

City of Pontiac General Employees' Retirement System

Performance Review December 2021

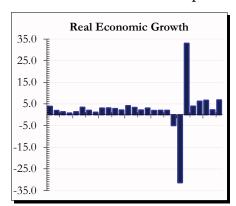




ECONOMIC ENVIRONMENT

Optimism Runs Deep

Global markets continued to perform well despite an abundance of



negative headlines. These markets have climbed the proverbial "wall of worry." The MSCI All Country World index gained 6.8% in the fourth quarter and finished the year up 22.4%. Investors continue to focus on

economic resilience and corporate earnings. The largest, most well capitalized companies have outperformed and have held up overall index performance.

While world economic growth slowed sharply amid a flareup of COVID-19 infections, advance estimates of Q4 2021 GDP from the U.S. Bureau of Economic Analysis increased at an annual rate of 6.9%, capping its best year since the early 1980s. Supply chain constraints have continued to hinder growth and have been a challenge for companies that have adopted a just-in-time policy to their business. These issues have exacerbated the inflation problem that many countries are facing. Central banks globally have quickly changed their posturing surrounding rising rates and have signaled a more aggressive stance in hiking rates to contain inflation. While this strategy has worked in the past it seems that

the congestion at the ports, driver shortages, and work stoppages in global manufacturing epicenters will need to abate for inflation pressures to materially ease.

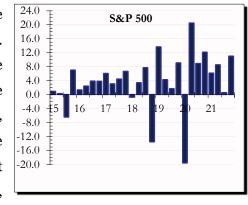
While there are economic figures showing that market participants are watching with apprehension, there are some that can be reasons for optimism. In the United States, the unemployment rate has fallen from its COVID-peak of 14.7% to a new low of 3.9% as of December 2021. Household debt service payments as a percent of disposable personal income has stayed at about 9%, even though most constituent stimulus has ended. This is far below the 12% seen before the last two recessions.

DOMESTIC EQUITIES

Full Steam Ahead

U.S. equities, as measured by the S&P 500, gained 11.0% in the

fourth quarter, bringing the year-to-date return to 28.7%. These yearly gains were broadly based in nature. The worst performing sector, Utilities, gained 17.7% for the year, while the best performing sector, Energy, gained 54.6%.



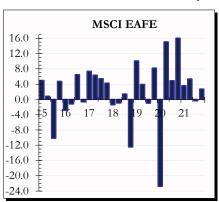
In the fourth quarter, real estate was the best performing sector. Investors expect e-commerce to continue to drive further demand for industrial warehouses. Additionally, investors believe that real estate will be a better hedge against inflation compared to most of the equity market. Communication services was the worst performing sector. Performance was helped considerably by Alphabet (Google), which accounts for more than a third of the subsector's value in the index.

Large capitalization equities beat their counterparts, as was the case in the third quarter. Growth outperformed in the large capitalization companies, but value led the way as you moved down the capitalization spectrum. Large capitalization growth companies gained 9.8%, compared to large capitalization value companies gains of 7.8%. In small capitalization companies' growth was flat, while value companies gained 4.4%.

INTERNATIONAL EQUITIES

Dragon Drags

International markets broadly rose in the fourth quarter. The



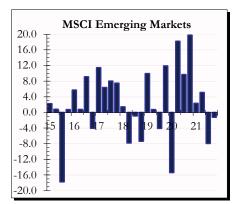
MSCI All Country World ex. US index gained 4.2%, bringing the year-to-date gain to 8.3%. This performance was driven primarily by developed market companies, as they continue to outperform their emerging market peers.

In developed markets, the MSCI EAFE gained 5.1%. The index's full year performance was 11.8%. Of the 21 constituent countries in the index, 18 had positive returns. However, the largest country in the index by market capitalization, Japan, lost -3.9%. It was the only country in the top 5 by weighting to sustain losses.

The United Kingdom, France, and Switzerland, who combined have a 37% weighting in the index, each returned greater than 5.6%. New Zealand continued to be a drag on overall index performance. Equities in the country lost -3.9% and lost -16.8% for the full year. New Zealand equities have fallen amid acute labor shortages triggered by pandemic restrictions as well as persistent inflation pressure. The Reserve Bank of New Zealand raised interest rates twice in 2021 and has warned of more hikes.

Emerging markets lost -1.2% in the quarter and ended the year down -2.2%. It was the worst performing equity market in the world in 2021.

In a continuation from the first three quarters, emerging market's losses were led by Chinese and Brazilian equities, which lost -6.1% and -6.3%, respectively. These two countries account for nearly 38% of the index. China



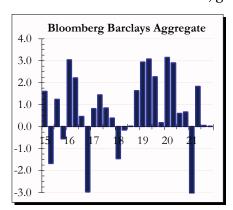
continues to be held back by investor fears on COVID, with a

renewed focus on lockdown restrictions surrounding the rapid spread of the new variant. Taiwan, the index's second largest country by weighting, buoyed overall results with strong returns for both the quarter, 8.5%, and year, 26.8%. It was pushed higher by the strong performance of its information technology stocks.

BOND MARKET

Volatile Stability

Fixed income markets were relatively flat in the fourth quarter of 2021. The Bloomberg U.S. Aggregate, the preeminent index of total domestic bond market returns, gained 0.01%.



Yields had a downward trajectory for most of the quarter as markets were battered by persistent, elevated inflation and initial dovish language from central banks. The U.S. 10-year Treasury yield changed only

slightly throughout the quarter, from 1.51% to 1.49%. However, that masked an underlying volatility. Yields reached a high of 1.7% amid elevated inflation concerns, and a low of 1.35% in early December as fears over the Omicron variant spread globally.

Sentiment improved in the final weeks of the quarter, as central bankers turned hawkish. Most notably, U.S. Federal Reserve Chair Jerome Powell and other members of the board of governors suggested tapering could be accelerated and that they may stop referring to inflation as transitory.

U.S. headline inflation increased 0.5% month-over-month in the January report. However, this was a 7.0% increase over the last 12 months, the largest yearly increase in 40 years.

Longer-dated credits did better than their shorter-dated counterparts. The U.S. Long Government/Credit Index returned 2.2% while the U.S. 1-5 Year Government/Credit Index lost -0.7%. The U.S. 30-Year Treasury yield decreased from 2.1% to 1.9%.

The Bloomberg Barclays Global Aggregate index lost -0.7% and the JP Morgan Emerging Markets Bond Index lost -0.3%. Local currency bond yields rose, particularly where central banks continued to raise interest rates.

CASH EQUIVALENTS

First Year with a Negative Return

The three-month T-Bill returned -0.09% for the fourth quarter. This is the 56th quarter in a row that return has been less than 75 basis points and the third where the return was negative. 2021 was the first year in history with a negative return, ever.

Return expectations for cash continue to be low. Cash equivalents are unlikely to provide positive real returns in the foreseeable future.

