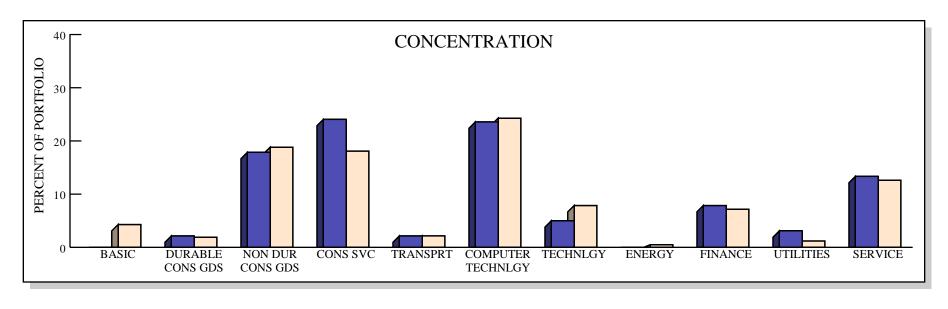


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	50	1.5%	10.7%	25.4	0.96	
RUSSELL 1000	OG 606	1.5%	12.1%	27.0	1.01	

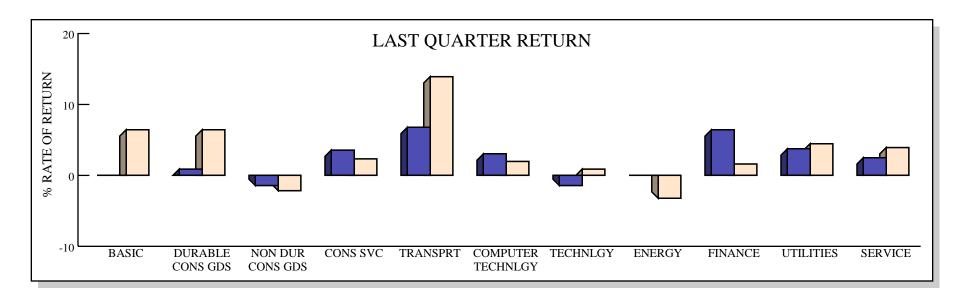




STOCK INDUSTRY ANALYSIS

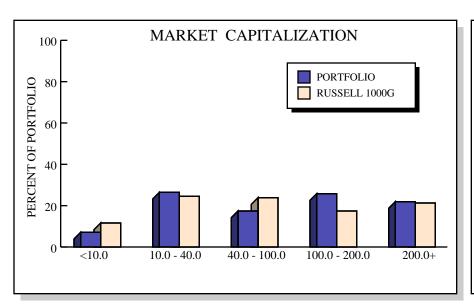


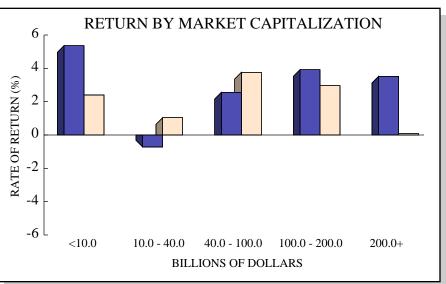




TOP TEN HOLDINGS

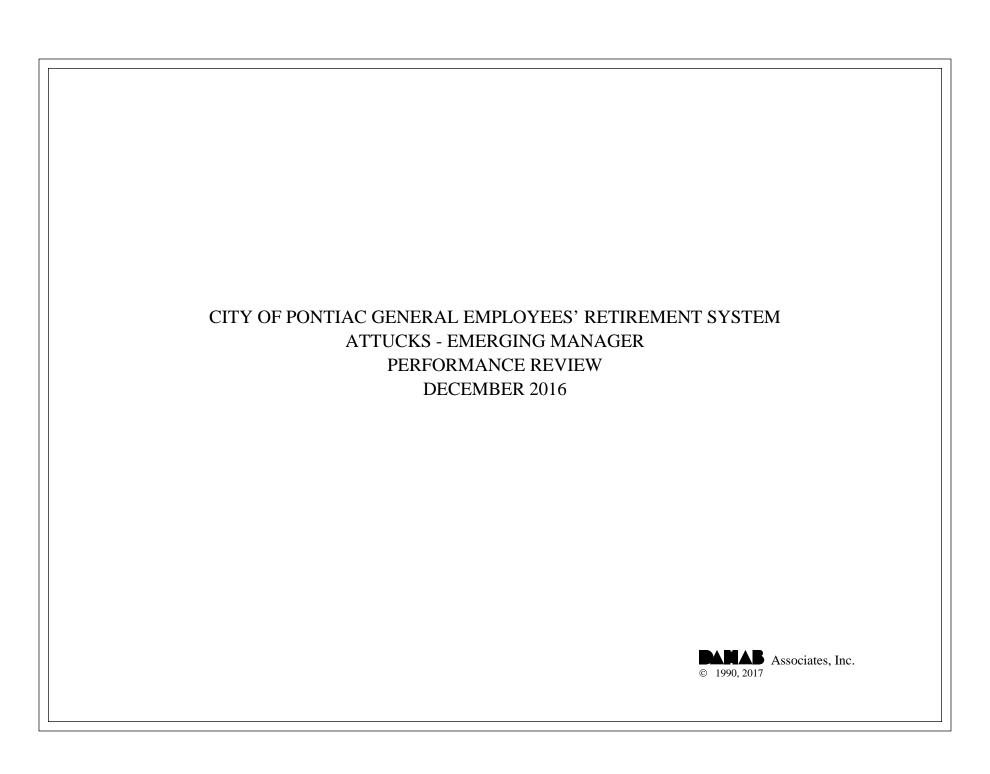
DECEMBER 31ST, 2016





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	APPLE INC	\$ 1,974,731	5.33%	2.9%	Computer Tech	\$ 617.6 B
2	ALPHABET INC-CL A	1,687,919	4.55%	-1.4%	Computer Tech	234.6 B
3	MICROSOFT CORP	1,629,311	4.39%	8.5%	Computer Tech	483.2 B
4	VERIZON COMMUNICATIONS INC	1,199,982	3.24%	3.8%	Utilities	217.6 B
5	COMCAST CORP-CLASS A	1,123,444	3.03%	4.5%	Service	164.6 B
6	UNITEDHEALTH GROUP INC	1,078,670	2.91%	14.7%	Consumer Service	152.3 B
7	COSTCO WHOLESALE CORP	1,015,097	2.74%	5.3%	Consumer Service	70.3 B
8	COCA-COLA CO/THE	1,003,332	2.71%	-1.2%	NonDur Cons Goods	178.8 B
9	LABORATORY CRP OF AMER HLDGS	994,945	2.68%	-6.6%	Consumer Service	13.2 B
10	AUTOZONE INC	979,340	2.64%	2.8%	Consumer Service	22.6 B



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Attucks Emerging Manager portfolio was valued at \$44,799,521, representing an increase of \$850,785 from the September quarter's ending value of \$43,948,736. Last quarter, the Fund posted withdrawals totaling \$6,265, which partially offset the portfolio's net investment return of \$857,050. Income receipts totaling \$189,153 plus net realized and unrealized capital gains of \$667,897 combined to produce the portfolio's net investment return.

For the cumulative period since December 2011, the fund has recorded net withdrawals totaling \$27.3 million and posted net investment gains of \$29.1 million. For the period since December 2011, if the total fund had returned a compound annual rate of 7.5% it would have been valued at \$28.9 million or \$15.9 million less than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the Attucks Emerging Manager portfolio gained 2.0%, which was 1.8% below the S&P 500 Index's return of 3.8% and ranked in the 70th percentile of the Large Cap universe. Over the trailing year, the portfolio returned 5.9%, which was 6.1% less than the benchmark's 12.0% performance, and ranked in the 80th percentile. Since December 2011, the portfolio returned 13.0% on an annualized basis and ranked in the 80th percentile. For comparison, the S&P 500 returned an annualized 14.7% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY									
	Quarter	YTD	1 Year	3 Year	5 Years				
Total Portfolio - Gross	2.0	5.9	5.9	5.9	13.0				
LARGE CAP RANK	(70)	(80)	(80)	(83)	(80)				
Total Portfolio - Net	1.8	5.3	5.3	5.3	12.3				
S&P 500	3.8	12.0	12.0	8.9	14.7				
Domestic Equity - Gross	2.0	5.9	5.9	5.9	13.0				
LARGE CAP RANK	(70)	(80)	(80)	(83)	(80)				
S&P 500	3.8	12.0	12.0	8.9	14.7				

ASSET ALLOCATION					
Domestic Equity	100.0%	\$ 44,799,521			
Total Portfolio	100.0%	\$ 44,799,521			

INVESTMENT RETURN

 Market Value 9/2016
 \$ 43,948,736

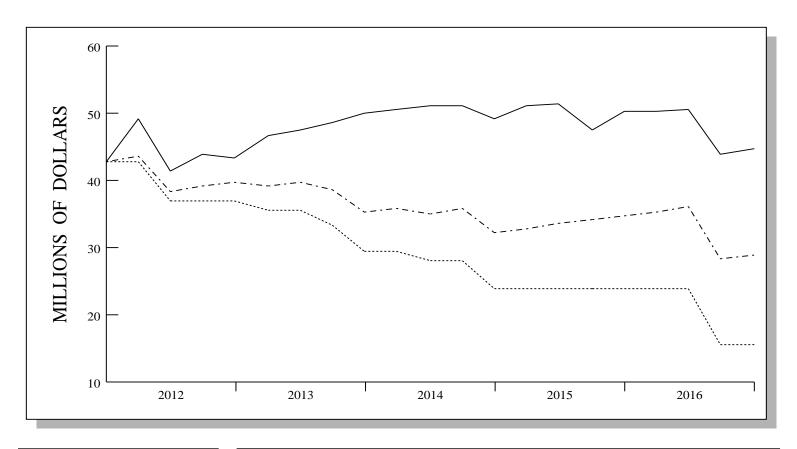
 Contribs / Withdrawals
 - 6,265

 Income
 189,153

 Capital Gains / Losses
 667,897

 Market Value 12/2016
 \$ 44,799,521

INVESTMENT GROWTH



------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 28,893,357

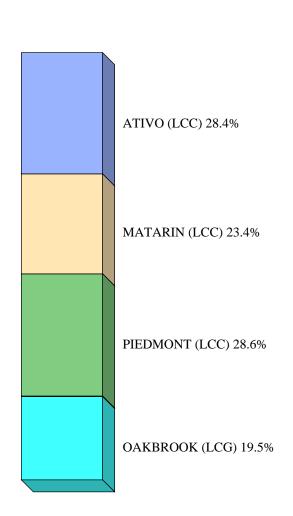
	LAST QUARTER	PERIOD 12/11 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 43,948,736 - 6,265 857,050 \$ 44,799,521	\$ 43,018,463 - 27,340,233 29,121,294 \$ 44,799,521
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{189,153}{667,897}$ $857,050$	4,607,687 24,513,606 29,121,294

PONTIAC GENERAL EMPLOYEES RETIREMENT SYSTEM ATTUCKS EMERGING MANAGER SUMMARY AS OF DECEMBER 2016

Portfolio	Qua	rter	1 Y	ear	3 Y	ears	5 Ye	ears
Attucks Emerging Mgr	2.0	(70)	5.9	(80)	5.9	(83)	13.0	(80)
Net of mgr fees & gross of Attucks fees*	1.9		5.6		5.6		12.6	
Attucks Emerging Mgr net of all fees	1.8		5.3		5.3		12.3	
S&P 500	3.8		12.0		8.9		14.7	
Ativo	-0.2	(95)	6.0	(89)	7.0	(76)		
Ativo net of fees	-0.2		5.7		6.7			
S&P 500	3.8		12.0		8.9		14.7	
Piedmont	3.1	(64)	4.0	(96)	7.1	(73)	13.3	(76)
Piedmont net of fees	3.1		3.6		6.7		12.9	
S&P 500	3.8		<i>12.0</i>		8.9		14.7	
Matarin	4.3	(35)						
Matarin net of fees	4.2							
S&P 500	3.8		12.0		8.9		14.7	
Oakbrook	0.6	(43)	7.2	(27)	9.5	(10)	15.5	(17)
Oakbrook net of fees	0.5		6.9		9.1		15.1	
Russell 1000 Growth	1.0		7.1		8.6		14.5	

^{*}Actual fee schedule for historical manager Union Heritage could not be obtained. An expense ratio of 32.5 bps was assumed, putting it in line with the other managers.

MANAGER ALLOCATION SUMMARY

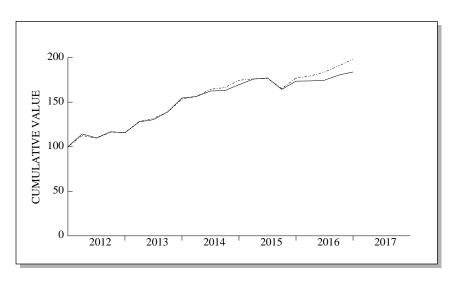


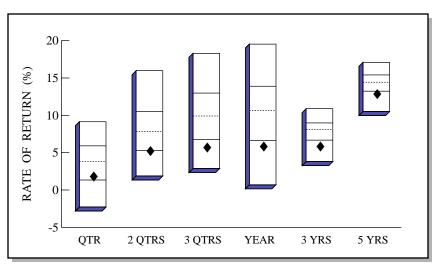
Name	Market Value	Percent
Ativo (LCC)	\$12,743,433	28.4
Matarin (LCC)	\$10,492,546	23.4
Piedmont (LCC)	\$12,826,226	28.6
Oakbrook (LCG)	\$8,737,316	19.5
Total	\$44,799,521	100.0

INVESTMENT RETURN SUMMARY - ONE QUARTER

Name	Quarter Total Return	Market Value September 30th, 2016	Net Cashflow	Net Investment Return	Market Value December 31st, 2016
Ativo (LCC)	-0.2	12,763,534	-24	-20,077	12,743,433
Matarin (LCC)	4.3	10,060,479	-14	432,081	10,492,546
Piedmont (LCC)	3.1	12,435,840	-61	390,447	12,826,226
Oakbrook (LCG)	0.6	8,682,840	-9	54,485	8,737,316
Lombardia (LCV)		6,043	-6,157	114	0
Total Portfolio	2.0	43,948,736	-6,265	857,050	44,799,521

TOTAL RETURN COMPARISONS

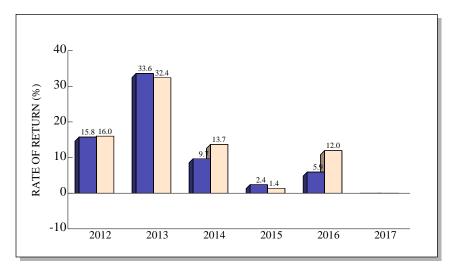




Large Cap Universe



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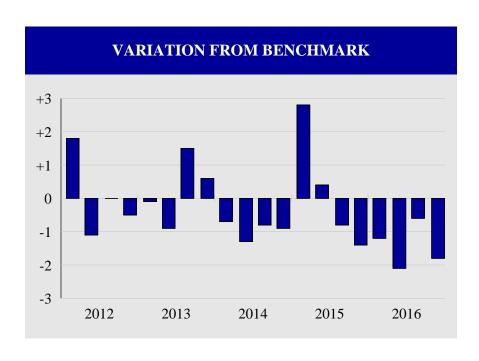


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	2.0	5.3	5.8	5.9	5.9	13.0
(RANK)	(70)	(75)	(82)	(80)	(83)	(80)
5TH %ILE	9.1	16.0	18.3	19.5	10.9	17.1
25TH %ILE	5.9	10.5	13.0	13.9	9.0	15.4
MEDIAN	3.8	7.8	9.9	10.7	8.1	14.4
75TH %ILE	1.3	5.3	6.8	6.6	6.7	13.2
95TH %ILE	-2.3	1.9	2.9	0.7	3.8	10.5
S&P 500	3.8	7.8	10.5	12.0	8.9	14.7

Large Cap Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

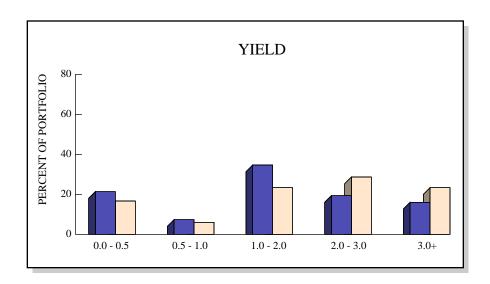
COMPARATIVE BENCHMARK: S&P 500



Total Quarters Observed	20
Quarters At or Above the Benchmark	6
Quarters Below the Benchmark	14
Batting Average	.300

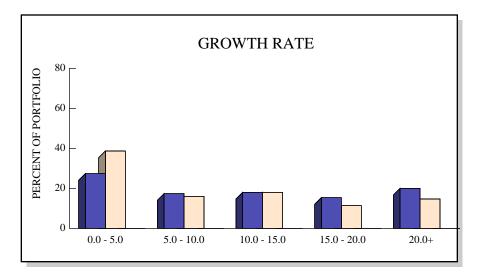
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/12	14.4	12.6	1.8		
6/12	-3.9	-2.8	-1.1		
9/12	6.3	6.3	0.0		
12/12	-0.9	-0.4	-0.5		
3/13	10.5	10.6	-0.1		
6/13	2.0	2.9	-0.9		
9/13	6.7	5.2	1.5		
12/13	11.1	10.5	0.6		
3/14	1.1	1.8	-0.7		
6/14	3.9	5.2	-1.3		
9/14	0.3	1.1	-0.8		
12/14	4.0	4.9	-0.9		
3/15	3.7	0.9	2.8		
6/15	0.7	0.3	0.4		
9/15	-7.2	-6.4	-0.8		
12/15	5.6	7.0	-1.4		
3/16	0.1	1.3	-1.2		
6/16	0.4	2.5	-2.1		
9/16	3.3	3.9	-0.6		
12/16	2.0	3.8	-1.8		

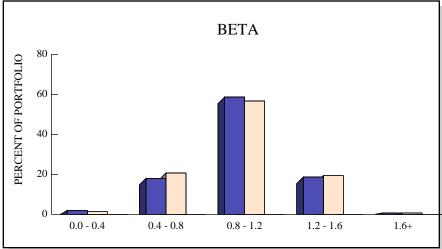
STOCK CHARACTERISTICS



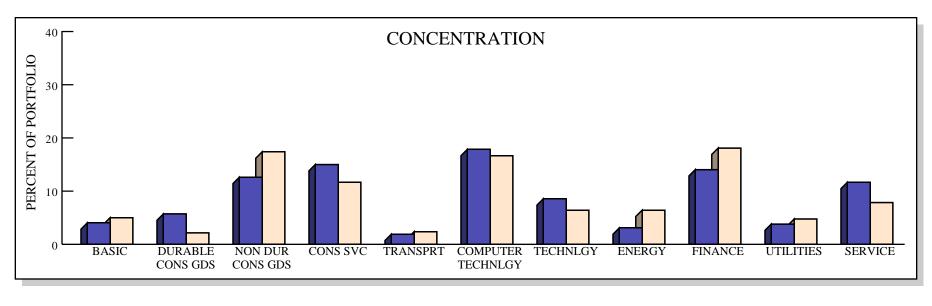


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	ı
PORTFOLIO	412	1.7%	11.8%	23.3	0.99	ı
S&P 500	504	2.1%	8.6%	23.1	1.00	ı

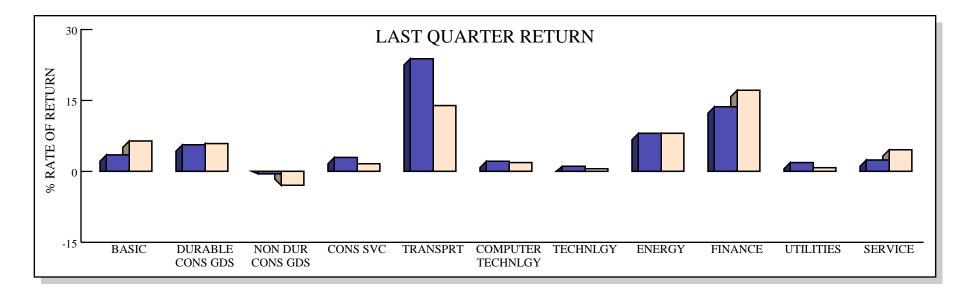




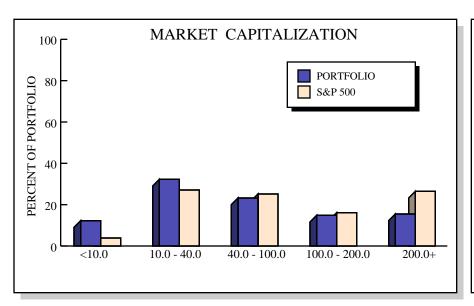
STOCK INDUSTRY ANALYSIS

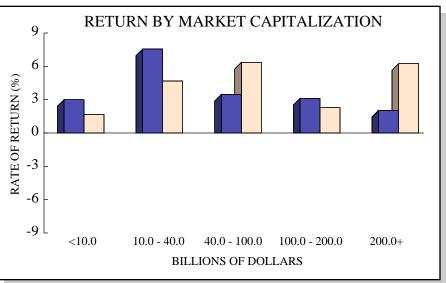






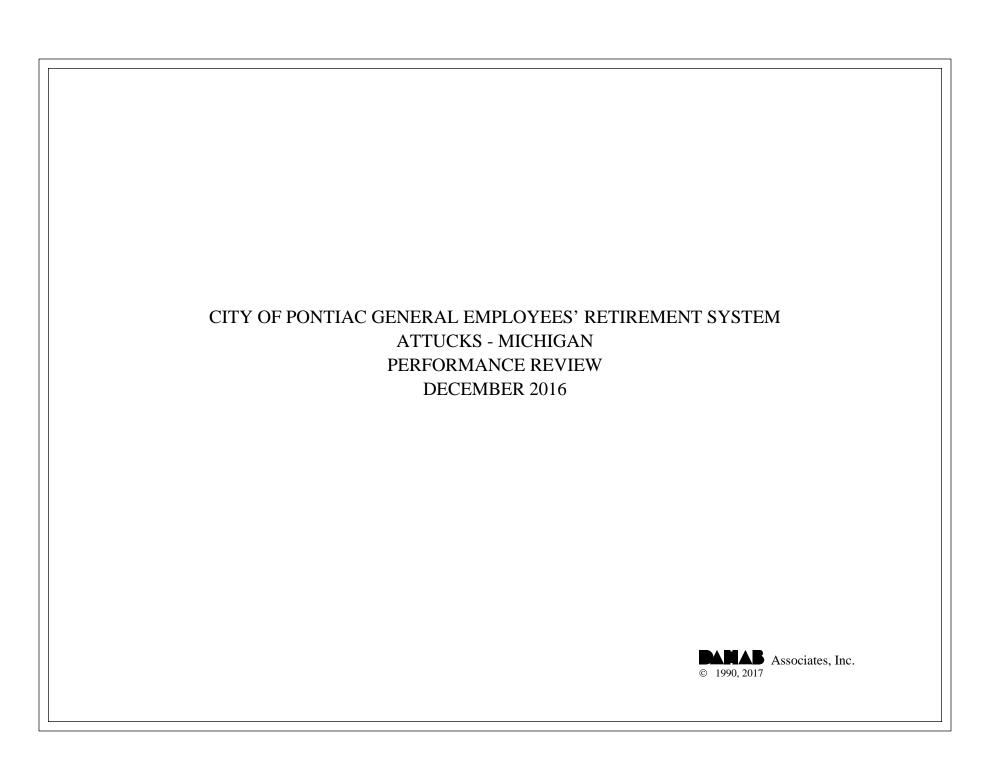
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	APPLE INC	\$ 1,721,317	3.84%	2.9%	Computer Tech	\$ 617.6 B
2	ALPHABET INC-CL A	927,959	2.07%	-1.4%	Computer Tech	234.6 B
3	PFIZER INC	854,711	1.91%	-3.2%	NonDur Cons Goods	197.1 B
4	MICROSOFT CORP	850,510	1.90%	8.5%	Computer Tech	483.2 B
5	HOME DEPOT INC	821,642	1.83%	4.7%	Consumer Service	163.3 B
6	UNITEDHEALTH GROUP INC	767,232	1.71%	14.7%	Consumer Service	152.3 B
7	COMCAST CORP-CLASS A	762,726	1.70%	4.5%	Service	164.6 B
8	EXELON CORP	622,317	1.39%	7.5%	Utilities	32.7 B
9	JOHNSON & JOHNSON	610,267	1.36%	-1.8%	NonDur Cons Goods	313.4 B
10	STRYKER CORP	608,874	1.36%	3.2%	Technology	44.9 B



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Attucks Michigan portfolio was valued at \$42,564,867, representing an increase of \$2,582,312 from the September quarter's ending value of \$39,982,555. Last quarter, the Fund posted withdrawals totaling \$625, which partially offset the portfolio's net investment return of \$2,582,937. Income receipts totaling \$237,070 plus net realized and unrealized capital gains of \$2,345,867 combined to produce the portfolio's net investment return.

For the cumulative period since December 2011, the fund has recorded net withdrawals totaling \$11.0 million and posted net investment gains of \$25.3 million. For the period since December 2011, if the total fund had returned a compound annual rate of 7.5% it would have been valued at \$27.2 million or \$15.4 million less than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the Attucks Michigan portfolio gained 6.5%, which was 0.2% below the Russell 1000 Value Index's return of 6.7% and ranked in the 52nd percentile of the Large Cap Value universe. Over the trailing year, the portfolio returned 13.7%, which was 3.6% less than the benchmark's 17.3% performance, and ranked in the 57th percentile. Since December 2011, the portfolio returned 15.0% on an annualized basis and ranked in the 37th percentile. For comparison, the Russell 1000 Value returned an annualized 14.8% over the same period.