Economic Statistics

	Current Quarter	Previous Quarter
GDP (Annual Rate)	6.9%	2.3%
Unemployment	3.9%	4.8%
CPI All Items Year/Year	7.0%	5.4%
Fed Funds Rate	0.1%	0.1%
Industrial Capacity	76.5 %	75.2%
U.S. Dollars per Euro	1.14	1.16

Major Index Returns

Index	Quarter	12 Months
Russell 3000	9.3	25. 7
S&P 500	11.0	28. 7
Russell Midcap	6.4	22.6
Russell 2000	2.1	14.8
MSCI EAFE	2. 7	11.8
MSCI Emg Markets	-1.2	-2.2
NCREIF ODCE	8.0	22.1
U.S. Aggregate	0.0	-1.5
90 Day T-bills	-0.1	-0.1

Domestic Equity Return Distributions

Quarter

	VAL	COR	GRO
LC	7.8	9.8	11.6
MC	8.5	6.4	2.9
SC	4.4	2.1	0.0

Trailing Year

	VAL	COR	GRO
LC	25.2	26.5	27.6
MC	28.3	22.6	12. 7
SC	28.3	14.7	2.8

Market Summary

- US Equites outperformed international peers
- Growth outpaces Value in Large Cap only
- Emerging continues to underperform developed
- Fixed Income returns stagnate
- Cash returns negative for the year

INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System was valued at \$598,913,761, representing an increase of \$11,099,944 from the September quarter's ending value of \$587,813,817. Last quarter, the Fund posted withdrawals totaling \$17,864,044, which offset the portfolio's net investment return of \$28,963,988. Income receipts totaling \$2,055,883 plus net realized and unrealized capital gains of \$26,908,105 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Composite portfolio returned 5.0%, which was 0.1% above the Pontiac Manager Shadow Index's return of 4.9% and ranked in the 20th percentile of the Public Fund universe. Over the trailing year, the portfolio returned 16.0%, which was 0.8% above the benchmark's 15.2% return, ranking in the 11th percentile. Since June 1995, the portfolio returned 8.8% annualized.

Domestic Equity

The domestic equity portion of the portfolio returned 7.9% last quarter; that return was 1.4% less than the Russell 3000 Index's return of 9.3% and ranked in the 45th percentile of the Domestic Equity universe. Over the trailing twelve-month period, this component returned 25.1%, 0.6% below the benchmark's 25.7% performance, ranking in the 56th percentile. Since June 1995, this component returned 10.5% on an annualized basis. The Russell 3000 returned an annualized 10.6% during the same period.

International Equity

During the fourth quarter, the international equity component returned 4.5%, which was 1.8% greater than the MSCI EAFE Index's return of 2.7% and ranked in the 11th percentile of the International Equity

universe. Over the trailing year, the international equity portfolio returned 13.3%, which was 1.5% greater than the benchmark's 11.8% return, and ranked in the 31st percentile.

Emerging Markets Equity

The emerging markets equity portfolio lost 1.0% in the fourth quarter, 0.2% above the MSCI Emerging Market Index's return of -1.2% and ranked in the 52nd percentile of the Emerging Markets universe. Over the trailing year, this segment returned -2.2%, equal to the benchmark's -2.2% performance, and ranked in the 62nd percentile.

Private Equity

Current quarter performance for the private equity portfolios and their benchmark, the Cambridge Private Equity Index was not available at the time of this report.

Over the trailing twelve-month period, this component returned 27.0%, which was 6.8% below the benchmark's 33.8% return.

Real Estate

During the fourth quarter, the real estate portion of the portfolio gained 6.8%, which was 1.2% below the NCREIF NFI-ODCE Index's return of 8.0%. Over the trailing twelve-month period, this component returned 20.1%, which was 2.0% less than the benchmark's 22.1% performance.

Domestic Fixed Income

The domestic fixed income component returned -0.3% during the fourth quarter, 0.3% below the Bloomberg Aggregate Index's return of 0.0% and ranked in the 74th percentile of the Broad Market Fixed Income universe. Over the trailing twelve-month period, this component returned -1.1%; that return was 0.4% above the benchmark's -1.5% return, and ranked in the 78th percentile. Since June 1995, this component returned 5.1% on an annualized basis. For comparison, the Bloomberg Aggregate Index returned an annualized 5.0% during the same time frame.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/95
Total Portfolio - Gross	5.0	16.0	16.8	12.1	11.1	8.8
PUBLIC FUND RANK	(20)	(11)	(14)	(15)	(6)	
Total Portfolio - Net	4.9	15.5	16.3	11.6	10.5	8.5
Manager Shadow	4.9	15.2	16.6	11.9	11.1	
Domestic Equity - Gross	7.9	25.1	23.4	15.5	14.8	10.5
DOMESTIC EQUITY RANK	(45)	(56)	(51)	(50)	(57)	
Russell 3000	9.3	25.7	25.8	18.0	16.3	10.6
International Equity - Gross	4.5	13.3	20.7	14.9	12.1	
INTERNATIONAL EQUITY RANK	(11)	(31)	(17)	(18)	(16)	
MSCI EAFE	2.7	11.8	14.1	10.1	8.5	5.9
Emerging Markets Equity - Gross	-1.0	-2.2	11.4			
EMERGING MARKETS RANK	(52)	(62)	(70)			
MSCI Emg Mkts	-1.2	-2.2	11.3	10.3	5.9	6.4
Private Equity - Gross	0.0	27.0	17.1	14.8	12.3	
Cambridge PE	0.0	33.8	23.4	19.6	16.2	15.3
Real Estate - Gross	6.8	20.1	9.5			
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	9.2
Domestic Fixed Income - Gross	-0.3	-1.1	4.4	3.4	2.9	5.1
BROAD MARKET FIXED RANK	(74)	(78)	(64)	(66)	(68)	
Aggregate Index	0.0	-1.5	4.8	3.6	2.9	5.0

ASSET ALLOCATION						
Domestic Equity	51.1%	\$ 306,150,663				
Int'l Equity	6.4%	38,465,563				
Emerging Markets	3.8%	22,975,924				
Private Equity	1.8%	10,781,568				
Real Estate	10.2%	60,822,849				
Domestic Fixed	22.8%	136,373,059				
Cash	3.9%	23,344,135				
Total Portfolio	100.0%	\$ 598,913,761				

INVESTMENT RETURN					
Market Value 9/2021	\$ 587,813,817				
Contribs / Withdrawals	- 17,864,044				
Income	2,055,883				
Capital Gains / Losses	26,908,105				
Market Value 12/2021	\$ 598,913,761				

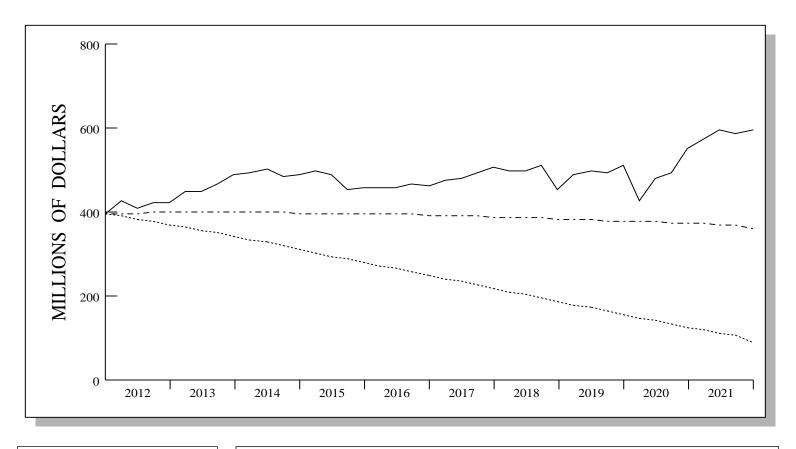
EXECUTIVE SUMMARY - USING LAGGED PRIVATE EQUITY DATA

	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/95
Total Portfolio - Gross	5.1	16.2	16.9	12.1	11.1	8.8
PUBLIC FUND RANK	(15)	(10)	(14)	(16)	(6)	
Total Portfolio - Net	5.0	15.6	16.3	11.5	10.7	
Manager Shadow	4.9	15.2	16.6	11.9	11.1	
Domestic Equity - Gross	7.9	25.1	23.4	15.5	14.8	10.5
DOMESTIC EQUITY RANK	(45)	(56)	(51)	(50)	(57)	
Russell 3000	9.3	25.7	25.8	18.0	16.3	10.6
International Equity - Gross	4.5	13.3	20.7	14.9	12.1	
INTERNATIONAL EQUITY RANK	(11)	(31)	(17)	(18)	(16)	
MSCI EAFE	2.7	11.8	14.1	10.1	8.5	5.9
Emerging Markets Equity - Gross	-1.0	-2.2	11.4			
EMERGING MARKETS RANK	(52)	(62)	(70)			
MSCI Emg Mkts	-1.2	-2.2	11.3	10.3	5.9	6.4
Private Equity - Gross	5.4	27.0	15.7	11.5	11.5	
Cambridge PE (Lag)	6.0	50.2	22.6	20.7	16.8	15.5
Real Estate - Gross	6.8	20.1	9.5			
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	9.2
Domestic Fixed Income - Gross	-0.3	-1.1	4.4	3.4	2.9	5.1
BROAD MARKET FIXED RANK	(74)	(78)	(64)	(66)	(68)	
Aggregate Index	0.0	-1.5	4.8	3.6	2.9	5.0

ASSET ALLOCATION						
Domestic Equity	51.0%	\$ 306,150,663				
Int'l Equity	6.4%	38,465,563				
Emerging Markets	3.8%	22,975,924				
Private Equity	1.9%	11,621,832				
Real Estate	10.1%	60,822,849				
Domestic Fixed	22.7%	136,373,059				
Cash	3.9%	23,344,135				
Total Portfolio	100.0%	\$ 599,754,025				

INVESTMENT RETURN					
Market Value 9/2021	\$ 588,070,400				
Contribs / Withdrawals	- 17,901,151				
Income	2,055,883				
Capital Gains / Losses	27,528,893				
Market Value 12/2021	\$ 599,754,025				

INVESTMENT GROWTH



----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE\$ 361,134,883

	LAST QUARTER	PERIOD 12/11 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 587,813,817 -17,864,044 <u>28,963,988</u> \$ 598,913,761	\$ 396,545,815 -307,637,396 510,005,342 \$ 598,913,761
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	2,055,883 26,908,105 28,963,988	87,972,753 422,032,589 510,005,342

Pontiac General Employees Retirement System Asset Allocation & Targets as of December 31, 2021

Asset Class	M	larket Value	% of Total Portfolio	Target	+/-	Range
Total Portfolio	\$	598,913,761	100%			
Equity (Excluding PE)	\$	367,592,150	61.4%	60.0%	1.4%	55 - 65%
Domestic All Cap	\$	90,934,746	15.2%	14.0%	1.2%	8 - 16%
Domestic Large Cap	\$	55,445,974	9.3%	10.0%	-0.7%	8 - 13%
Domestic Mid Cap	\$	95,527,852	16.0%	15.0%	1.0%	12 - 19%
Domestic Small Cap	\$	64,242,091	10.7%	11.0%	-0.3%	8 - 14%
Developed International	\$	38,465,563	6.4%	5.0%	1.4%	3 - 7%
Emerging Markets	\$	22,975,924	3.8%	5.0%	-1.2%	3 - 7%
Private Equity	\$	10,781,568	1.8%	5.0%	-3.2%	3 - 7.5%
Real Estate	\$	60,822,849	10.2%	10.0%	0.2%	7 - 10%
Fixed Income	\$	136,373,059	22.8%	25.0%	-2.2%	20 - 30%
Cash	\$	23,344,135	3.9%	0.0%	3.9%	0 - 5%

Pontiac General Employees Retirement System PA 314 Compliance as of December 31, 2021

Category	M	larket Value	% of Total Portfoilo	Allocation Limit	+/-	Compliance
Stocks	\$	367,592,150	61.4%	70%	-8.7%	YES
Attucks All Cap	\$	90,934,746	15.2%			
Sawgrass	\$	47,401,618	7.9%			
NT Russell 1000 Value	\$	8,044,356	1.3%			
Xponance Midcap Index	\$	95,527,852	16.0%			
Kennedy SCC	\$	23,612,267	3.9%			
NT Russell 2000 Growth	\$	15,576,777	2.6%			
Loomis	\$	25,053,047	4.2%			
First Eagle International	\$	17,445,906	2.9%			
WCM	\$	21,019,657	3.5%			
Northern Trust EM Index	\$	7,282,558	1.2%			
Wellington Emerging Mkts	\$	15,693,366	2.6%			
Global Equity	\$	61,441,487	10.3%	20%	-9.7%	YES
First Eagle International	\$	17,445,906	2.9%			
WCM	\$	21,019,657	3.5%			
Northern Trust EM Index	\$	7,282,558	1.2%			
Wellington Emerging Mkts	\$	15,693,366	2.6%			
Real Estate	\$	52,428,378	8.8%	10%	-1.2%	YES
American Realty	\$	4,744,944	0.8%			
Intercontinental	\$	6,519,914	1.1%			
Invesco Core RE	\$	18,911,840	3.2%			
Principal	\$	16,221,302	2.7%			
UBS TPGI	\$	6,030,378	1.0%			
Basket Clause	\$	19,176,039	3.2%	20%	-16.8%	YES
TerraCap IV	\$	3,360,055	0.6%			
TerraCap V	\$	5,034,416	0.8%			
GrayCo	\$	4,460,898	0.7%			
Mesirow IV	\$	1,668,125	0.3%			
Mesirow VI	\$	4,652,545	0.8%			
Holdings >5% of Market Cap	\$	-	0.0%	0%	0.0%	YES

Pontiac General Employees Retirement System Top Twenty Stock Holdings as of December 31, 2021