PONTIAC - ATTUCKS MICHIGAN DECEMBER 31ST, 2016

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD	1 Year	3 Year	5 Years	
Total Portfolio - Gross	6.5	13.7	13.7	8.6	15.0	
LARGE CAP VALUE RANK	(52)	(57)	(57)	(34)	(37)	
Total Portfolio - Net	6.3	13.0	13.0	7.9	14.3	
RUSSELL 1000V	6.7	17.3	17.3	8.6	14.8	
Domestic Equity - Gross	6.5	13.7	13.7	8.6	15.0	
LARGE CAP VALUE RANK	(52)	(57)	(57)	(34)	(37)	
RUSSELL 1000V	6.7	17.3	17.3	8.6	14.8	

ASSET ALLOCATION					
Domestic Equity	100.0%	\$ 42,564,867			
Total Portfolio	100.0%	\$ 42,564,867			

INVESTMENT RETURN

 Market Value 9/2016
 \$ 39,982,555

 Contribs / Withdrawals
 -625

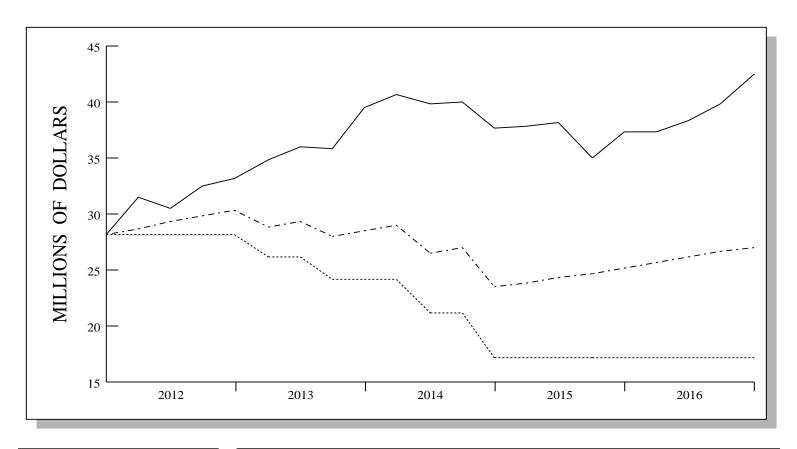
 Income
 237,070

 Capital Gains / Losses
 2,345,867

 Market Value 12/2016
 \$ 42,564,867

PONTIAC - ATTUCKS MICHIGAN DECEMBER 31ST, 2016

INVESTMENT GROWTH



------ ACTUAL RETURN
------ 7.5%
------ 0.0%

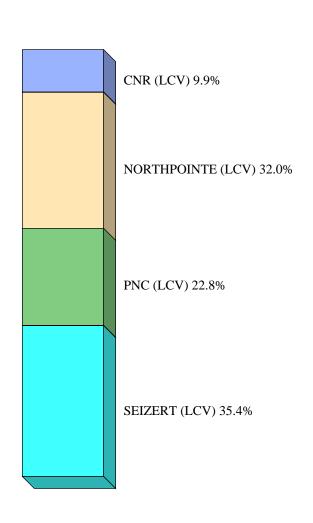
VALUE ASSUMING
7.5% RETURN \$ 27,159,950

	LAST QUARTER	PERIOD 12/11 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 39,982,555 -625 2,582,937 \$ 42,564,867	\$ 28,305,632 -11,005,620 25,264,856 \$ 42,564,867
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 237,070 \\ 2,345,867 \\ \hline 2,582,937 \end{array} $	4,120,530 21,144,324 25,264,856

PONTIAC GENERAL EMPLOYEES RETIREMENT SYSTEM ATTUCKS MICHIGAN SUMMARY AS OF DECEMBER 2016

Portfolio	Qua	rter	1 Y	ear	3 Ye	ears	5 Y e	ears
Attucks Michigan	6.5	(52)	13.7	(57)	8.6	(34)	15.0	(37)
Net of mgr fees & gross of Attucks fees	6.4		13.3		8.2		14.6	
Attucks Michigan net of fees	6.3		13.0		7.9		14.3	
Russell 1000 Value	<i>6.7</i>		17.3		8.6		14.8	
City National Rochdale	7.6	(29)	13.9	(55)	7.4	(63)	12.8	(82)
City National Rochdale net of fees	7.5		13.6		7.1		12.4	
Russell 1000 Value	6.7		<i>17.3</i>		8.6		<i>14.8</i>	
NorthPointe	6.0	(56)	12.8	(60)	8.8	(30)	15.8	(18)
NorthPointe net of fees	6.0		12.4		8.5		15.5	
Russell 1000 Value	<i>6.7</i>		17.3		8.6		14.8	
PNC	5.1	(69)	7.1	(96)	7.7	(56)	13.9	(64)
PNC net of fees	5.0		6.8		7.3		13.5	
Russell 1000 Value	6.7		<i>17.3</i>		8.6		<i>14.8</i>	
Seizert	7.4	(35)	19.1	(16)	9.4	(20)	16.3	(12)
Seizert net of fees	7.4		18.8		9.1		15.9	
Russell 1000 Value	6.7		17.3		8.6		14.8	

MANAGER ALLOCATION SUMMARY



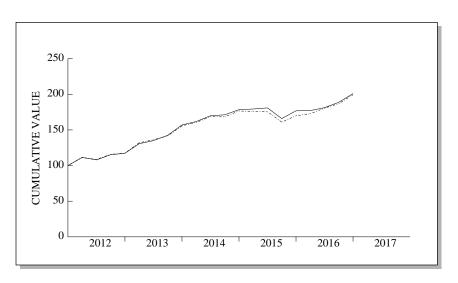
Name	Market Value	Percent
CNR (LCV)	\$4,223,398	9.9
NorthPointe (LCV)	\$13,606,881	32.0
PNC (LCV)	\$9,685,867	22.8
Seizert (LCV)	\$15,048,721	35.4
Total	\$42,564,867	100.0

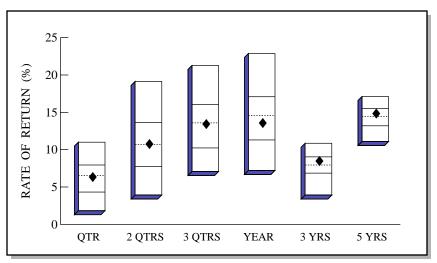
INVESTMENT RETURN SUMMARY - ONE QUARTER

Name	Quarter Total Return	Market Value September 30th, 2016	Net Cashflow	Net Investment Return	Market Value December 31st, 2016
CNR (LCV)	7.6	3,924,413	-291	299,276	4,223,398
NorthPointe (LCV)	6.0	12,832,445	-63	774,499	13,606,881
PNC (LCV)	5.1	9,218,784	-82	467,165	9,685,867
Seizert (LCV)	7.4	14,006,913	-189	1,041,997	15,048,721
Total Portfolio	6.5	39,982,555	-625	2,582,937	42,564,867

PONTIAC - ATTUCKS MICHIGAN DECEMBER 31ST, 2016

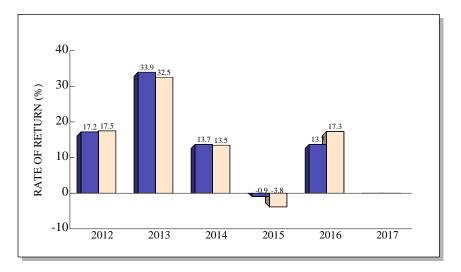
TOTAL RETURN COMPARISONS





Large Cap Value Universe





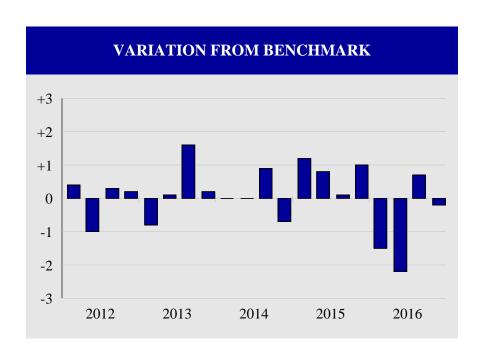
					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	6.5	10.9	13.5	13.7	8.6	15.0
(RANK)	(52)	(49)	(51)	(57)	(34)	(37)
5TH %ILE	11.0	19.1	21.3	22.9	10.9	17.1
25TH %ILE	7.9	13.6	16.1	17.1	9.0	15.5
MEDIAN	6.6	10.7	13.6	14.6	7.9	14.4
75TH %ILE	4.3	7.8	10.2	11.3	6.9	13.2
95TH %ILE	1.8	3.9	7.1	7.2	3.9	11.1
Russ 1000V	6.7	10.4	15.4	17.3	8.6	14.8

Large Cap Value Universe

PONTIAC - ATTUCKS MICHIGAN DECEMBER 31ST, 2016

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

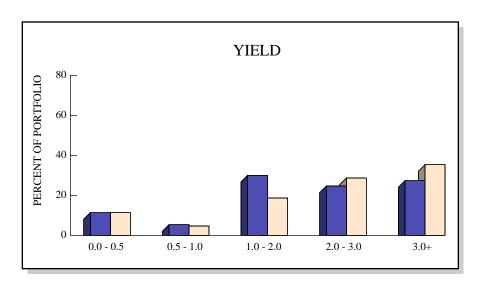
COMPARATIVE BENCHMARK: RUSSELL 1000 VALUE



Total Quarters Observed	20
Quarters At or Above the Benchmark	14
Quarters Below the Benchmark	6
Batting Average	.700

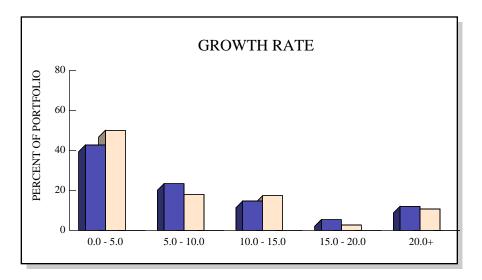
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/12	11.5	11.1	0.4		
6/12	-3.2	-2.2	-1.0		
9/12	6.8	6.5	0.3		
12/12	1.7	1.5	0.2		
3/13	11.5	12.3	-0.8		
6/13	3.3	3.2	0.1		
9/13	5.5	3.9	1.6		
12/13	10.2	10.0	0.2		
3/14	3.0	3.0	0.0		
6/14	5.1	5.1	0.0		
9/14	0.7	-0.2	0.9		
12/14	4.3	5.0	-0.7		
3/15	0.5	-0.7	1.2		
6/15	0.9	0.1	0.8		
9/15	-8.3	-8.4	0.1		
12/15	6.6	5.6	1.0		
3/16	0.1	1.6	-1.5		
6/16	2.4	4.6	-2.2		
9/16	4.2	3.5	0.7		
12/16	6.5	6.7	-0.2		

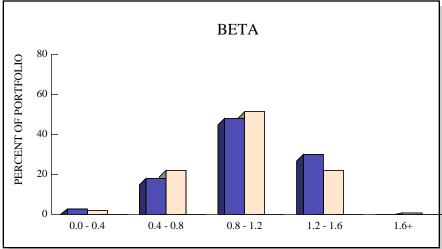
STOCK CHARACTERISTICS



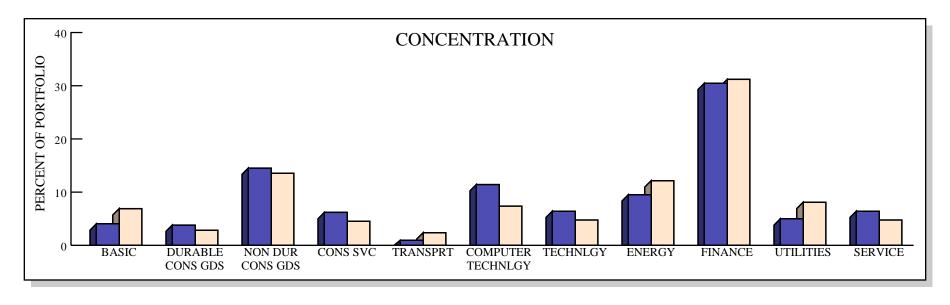


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	159	2.1%	7.1%	19.6	1.02	
RUSSELL 1000V	696	2.5%	5.7%	19.1	0.99	

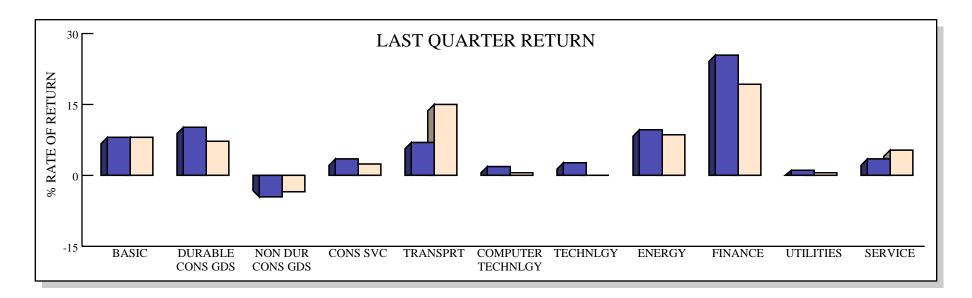




STOCK INDUSTRY ANALYSIS

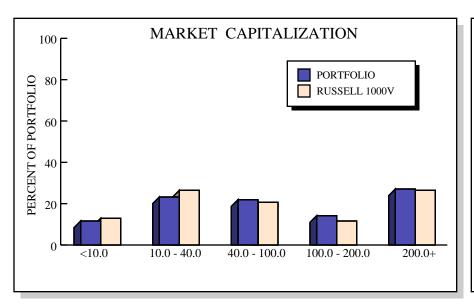


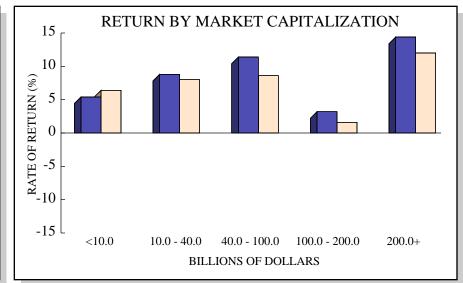




PONTIAC - ATTUCKS MICHIGAN DECEMBER 31ST, 2016

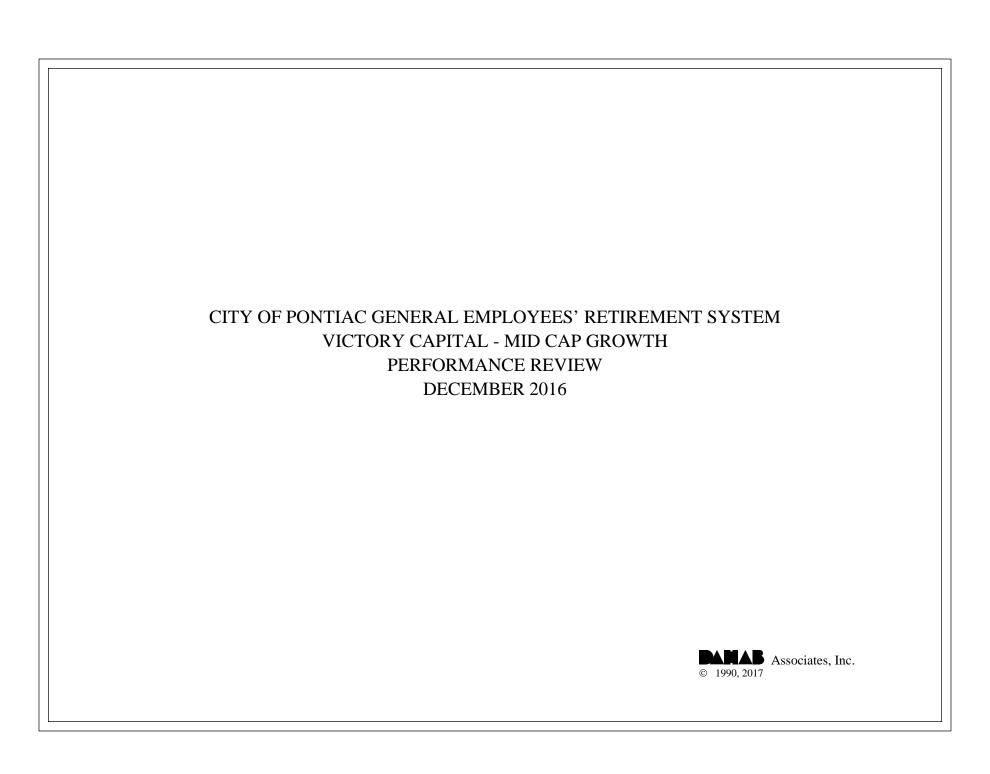
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	JPMORGAN CHASE & CO	\$ 1,874,391	4.40%	30.1%	Finance	\$ 308.8 B
2	BANK OF AMERICA CORP	1,406,334	3.30%	41.5%	Finance	223.3 B
3	CHEVRON CORP	1,060,948	2.49%	15.3%	Energy	222.2 B
4	JOHNSON & JOHNSON	1,010,737	2.37%	-1.8%	NonDur Cons Goods	313.4 B
5	BERKSHIRE HATHAWAY INC-CL B	908,776	2.14%	12.8%	Finance	210.1 B
6	GOLDMAN SACHS GROUP INC	881,176	2.07%	48.8%	Finance	95.2 B
7	EXXON MOBIL CORP	870,377	2.04%	4.2%	Energy	374.3 B
8	CISCO SYSTEMS INC	861,572	2.02%	-3.9%	Computer Tech	151.7 B
9	CITIGROUP INC	845,154	1.99%	26.0%	Finance	169.4 B
10	INTEL CORP	806,246	1.89%	-3.0%	Computer Tech	171.9 B



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Victory Capital Mid Cap Growth portfolio was valued at \$35,914,072, representing an increase of \$963,046 from the September quarter's ending value of \$34,951,026. Last quarter, the Fund posted withdrawals totaling \$174, which partially offset the portfolio's net investment return of \$963,220. Income receipts totaling \$101,989 plus net realized and unrealized capital gains of \$861,231 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the Victory Capital Mid Cap Growth portfolio gained 2.8%, which was 2.3% above the Russell Mid Cap Growth Index's return of 0.5% and ranked in the 23rd percentile of the Mid Cap Growth universe. Over the trailing year, the portfolio returned 8.4%, which was 1.1% greater than the benchmark's 7.3% performance, and ranked in the 26th percentile. Since March 2006, the portfolio returned 7.6% on an annualized basis and ranked in the 0th percentile. For comparison, the Russell Mid Cap Growth returned an annualized 7.5% over the same period.

HOLDINGS ANALYSIS

The Victory Mid Cap Growth portfolio was invested last quarter in all eleven industry sectors depicted in our analysis. Victory stacked the Finance sector with more than double the weight within the Russell Mid Cap Growth index. Allocation was taken from the Service, Technology, Consumer Service, and Non-Durable Consumer Goods sectors.

Impressive returns in the Finance sector drove the portfolio's gain over the benchmark. Six of the top ten names were Finance stocks, including SVB Financial Group (+53%) and SLM Corp (+47.6%). The positive effect of the Finance sector provided cover for less impressive returns among the other sectors, namely Durable Consumer Goods, Transportation, and Utilities.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	Since 03/06
Total Portfolio - Gross	2.8	8.4	8.4	5.3	7.6
MID CAP GROWTH RANK	(23)	(26)	(26)	(49)	
Total Portfolio - Net	2.7	8.0	8.0	4.9	7.4
RUSS MID GRO	0.5	7.3	7.3	6.2	7.5
Domestic Equity - Gross	2.8	8.4	8.4	5.3	7.6
MID CAP GROWTH RANK	(23)	(26)	(26)	(49)	
RUSS MID GRO	0.5	7.3	7.3	6.2	7.5

ASSET ALLOCATION					
Domestic Equity	100.0%	\$ 35,914,072			
Total Portfolio	100.0%	\$ 35,914,072			

INVESTMENT RETURN

 Market Value 9/2016
 \$ 34,951,026

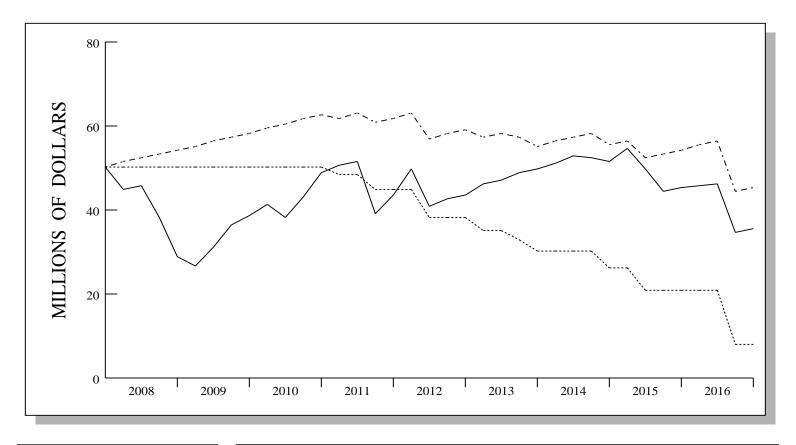
 Contribs / Withdrawals
 -174

 Income
 101,989

 Capital Gains / Losses
 861,231

 Market Value 12/2016
 \$ 35,914,072

INVESTMENT GROWTH

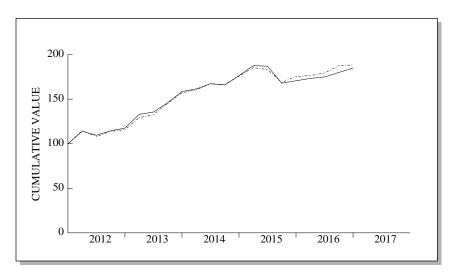


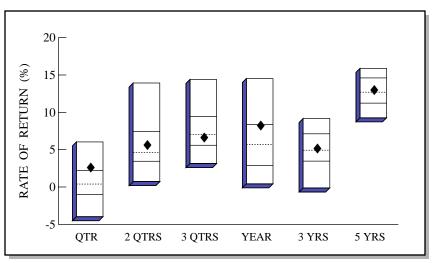
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 45,412,940

	LAST QUARTER	PERIOD 12/07 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 34,951,026 -174 963,220 \$ 35,914,072	\$ 50,647,301 - 42,404,201 <u>27,670,972</u> \$ 35,914,072
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{101,989}{861,231}$ 963,220	3,058,008 24,612,964 27,670,972

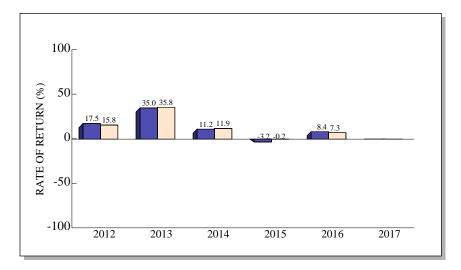
TOTAL RETURN COMPARISONS





Mid Cap Growth Universe



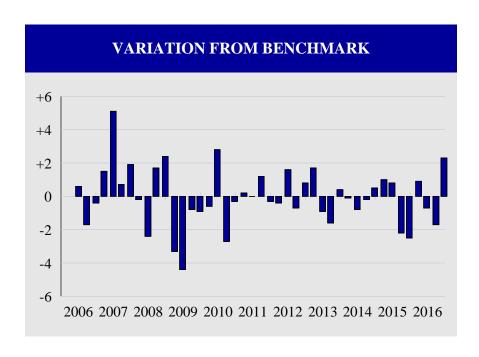


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	2.8	5.7	6.7	8.4	5.3	13.1
(RANK)	(23)	(40)	(58)	(26)	(49)	(42)
5TH %ILE	6.0	13.9	14.4	14.5	9.2	15.9
25TH %ILE	2.2	7.5	9.5	8.4	7.1	14.6
MEDIAN	0.4	4.6	7.0	5.7	4.9	12.7
75TH %ILE	-1.0	3.4	5.6	2.9	3.5	11.2
95TH %ILE	-4.0	0.7	3.1	0.4	-0.1	9.3
Russ MCG	0.5	5.1	6.7	7.3	6.2	13.5

Mid Cap Growth Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

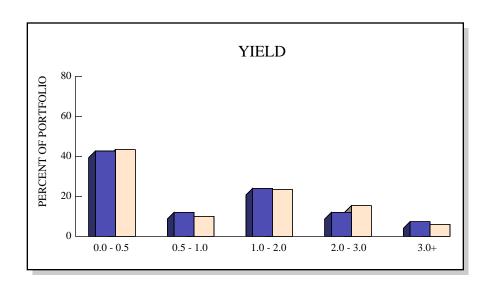
COMPARATIVE BENCHMARK: RUSSELL MID CAP GROWTH



Total Quarters Observed	43
Quarters At or Above the Benchmark	20
Quarters Below the Benchmark	23
Batting Average	.465

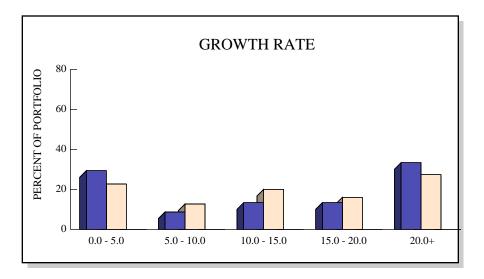
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
6/06	-4.1	-4.7	0.6			
9/06	-0.8	0.9	-1.7			
12/06	6.5	6.9	-0.4			
3/07	5.5	4.0	1.5			
6/07	11.8	6.7	5.1			
9/07	2.8	2.1	0.7			
12/07	0.2	-1.7	1.9			
3/08	-11.2	-11.0	-0.2			
6/08	2.2	4.6	-2.4			
9/08	-16.1	-17.8	1.7			
12/08	-25.0	-27.4	2.4			
3/09	-6.7	-3.4	-3.3			
6/09	16.3	20.7	-4.4			
9/09	16.8	17.6	-0.8			
12/09	5.8	6.7	-0.9			
3/10	7.1	7.7	-0.6			
6/10	-7.4	-10.2	2.8			
9/10	12.0	14.7	-2.7			
12/10	13.7	14.0	-0.3			
3/11	8.1	7.9	0.2			
6/11	1.6	1.6	0.0			
9/11	-18.1	-19.3	1.2			
12/11	10.9	11.2	-0.3			
3/12	14.1	14.5	-0.4			
6/12	-4.0	-5.6	1.6			
9/12	4.6	5.3	-0.7			
12/12	2.5	1.7	0.8			
3/13	13.2	11.5	1.7			
6/13	2.0	2.9	-0.9			
9/13	7.7	9.3	-1.6			
12/13	8.6	8.2	0.4			
3/14	1.9	2.0	-0.1			
6/14	3.6	4.4	-0.8			
9/14	-0.9	-0.7	-0.2			
12/14	6.3	5.8	0.5			
3/15	6.4	5.4	1.0			
6/15	-0.3	-1.1	0.8			
9/15	-10.2	-8.0	-2.2			
12/15	1.6	4.1	-2.5			
3/16	1.5	0.6	0.9			
6/16	0.9	1.6	-0.7			
9/16	2.9	4.6	-1.7			
12/16	2.8	0.5	2.3			
12/10	2.0	0.5	2.3			