	Name	Ticker	Sector	Market Cap	Market Value	%
1	Apple Inc	AAPL	Information Technology	\$2,913.28	\$6,239,987	1.0%
2	Microsoft Corp	MSFT	Information Technology	\$2,525.08	\$4,892,447	0.8%
3	Amazon.com Inc	AMZN	Consumer Discretionary	\$1,691.00	\$3,354,346	0.6%
4	Alphabet Inc	GOOGL	Communication Services	\$1,002.45	\$3,276,552	0.5%
5	Costco Wholesale Corp	COST	Consumer Staples	\$251.74	\$1,919,394	0.3%
6	Home Depot Inc	HD	Consumer Discretionary	\$433.37	\$1,872,110	0.3%
7	UnitedHealth Group Inc	UNH	Health Care	\$472.94	\$1,867,459	0.3%
8	Abbvie Inc	ABBV	Health Care	\$239.37	\$1,835,347	0.3%
9	Cisco Systems Inc	CSCO	Information Technology	\$267.27	\$1,767,706	0.3%
10	Autozone Inc	AZO	Consumer Discretionary	\$43.26	\$1,687,594	0.3%
11	Meta Platforms Inc	FB	Communication Services	\$935.65	\$1,621,543	0.3%
12	Amgen Inc	AMGN	Health Care	\$126.72	\$1,574,790	0.3%
13	Broadcom Inc	AVGO	Information Technology	\$274.73	\$1,570,368	0.3%
14	Fair Isaac Corp	FICO	Information Technology	\$11.86	\$1,472,743	0.2%
15	CVS Health Corp	CVS	Health Care	\$136.18	\$1,450,017	0.2%
16	Oracle Corp	ORCL	Information Technology	\$238.41	\$1,403,994	0.2%
17	Johnson & Johnson	JNJ	Health Care	\$450.36	\$1,334,688	0.2%
18	Accenture PLC	ACN	Information Technology	\$272.91	\$1,299,200	0.2%
19	Akamai Technologies Inc	AKAM	Information Technology	\$19.02	\$1,244,135	0.2%
20	Adobe Inc	ADBE	Information Technology	\$269.81	\$1,222,581	0.2%

Percentages shown are out of the total portfolio. Market capitalization is expressed in billions.

Pontiac General Employees Retirement System Top Twenty Fixed Income Holdings as of December 31, 2021

	Name	Coupon	Maturity	Quality	Sector	Market Value	%
1	United States Treasury	0.125	0.92	USG	GOVT	\$8,452,769	1.4%
2	United States Treasury	1.250	28.39	USG	GOVT	\$3,430,186	0.6%
3	United States Treasury	2.750	3.50	USG	GOVT	\$3,172,260	0.5%
4	United States Treasury	0.750	4.33	USG	GOVT	\$2,914,641	0.5%
5	Federal Home Loan Banks	3.250	8.19	AAA	AGNC	\$2,834,300	0.5%
6	Federal Home Loan Banks	2.125	7.96	AAA	AGNC	\$2,599,700	0.4%
7	United States Treasury	1.625	4.13	USG	GOVT	\$2,544,150	0.4%
8	Federal Home Loan Banks	1.000	4.23	AAA	AGNC	\$2,411,443	0.4%
9	United States Treasury	0.000	4.62	USG	GOVT	\$2,356,200	0.4%
10	United States Treasury	0.625	2.79	USG	GOVT	\$2,155,855	0.4%
11	United States Treasury	2.750	6.13	USG	GOVT	\$1,892,870	0.3%
12	United States Treasury	2.250	5.13	USG	GOVT	\$1,572,360	0.3%
13	United States Treasury	1.125	6.17	USG	GOVT	\$1,479,435	0.2%
14	Federal Home Loan Mortgage Corp	2.000	8.25	USG	MORT	\$1,397,676	0.2%
15	United States Treasury	1.625	4.84	USG	GOVT	\$1,271,925	0.2%
16	Federal National Mortgage Association	3.000	5.81	USG	MORT	\$1,190,676	0.2%
17	Federal National Mortgage Association	2.500	10.24	USG	CMO	\$1,104,605	0.2%
18	United States Treasury	0.500	1.92	USG	GOVT	\$996,290	0.2%
19	Jefferson Twp NJ School District	1.277	4.71	N/A	MUNI	\$979,920	0.2%
20	Federal National Mortgage Association	0.500	3.85	AAA	AGNC	\$975,920	0.2%

Percentages shown are out of the total portfolio.

Pontiac General Employees Retirement System Manager Allocation Summary as of December 31, 2021

Prior Quarter Market Value	%	Portfolio	(Style)	Current Quarter Market Value	%
\$587,813,817	100%	Total Portfolio	(Total)	\$598,913,761	100%
\$89,512,796	15.2%	Attucks Asset Management All Cap	(All Cap Equity)	\$90,934,746	15.2%
\$46,407,053	7.9%	Sawgrass Asset Management Large Cap Growth	(Large Cap Growth)	\$47,401,618	7.9%
\$17,311,024	2.9%	Northern Trust Collective Russell 1000 Value Index	(Large Cap Value)	\$8,044,356	1.3%
\$95,087,315	16.2%	Xponance Midcap Index	(Mid Cap Core)	\$95,527,852	16.0%
\$22,098,464	3.8%	Kennedy Small Cap Core	(Small Cap Core)	\$23,612,267	3.9%
\$20,740,425	3.5%	Northern Trust Collective Russell 2000 Growth Index	(Small Cap Growth)	\$15,576,777	2.6%
\$23,594,637	4.0%	Loomis Sayles Small Cap Value	(Small Cap Value)	\$25,053,047	4.2%
\$17,059,927	2.9%	First Eagle International Value	(Int'l Value Equity)	\$17,445,906	2.9%
\$19,771,144	3.4%	WCM Focused Growth International	(International Equity)	\$21,019,657	3.5%
\$10,954,199	1.9%	Northern Trust EM Index Strategy	(Emerging Markets)	\$7,282,558	1.2%
\$15,955,546	2.7%	Wellington Management Emerging Markets Research Equity	(Emerging Markets)	\$15,693,366	2.6%
\$4,690,783	0.8%	Consequent Capital Management GrayCo Alternative Partners I	(Private Equity)	\$4,460,898	0.7%
\$1,798,504	0.3%	Mesirow Financial Partnership Fund IV	(Private Equity)	\$1,668,125	0.3%
\$5,132,545	0.9%	Mesirow Financial Partnership Fund VI	(Private Equity)	\$4,652,545	0.8%
\$4,518,918	0.8%	American Realty Advisors American Strategic Value Realty Fund	(Real Estate)	\$4,744,944	0.8%
\$6,157,457	1.0%	Intercontinental U.S. Real Estate Investment Fund	(Real Estate)	\$6,519,914	1.1%
\$18,006,836	3.1%	Invesco Core Real Estate	(Real Estate)	\$18,911,840	3.2%
\$14,746,096	2.5%	Principal U.S. Property	(Real Estate)	\$16,221,302	2.7%
\$3,444,942	0.6%	TerraCap Partners IV	(Real Estate)	\$3,360,055	0.6%
\$3,490,403	0.6%	TerraCap Partners V	(Real Estate)	\$5,034,416	0.8%
\$5,701,708	1.0%	UBS Trumbull Property Growth & Income	(Real Estate)	\$6,030,378	1.0%
\$70,510,970	12.0%	Victory Capital Management Core Fixed Income	(Core Fixed Income)	\$70,449,649	11.8%
\$66,255,784	11.3%	Robinson Capital Management Core Fixed Income	(Intermediate Fixed)	\$65,923,410	11.0%
\$4,866,341	0.8%	Cash	(Cash)	\$23,344,135	3.9%

Pontiac General Employees Retirement System Manager Performance Summary as of December 31, 2021

Portfolio	Universe	Qua	ırter	1 Y	ear	3 Ye	ears	5 Ye	ears	10 Y	ears	Ince	otion	Date
Total Portfolio Total Portfolio net of fees Shadow Index	(Public Fund)	5.0 4.9 4.9	(20)	16.0 15.5 15.2	(11)	16.8 16.3 16.6	(14)	12.1 11.6 11.9	(15)	11.1 10.5 11.1	(6)	8.8		06/95
Attucks All Cap Attucks All Cap net of fees Russell 3000	(All Cap Equity)	7.4 7.2 9.3	(54)	26.7 26.1 25.7	(38)	25.8 25.2 25.8	(40)	18.1 17.4 18.0	(39)	16.0 15.3 16.3	(47)	14.4 13.8 14.9		06/11
Sawgrass Sawgrass net of fees Russell 1000 Growth	(LC Growth)	13.4 13.3 11.6	(9)	27.4 26.8 27.6	(34)	27.2 26.5 34.1	(86)	21.2 20.6 25.3	(76)	17.5 16.9 19.8	(73)	12.0 11.6 <i>13.9</i>		12/07
NT Russell 1000 Value NT Russell 1000 Value net of fees Russell 1000 Value	(LC Value)	7.8 7.8 7.8	(57)	25.2 25.2 25.2	(73)	 17.6		 11.2		 13.0		13.6 13.5 <i>13.4</i>	(77)	12/19
Xponance Midcap Index Xponance Midcap Index net of fees S&P 400	(MC Core)	8.0 8.0 8.0	(51)	24.7 24.7 24.8	(71)	 21.4		 13.1		 14.2		18.1 18.1 18.1	(48)	06/19
Kennedy SCC Kennedy SCC net of fees Russell 2000	(SC Core)	6.9 6.6 2.1	(40)	27.7 26.5 14.8	(38)	22.1 20.9 20.0	(54)	13.0 11.9 12.0	(65)	13.5 12.4 13.2	(84)	14.6 14.2 9.9		12/94
NT Russell 2000 Growth NT Russell 2000 Growth net of fees Russell 2000 Growth	(SC Growth)	0.0 0.0 0.0	(71)	2.9 2.9 2.8	(86)	21.1 21.1 21.1	(90)	 14.5		 14.1		21.1 21.1 21.1	(90)	12/18
Loomis Loomis net of fees Russell 2000 Value	(SC Value)	6.2 6.0 4.4	(67)	29.2 28.3 28.3	(52)	18.3 17.5 18.0	(81)	9.2 8.5 9.1	(77)	12.6 11.8 <i>12.0</i>	(74)	13.0 12.7 10.6		12/94
First Eagle International First Eagle International net of fees MSCI AC World ex US Value	(Intl Eq)	2.5 2.3 1.3	(31)	6.1 5.3 11.1	(67)	10.9 10.0 8.9	(82)	 6.6		 5.9		7.0 6.2 4.7	(57)	06/18
WCM WCM net of fees MSCI All Country World ex US Net	(Intl Eq)	6.3 6.1 1.8	(5)	19.9 19.0 7.8	(9)	30.2 29.3 13.2	(3)	22.7 21.8 9.6	(3)	7.3		15.4 14.6 5.6	(2)	09/13
Northern Trust EM Index Northern Trust EM Index net of fees MSCI Emerging Markets	(Emerging Mkt)	-0.9 -0.9 -1.2	(50)	-3.0 -3.1 -2.2	(67)	10.7 10.6 11.3	(78)	 10.3		 5.9		10.7 10.6 11.3	(78)	12/18
Wellington Emerging Mkts Wellington Emerging Mkts net of fees MSCI Emerging Markets	(Emerging Mkt)	-1.0 -1.1 -1.2	(52)	-1.5 -2.0 -2.2	(60)	11.8 11.3 <i>11.3</i>	(65)	10.3		 5.9		11.8 11.3 <i>11.3</i>	(65)	12/18

Pontiac General Employees Retirement System Manager Performance Summary as of December 31, 2021

Portfolio	Universe	Quarter	1 Year	3 Years	5 Years	10 Years	Inception	Date
GrayCo		0.0	6.5	-1.7	1.7		3.8	03/12
GrayCo net of fees		0.0	5.7	-2.6	0.8		2.6	
Cambridge US Private Equity		0.0	33.8	23.4	19.6	16.2	<i>16.0</i>	
Mesirow IV		0.0	30.1	29.2	21.7	18.3	12.7	03/07
Mesirow IV net of fees		-0.3	28.8	27.8	20.5	16.5	9.1	
Cambridge US Private Equity		0.0	33.8	23.4	19.6	16.2	12.9	
Mesirow VI		0.0	49.1	40.9	32.8		22.3	06/13
Mesirow VI net of fees		-0.1	48.4	39.8	31.2		15.6	
Cambridge US Private Equity		0.0	33.8	23.4	19.6	16.2	16.5	
American Realty		6.1	21.9				11.8	06/19
American Realty net of fees		5.0	18.6				9.9	
NCREIF NFI-ODCE Index		8.0	22.1	9.2	8.7	10.4	10.0	
Intercontinental		9.7	24.3	11.4			11.2	12/17
Intercontinental net of fees		6.6	19.9	9.3			9.2	
NCREIF NFI-ODCE Index		8.0	22.1	9.2	8.7	10.4	9.0	
Invesco Core RE		5.8	21.1	8.3			8.6	09/17
Invesco Core RE net of fees		5.6	19.9	7.2			7.5	
NCREIF NFI-ODCE Index		8.0	22.1	9.2	8.7	10.4	8.9	
Principal		10.3	23.7	10.4			10.1	12/17
Principal net of fees		10.0	22.5	9.3			9.0	
NCREIF NFI-ODCE Index		8.0	22.1	9.2	8.7	10.4	9.0	
TerraCap IV		0.0	6.9				10.6	09/19
TerraCap IV net of fees		0.0	4.9				8.3	
NCREIF NFI-ODCE Index		8.0	22.1	9.2	8.7	10.4	10.6	
TerraCap V		0.5					5.5	06/21
TerraCap V net of fees		0.5					4.9	
NCREIF NFI-ODCE Index		8.0	22.1	9.2	8.7	10.4	15.1	
UBS TPGI		6.8	20.7				10.8	06/19
UBS TPGI net of fees		6.6	19.4				9.5	0 0, 2,
NCREIF NFI-ODCE Index		8.0	22.1	9.2	8.7	10.4	10.0	
Victory FI	(Core Fixed)	-0.1 (59)	-1.3 (50)	5.1 (74)	3.9 (69)	3.4 (62)	5.5	12/94
Victory FI net of fees	(0010111100)	-0.1	-1.5	4.8	3.6	3.0	5.4	
Bloomberg Aggregate Index		0.0	-1.5	4.8	3.6	2.9	5.4	
Robinson	(Int Fixed)	-0.5 (41)	-0.8 (22)	3.8 (76)	3.0 (72)	2.7 (56)	2.9	09/10
Robinson net of fees	(2 11100)	-0.6	-1.0	3.6	2.8	2.5	2.7	.
Intermediate Gov/Credit		-0.6	-1.4	3.9	2.9	2.4	2.5	