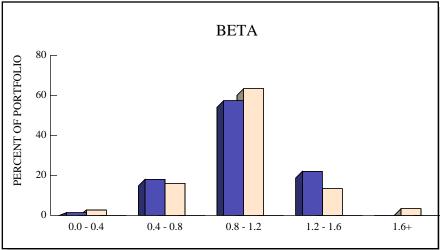
STOCK CHARACTERISTICS



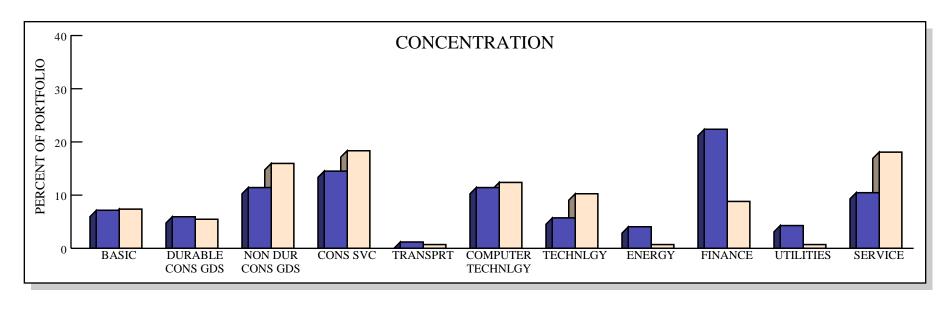


PORTFOLIO 80 1.2% 12.3% 25.0 1.02 RUSS MID GRO 468 1.1% 13.8% 28.2 1.00		# HOLDINGS	YIELD	GROWTH	P/E	BETA	
RUSS MID GRO 468 1.1% 13.8% 28.2 1.00	PORTFOLIO	80	1.2%	12.3%	25.0	1.02	
	RUSS MID GRO	468	1.1%	13.8%	28.2	1.00	

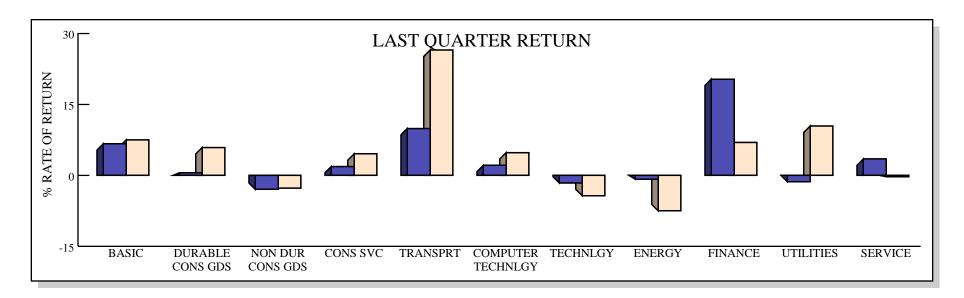




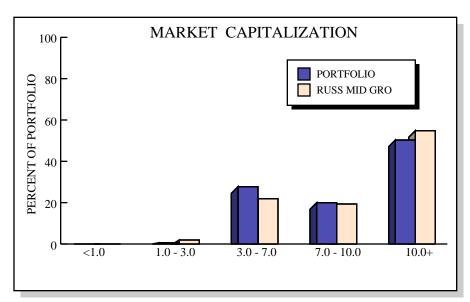
STOCK INDUSTRY ANALYSIS

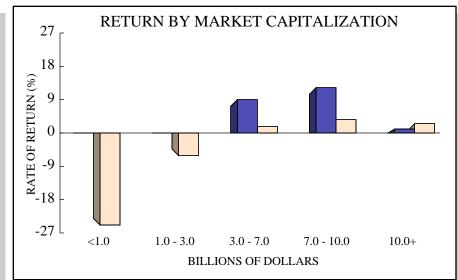






TOP TEN HOLDINGS

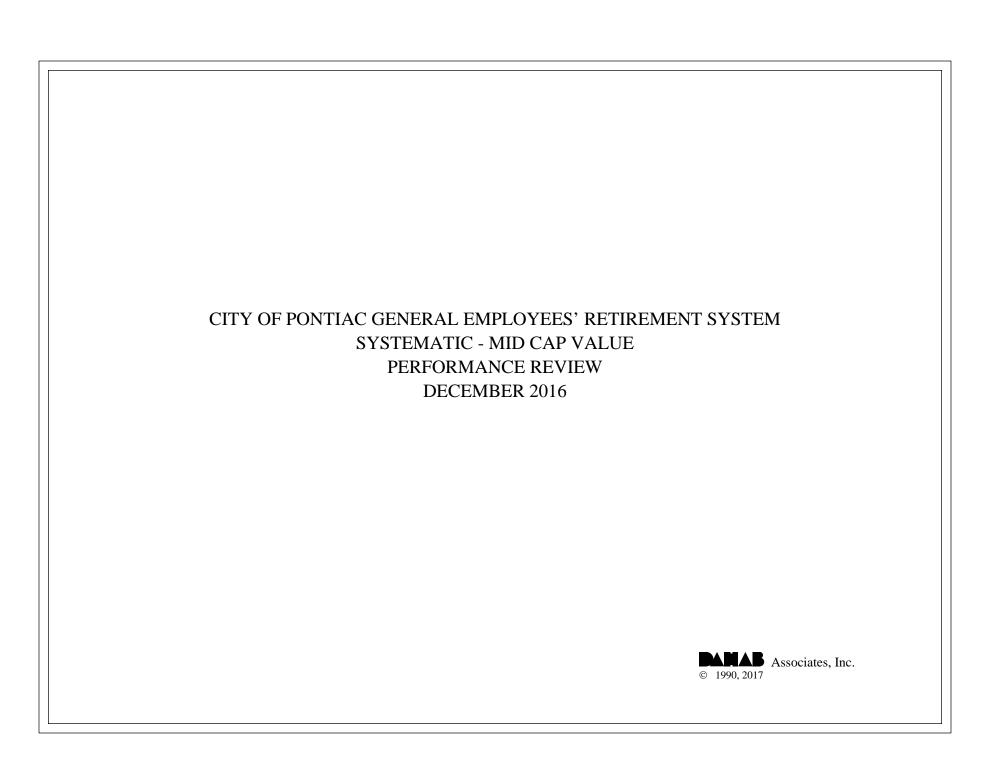




TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	ROSS STORES INC	\$ 872,480	2.43%	2.2%	Consumer Service	\$ 25.9 B
2	REINSURANCE GROUP OF AMERICA	855,644	2.38%	16.9%	Finance	8.1 B
3	SVB FINANCIAL GROUP	823,968	2.29%	55.3%	Finance	8.9 B
4	FIDELITY NATIONAL INFO SERV	748,836	2.09%	-1.5%	Service	24.8 B
5	BROADCOM LTD	724,757	2.02%	2.7%	Computer Tech	70.5 B
6	THOR INDUSTRIES INC	680,340	1.89%	18.4%	Durable Cons Goods	5.3 B
7	SIGNATURE BANK	660,880	1.84%	26.8%	Finance	8.2 B
8	NORTHERN TRUST CORP	650,065	1.81%	31.4%	Finance	20.2 B
9	SUNTRUST BANKS INC	636,260	1.77%	25.7%	Finance	26.9 B
10	SLM CORP	630,344	1.76%	47.6%	Finance	4.7 B

8



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Systematic Mid Cap Value portfolio was valued at \$40,783,585, representing an increase of \$3,898,666 from the September quarter's ending value of \$36,884,919. Last quarter, the Fund posted withdrawals totaling \$313, which partially offset the portfolio's net investment return of \$3,898,979. Income receipts totaling \$152,255 plus net realized and unrealized capital gains of \$3,746,724 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the Systematic Mid Cap Value portfolio gained 10.6%, which was 5.1% above the Russell Mid Cap Value Index's return of 5.5% and ranked in the 15th percentile of the Mid Cap Value universe. Over the trailing year, the portfolio returned 20.6%, which was 0.6% greater than the benchmark's 20.0% performance, and ranked in the 42nd percentile. Since March 2006, the portfolio returned 8.7% on an annualized basis and ranked in the 0th percentile. For comparison, the Russell Mid Cap Value returned an annualized 8.1% over the same period.

HOLDINGS ANALYSIS

Last quarter, the Systematic portfolio was invested across all eleven industry sectors shown in our analysis. Relative to the Russell Mid Cap Value index, the portfolio was most overweight in the Non-Durable Consumer Goods, Computer Technology, and Energy sectors, while the Durable Consumer Goods, Finance, and Utilities sectors were light.

Favorable selection across the board drove the portfolio's strong lead over the index last quarter. The Transportation, Computer Technology, Energy, Finance, and Service sectors all stood out as notable sources of return. Finance stocks in particular stood out as top performers, including Voya Financial (+36%) and Northern Trust (+31%).

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	1 Year	3 Year	5 Year	10 Year	Since 03/06
Total Portfolio - Gross	10.6	20.6	6.6	14.0	8.4	8.7
MID CAP VALUE RANK	(15)	(42)	(68)	(80)	(60)	
Total Portfolio - Net	10.4	20.0	6.1	13.5	8.1	8.4
RUSS MID VAL	5.5	20.0	9.4	15.7	7.6	8.1
Domestic Equity - Gross	10.6	20.6	6.6	14.0	8.4	8.7
MID CAP VALUE RANK	(15)	(42)	(68)	(80)	(60)	
RUSS MID VAL	5.5	20.0	9.4	15.7	7.6	8.1

ASSET A	ALLOCA	ATION
Domestic Equity	100.0%	\$ 40,783,585
Total Portfolio	100.0%	\$ 40,783,585

INVESTMENT RETURN

 Market Value 9/2016
 \$ 36,884,919

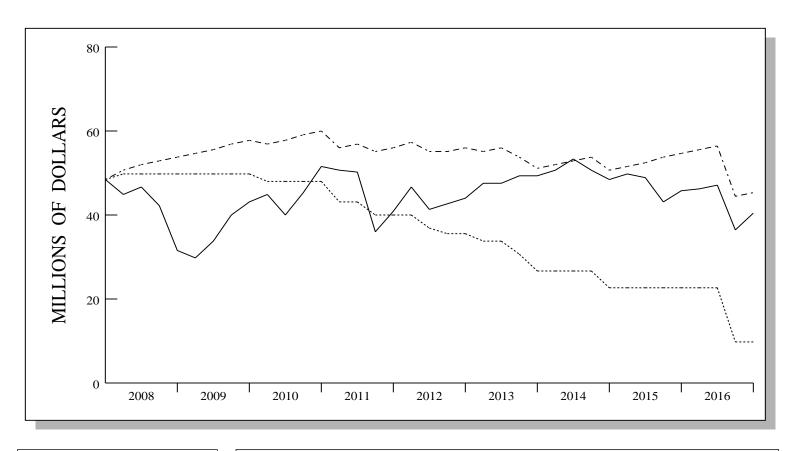
 Contribs / Withdrawals
 -313

 Income
 152,255

 Capital Gains / Losses
 3,746,724

 Market Value 12/2016
 \$ 40,783,585

INVESTMENT GROWTH

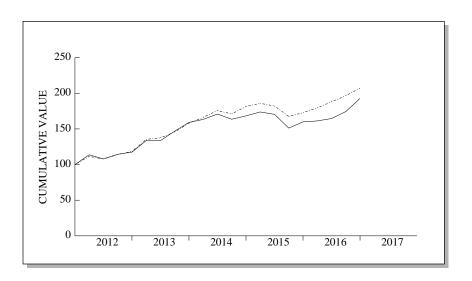


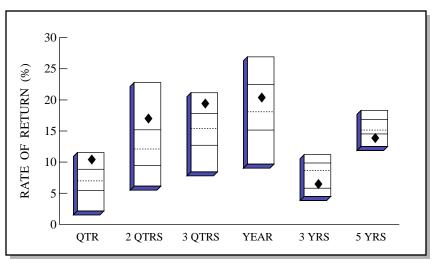
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 45,565,739

	LAST QUARTER	PERIOD 12/07 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 36,884,919 -313 3,898,979 \$ 40,783,585	\$ 48,865,376 - 38,876,762 30,794,972 \$ 40,783,585
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 152,255 \\ 3,746,724 \\ \hline 3,898,979 \end{array} $	4,489,853 26,305,120 30,794,972

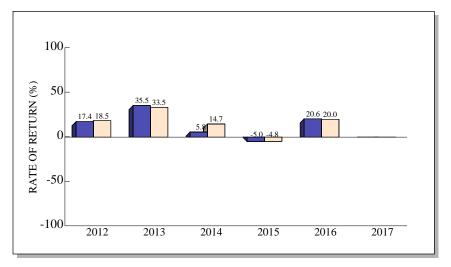
TOTAL RETURN COMPARISONS





Mid Cap Value Universe



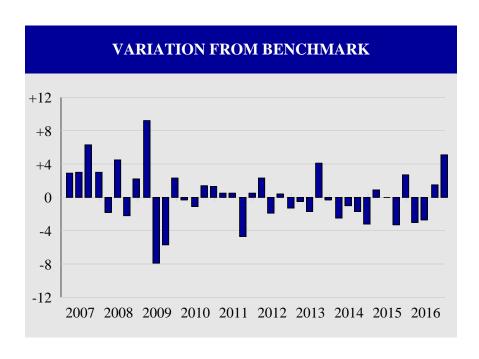


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	10.6	17.1	19.5	20.6	6.6	14.0
(RANK)	(15)	(17)	(12)	(42)	(68)	(80)
5TH %ILE	11.5	22.8	21.2	26.9	11.2	18.3
25TH %ILE	8.9	15.2	17.8	22.5	9.9	16.9
MEDIAN	7.0	12.1	15.4	18.1	8.7	15.1
75TH %ILE	5.4	9.5	12.7	15.2	5.8	14.5
95TH %ILE	2.2	6.1	8.5	9.7	4.5	12.5
Russ MCV	5.5	10.2	15.5	20.0	9.4	15.7

Mid Cap Value Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

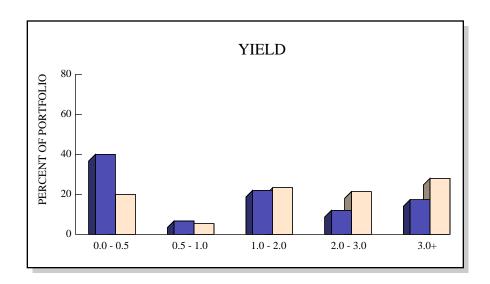
COMPARATIVE BENCHMARK: RUSSELL MID CAP VALUE

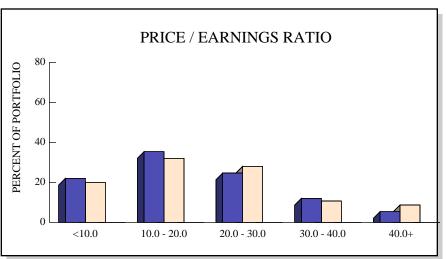


Total Quarters Observed	40
Quarters At or Above the Benchmark	21
Quarters Below the Benchmark	19
Batting Average	.525

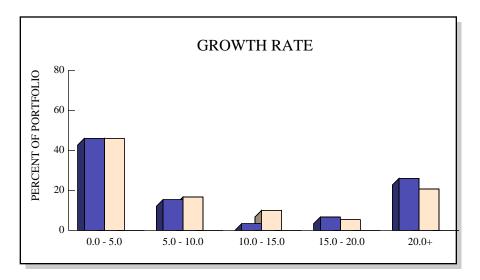
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/07 6/07 9/07 12/07 3/08 6/08 9/08 12/08 3/09 6/09 9/09 12/09 3/10 6/10 9/10 12/10 3/11 6/11 9/11 12/11 3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13	7.8 6.6 2.8 -3.0 -10.4 4.6 -9.7 -25.0 -5.5 13.0 17.9 7.5 9.3 -10.7 13.5 13.5 7.9 -0.2 -23.2 13.9 13.7 -5.2 6.2 2.6 13.7 0.0 10.0 8.3	## A.9 3.6 -3.5 -6.0 -8.6 0.1 -7.5 -27.2 -14.7 20.9 23.6 5.2 9.6 -9.6 12.1 12.2 7.4 -0.7 -18.5 13.4 11.4 -3.3 5.8 3.9 14.2 1.7 5.9 8.6	2.9 3.0 6.3 3.0 -1.8 4.5 -2.2 2.2 9.2 -7.9 -5.7 2.3 -0.3 -1.1 1.4 1.3 0.5 0.5 -4.7 0.5 2.3 -1.9 0.4 -1.3 -0.5 -1.7 4.1 -0.3		
3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16	2.7 4.6 -4.3 2.9 3.3 -2.0 -11.3 5.8 0.9 2.1 5.9 10.6	5.2 5.6 -2.6 6.1 2.4 -2.0 -8.0 3.1 3.9 4.8 4.4 5.5	-2.5 -1.0 -1.7 -3.2 0.9 0.0 -3.3 2.7 -3.0 -2.7 1.5 5.1		

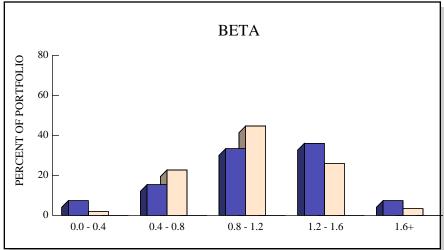
STOCK CHARACTERISTICS



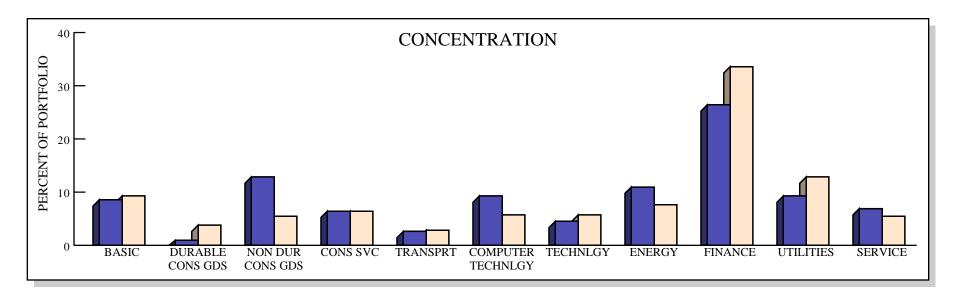


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	87	1.5%	8.8%	17.4	1.09	
RUSS MID VAL	568	2.4%	8.2%	19.0	1.01	

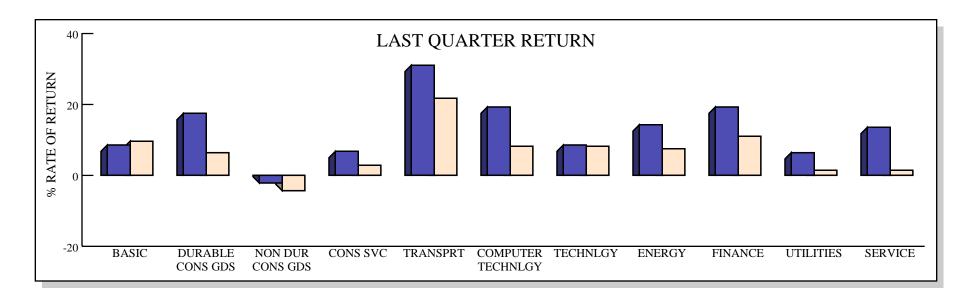




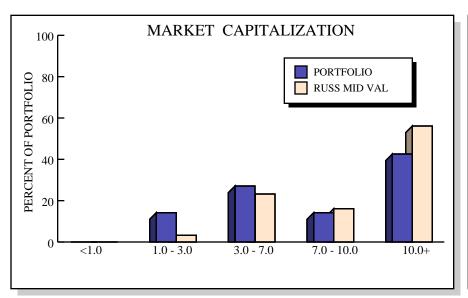
STOCK INDUSTRY ANALYSIS

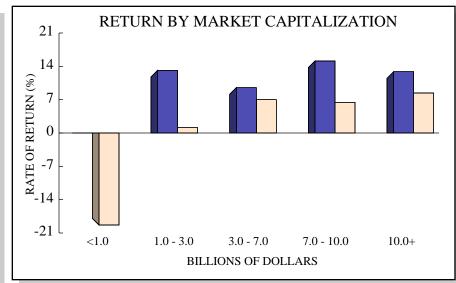


■ PORTFOLIO ■ RUSSELL MID CAP VALUE



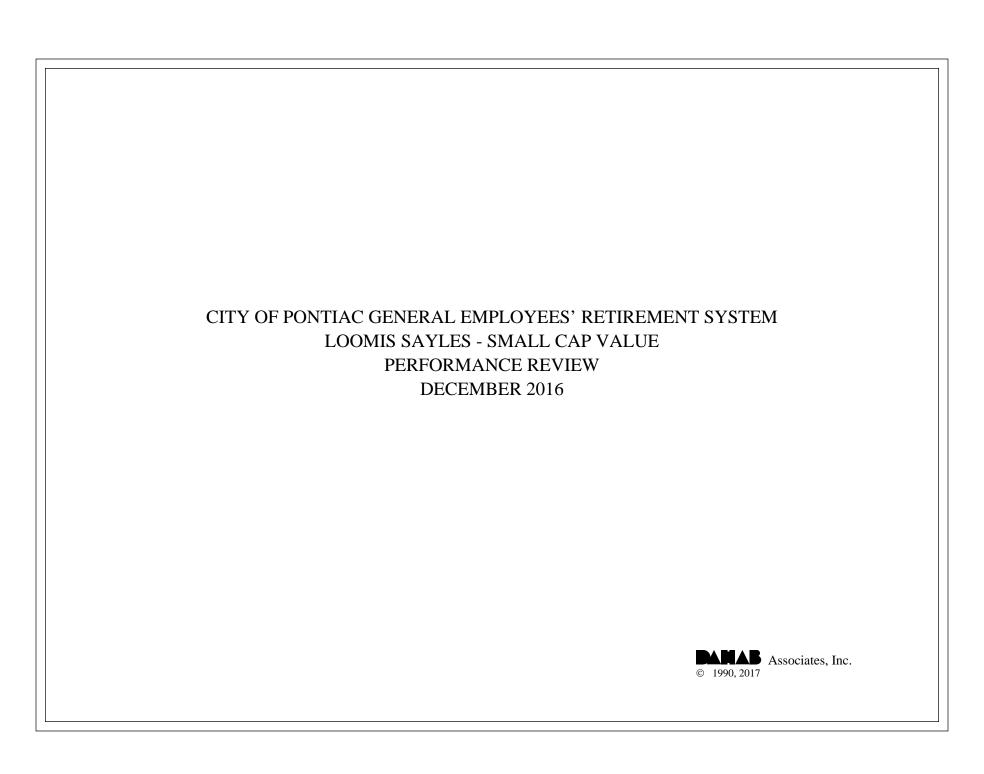
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	EXELON CORP	\$ 1,146,859	2.81%	7.5%	Utilities	\$ 32.7 B
2	VOYA FINANCIAL INC	1,062,078	2.60%	36.1%	Finance	7.6 B
3	PINNACLE FOODS INC	1,061,784	2.60%	7.0%	NonDur Cons Goods	6.3 B
4	XL GROUP LTD	982,732	2.41%	11.3%	Finance	10.0 B
5	PUBLIC SERVICE ENTERPRISE GP	969,309	2.38%	5.7%	Utilities	22.2 B
6	SL GREEN REALTY CORP	962,573	2.36%	0.2%	Finance	10.9 B
7	CBRE GROUP INC - A	956,981	2.35%	12.5%	Finance	10.6 B
8	NORTHERN TRUST CORP	943,485	2.31%	31.4%	Finance	20.2 B
9	KBR INC	933,388	2.29%	10.8%	Service	2.4 B
10	PRECISION DRILLING CORP	909,768	2.23%	30.4%	Energy	1.6 B



INVESTMENT RETURN

As of December 31st, 2016, the City of Pontiac General Employees' Retirement System's Loomis Sayles Small Cap Value account was valued at \$23,740,766, representing a decrease of \$2,822,752 from the September ending value of \$26,563,518. Over the last three months, the fund posted a net withdrawal of \$6,000,478, which overshadowed the fund's net investment gain of \$3,177,726. Income receipts totaling \$89,045 plus net realized and unrealized capital gains of \$3,088,681 combined to produce the portfolio's net investment return figure.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the Loomis Sayles Small Cap Value portfolio returned 12.0%, which was 2.1% less than the Russell 2000 Value Index's return of 14.1% and ranked in the 53rd percentile of the Small Cap Value universe. Over the trailing year, this portfolio returned 26.8%, which was 4.9% less than the benchmark's 31.7% performance, ranking in the 50th percentile. Since December 1994, the account returned 13.9% on an annualized basis and ranked in the 0th percentile. The Russell 2000 Value returned an annualized 10.9% over the same time frame.

HOLDINGS ANALYSIS

The Loomis portfolio placed less emphasis in the Finance sector behemoth, which made up over 40% of the Russsell 2000 index, opting for a slightly more modest 33% allocation. The much smaller Utilities sector was also reduced from its benchmark weight, while the Basic, Durable Consumer Goods, Consumer Service, and Service sectors were favored instead.