Pontiac General Employees Retirement System Attucks Performance Summary as of December 2021

Portfolio	Universe	Qua	rter	1 Y	ear	3 Ye	ears	5 Ye	ears	10 Y	ears	Incer	otion	Date
Attucks All Cap Net of mgr fees & gross of Attucks Attucks All Cap net of fees Russell 3000	(All Cap Equity) s fees	7.4 7.3 7.2 9.3	(54)	26.7 26.3 26.1 25.7	(38)	25.8 25.5 25.2 25.8	(40)	18.1 17.7 17.4 18.0	(39)	16.0 15.6 15.3 16.3	(47)	14.4 14.1 13.8 14.9		06/11
Heard net of fees Russell 3000	(All Cap Core)	4.2 4.2 9.3	(99)	27.8 27.4 25.7	(37)	 25.8		 18.0		 16.3		37.5 37.1 35.3	(26)	06/20
Decatur Decatur net of fees Russell 1000 Growth	(LC Growth)	13.9 13.9 11.6	(5)	29.6 29.2 27.6	(26)	 34.1		 25.3		 19.8		34.3 33.9 37.3	(36)	06/20
Edgar Lomax Edgar Lomax net of fees Russell 1000 Value	(LC Value)	9.1 9.0 7.8	(32)	26.8 26.4 25.2	(63)	14.3 14.0 17.6	(97)	 11.2		 13.0		11.8 11.5 <i>12.7</i>	(66)	06/18
Seizert Seizert net of fees Russell 1000 Value	(LC Value)	7.2 7.1 7.8	(70)	33.7 33.3 25.2	(6)	26.1 25.7 17.6	(10)	16.8 16.4 11.2	(14)	16.5 16.2 <i>13.0</i>	(6)	14.7 14.4 <i>11.7</i>		06/11
Lisanti Lisanti net of fees Russell 2500 Growth	(Smid Cap)	2.6 2.5 0.2	(84)	13.6 13.2 5.0	(80)	 25.1		 17.6		 15.7		34.4 34.0 21.5	(7)	12/19
Phocas Phocas net of fees Russell 2000 Value	(SC Value)	6.3 6.2 4.4	(66)	33.2 32.8 28.3	(39)	 18.0		 9.1		 12.0		20.1 19.7 15.8	(26)	12/19

Pontiac General Employees Retirement System Manager Value Added as of December 31, 2021

1 Quarter	Portfolio	Benchmark	1 Year
0.1	Total Portfolio	Manager Shadow	0.8
-1.9	Attucks All Cap	Russell 3000	1.0
1.8	Sawgrass	Russell 1000G	-0.2
0.0	NT Russell 1000 Value	Russell 1000V	0.0
0.0	Xponance Midcap Index	S&P 400	-0.1
4.8	Kennedy SCC	Russell 2000	12.9
0.0	NT Russell 2000 Growth	Russell 2000G	0.1
1.8	Loomis	Russell 2000V	0.9
1.2	First Eagle International	ACWI ex US Value	-5.0
4.5	WCM	ACWI ex US Net	12.1
0.3	Northern Trust EM Index	MSCI Emg Mkts	-0.8
0.2	Wellington Emerging Mkts	MSCI Emg Mkts	0.7
0.0	GrayCo	Cambridge PE	-27.3
0.0	Mesirow IV	Cambridge PE	-3.7
0.0	Mesirow VI	Cambridge PE	15.3
-1.9	American Realty	NCREIF ODCE	-0.2
1.7	Intercontinental	NCREIF ODCE	2.2
-2.2	Invesco Core RE	NCREIF ODCE	-1.0
2.3	Principal	NCREIF ODCE	1.6
-8.0	TerraCap IV	NCREIF ODCE	-15.2
-7.5	TerraCap V	NCREIF ODCE	N/A
-1.2	UBS TPGI	NCREIF ODCE	-1.4
-0.1	Victory FI	Aggregate Index	0.2
0.1	Robinson	Int Gov/Credit	0.6

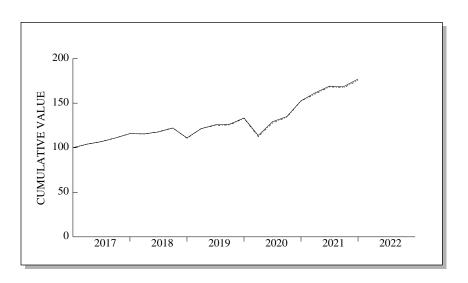
Pontiac General Employees Retirement System Investment Return Summary as of December 31, 2021