Although the average return in the portfolio's Finance sector as of year-end was very close to that of its index counterpart, the portfolio on the whole trailed the benchmark as it fell behind in almost every other sector. The widest spreads were in the Computer Technology and Energy sectors.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	1 Year	3 Year	5 Year	10 Year	Since 12/94
Total Portfolio - Gross	12.0	26.8	9.7	16.0	10.2	13.9
SMALL CAP VALUE RANK	(53)	(50)	(31)	(48)	(14)	
Total Portfolio - Net	11.8	26.0	8.9	15.2	9.8	13.7
RUSSELL 2000V	14.1	31.7	8.3	15.1	6.3	10.9
Domestic Equity - Gross	12.0	26.8	9.7	16.0	10.2	13.9
SMALL CAP VALUE RANK	(53)	(50)	(31)	(48)	(14)	
RUSSELL 2000V	14.1	31.7	8.3	15.1	6.3	10.9

ASSET A	LLOCA	ATION
Domestic Equity	100.0%	\$ 23,740,766
Total Portfolio	100.0%	\$ 23,740,766

INVESTMENT RETURN

 Market Value 9/2016
 \$ 26,563,518

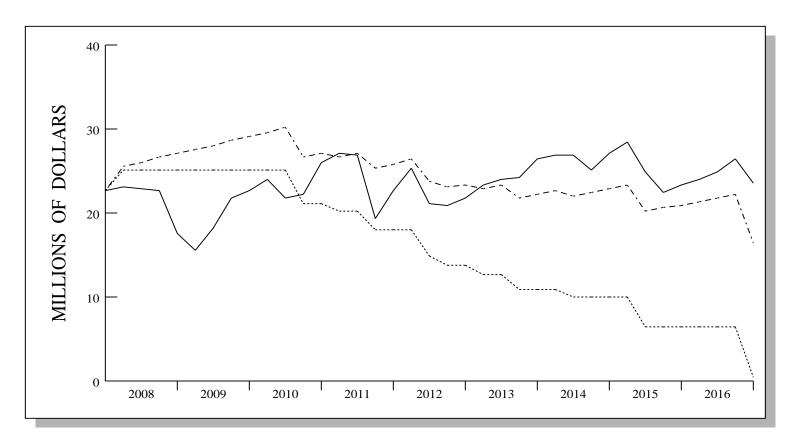
 Contribs / Withdrawals
 -6,000,478

 Income
 89,045

 Capital Gains / Losses
 3,088,681

 Market Value 12/2016
 \$ 23,740,766

INVESTMENT GROWTH

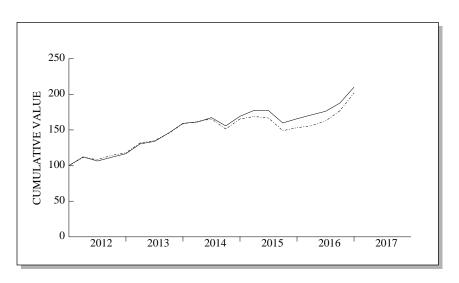


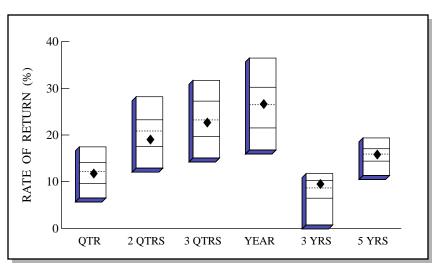
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 16,660,642

	LAST QUARTER	PERIOD 12/07 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 26,563,518 -6,000,478 3,177,726 \$ 23,740,766	\$ 22,726,519 - 22,204,672 <u>23,218,920</u> \$ 23,740,766
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 89,045 \\ 3,088,681 \\ \hline 3,177,726 \end{array} $	2,477,548 20,741,372 23,218,920

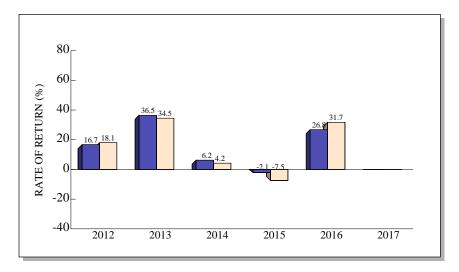
TOTAL RETURN COMPARISONS





Small Cap Value Universe



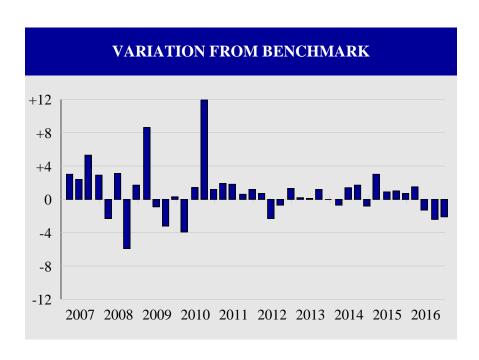


					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	12.0	19.2	22.8	26.8	9.7	16.0
(RANK)	(53)	(67)	(55)	(50)	(31)	(48)
5TH %ILE	17.5	28.2	31.7	36.5	11.8	19.4
25TH %ILE	14.1	23.3	27.3	30.2	10.3	17.1
MEDIAN	12.2	20.9	23.2	26.5	8.7	15.9
75TH %ILE	9.6	17.5	19.7	21.5	6.5	14.4
95TH %ILE	6.5	12.9	15.1	16.8	0.7	11.3
Russ 2000V	14.1	24.2	29.5	31.7	8.3	15.1

Small Cap Value Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

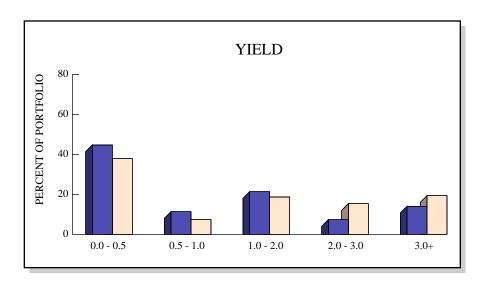
COMPARATIVE BENCHMARK: RUSSELL 2000 VALUE



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

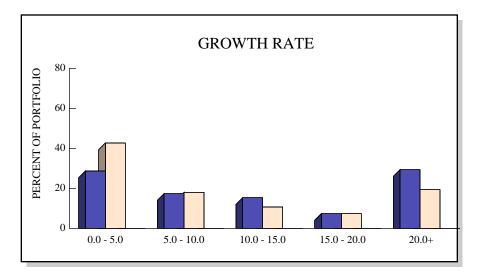
	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
3/07	4.5	1.5	3.0
6/07	4.7	2.3	2.4
9/07	-1.0	-6.3	5.3
12/07	-4.4	-7.3	2.9
3/08	-8.8	-6.5	-2.3
6/08	-0.5	-3.6	3.1
9/08	-0.9	5.0	-5.9
12/08	-23.2	-24.9	1.7
3/09 6/09 9/09 12/09 3/10	-11.0 17.1 19.5 3.9 6.1	-19.6 18.0 22.7 3.6	8.6 -0.9 -3.2 0.3
6/10	-9.2	-10.6	1.4
9/10	21.6	9.7	11.9
12/10	16.6	15.4	1.2
3/11	8.5	6.6	1.9
6/11	-0.9	-2.7	1.8
9/11	-20.9	-21.5	0.6
12/11	17.2	16.0	1.2
3/12	12.3	11.6	0.7
6/12	-5.3	-3.0	-2.3
9/12	5.0	5.7	-0.7
12/12	4.5	3.2	1.3
3/13 6/13 9/13 12/13 3/14	11.8 2.6 8.8 9.3	11.6 2.5 7.6 9.3 1.8	0.2 0.1 1.2 0.0 -0.7
6/14	3.8	2.4	1.4
9/14	-6.9	-8.6	1.7
12/14	8.6	9.4	-0.8
3/15	5.0	2.0	3.0
6/15	-0.3	-1.2	0.9
9/15	-9.7	-10.7	1.0
12/15	3.6	2.9	0.7
3/16	3.2	1.7	1.5
6/16	3.0	4.3	-1.3
9/16	6.5	8.9	-2.4
12/16	12.0	14.1	-2.1

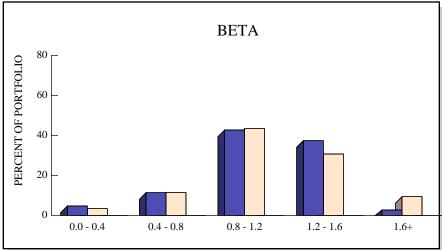
STOCK CHARACTERISTICS



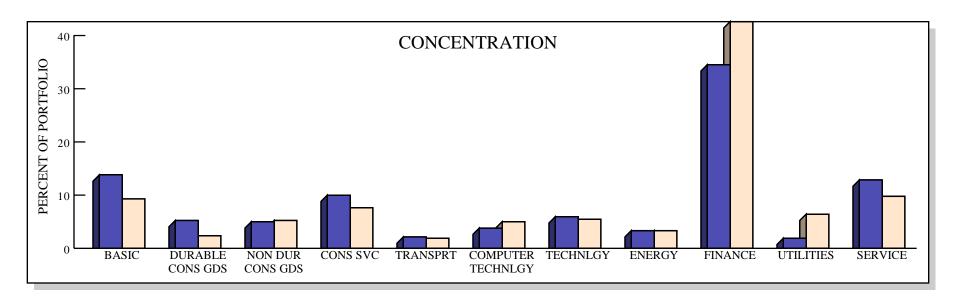


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	158	1.2%	12.9%	26.2	1.08	
RUSSELL 2000V	1,370	1.9%	9.1%	17.5	1.13	

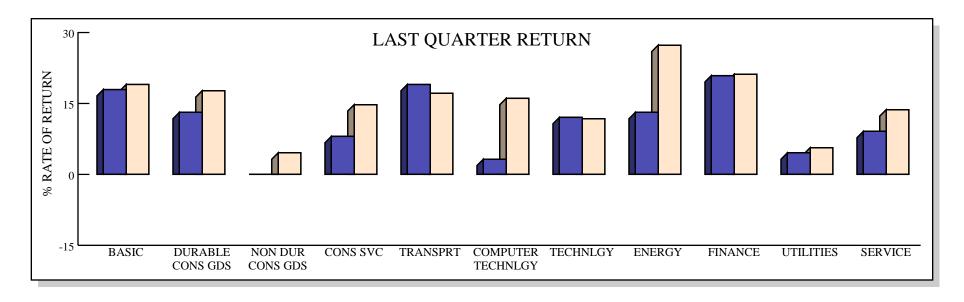




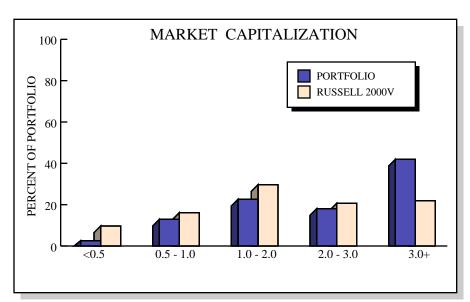
STOCK INDUSTRY ANALYSIS

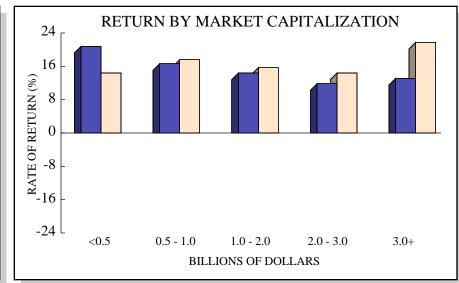






TOP TEN HOLDINGS

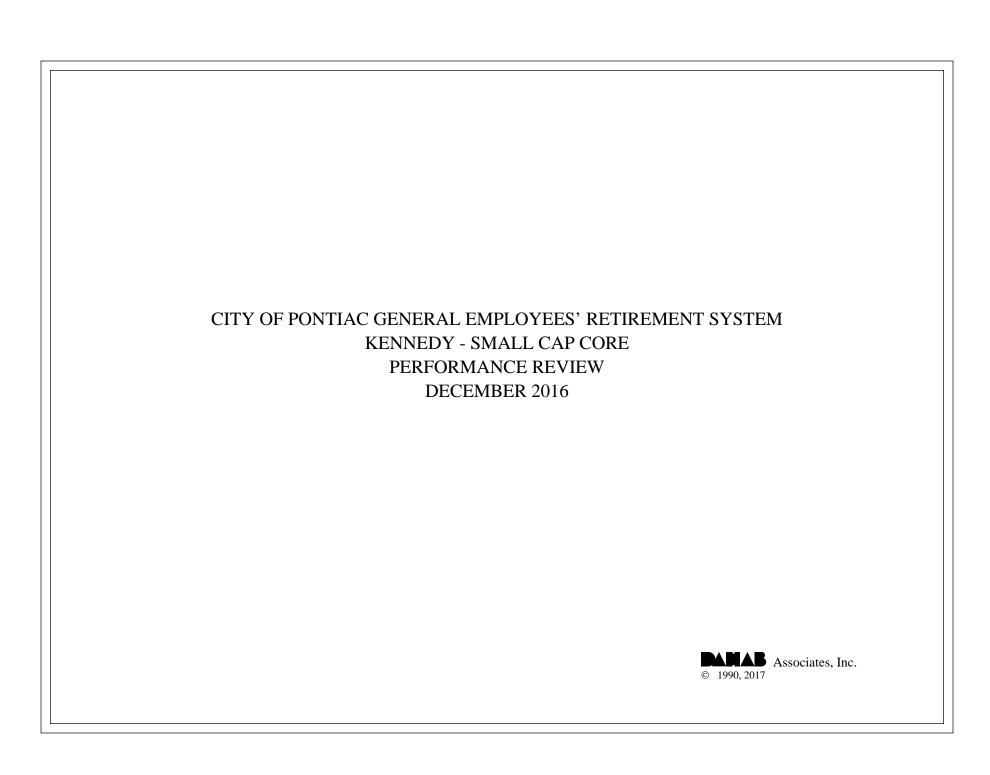




TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	LITTELFUSE INC	\$ 366,525	1.54%	18.0%	Basic	\$ 3.4 B
2	WINTRUST FINANCIAL CORP	306,681	1.29%	30.8%	Finance	3.8 B
3	FIRST FINANCIAL BANCORP	296,591	1.25%	30.8%	Finance	1.8 B
4	SIGNATURE BANK	286,882	1.21%	26.8%	Finance	8.2 B
5	EMPLOYERS HOLDINGS INC	285,358	1.20%	33.0%	Finance	1.3 B
6	IBERIABANK CORP	282,238	1.19%	25.2%	Finance	3.7 B
7	US SILICA HOLDINGS INC	277,279	1.17%	21.8%	Basic	4.5 B
8	RETAIL OPPORTUNITY INVESTMEN	257,342	1.08%	-2.9%	Finance	2.3 B
9	PROSPERITY BANCSHARES INC	254,101	1.07%	31.2%	Finance	5.0 B
10	CATHAY GENERAL BANCORP	253,014	1.07%	24.0%	Finance	3.0 B

8



INVESTMENT RETURN

As of December 31st, 2016, the City of Pontiac General Employees' Retirement System's Kennedy Small Cap Core account was valued at \$18,025,802, representing an increase of \$1,245,151 over the September ending value of \$16,780,651. Over the last three months, the fund posted a net withdrawal of \$174, which partially offset the portfolio's net investment gain of \$1,245,325. Income receipts totaling \$41,901 and realized and unrealized capital gains of \$1,203,424 combined to produce last quarter's net investment return.

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the Kennedy Small Cap Core portfolio gained 7.4%, which was 1.4% below the Russell 2000 Index's return of 8.8% and ranked in the 81st percentile of the Small Cap Core universe. Over the trailing year, this portfolio returned 17.9%, which was 3.4% below the benchmark's 21.3% return, ranking in the 80th percentile. Since December 1994, the portfolio returned 15.0% annualized and ranked in the 0th percentile. The Russell 2000 returned an annualized 9.5% over the same time frame.

HOLDINGS ANALYSIS

The Small Cap Core portfolio managed by Kennedy Capital was invested across all of the industry sectors in our analysis last quarter. Sector allocations were fairly similar to those within the benchmark, with more weight in the Basic, Durable Consumer Goods, and Computer Technology sectors, and less in the Technology, Utilities, and Service sectors.

Computer Technology and Energy stocks in the portfolio at year-end fell notably short of their index counterparts during the quarter. The Finance sector, representing about a third of the portfolio, also suffered from unfavorable selection. By market capitalization, names between one and three billion dollars performed slightly better than their peers in the Russell 2000 index, while names both below and above that range were significantly behind the market.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	1 Year	3 Year	5 Year	10 Year	Since 12/94
Total Portfolio - Gross	7.4	17.9	7.7	13.9	9.7	15.0
SMALL CAP CORE RANK	(81)	(80)	(61)	(82)	(20)	
Total Portfolio - Net	7.2	16.8	6.6	12.8	9.1	14.7
RUSSELL 2000	8.8	21.3	6.7	14.5	7.1	9.5
Domestic Equity - Gross	7.4	17.9	7.7	13.9	9.7	15.0
SMALL CAP CORE RANK	(81)	(80)	(61)	(82)	(20)	
RUSSELL 2000	8.8	21.3	6.7	14.5	7.1	9.5

ASSET A	LLOCA	ATION
Domestic Equity	100.0%	\$ 18,025,802
Total Portfolio	100.0%	\$ 18,025,802

INVESTMENT RETURN

 Market Value 9/2016
 \$ 16,780,651

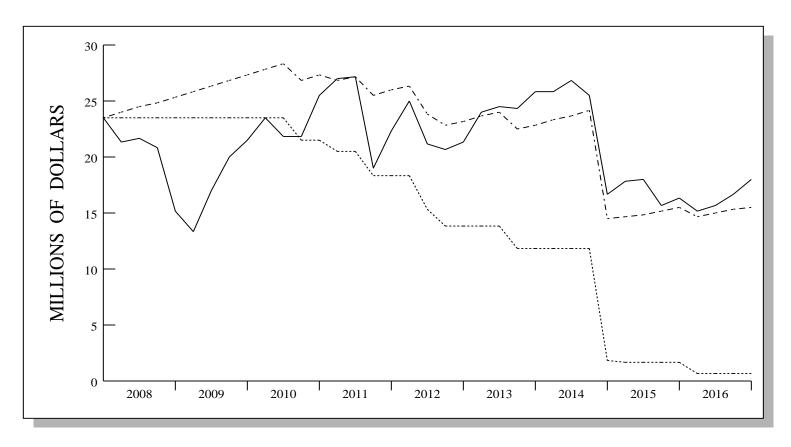
 Contribs / Withdrawals
 -174

 Income
 41,901

 Capital Gains / Losses
 1,203,424

 Market Value 12/2016
 \$ 18,025,802

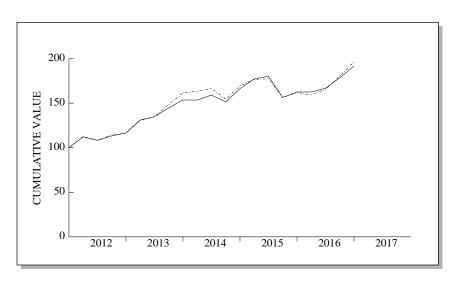
INVESTMENT GROWTH

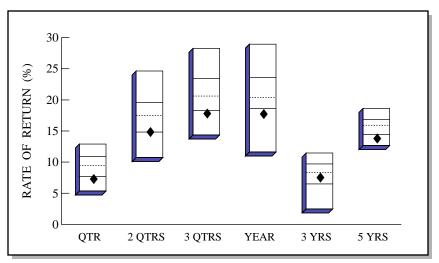


VALUE ASSUMING
7.5% RETURN \$ 15,635,096

	LAST QUARTER	PERIOD 12/07 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$$16,780,651 \\ -174 \\ 1,245,325 \\ $18,025,802$	\$ 23,664,669 - 22,851,271 <u>17,212,404</u> \$ 18,025,802
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 41,901 \\ 1,203,424 \\ \hline 1,245,325 \end{array} $	1,326,294 15,886,111 17,212,404

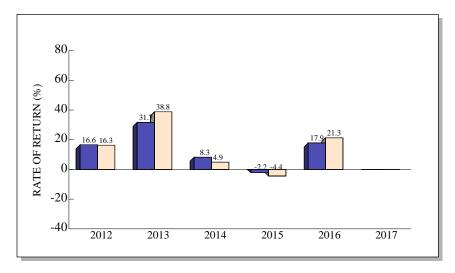
TOTAL RETURN COMPARISONS





Small Cap Core Universe



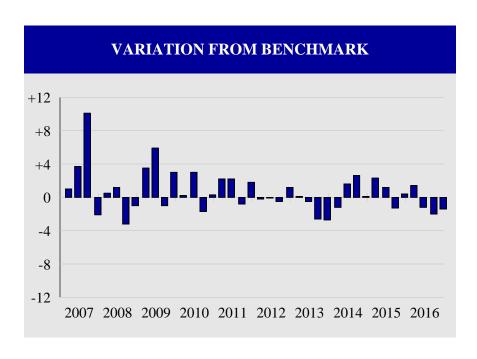


					ANNUA	LIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	7.4	15.0	18.0	17.9	7.7	13.9
(RANK)	(81)	(75)	(79)	(80)	(61)	(82)
5TH %ILE	12.9	24.6	28.3	29.0	11.5	18.6
25TH %ILE	10.9	19.6	23.5	23.6	9.7	16.9
MEDIAN	9.4	17.5	20.6	20.4	8.4	15.9
75TH %ILE	7.7	14.8	18.3	18.6	6.5	14.5
95TH %ILE	5.4	10.7	14.4	11.6	2.5	12.6
Russ 2000	8.8	18.7	23.2	21.3	6.7	14.5

Small Cap Core Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

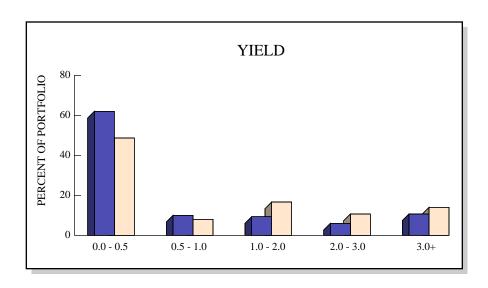
COMPARATIVE BENCHMARK: RUSSELL 2000



Total Quarters Observed	40
Quarters At or Above the Benchmark	23
Quarters Below the Benchmark	17
Batting Average	.575

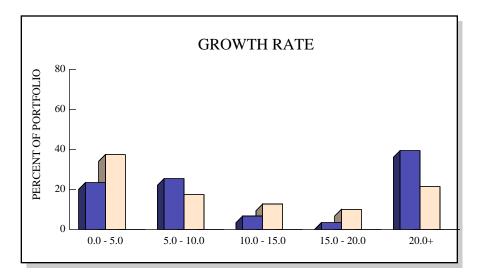
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/07 6/07 9/07 12/07 3/08 6/08 9/08 12/08 3/09	3.0 8.1 7.0 -6.7 -9.4 1.8 -4.3 -27.1	2.0 4.4 -3.1 -4.6 -9.9 0.6 -1.1 -26.1	1.0 3.7 10.1 -2.1 0.5 1.2 -3.2 -1.0 3.5			
3/09 6/09 9/09 12/09 3/10 6/10 9/10 12/10	26.6 18.3 6.9 9.1 -6.9 9.6	-13.0 20.7 19.3 3.9 8.9 -9.9 11.3 16.3	3.5 5.9 -1.0 3.0 0.2 3.0 -1.7 0.3			
3/11 6/11 9/11 12/11 3/12 6/12 9/12 12/12	10.1 0.6 -22.7 17.3 12.2 -3.6 4.7 3.0	7.9 -1.6 -21.9 15.5 12.4 -3.5 5.2 1.8	2.2 2.2 -0.8 1.8 -0.2 -0.1 -0.5 1.2			
3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14	12.5 2.6 7.6 6.0 -0.1 3.6 -4.8 9.8	1.8 12.4 3.1 10.2 8.7 1.1 2.0 -7.4 9.7	0.1 -0.5 -2.6 -2.7 -1.2 1.6 2.6 0.1			
3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16	6.6 1.6 -13.2 4.0 -0.1 2.6 7.0 7.4	4.3 0.4 -11.9 3.6 -1.5 3.8 9.0 8.8	2.3 1.2 -1.3 0.4 1.4 -1.2 -2.0 -1.4			

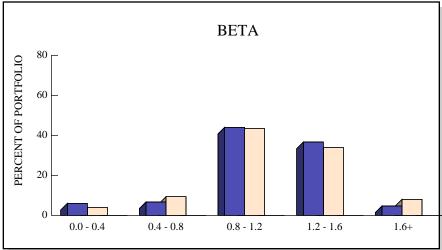
STOCK CHARACTERISTICS



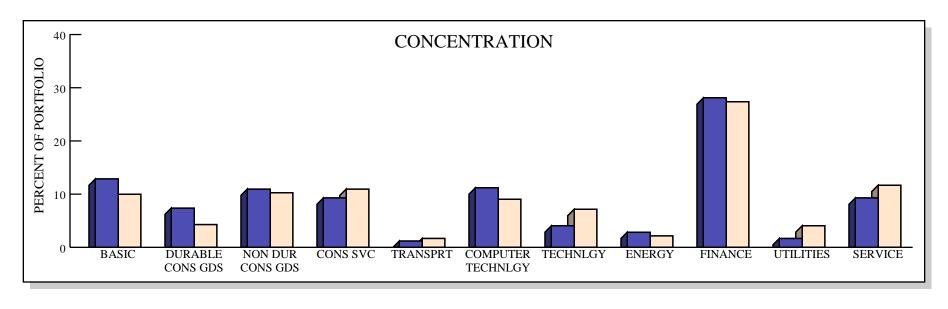


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	99	1.0%	15.9%	26.5	1.11	
RUSSELL 2000	1,979	1.4%	10.9%	19.3	1.13	

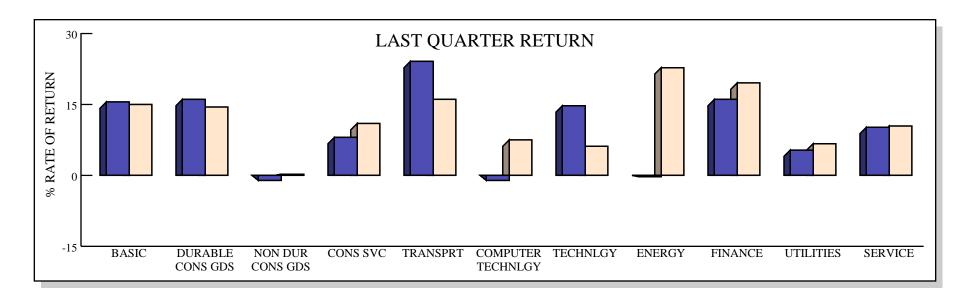




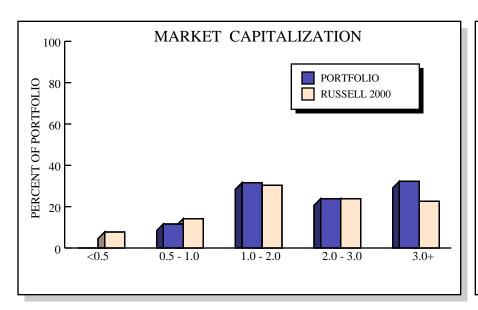
STOCK INDUSTRY ANALYSIS

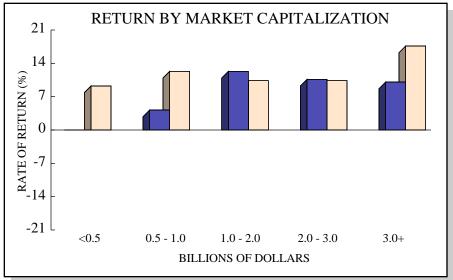






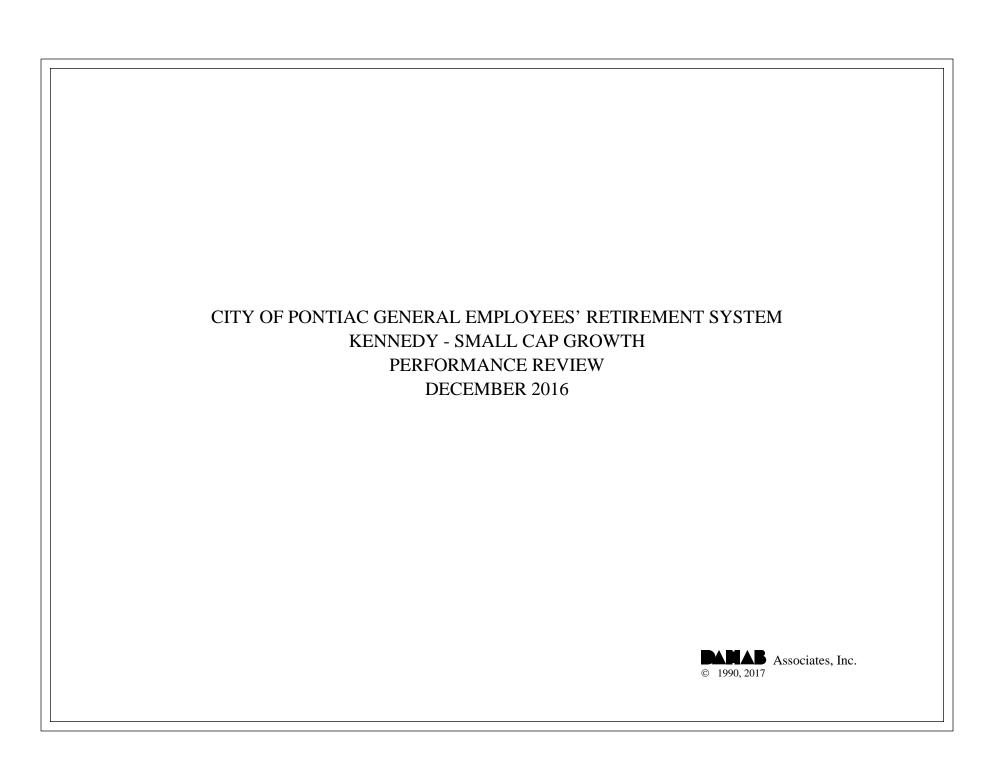
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	IROBOT CORP	\$ 419,613	2.33%	32.9%	Durable Cons Goods	\$ 1.6 B
2	LITHIA MOTORS INC-CL A	377,540	2.09%	1.6%	Consumer Service	2.3 B
3	BERRY PLASTICS GROUP INC	359,725	2.00%	11.1%	NonDur Cons Goods	6.0 B
4	ELECTRONICS FOR IMAGING	359,126	1.99%	-10.3%	Computer Tech	2.1 B
5	ON ASSIGNMENT INC	347,539	1.93%	21.7%	Service	2.3 B
6	US CONCRETE INC	304,051	1.69%	42.2%	Basic	1.0 B
7	WOODWARD INC	294,360	1.63%	10.7%	Basic	4.3 B
8	PREMIER INC-CLASS A	291,486	1.62%	-6.1%	Consumer Service	1.5 B
9	SYNCHRONOSS TECHNOLOGIES INC	287,327	1.59%	-7.0%	Computer Tech	1.7 B
10	SYNNEX CORP	281,735	1.56%	6.2%	Service	4.8 B



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Kennedy Small Cap Growth portfolio was valued at \$11,779,955, representing an increase of \$250,465 from the September quarter's ending value of \$11,529,490. Last quarter, the Fund posted withdrawals totaling \$135, which partially offset the portfolio's net investment return of \$250,600. Income receipts totaling \$18,347 plus net realized and unrealized capital gains of \$232,253 combined to produce the portfolio's net investment return.

For the cumulative period since December 2014, the fund has recorded net withdrawals totaling \$1.0 million and posted net investment gains of \$1.7 million. For the period since December 2014, if the total fund had returned a compound annual rate of 7.5% it would have been valued at \$11.7 million or \$79,793 less than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the Kennedy Small Cap Growth portfolio gained 2.2%, which was 1.4% below the Russell 2000 Growth Index's return of 3.6% and ranked in the 61st percentile of the Small Cap Growth universe. Over the trailing year, the portfolio returned 14.3%, which was 3.0% greater than the benchmark's 11.3% performance, and ranked in the 35th percentile. Since December 2014, the portfolio returned 8.7% on an annualized basis and ranked in the 25th percentile. For comparison, the Russell 2000 Growth returned an annualized 4.8% over the same period.

HOLDINGS ANALYSIS

At quarter-end, the Kennedy Small Cap Growth portfolio was invested in nine of the eleven industry sectors depicted in our analysis. Relative to the Russell 2000 Growth index, the portfolio had greater presence in the Consumer Service sector and lesser in the Durable Consumer Goods and Service sectors. The Transportation and Utilities sectors were vacant.

The portfolio's sub-par return may be mainly attributable to negative returns in the Durable Consumer Goods and Technology sectors, as well as disappointing results among Consumer Service and Service stocks. Despite the sluggishness over the quarter, most of the top ten stocks at year-end had expanded at rates in the teens and twenties and as high as 33.8% (Evercore Partners).

EXECUTIVE SUMMARY

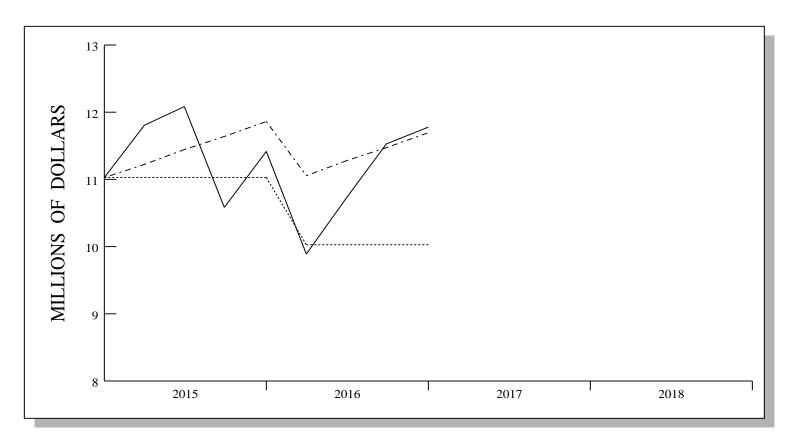
PERFORMANCE SUMMARY						
Quarter YTD 1 Year 3 Year Since 12/14						
Total Portfolio - Gross	2.2	14.3	14.3		8.7	
SMALL CAP GROWTH RANK	(61)	(35)	(35)		(25)	
Total Portfolio - Net	2.0	13.3	13.3		7.8	
RUSSELL 2000G	3.6	11.3	11.3	5.0	4.8	
Domestic Equity - Gross	2.2	14.3	14.3		8.7	
SMALL CAP GROWTH RANK	(61)	(35)	(35)		(25)	
RUSSELL 2000G	3.6	11.3	11.3	5.0	4.8	

ASSET ALLOCATION				
Domestic Equity	100.0%	\$ 11,779,955		
Total Portfolio	100.0%	\$ 11,779,955		

INVESTMENT RETURN

Market Value 9/2016	\$ 11,529,490
Contribs / Withdrawals	-135
Income	18,347
Capital Gains / Losses	232,253
Market Value 12/2016	\$ 11,779,955

INVESTMENT GROWTH

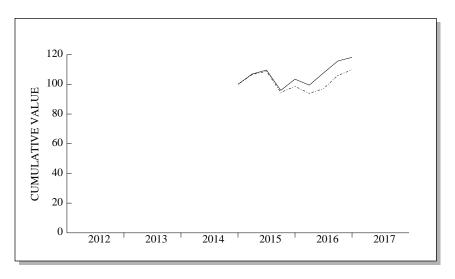


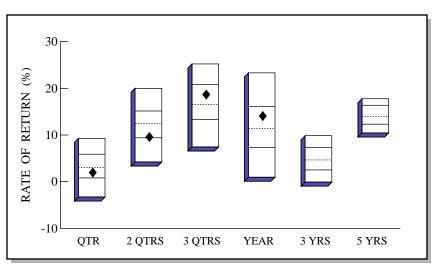
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING 7.5% RETURN \$ 11,700,162

	LAST QUARTER	PERIOD 12/14 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$$11,529,490 \\ -135 \\ 250,600 \\ $11,779,955$	\$ 11,047,276 -1,000,948 1,733,627 \$ 11,779,955
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{18,347}{232,253}$ $250,600$	90,561 1,643,066 1,733,627

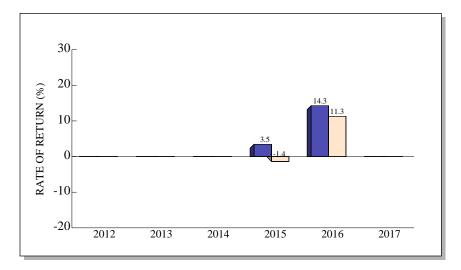
TOTAL RETURN COMPARISONS





Small Cap Growth Universe



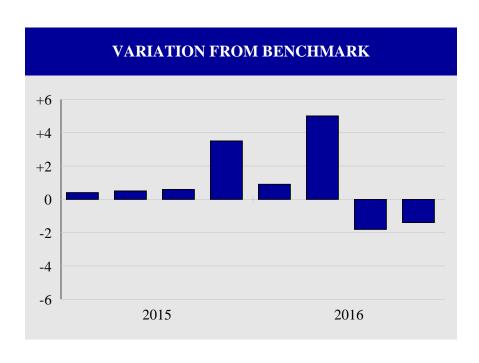


	_QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN (RANK)	2.2 (61)	9.8 (70)	18.8 (35)	14.3 (35)		
5TH %ILE 25TH %ILE MEDIAN 75TH %ILE 95TH %ILE	9.3 5.9 3.0 0.8 -3.3	20.0 15.1 12.4 9.4 4.2	25.2 20.8 16.5 13.3 7.4	23.3 16.1 11.4 7.3 0.9	9.9 7.3 4.7 2.5 -0.1	17.8 16.4 14.0 12.3 10.4
Russ 2000G	3.6	13.1	16.8	11.3	5.0	13.7

Small Cap Growth Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

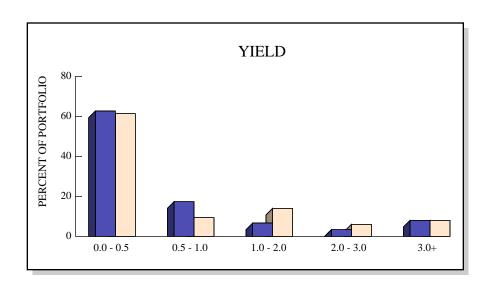
COMPARATIVE BENCHMARK: RUSSELL 2000 GROWTH



Total Quarters Observed	8
Quarters At or Above the Benchmark	6
Quarters Below the Benchmark	2
Batting Average	.750

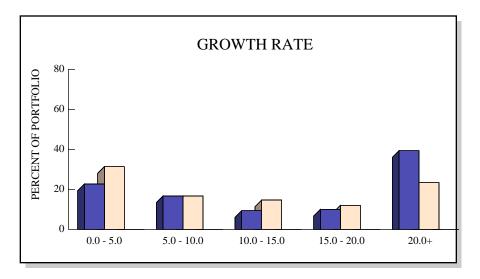
RATES OF RETURN									
Date Portfolio Benchmark Difference									
3/15	7.0	6.6	0.4						
6/15	2.5	2.0	0.5						
9/15	-12.5	-13.1	0.6						
12/15	7.8	4.3	3.5						
3/16	-3.8	-4.7	0.9						
6/16	8.2	3.2	5.0						
9/16	7.4	9.2	-1.8						
12/16	2.2	3.6	-1.4						

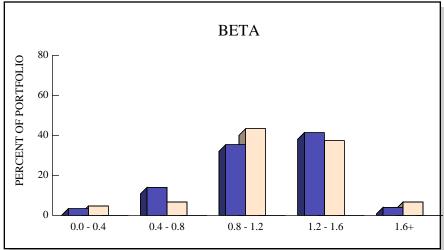
STOCK CHARACTERISTICS



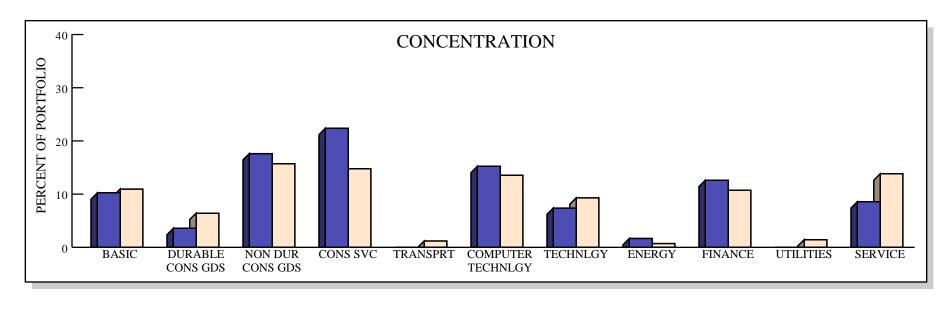


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	62	0.7%	19.1%	24.8	1.11	
RUSSELL 2000G	1,177	0.8%	12.9%	21.3	1.13	

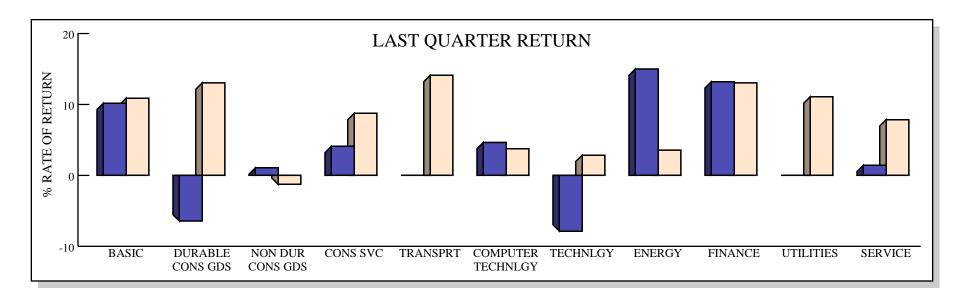




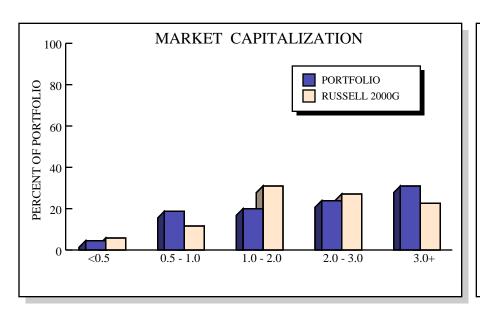
STOCK INDUSTRY ANALYSIS

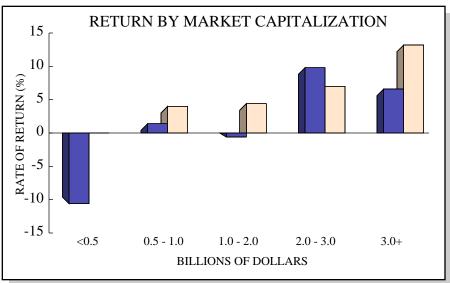






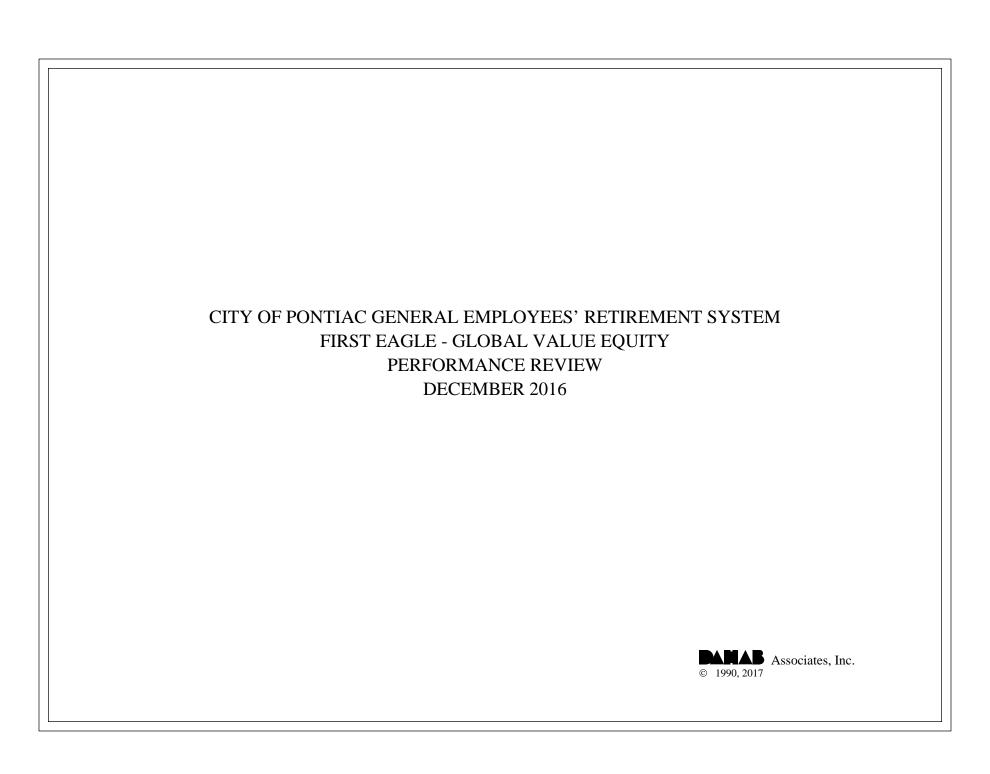
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	EXAR CORP	\$ 240,071	2.04%	15.8%	Computer Tech	\$ 0.5 B
2	BLACKHAWK NETWORK HOLDINGS I	238,627	2.03%	24.9%	Finance	2.1 B
3	STEPAN CO	233,929	1.99%	12.4%	NonDur Cons Goods	1.8 B
4	WEST PHARMACEUTICAL SERVICES	229,550	1.95%	14.0%	NonDur Cons Goods	6.2 B
5	EVERCORE PARTNERS INC-CL A	227,947	1.94%	33.8%	Finance	2.7 B
6	UNIVERSAL FOREST PRODUCTS	219,278	1.86%	4.0%	Durable Cons Goods	2.1 B
7	QUANEX BUILDING PRODUCTS	218,935	1.86%	17.8%	Basic	0.7 B
8	PEGASYSTEMS INC	211,176	1.79%	22.1%	Service	2.7 B
9	PROS HOLDINGS INC	211,090	1.79%	-4.8%	Computer Tech	0.7 B
10	EAGLE MATERIALS INC	210,854	1.79%	27.6%	Basic	4.8 B



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's First Eagle Global Value Equity portfolio was valued at \$36,506,477, a decrease of \$45,594 from the September ending value of \$36,552,071. Last quarter, the account recorded total net withdrawals of \$23 in addition to \$45,571 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).

For the cumulative period since June 2012, the portfolio has posted net withdrawals totaling \$5.4 million and recorded net investment gains totaling \$11.6 million. For the period since June 2012, if the fund returned a compound annual rate of 7.5% it would have been valued at \$36.2 million or \$310,432 less than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the First Eagle Global Value Equity portfolio returned 0.1%, which was 1.2% less than the MSCI All Country World index's return of 1.3% and ranked in the 50th percentile of the Global Equity universe. Over the trailing year, this portfolio returned 11.3%, which was 2.8% above the benchmark's 8.5% return, ranking in the 17th percentile. Since June 2012, the account returned 8.6% on an annualized basis and ranked in the 86th percentile. For comparison, the MSCI All Country World returned an annualized 9.7% over the same time frame.

EXECUTIVE SUMMARY

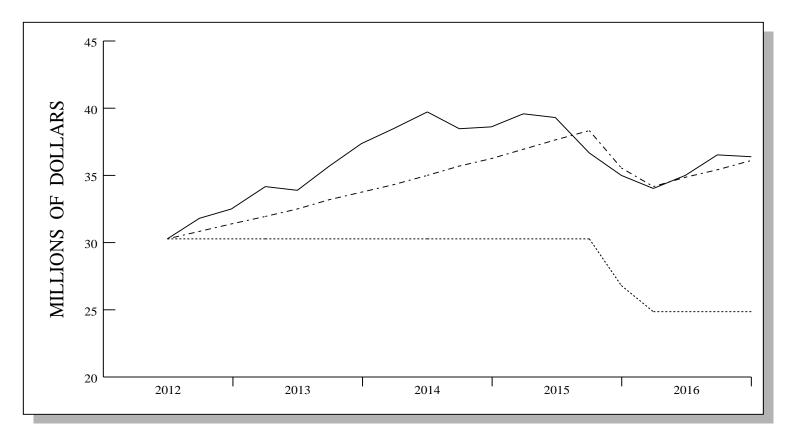
PERFORMANCE SUMMARY									
Quarter YTD 1 Year 3 Year Since 06/12									
Total Portfolio - Gross	0.1	11.3	11.3	5.0	8.6				
GLOBAL EQUITY RANK	(50)	(17)	(17)	(33)	(86)				
Total Portfolio - Net	-0.1	10.5	10.5	4.3	7.8				
MSCI AC WORLD	1.3	8.5	8.5	3.7	9.7				
International Equity - Gross 0.1 11.3 11.3 5.0 8.6									
GLOBAL EQUITY RANK	(50)	(17)	(17)	(33)	(86)				
MSCI AC WORLD	1.3	8.5	8.5	3.7	9.7				

ASSET ALLOCATION							
Int'l Equity	100.0%	\$ 36,506,477					
Total Portfolio	100.0%	\$ 36,506,477					

INVESTMENT RETURN

Market Value 9/2016	\$ 36,552,071
Contribs / Withdrawals	- 23
Income	0
Capital Gains / Losses	-45,571
Market Value 12/2016	\$ 36,506,477

INVESTMENT GROWTH

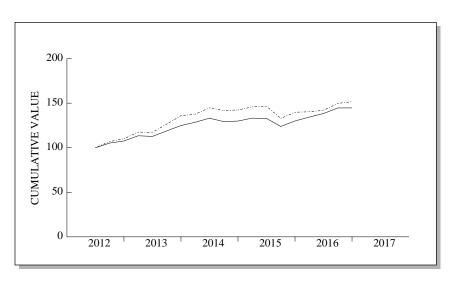


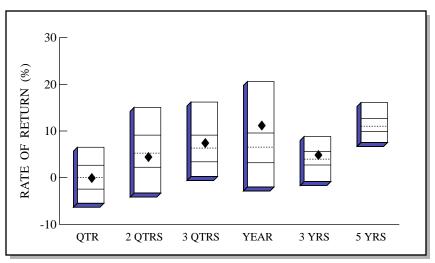
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 36,196,045

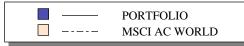
	LAST QUARTER	PERIOD 6/12 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 36,552,071 - 23 - 45,571 \$ 36,506,477	\$ 30,334,251 - 5,400,023 11,572,249 \$ 36,506,477
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -45,571 \\ -45,571 \end{array} $	$ \begin{array}{c} 0 \\ \underline{11,572,249} \\ 11,572,249 \end{array} $