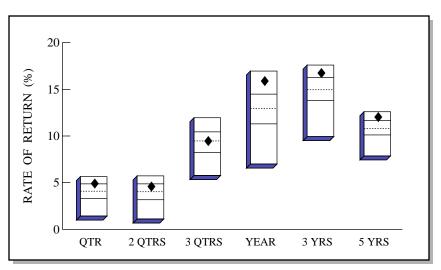
Portfolio	Quarter Return	Prior Quarter Market Value	Net Cash Flow	Investment Return	Current Quarter Market Value
Total Portfolio	5.0	\$587,813,817	(\$17,864,044)	\$28,963,988	\$598,913,761
Attucks All Cap	7.4	\$89,512,796	(\$5,000,381)	\$6,422,331	\$90,934,746
Sawgrass	13.4	\$46,407,053	(\$5,000,162)	\$5,994,727	\$47,401,618
NT Russell 1000 Value	7.8	\$17,311,024	(\$10,613,216)	\$1,346,548	\$8,044,356
Xponance Midcap Index	8.0	\$95,087,315	(\$7,000,183)	\$7,440,720	\$95,527,852
Kennedy SCC	6.9	\$22,098,464	(\$6,456)	\$1,520,259	\$23,612,267
NT Russell 2000 Growth	0.0	\$20,740,425	(\$5,188,683)	\$25,035	\$15,576,777
Loomis	6.2	\$23,594,637	(\$111)	\$1,458,521	\$25,053,047
First Eagle International	2.5	\$17,059,927	\$0	\$385,979	\$17,445,906
WCM	6.3	\$19,771,144	(\$1,753)	\$1,250,266	\$21,019,657
Northern Trust EM Index	-0.9	\$10,954,199	(\$3,537,739)	(\$133,902)	\$7,282,558
Wellington Emerging Mkts	-1.0	\$15,955,546	(\$99,488)	(\$162,692)	\$15,693,366
GrayCo	0.0	\$4,690,783	(\$229,885)	\$0	\$4,460,898
Mesirow IV	0.0	\$1,798,504	(\$130,379)	\$0	\$1,668,125
Mesirow VI	0.0	\$5,132,545	(\$480,000)	\$0	\$4,652,545
American Realty	6.1	\$4,518,918	(\$50,836)	\$276,862	\$4,744,944
Intercontinental	9.7	\$6,157,457	(\$232,675)	\$595,132	\$6,519,914
Invesco Core RE	5.8	\$18,006,836	(\$145,859)	\$1,050,863	\$18,911,840
Principal	10.3	\$14,746,096	\$0	\$1,475,206	\$16,221,302
TerraCap IV	0.0	\$3,444,942	(\$84,887)	\$0	\$3,360,055
TerraCap V	0.5	\$3,490,403	\$1,524,804	\$19,209	\$5,034,416
UBS TPGI	6.8	\$5,701,708	(\$58,293)	\$386,963	\$6,030,378
Victory FI	-0.1	\$70,510,970	(\$178)	(\$61,143)	\$70,449,649
Robinson	-0.5	\$66,255,784	(\$308)	(\$332,066)	\$65,923,410
Cash		\$4,866,341	\$18,472,624	\$5,170	\$23,344,135

Pontiac General Employees Retirement System Investment Return Summary with Lagged Private Equity as of December 31, 2021

Portfolio	Quarter Return	Prior Quarter Market Value	Net Cash Flow	Investment Return	Current Quarter Market Value
Total Portfolio	5.1	\$588,070,400	(\$17,901,151)	\$29,584,776	\$599,754,025
Attucks All Cap	7.4	\$89,512,796	(\$5,000,381)	\$6,422,331	\$90,934,746
Sawgrass	13.4	\$46,407,053	(\$5,000,162)	\$5,994,727	\$47,401,618
NT Russell 1000 Value	7.8	\$17,311,024	(\$10,613,216)	\$1,346,548	\$8,044,356
Xponance Midcap Index	8.0	\$95,087,315	(\$7,000,183)	\$7,440,720	\$95,527,852
Kennedy SCC	6.9	\$22,098,464	(\$6,456)	\$1,520,259	\$23,612,267
NT Russell 2000 Growth	0.0	\$20,740,425	(\$5,188,683)	\$25,035	\$15,576,777
Loomis	6.2	\$23,594,637	(\$111)	\$1,458,521	\$25,053,047
First Eagle International	2.5	\$17,059,927	\$0	\$385,979	\$17,445,906
WCM	6.3	\$19,771,144	(\$1,753)	\$1,250,266	\$21,019,657
Northern Trust EM Index	-0.9	\$10,954,199	(\$3,537,739)	(\$133,902)	\$7,282,558
Wellington Emerging Mkts	-1.0	\$15,955,546	(\$99,488)	(\$162,692)	\$15,693,366
GrayCo (Lag)	1.3	\$4,643,132	(\$11,259)	\$58,910	\$4,690,783
Invesco V (Lag)		\$21,336	(\$20,733)	(\$603)	\$0
Mesirow IV (Lag)	7.2	\$2,098,636	(\$440,379)	\$140,247	\$1,798,504
Mesirow VI (Lag)	8.7	\$5,115,311	(\$405,000)	\$422,234	\$5,132,545
American Realty	6.1	\$4,518,918	(\$50,836)	\$276,862	\$4,744,944
Intercontinental	9.7	\$6,157,457	(\$232,675)	\$595,132	\$6,519,914
Invesco Core RE	5.8	\$18,006,836	(\$145,859)	\$1,050,863	\$18,911,840
Principal	10.3	\$14,746,096	\$0	\$1,475,206	\$16,221,302
TerraCap IV	0.0	\$3,444,942	(\$84,887)	\$0	\$3,360,055
TerraCap V	0.5	\$3,490,403	\$1,524,804	\$19,209	\$5,034,416
UBS TPGI	6.8	\$5,701,708	(\$58,293)	\$386,963	\$6,030,378
Victory FI	-0.1	\$70,510,970	(\$178)	(\$61,143)	\$70,449,649
Robinson	-0.5	\$66,255,784	(\$308)	(\$332,066)	\$65,923,410
Cash		\$4,866,341	\$18,472,624	\$5,170	\$23,344,135

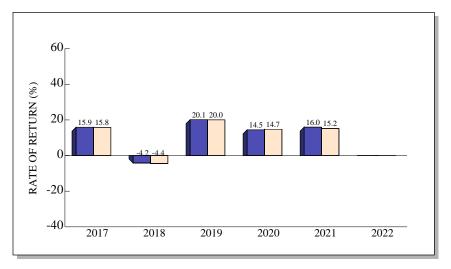
TOTAL RETURN COMPARISONS





Public Fund Universe

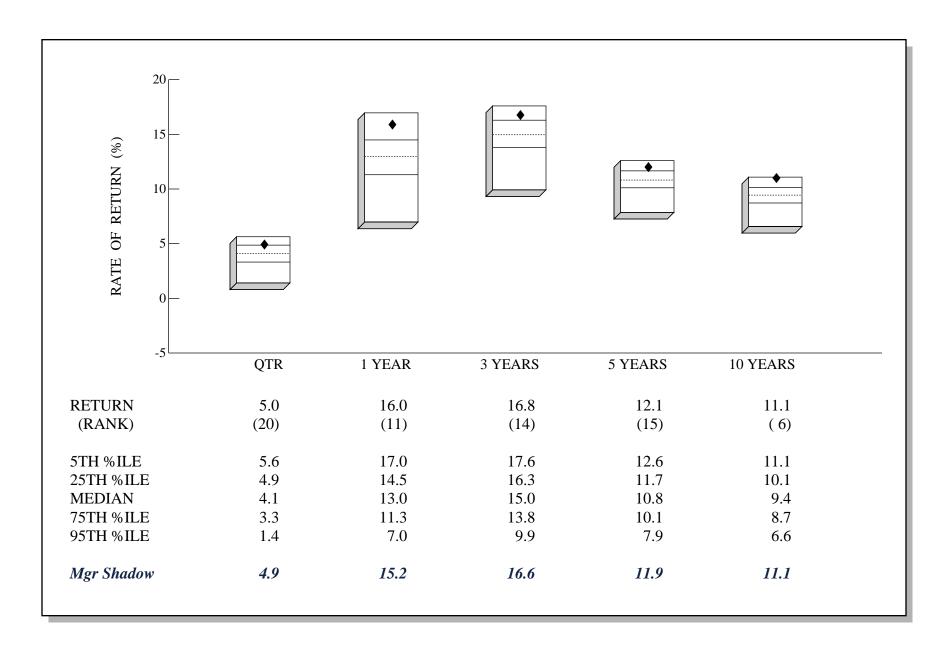




					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	5.0	4.7	9.6	16.0	16.8	12.1
(RANK)	(20)	(29)	(48)	(11)	(14)	(15)
5TH %ILE	5.6	5.7	12.0	17.0	17.6	12.6
25TH %ILE	4.9	4.9	10.4	14.5	16.3	11.7
MEDIAN	4.1	4.0	9.5	13.0	15.0	10.8
75TH %ILE	3.3	3.2	8.2	11.3	13.8	10.1
95TH %ILE	1.4	1.1	5.8	7.0	9.9	7.9
Mgr Shadow	4.9	4.3	9.5	15.2	16.6	11.9