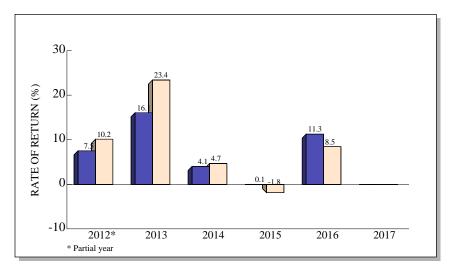
TOTAL RETURN COMPARISONS





Global Equity Universe

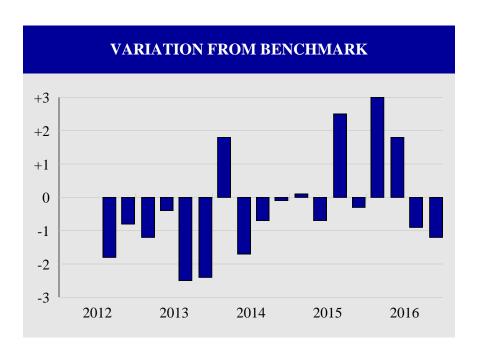




					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	0.1	4.6	7.7	11.3	5.0	
(RANK)	(50)	(58)	(37)	(17)	(33)	
5TH %ILE	6.5	15.1	16.2	20.6	8.8	16.1
25TH %ILE	2.7	9.1	9.1	9.6	5.6	12.7
MEDIAN	0.0	5.3	6.4	6.6	4.0	11.0
75TH %ILE	-2.5	2.2	3.4	3.2	2.7	9.9
95TH %ILE	-5.5	-3.3	0.2	-2.0	-0.9	7.6
MSCI World	1.3	6.8	8.1	8.5	3.7	10.0

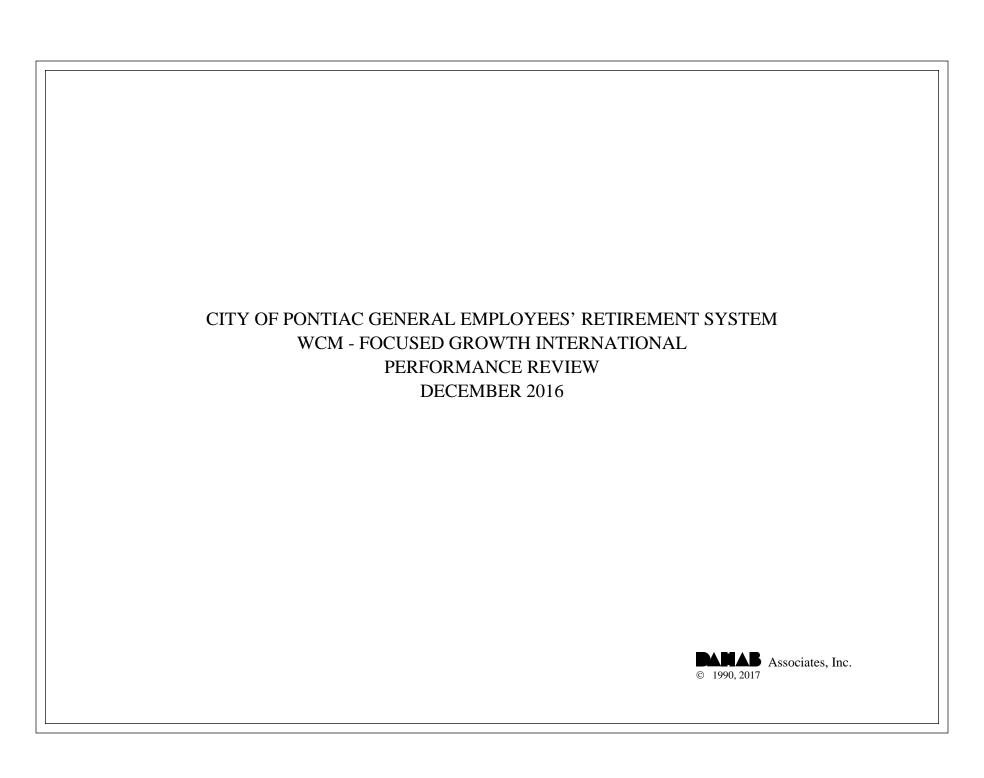
Global Equity Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY COMPARATIVE BENCHMARK: MSCI ALL COUNTRY WORLD



18
5
13
.278

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/12	5.2	7.0	-1.8			
12/12	2.2	3.0	-0.8			
3/13	5.4	6.6	-1.2			
6/13	-0.6	-0.2	-0.4			
9/13	5.5	8.0	-2.5			
12/13	5.0	7.4	-2.4			
3/14	3.0	1.2	1.8			
6/14	3.5	5.2	-1.7			
9/14	-2.9	-2.2	-0.7			
12/14	0.4	0.5	-0.1			
3/15	2.5	2.4	0.1			
6/15	-0.2	0.5	-0.7			
9/15	-6.8	-9.3	2.5			
12/15	4.9	5.2	-0.3			
3/16	3.4	0.4	3.0			
6/16	3.0	1.2	1.8			
9/16	4.5	5.4	-0.9			
12/16	0.1	1.3	-1.2			



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's WCM Focused Growth International portfolio was valued at \$35,347,193, a decrease of \$2,481,601 from the September ending value of \$37,828,794. Last quarter, the account recorded total net withdrawals of \$1,382 in addition to \$2,480,219 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$101,412 and realized and unrealized capital losses totaling \$2,581,631.

Since September 2013, the account has recorded net withdrawals totaling \$8.3 million while posting net investment gains totaling \$6.0 million. Since September 2013, if the account had earned a compound annual rate of 7.5% it would have been valued at \$38.2 million or \$2.9 million more than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the WCM Focused Growth International portfolio lost 6.6%, which was 5.3% below the MSCI All Country World Ex US Net Index's return of -1.3% and ranked in the 88th percentile of the International Equity universe. Over the trailing twelve-month period, this portfolio returned 1.0%, which was 3.5% less than the benchmark's 4.5% performance, and ranked in the 67th percentile. Since September 2013, the portfolio returned 5.0% annualized and ranked in the 14th percentile. The MSCI All Country World Ex US Net Index returned an annualized -0.2% over the same time frame.

EXECUTIVE SUMMARY

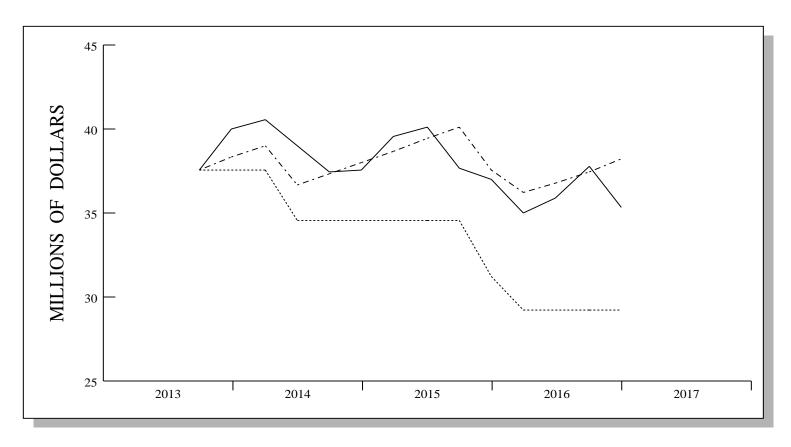
PERFORMANCE SUMMARY								
Quarter YTD 1 Year 3 Year Since 09/13								
Total Portfolio - Gross	-6.6	1.0	1.0	3.3	5.0			
INTERNATIONAL EQUITY RANK	(88)	(67)	(67)	(15)	(14)			
Total Portfolio - Net	-6.7	0.3	0.3	2.5	4.2			
ACWI EX US NET	-1.3	4.5	4.5	-1.8	-0.2			
International Equity - Gross	-6.6	1.0	1.0	3.3	5.0			
INTERNATIONAL EQUITY RANK	(88)	(67)	(67)	(15)	(14)			
ACWI EX US NET	-1.3	4.5	4.5	-1.8	-0.2			

ASSET ALLOCATION							
Int'l Equity	100.0%	\$ 35,347,193					
Total Portfolio	100.0%	\$ 35,347,193					

INVESTMENT RETURN

Market Value 9/2016	\$ 37,828,794
Contribs / Withdrawals	-1,382
Income	101,412
Capital Gains / Losses	-2,581,631
Market Value 12/2016	\$ 35,347,193

INVESTMENT GROWTH

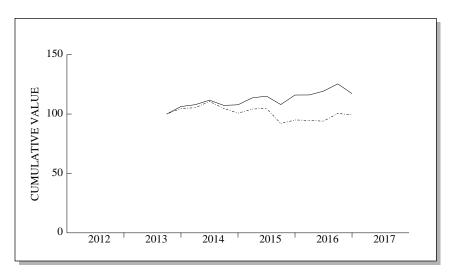


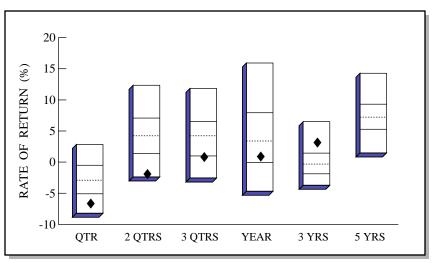
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 38,236,739

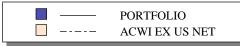
	LAST QUARTER	PERIOD 9/13 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 37,828,794 -1,382 -2,480,219 \$ 35,347,193	\$ 37,653,208 - 8,348,919 6,042,904 \$ 35,347,193
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 101,412 \\ -2,581,631 \\ \hline -2,480,219 \end{array} $	$ \begin{array}{r} 1,753,934 \\ 4,288,970 \\ \hline 6,042,904 \end{array} $

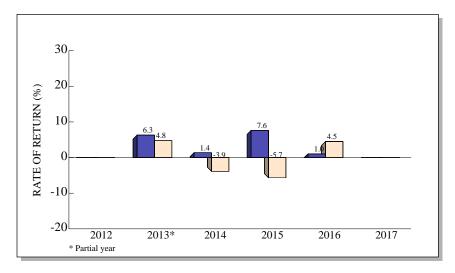
TOTAL RETURN COMPARISONS





International Equity Universe



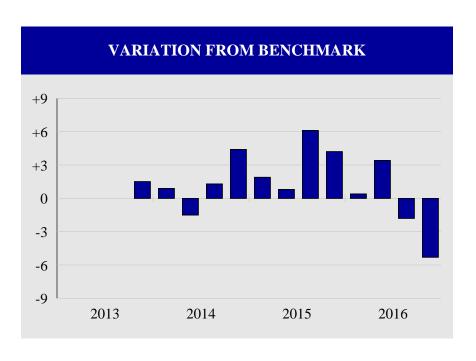


					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-6.6	-1.8	1.0	1.0	3.3	
(RANK)	(88)	(93)	(76)	(67)	(15)	
5TH %ILE	2.8	12.4	11.8	15.9	6.5	14.3
25TH %ILE	-0.5	7.1	6.5	7.9	1.5	9.3
MEDIAN	-2.9	4.2	4.2	3.4	-0.3	7.2
75TH %ILE	-5.1	1.4	1.0	-0.1	-1.9	5.3
95TH %ILE	-8.2	-2.4	-2.6	-4.7	-3.7	1.5
ACWI Ex US N	Net -1.3	5.6	4.9	4.5	-1.8	5.0

International Equity Universe

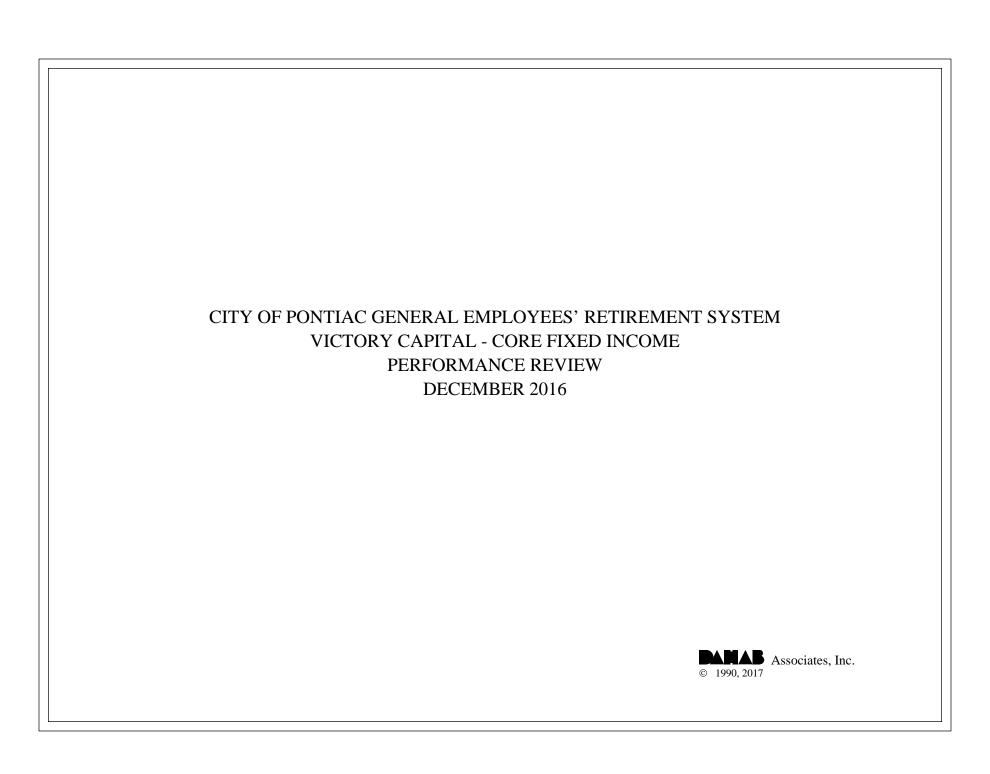
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI ALL COUNTRY WORLD EX US NET



Total Quarters Observed	13
Quarters At or Above the Benchmark	10
Quarters Below the Benchmark	3
Batting Average	.769

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
12/13	6.3	4.8	1.5			
3/14	1.4	0.5	0.9			
6/14	3.5	5.0	-1.5			
9/14	-4.0	-5.3	1.3			
12/14	0.5	-3.9	4.4			
3/15	5.4	3.5	1.9			
6/15	1.3	0.5	0.8			
9/15	-6.1	-12.2	6.1			
12/15	7.4	3.2	4.2			
3/16	0.0	-0.4	0.4			
6/16	2.8	-0.6	3.4			
9/16	5.1	6.9	-1.8			
12/16	-6.6	-1.3	-5.3			



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Victory Capital Core Fixed Income portfolio was valued at \$51,429,395, a decrease of \$1,498,468 from the September ending value of \$52,927,863. Last quarter, the account recorded total net withdrawals of \$339 in addition to \$1,498,129 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$404,878 and realized and unrealized capital losses totaling \$1,903,007.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Victory Capital Core Fixed Income portfolio lost 2.8%, which was 0.2% above the Bloomberg Barclays Aggregate Index's return of -3.0% and ranked in the 55th percentile of the Core Fixed Income universe. Over the trailing twelve-month period, this portfolio returned 2.8%, which was 0.1% greater than the benchmark's 2.7% performance, and ranked in the 69th percentile. Since December 1994, the portfolio returned 5.9% annualized and ranked in the 0th percentile. The Bloomberg Barclays Aggregate Index returned an annualized 5.8% over the same time frame.

HOLDINGS ANALYSIS

At the end of the quarter, USG rated securities comprised approximately 55% of the bond portfolio, while corporate securities, rated AAA through BBB, comprised the remainder, giving the portfolio an overall average quality rating of AAA-AA. The average maturity of the portfolio was 7.92 years, less than the Bloomberg Barclays Aggregate Index's 8.19-year maturity. The average coupon was 3.50%.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY							
	Quarter	1 Year	3 Year	5 Year	10 Year	Since 12/94	
Total Portfolio - Gross	-2.8	2.8	3.1	2.8	4.7	5.9	
CORE FIXED INCOME RANK	(55)	(69)	(77)	(48)	(68)		
Total Portfolio - Net	-2.9	2.4	2.7	2.5	4.5	5.8	
AGGREGATE INDEX	-3.0	2.7	3.0	2.2	4.4	5.8	
Domestic Fixed Income - Gross	-2.8	2.8	3.1	2.8	4.7	5.9	
CORE FIXED INCOME RANK	(55)	(69)	(77)	(48)	(68)		
AGGREGATE INDEX	-3.0	2.7	3.0	2.2	4.4	5.8	

ASSET ALLOCATION						
Domestic Fixed	100.0%	\$ 51,429,395				
Total Portfolio	100.0%	\$ 51,429,395				

INVESTMENT RETURN

 Market Value 9/2016
 \$ 52,927,863

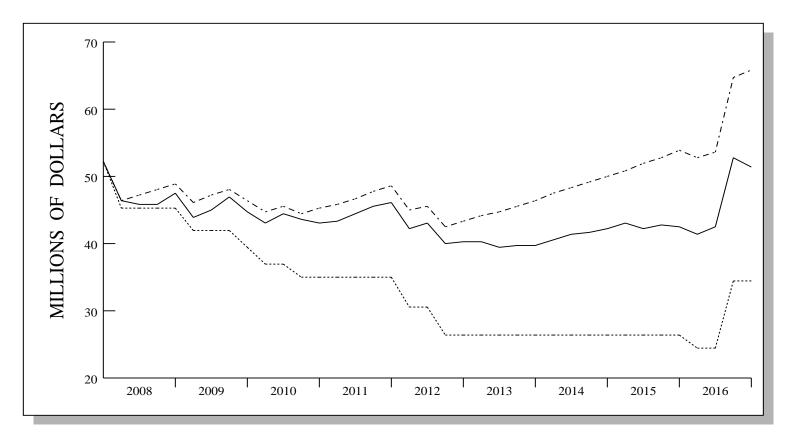
 Contribs / Withdrawals
 -339

 Income
 404,878

 Capital Gains / Losses
 -1,903,007

 Market Value 12/2016
 \$ 51,429,395

INVESTMENT GROWTH

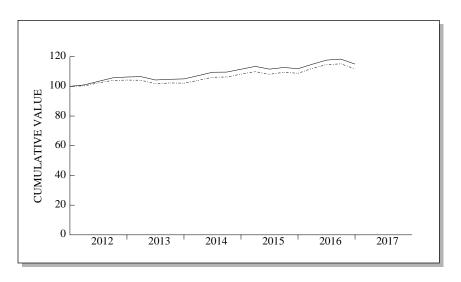


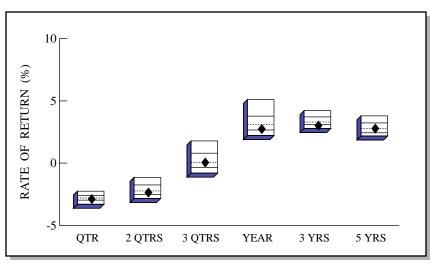
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 66,035,761

	LAST QUARTER	PERIOD 12/07 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 52,927,863 -339 -1,498,129 \$ 51,429,395	\$ 52,350,710 -17,756,601 <u>16,835,294</u> \$ 51,429,395
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	404,878 -1,903,007 -1,498,129	8,073,547 8,761,746 16,835,294

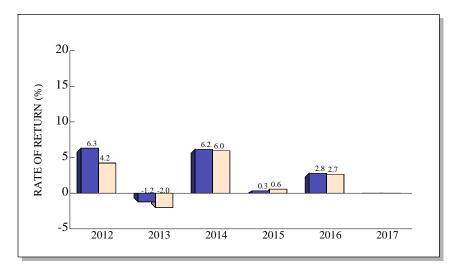
TOTAL RETURN COMPARISONS





Core Fixed Income Universe



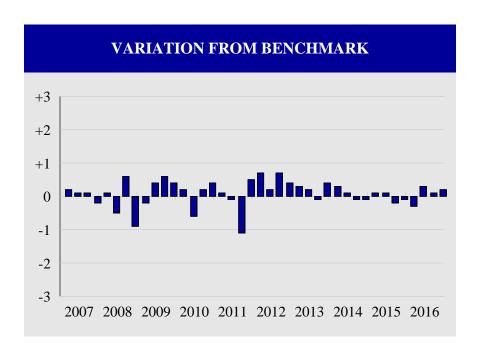


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-2.8	-2.3	0.1	2.8	3.1	2.8
(RANK)	(55)	(52)	(46)	(69)	(77)	(48)
5TH %ILE	-2.3	-1.1	1.8	5.1	4.2	3.8
25TH %ILE	-2.6	-1.8	0.8	3.8	3.7	3.2
MEDIAN	-2.8	-2.2	0.1	3.1	3.3	2.8
75TH %ILE	-3.0	-2.5	-0.3	2.7	3.1	2.4
95TH %ILE	-3.3	-2.8	-0.8	2.2	2.8	2.2
Agg Index	-3.0	-2.5	-0.4	2.7	3.0	2.2

Core Fixed Income Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

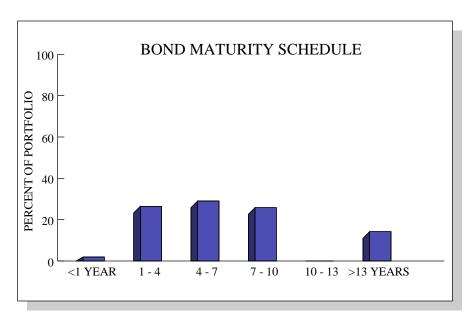
COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS AGGREGATE INDEX

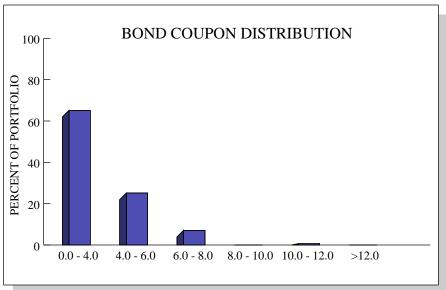


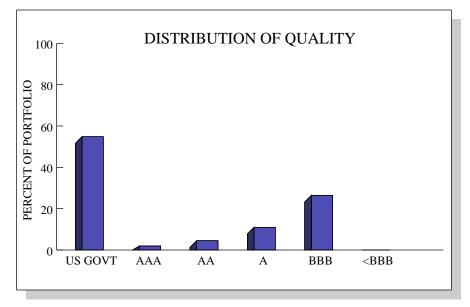
Total Quarters Observed	40
Quarters At or Above the Benchmark	27
Quarters Below the Benchmark	13
Batting Average	.675

	RATE	S OF RETURN	
Date	Portfolio	Benchmark	Difference
Date 3/07 6/07 9/07 12/07 3/08 6/08 9/08 12/08 3/09 6/09 9/09 12/09 3/10 6/10 9/10 12/10 3/11 6/11 9/11 12/11 3/12 6/12 9/12 12/12	Portfolio 1.7 -0.4 2.9 2.8 2.3 -1.5 0.1 3.7 -0.1 2.2 4.3 0.6 2.0 2.9 2.7 -0.9 0.5 2.2 2.7 1.6 1.0 2.3 2.3 0.6	1.5 -0.5 -0.5 -2.8 -3.0 -2.2 -1.0 -0.5 -4.6 -0.1 -1.8 -0.2 -1.8 -0.2 -1.3 -0.4 -1.3 -1.1 -1.6 -1.6 -1.6 -1.6 -1.6 -1.5 -1.5 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6	0.2 0.1 0.1 -0.2 0.1 -0.5 0.6 -0.9 -0.2 0.4 0.6 0.4 0.2 -0.6 0.2 0.4 0.1 -0.1 -1.1 0.5 0.7 0.2 0.7
3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16	0.0 0.2 -2.1 0.5 0.3 2.1 2.1 1.7 1.7 -1.6 1.0 -0.7 2.7 2.5 0.6 -2.8	-0.1 -2.3 0.6 -0.1 1.8 2.0 0.2 1.8 1.6 -1.7 1.2 -0.6 3.0 2.2 0.5 -3.0	0.4 0.3 0.2 -0.1 0.4 0.3 0.1 -0.1 -0.1 0.1 0.2 -0.1 -0.2 -0.1

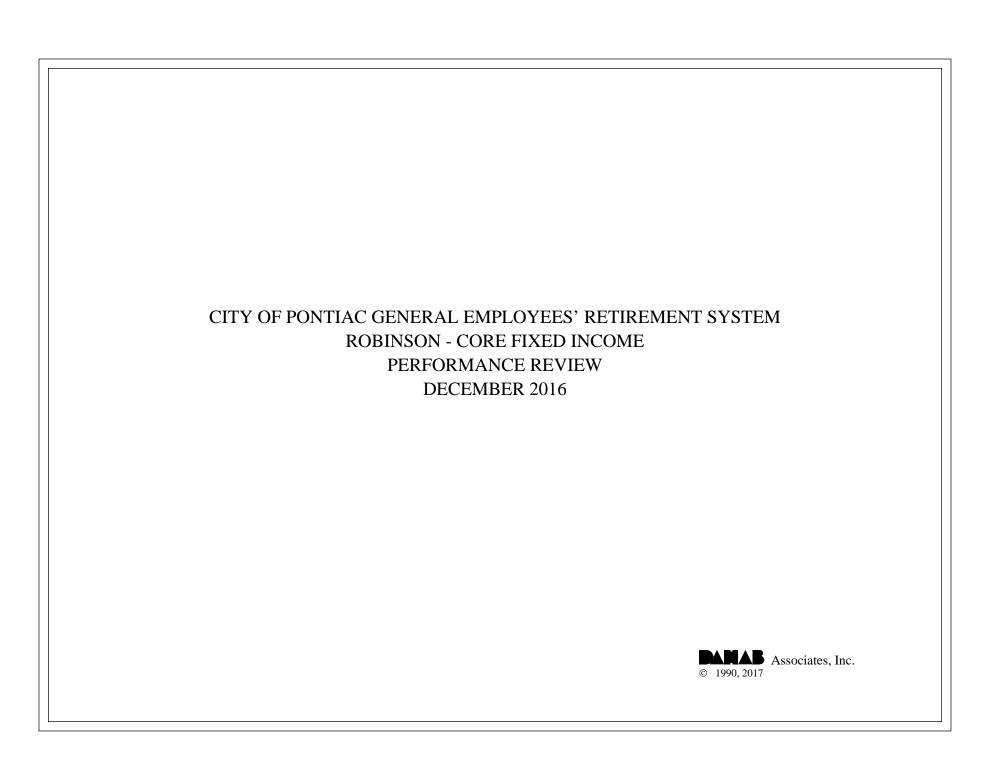
BOND CHARACTERISTICS







N	PORTFOLIO	AGGREGATE INI
No. of Securities	172	10,069
Duration	5.89	5.89
YTM	2.76	2.61
Average Coupon	3.50	3.08
Avg Maturity / WAL	7.92	8.19
Average Quality	AAA-AA	USG-AAA



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Robinson Core Fixed Income portfolio was valued at \$50,005,562, a decrease of \$1,109,374 from the September ending value of \$51,114,936. Last quarter, the account recorded total net withdrawals of \$1,031 in addition to \$1,108,343 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$348,949 and realized and unrealized capital losses totaling \$1,457,292.

Since September 2010, the account has recorded net withdrawals totaling \$811,910 while posting net investment gains totaling \$7.1 million. Since September 2010, if the account had earned a compound annual rate of 7.5% it would have been valued at \$64.7 million or \$14.7 million more than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Robinson Core Fixed Income portfolio lost 2.2%, which was 0.1% below the Intermediate Gov/Credit Index's return of -2.1% and ranked in the 92nd percentile of the Intermediate Fixed Income universe. Over the trailing twelve-month period, this portfolio returned 2.2%, which was 0.1% greater than the benchmark's 2.1% performance, and ranked in the 63rd percentile. Since September 2010, the portfolio returned 2.8% annualized and ranked in the 35th percentile. The Intermediate Gov/Credit returned an annualized 2.2% over the same time frame.

HOLDINGS ANALYSIS

At the end of the quarter, USG rated securities comprised approximately 55% of the bond portfolio, while corporate securities, rated AAA through BBB, comprised the remainder, giving the portfolio an overall average quality rating of AAA. The average maturity of the portfolio was 4.60 years, longer than the Bloomberg Barclays Intermediate Gov/Credit Index's 4.39-year maturity. The average coupon was 2.88%.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY					
	Quarter	1 Year	3 Year	5 Year	Since 09/10
Total Portfolio - Gross	-2.2	2.2	2.6	2.4	2.8
INTERMEDIATE FIXED RANK	(92)	(63)	(34)	(45)	(35)
Total Portfolio - Net	-2.2	2.0	2.4	2.2	2.6
INT GOV/CREDIT	-2.1	2.1	2.1	1.8	2.2
Domestic Fixed Income - Gross	-2.2	2.2	2.6	2.4	2.8
INTERMEDIATE FIXED RANK	(92)	(63)	(34)	(45)	(35)
INT GOV/CREDIT	-2.1	2.1	2.1	1.8	2.2

ASSET ALLOCATION				
Domestic Fixed	100.0%	\$ 50,005,562		
Total Portfolio	100.0%	\$ 50,005,562		

INVESTMENT RETURN

 Market Value 9/2016
 \$ 51,114,936

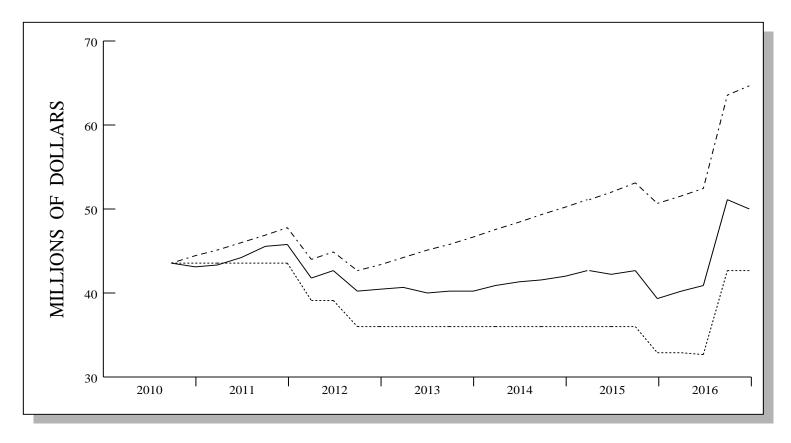
 Contribs / Withdrawals
 - 1,031

 Income
 348,949

 Capital Gains / Losses
 - 1,457,292

 Market Value 12/2016
 \$ 50,005,562

INVESTMENT GROWTH

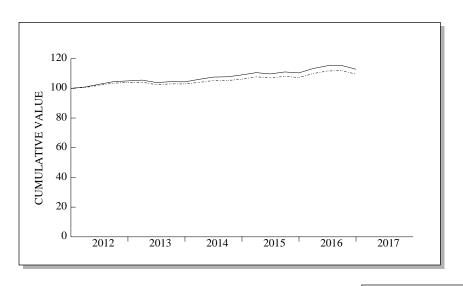


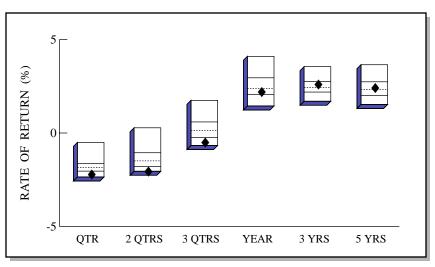
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 64,749,122

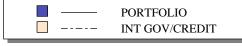
	LAST QUARTER	PERIOD 9/10 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 51,114,936 -1,031 <u>-1,108,343</u> \$ 50,005,562	\$ 43,698,759 -811,910 7,118,713 \$ 50,005,562
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	348,949 -1,457,292 -1,108,343	8,682,506 -1,563,793 7,118,713

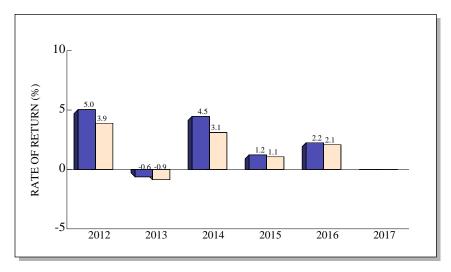
TOTAL RETURN COMPARISONS





Intermediate Fixed Universe



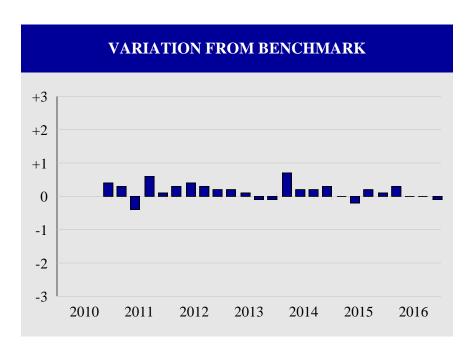


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-2.2	-2.0	-0.5	2.2	2.6	2.4
(RANK)	(92)	(94)	(87)	(63)	(34)	(45)
5TH %ILE	-0.5	0.3	1.8	4.1	3.6	3.7
25TH %ILE	-1.6	-1.1	0.6	3.0	2.8	2.7
MEDIAN	-1.9	-1.5	0.1	2.4	2.4	2.3
75TH %ILE	-2.0	-1.8	-0.2	2.1	2.2	2.0
95TH %ILE	-2.4	-2.1	-0.7	1.5	1.7	1.5
Int G/C	-2.1	-1.9	-0.4	2.1	2.1	1.8

Intermediate Fixed Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

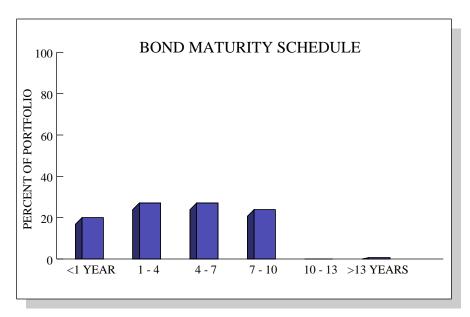
COMPARATIVE BENCHMARK: INTERMEDIATE GOV/CREDIT

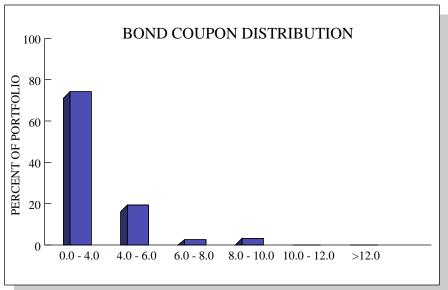


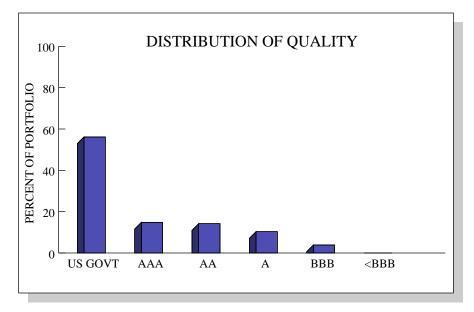
Total Quarters Observed	25
Quarters At or Above the Benchmark	20
Quarters Below the Benchmark	5
Batting Average	.800

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
12/10	-1.0	-1.4	0.4	
3/11	0.6	0.3	0.3	
6/11	1.7	2.1	-0.4	
9/11	3.0	2.4	0.6	
12/11	0.9	0.8	0.1	
3/12	0.9	0.6	0.3	
6/12	1.9	1.5	0.4	
9/12	1.7	1.4	0.3	
12/12	0.5	0.3	0.2	
3/13	0.5	0.3	0.2	
6/13	-1.6	-1.7	0.1	
9/13	0.5	0.6	-0.1	
12/13	-0.1	0.0	-0.1	
3/14	1.7	1.0	0.7	
6/14	1.4	1.2	0.2	
9/14	0.2	0.0	0.2	
12/14	1.2	0.9	0.3	
3/15	1.4	1.4	0.0	
6/15	-0.8	-0.6	-0.2	
9/15	1.2	1.0	0.2	
12/15	-0.6	-0.7	0.1	
3/16	2.7	2.4	0.3	
6/16	1.6	1.6	0.0	
9/16	0.1	0.1	0.0	
12/16	-2.2	-2.1	-0.1	

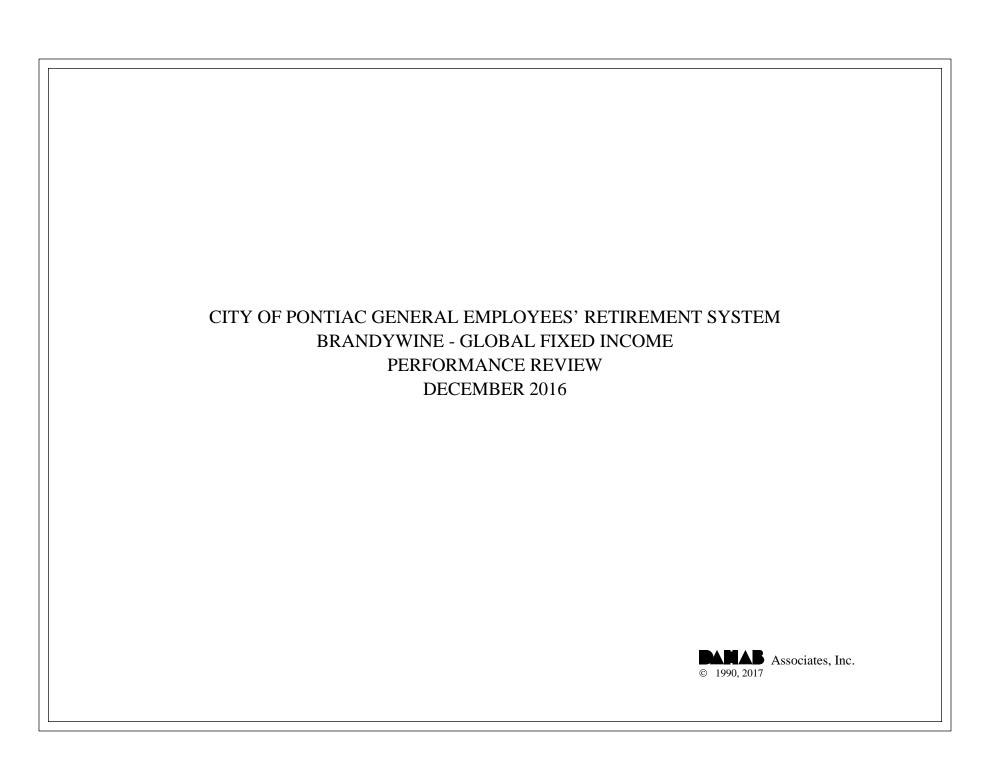
BOND CHARACTERISTICS







	PORTFOLIO	INT GOV/CREDIT
No. of Securities	105	5,147
Duration	3.75	4.05
YTM	1.97	2.11
Average Coupon	2.88	2.44
Avg Maturity / WAL	4.60	4.39
Average Quality	AAA	USG-AAA



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Brandywine Global Fixed Income portfolio was valued at \$17,874,079, a decrease of \$1,223,494 from the September ending value of \$19,097,573. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$1,223,494. Since there were no income receipts for the fourth quarter, net investment losses were the result of capital losses (realized and unrealized).

Since December 2015, the account has recorded net contributions totaling \$9.0 million, while posting net investment losses totaling \$3,013. Since December 2015, if the account had earned a compound annual rate of 7.5% it would have been valued at \$19.0 million or \$1.1 million more than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Brandywine Global Fixed Income portfolio lost 6.4%, which was 2.1% above the Citi World Gov't Bond Index's return of -8.5% and ranked in the 76th percentile of the Global Fixed Income universe. Over the trailing twelve-month period, this portfolio returned 2.4%, which was 0.8% greater than the benchmark's 1.6% performance, and ranked in the 81st percentile. Since December 2015, the portfolio returned 2.4% and ranked in the 81st percentile. The Citi World Gov't Bond Index returned 1.6% over the same time frame.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	Since 12/15
Total Portfolio - Gross	-6.4	2.4	2.4		2.4
GLOBAL FIXED INCOME RANK	(76)	(81)	(81)		(81)
Total Portfolio - Net	-6.5	1.9	1.9		1.9
CITI WGBI	-8.5	1.6	1.6	-0.8	1.6
Global Fixed Income - Gross	-6.4	2.4	2.4		2.4
GLOBAL FIXED INCOME RANK	(76)	(81)	(81)		(81)
CITI WGBI	-8.5	1.6	1.6	-0.8	1.6

ASSET ALLOCATION				
Global Fixed	100.0%	\$ 17,874,079		
Total Portfolio	100.0%	\$ 17,874,079		

INVESTMENT RETURN

 Market Value 9/2016
 \$ 19,097,573

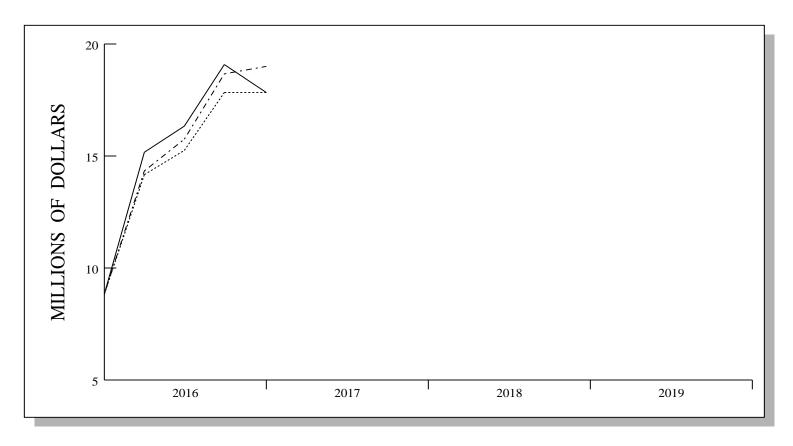
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -1,223,494

 Market Value 12/2016
 \$ 17,874,079

INVESTMENT GROWTH

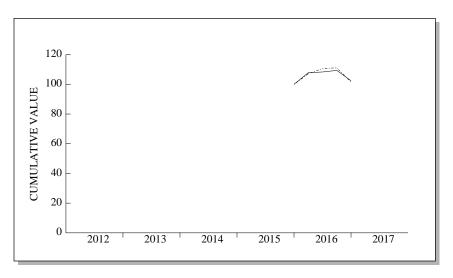


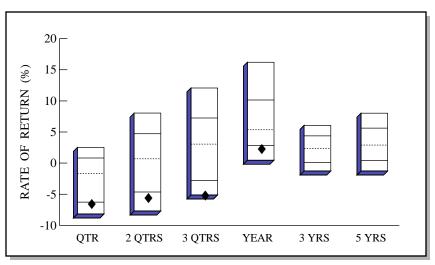
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 19,017,825

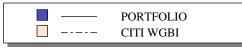
	LAST QUARTER	PERIOD 12/15 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 19,097,573 0 -1,223,494 \$ 17,874,079	\$ 8,903,857 8,973,235 -3,013 \$ 17,874,079
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -1,223,494 \\ \hline -1,223,494 \end{array} $	-3,013 -3,013

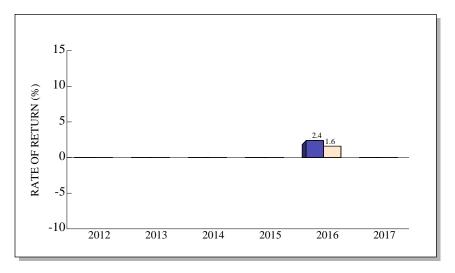
TOTAL RETURN COMPARISONS





Global Fixed Income Universe

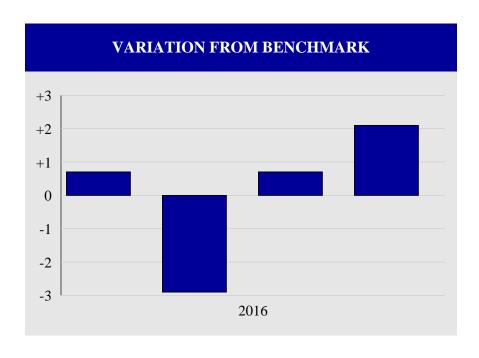




					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-6.4	-5.5	-5.1	2.4		
(RANK)	(76)	(81)	(94)	(81)		
5TH %ILE	2.5	8.1	12.1	16.2	6.1	8.0
25TH %ILE	0.8	4.7	7.2	10.1	4.4	5.6
MEDIAN	-1.7	0.7	3.1	5.4	2.3	2.9
75TH %ILE	-6.3	-4.6	-2.8	2.9	0.1	0.4
95TH %ILE	-8.2	-7.7	-5.1	0.5	-1.3	-1.3
Citi WGBI	-8.5	-8.3	-5.1	1.6	-0.8	-1.0

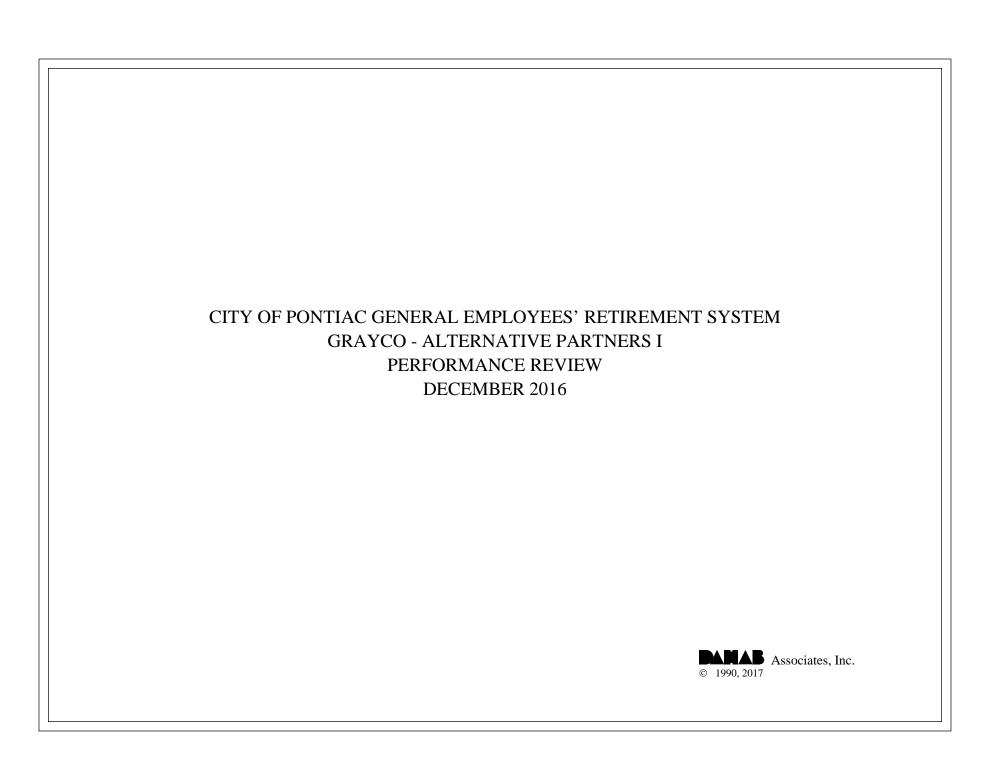
Global Fixed Income Universe

COMPARATIVE BENCHMARK: CITI WORLD GOV'T BOND INDEX



Total Quarters Observed	4
Quarters At or Above the Benchmark	3
Quarters Below the Benchmark	1
Batting Average	.750

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
0/4.5	- 0		2.5			
3/16	7.8	7.1	0.7			
6/16	0.5	3.4	-2.9			
9/16	1.0	0.3	0.7			
12/16	-6.4	-8.5	2.1			



INVESTMENT RETURN

Data for the December quarter was unavailable at the time this report was created. For that reason, the September valuation was carried forward and a return of 0.0% was assumed for the current quarter.

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's GrayCo Alternative Partners I portfolio was valued at \$6,812,636.

For the cumulative period since March 2012, the portfolio has posted net contributions totaling \$3.0 million, while generating net investment gains totaling \$1.9 million. For the period since March 2012, if the total account earned a compound annual rate of 7.5% it would have been valued at \$6.5 million or \$286,568 less than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

Over the trailing year, the portfolio returned -0.5%, which was 8.6% less than the Cambridge US Private Equity benchmark's 8.1% performance. Since March 2012, the GrayCo Alternative Partners I portfolio returned 9.5% annualized, while the index returned an annualized 11.4% over the same time frame.

EXECUTIVE SUMMARY

	PERFORMANCE SUMMARY				
	Quarter	YTD	1 Year	3 Year	Since 03/12
Total Portfolio - Gross	0.0	-0.5	-0.5	6.2	9.5
Total Portfolio - Net	0.0	-1.1	-1.1	5.4	8.1
CAMBRIDGE PE	0.0	8.1	8.1	8.3	11.4
Private Equity - Gross 0.0 -0.5 -0.5 6.2 9.5					
CAMBRIDGE PE	0.0	8.1	8.1	8.3	11.4

ASSET A	ASSET ALLOCATION				
Private Equity	100.0%	\$ 6,812,636			
Total Portfolio	100.0%	\$ 6,812,636			

Marlant Walna 0/2016	¢ (012 (2)
Market Value 9/2016	\$ 6,812,636
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	0
Market Value 12/2016	\$ 6,812,636

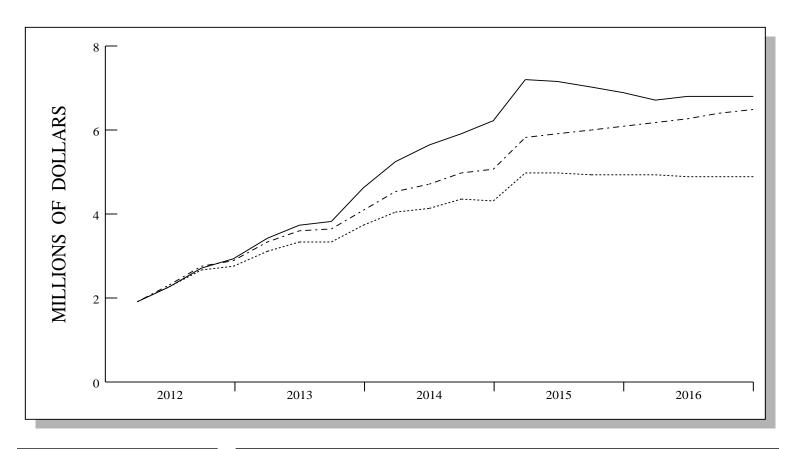
EXECUTIVE SUMMARY - USING LAGGED DATA

PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	Since 06/12
Total Portfolio -0.1 -2.2 -2.2 9.8					10.0
CAMBRIDGE PE (LAG)	3.8	8.7	8.7	10.8	12.0
Private Equity -0.1 -2.2 -2.2 9.8 10.0					
CAMBRIDGE PE (LAG)	3.8	8.7	8.7	10.8	12.0

ASSET ALLOCATION				
100.0%	\$ 6,812,636			
100.0%	\$ 6,812,636			
	100.0%			

Market Value 9/2016	\$ 6,837,837
Contribs / Withdrawals	- 15,000
Income	0
Capital Gains / Losses	- 10,201
Market Value 12/2016	\$ 6,812,636

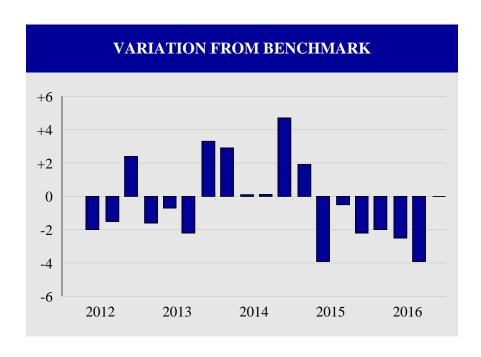
INVESTMENT GROWTH



VALUE ASSUMING
7.5% RETURN \$ 6,526,068

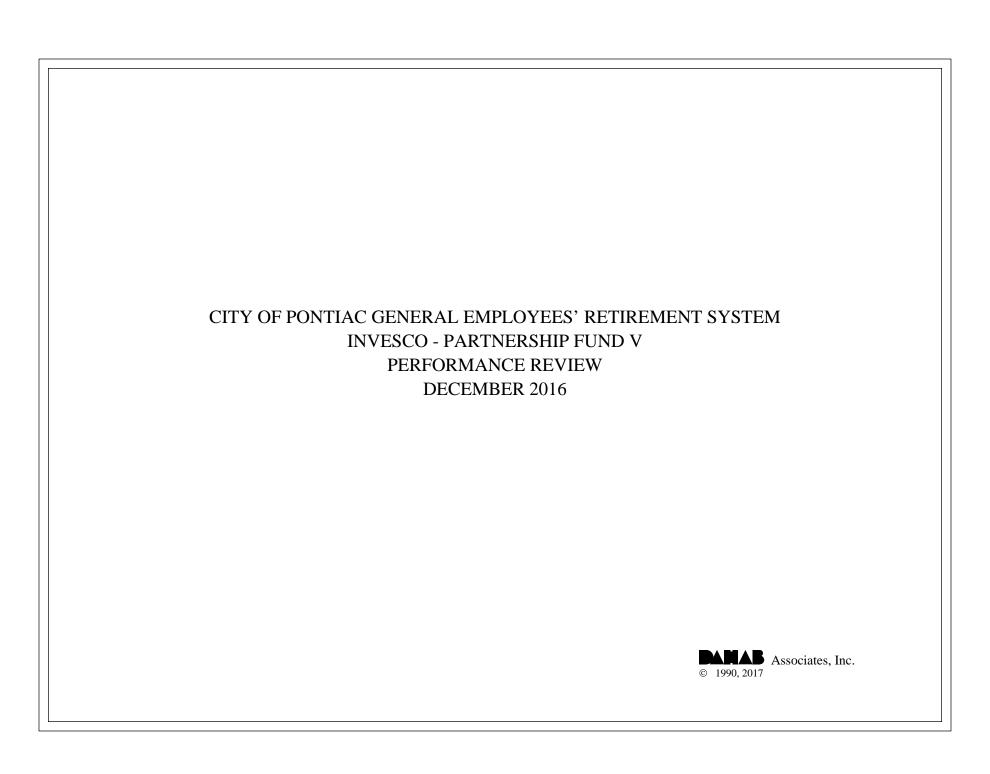
	LAST QUARTER	PERIOD 3/12 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 6,812,636 0 0 \$ 6,812,636	\$ 1,931,469 2,985,627 1,895,540 \$ 6,812,636
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 0	$ \begin{array}{r} 0 \\ 1,895,540 \\ \hline 1,895,540 \end{array} $

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



Total Quarters Observed	19
Quarters At or Above the Benchmark	8
Quarters Below the Benchmark	11
Batting Average	.421

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
6/12	-2.1	-0.1	-2.0	
9/12	3.0	4.5	-1.5	
12/12	6.1	3.7	2.4	
3/13	3.1	4.7	-1.6	
6/13	2.4	3.1	-0.7	
9/13	2.9	5.1	-2.2	
12/13	10.3	7.0	3.3	
3/14	6.0	3.1	2.9	
6/14	5.5	5.4	0.1	
9/14	1.4	1.3	0.1	
12/14	5.6	0.9	4.7	
3/15	4.6	2.7	1.9	
6/15	0.0	3.9	-3.9	
9/15	-2.0	-1.5	-0.5	
12/15	-1.7	0.5	-2.2	
3/16	-1.8	0.2	-2.0	
6/16	1.5	4.0	-2.5	
9/16	-0.1	3.8	-3.9	
12/16	0.0	0.0	0.0	



INVESTMENT RETURN

Fourth quarter data was unavailable at the time of this report's creation. For that reason, the September valuation was carried forward and adjusted for net distributions, resulting in a quarterly return of 0.0%.

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Invesco Partnership Fund V portfolio was valued at \$2,078,640.

For the cumulative period since March 2008, the portfolio has posted net withdrawals totaling \$157,890 in addition to net investment gains totaling \$1.7 million. For the period since March 2008, if the total account earned a compound annual rate of 7.5% it would have been valued at \$1.3 million or \$791,715 less than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

Over the trailing year, the portfolio returned 9.4%, which was 1.3% greater than the benchmark's 8.1% performance. Since March 2008, the Invesco Partnership Fund V portfolio returned 13.4% annualized, while the Cambridge US Private Equity returned an annualized 9.0% over the same time frame.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	Since 03/08
Total Portfolio - Gross	0.2	9.4	9.4	9.6	13.4
Fotal Portfolio - Net 0.0 8.5 8.5 8.6 11.4					11.4
CAMBRIDGE PE	0.0	8.1	8.1	8.3	9.0
Private Equity - Gross	0.2	9.4	9.4	9.6	13.4
CAMBRIDGE PE	0.0	8.1	8.1	8.3	9.0

ASSET A	ASSET ALLOCATION			
Private Equity	100.0%	\$ 2,078,640		
Total Portfolio	100.0%	\$ 2,078,640		

Market Value 9/2016	\$ 2,078,640
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	0
Market Value 12/2016	\$ 2,078,640

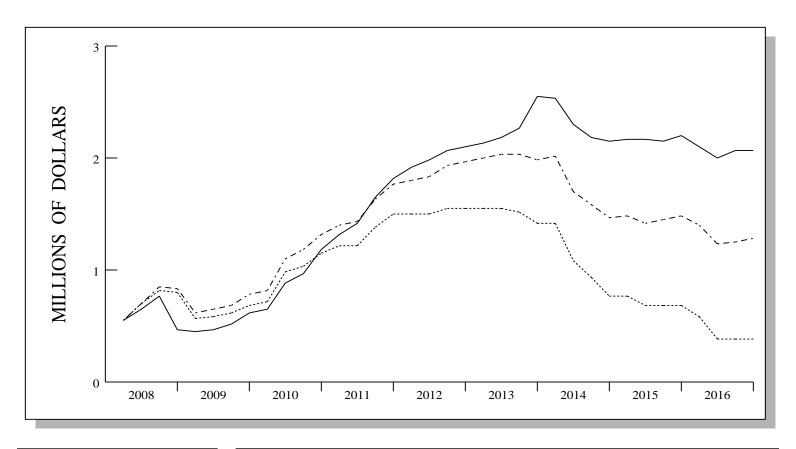
EXECUTIVE SUMMARY - USING LAGGED DATA

PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	Since 06/08
Total Portfolio	3.3	11.4	11.4	15.4	13.8
CAMBRIDGE PE (LAG)	3.8	8.7	8.7	10.8	9.3
Private Equity	3.3	11.4	11.4	15.4	13.8
CAMBRIDGE PE (LAG)	3.8	8.7	8.7	10.8	9.3

ASSET A	ASSET ALLOCATION			
Private Equity	100.0%	\$ 2,078,640		
Total Portfolio	100.0%	\$ 2,078,640		

Market Value 9/2016	\$ 2,015,972
Contribs / Withdrawals	0
Income	0
Capital Gains / Losses	62,668
Market Value 12/2016	\$ 2,078,640

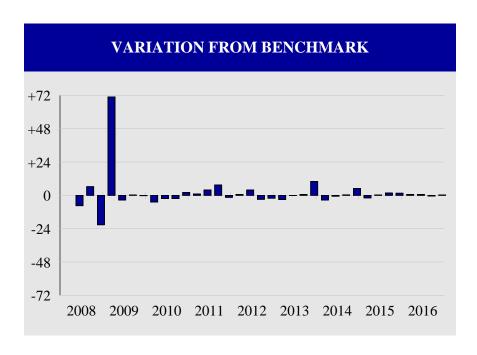
INVESTMENT GROWTH



VALUE ASSUMING
7.5% RETURN \$ 1,286,925

	LAST QUARTER	PERIOD 3/08 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 2,078,640 \\ 0 \\ \hline 0 \\ \$ \ 2,078,640 \end{array}$	\$ 553,119 -157,890 <u>1,683,411</u> \$ 2,078,640
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 0	15,714 1,667,697 1,683,411

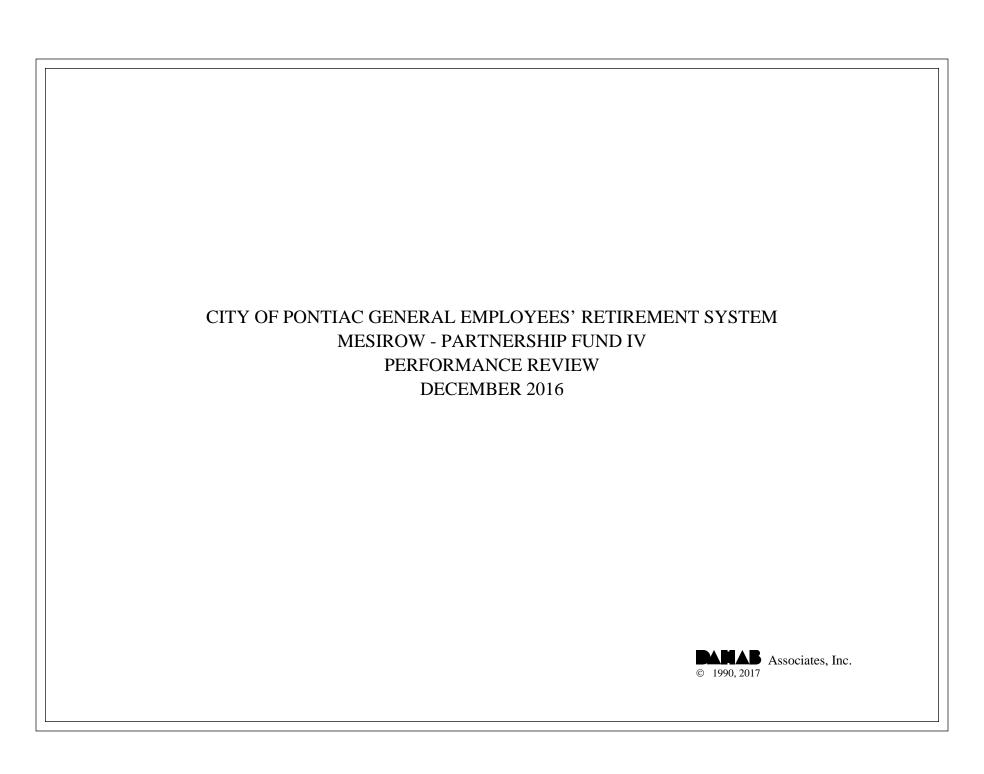
COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



35
19
16
.543

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
6/08 9/08 12/08 3/09 6/09	-6.6 -1.0 -36.6 67.5 1.1	0.9 -7.2 -15.4 -3.3 4.5 5.8	-7.5 6.2 -21.2 70.8 -3.4	
9/09	6.0	5.8	0.2	
12/09	5.8	6.1	-0.3	
3/10	-0.5	4.4	-4.9	
6/10	-0.8	1.6	-2.4	
9/10	2.9	5.2	-2.3	
12/10	10.2	8.2	2.0	
3/11	6.3	5.3	1.0	
6/11	8.5	4.7	3.8	
9/11	3.3	-4.1	7.4	
12/11	4.0	5.4	-1.4	
3/12	6.1	5.4	0.7	
6/12	3.7	-0.1	3.8	
9/12	1.6	4.5	-2.9	
12/12	1.6	3.7	-2.1	
3/13	1.7	4.7	-3.0	
6/13	3.0	3.1	-0.1	
9/13	5.7	5.1	0.6	
12/13	17.0	7.0	10.0	
3/14	-0.3	3.1	-3.4	
6/14	4.7	5.4	-0.7	
9/14	1.7	1.3	0.4	
12/14	5.9	0.9	5.0	
3/15	0.9	2.7	-1.8	
6/15	4.1	3.9	0.2	
9/15	0.1	-1.5	1.6	
12/15	2.0	0.5	1.5	
3/16	0.9	0.2	0.7	
6/16	4.7	4.0	0.7	
9/16	3.3	3.8	-0.5	
12/16	0.2	0.0	0.2	

5



INVESTMENT RETURN

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Mesirow Partnership Fund IV portfolio was valued at \$3,316,281, a decrease of \$234,112 from the September ending value of \$3,550,393. Last quarter, the account recorded a net withdrawal of \$307,832, which overshadowed the fund's net investment return of \$73,720.

For the cumulative period since March 2007, the fund has recorded net withdrawals totaling \$133,920 and posted net investment gains of \$3.1 million. For the period since March 2007, if the total fund had returned a compound annual rate of 7.5% it would have been valued at \$1.8 million or \$1.5 million less than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the Mesirow Partnership Fund IV portfolio gained 2.1%. Over the trailing twelve-month period, the portfolio returned 8.7%, which was 0.6% above the benchmark's 8.1% return. Since March 2007, the account returned 8.0% on an annualized basis, while the Cambridge US Private Equity returned an annualized 9.1% over the same time frame.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	Since 03/07
Total Portfolio - Gross	2.1	8.7	8.7	11.9	8.0
Total Portfolio - Net	Total Portfolio - Net 2.1 7.9 7.9 8.6 3.4				
CAMBRIDGE PE	0.0	8.1	8.1	8.3	9.1
Private Equity - Gross	2.1	8.7	8.7	11.9	8.0
CAMBRIDGE PE	0.0	8.1	8.1	8.3	9.1

ASSET A	ASSET ALLOCATION			
Private Equity	100.0%	\$ 3,316,281		
Total Portfolio	100.0%	\$ 3,316,281		

Market Value 9/2016	\$ 3,550,393
Contribs / Withdrawals	-307,832
Income	0
Capital Gains / Losses	73,720
Market Value 12/2016	\$ 3,316,281

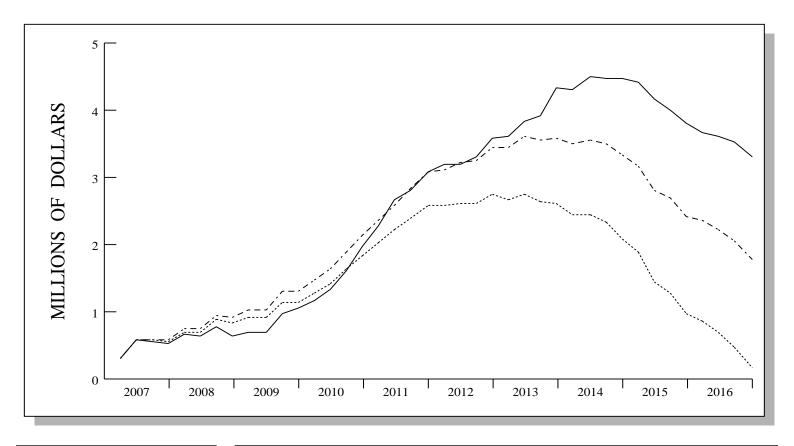
EXECUTIVE SUMMARY - USING LAGGED DATA

]	PERFORMA	NCE SU	MMARY		
	Quarter	YTD	1 Year	3 Year	Since 06/07
Total Portfolio	3.5	10.0	10.0	15.4	7.9
CAMBRIDGE PE (LAG)	3.8	8.7	8.7	10.8	9.3
Private Equity	3.5	10.0	10.0	15.4	7.9
CAMBRIDGE PE (LAG)	3.8	8.7	8.7	10.8	9.3

ASSET ALLOCATION				
100.0%	\$ 3,550,393			
100.0%	\$ 3,550,393			
	100.0%			

Market Value 9/2016	\$ 3,635,167
Contribs / Withdrawals	-209,112
Income	0
Capital Gains / Losses	124,338
Market Value 12/2016	\$ 3,550,393

INVESTMENT GROWTH

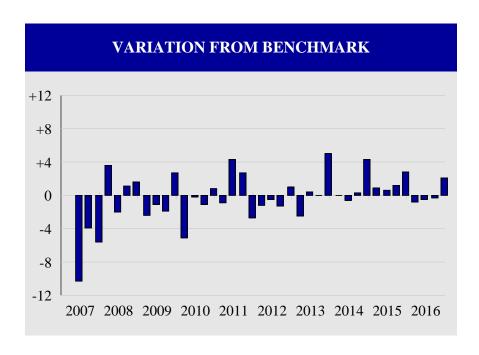


------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING 7.5% RETURN \$ 1,787,957

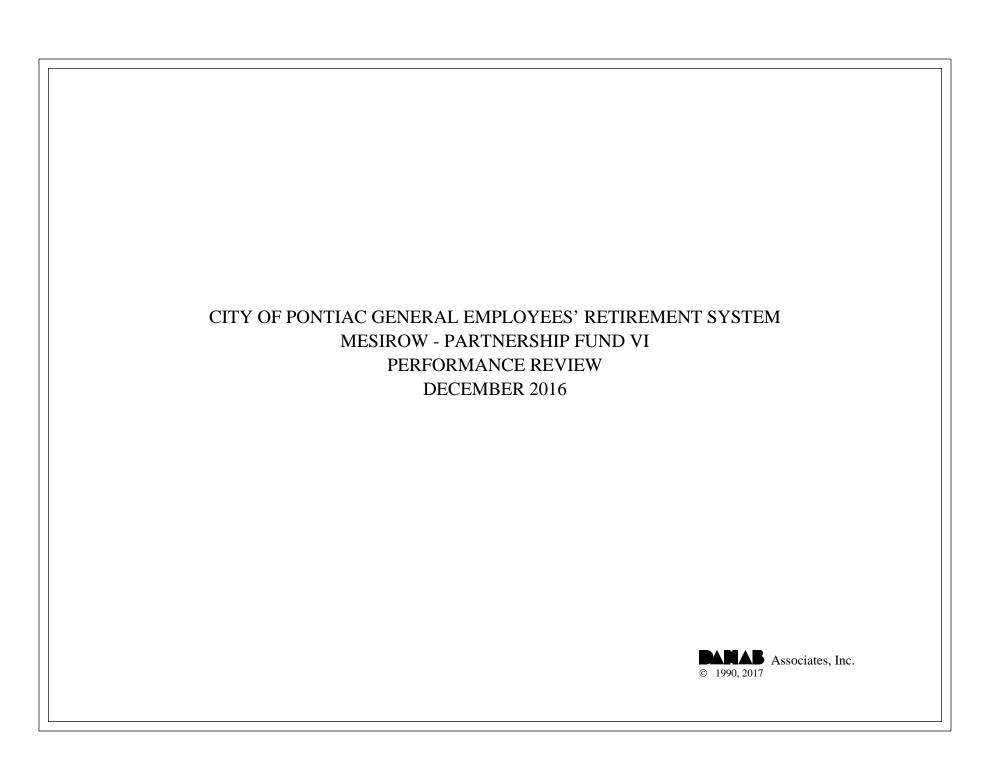
	LAST QUARTER	PERIOD 3/07 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{r} \$ \ 3,550,393 \\ -307,832 \\ \hline 73,720 \\ \$ \ 3,316,281 \end{array}$	\$ 315,118 -133,920 3,135,083 \$ 3,316,281
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{73,720}$ $73,720$	$ \begin{array}{r} 25,752 \\ 3,109,331 \\ \hline 3,135,083 \end{array} $

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



Total Quarters Observed	39
Quarters At or Above the Benchmark	19
Quarters Below the Benchmark	20
Batting Average	.487

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
6/07	-2.7	7.6	-10.3	
9/07	-2.8	1.1	-3.9	
12/07	-2.5	3.1	-5.6	
3/08	1.4	-2.2	3.6	
6/08	-1.1	0.9	-2.0	
9/08	-6.1	-7.2	1.1	
12/08	-13.8	-15.4	1.6	
3/09	-5.7	-3.3	-2.4	
6/09	3.4	4.5	-1.1	
9/09	3.9	5.8	-1.9	
12/09	8.8	6.1	2.7	
3/10	-0.7	4.4	-5.1	
6/10	1.4	1.6	-0.2	
9/10	4.1	5.2	-1.1	
12/10	9.0	8.2	0.8	
3/11	4.4	5.3	-0.9	
6/11	9.0	4.7	4.3	
9/11	-1.4	-4.1	2.7	
12/11	2.7	5.4	-2.7	
3/12	4.2	5.4	-1.2	
6/12	-0.6	-0.1	-0.5	
9/12	3.2	4.5	-1.3	
12/12	4.7	3.7	1.0	
3/13	2.2	4.7	-2.5	
6/13	3.5	3.1	0.4	
9/13	5.1	5.1	0.0	
12/13	12.0	7.0	5.0	
3/14	3.1	3.1	0.0	
6/14	4.8	5.4	-0.6	
9/14	1.6	1.3	0.3	
12/14	5.2	0.9	4.3	
3/15	3.6	2.7	0.9	
6/15	4.5	3.9	0.6	
9/15	-0.3	-1.5	1.2	
12/15	3.3	0.5	2.8	
3/16	-0.6	0.2	-0.8	
6/16	3.5	4.0	-0.5	
9/16	3.5	3.8	-0.3	
12/16	2.1	0.0	-2.1	
12/10		•••		



INVESTMENT RETURN

Fourth quarter data was unavailable at the time of this report's creation. For that reason, the September valuation was carried forward and adjusted for capital calls.

On December 31st, 2016, the City of Pontiac General Employees' Retirement System's Mesirow Partnership Fund VI portfolio was valued at \$1,095,833, representing an increase of \$135,000 from the September quarter's ending value of \$960,833. Last quarter, the Fund posted net contributions totaling \$135,000, without recording any net investment return.

For the cumulative period since June 2013, the account has recorded net contributions totaling \$996,827, in contrast to net investment losses of \$20,994. Since June 2013, if the total account earned a compound annual rate of 7.5% it would have been worth \$1.2 million or \$136,787 more than the actual value as of December 31st, 2016.

RELATIVE PERFORMANCE

Total Fund

Over the trailing twelve-month period, the portfolio returned 6.3%, which was 1.8% below the benchmark's 8.1% performance. Since June 2013, the Mesirow Partnership Fund VI portfolio returned 7.5% per annum, while the Cambridge US Private Equity returned an annualized 10.7% over the same time frame.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	Since 06/13
Total Portfolio - Gross	0.0	6.3	6.3	2.2	7.5
Total Portfolio - Net	0.0	2.8	2.8	-7.7	-4.6
CAMBRIDGE PE	0.0	8.1	8.1	8.3	10.7
Private Equity - Gross	0.0	6.3	6.3	2.2	7.5
CAMBRIDGE PE	0.0	8.1	8.1	8.3	10.7

ASSET ALLOCATION			
Private Equity	100.0%	\$ 1,095,833	
Total Portfolio	100.0%	\$ 1,095,833	

Market Value 9/2016	\$ 960,833
Contribs / Withdrawals	135,000
Income	0
Capital Gains / Losses	0
Market Value 12/2016	\$ 1,095,833

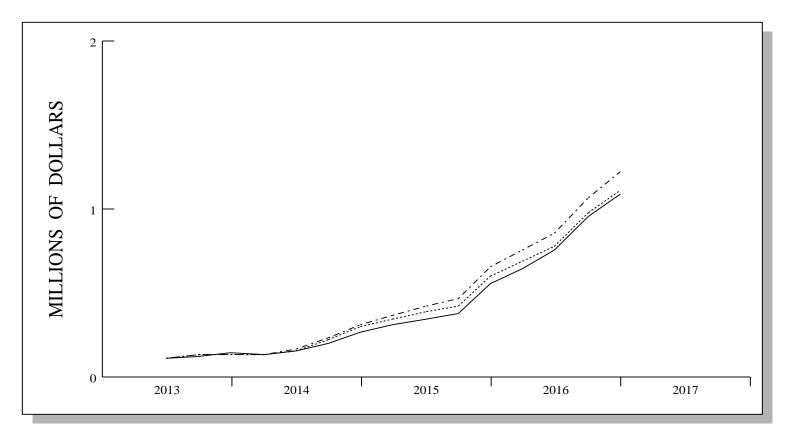
EXECUTIVE SUMMARY - USING LAGGED DATA

PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	Since 09/13
Total Portfolio	1.8	8.6	8.6	7.3	8.1
CAMBRIDGE PE (LAG)	3.8	8.7	8.7	10.8	11.6
Private Equity	1.8	8.6	8.6	7.3	8.1
CAMBRIDGE PE (LAG)	3.8	8.7	8.7	10.8	11.6

ASSET ALLOCATION			
Private Equity	100.0%	\$ 960,833	
Total Portfolio	100.0%	\$ 960,833	

Market Value 9/2016	\$ 758,056
Contribs / Withdrawals	195,000
Income	0
Capital Gains / Losses	7,777
Market Value 12/2016	\$ 960,833

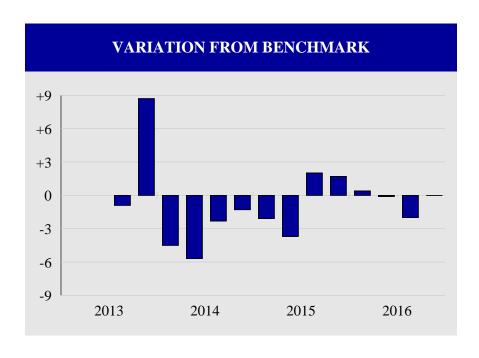
INVESTMENT GROWTH



VALUE ASSUMING
7.5% RETURN \$ 1,232,620

	LAST QUARTER	PERIOD 6/13 - 12/16
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 960,833 135,000 0 \$ 1,095,833	\$ 120,000 996,827 - 20,994 \$ 1,095,833
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{\begin{array}{c}0\\0\\0\end{array}}$	$ \begin{array}{r} 0 \\ -20,994 \\ \hline -20,994 \end{array} $

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



Total Quarters Observed	14
Quarters At or Above the Benchmark	5
Quarters Below the Benchmark	9
Batting Average	.357

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
9/13	4.2	5.1	-0.9	
12/13	15.7	7.0	8.7	
3/14	-1.4	3.1	-4.5	
6/14	-0.3	5.4	-5.7	
9/14	-1.0	1.3	-2.3	
12/14	-0.4	0.9	-1.3	
3/15	0.6	2.7	-2.1	
6/15	0.2	3.9	-3.7	
9/15	0.5	-1.5	2.0	
12/15	2.2	0.5	1.7	
3/16	0.6	0.2	0.4	
6/16	3.9	4.0	-0.1	
9/16	1.8	3.8	-2.0	
12/16	0.0	0.0	0.0	