Public Fund Universe

TOTAL PORTFOLIO UNIVERSE RANKINGS - PUBLIC FUND UNIVERSE



TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

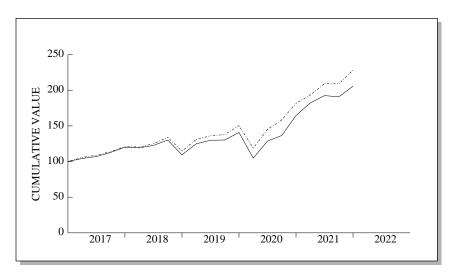
COMPARATIVE BENCHMARK: PONTIAC MANAGER SHADOW INDEX

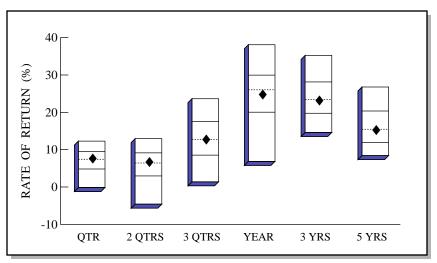


40
24
16
.600

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/12	9.5	9.0	0.5		
6/12	-2.6	-2.9	0.3		
9/12	4.6	4.9	-0.3		
12/12	1.9	1.8	0.1		
3/13	7.9	7.8	0.1		
6/13	1.0	1.0	0.0		
9/13	5.7	5.8	-0.1		
12/13	6.7	6.7	0.0		
3/14	2.0	2.0	0.0		
6/14	3.5	4.0	-0.5		
9/14	-1.6	-1.6	0.0		
12/14	3.0	3.5	-0.5		
3/15	3.2	2.5	0.7		
6/15	-0.1	-0.3	0.2		
9/15	-6.4	-6.5	0.1		
12/15	3.4	3.3	0.1		
3/16	1.3	1.3	0.0		
6/16	2.0	2.4	-0.4		
9/16	3.2	4.2	-1.0		
12/16	1.4	1.9	-0.5		
3/17	4.0	4.2	-0.2		
6/17	2.7	2.8	-0.1		
9/17	3.9	3.7	0.2		
12/17	4.4	4.2	0.2		
3/18	-0.3	-0.4	0.1		
6/18	1.9	2.3	-0.4		
9/18	3.8	3.7	0.1		
12/18	-9.1	-9.5	0.4		
3/19	9.3	9.7	-0.4		
6/19	3.6	3.0	0.6		
9/19	0.6	0.4	0.2		
12/19	5.5	5.8	-0.3		
3/20	-14.8	-15.5	0.7		
6/20	13.6	13.7	-0.1		
9/20	4.4	5.1	-0.7		
12/20	13.2	13.6	-0.4		
3/21	5.9	5.2	0.7		
6/21	4.6	5.0	-0.4		
9/21	-0.3	-0.6	0.3		
12/21	5.0	4.9	0.1		

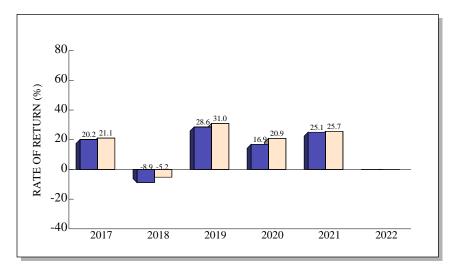
DOMESTIC EQUITY RETURN COMPARISONS





Domestic Equity Universe



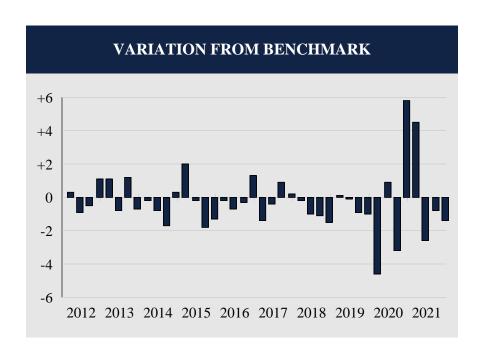


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	7.9	6.9	12.9	25.1	23.4	15.5
(RANK)	(45)	(48)	(49)	(56)	(51)	(50)
5TH %ILE	12.3	13.0	23.7	38.1	35.3	26.8
25TH %ILE	9.6	9.1	17.5	30.0	28.2	20.4
MEDIAN	7.4	6.4	12.7	26.1	23.4	15.5
75TH %ILE	4.8	3.0	8.5	20.0	19.8	11.9
95TH %ILE	-0.2	-4.6	1.4	6.9	14.6	8.4
Russ 3000	9.3	9.2	18.2	25.7	25.8	18.0

Domestic Equity Universe

DOMESTIC EQUITY QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

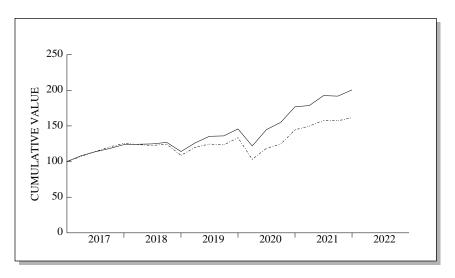
COMPARATIVE BENCHMARK: RUSSELL 3000

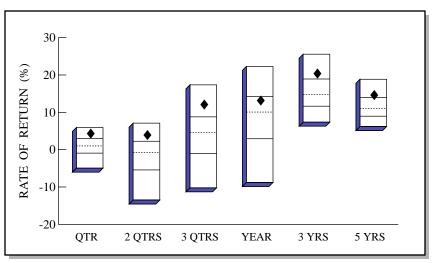


40
13
27
.325

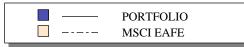
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18	13.2 -4.0 5.7 1.4 12.2 1.9 7.6 9.4 1.8 4.1 -1.7 5.5 3.8 -0.1 -9.0 5.0 0.8 1.9 4.1 5.5 4.3 2.6 5.5 6.5 -0.8 2.9 6.0 -15.8 14.1 4.0	12.9 -3.1 6.2 0.3 11.1 2.7 6.4 10.1 2.0 4.9 0.0 5.2 1.8 0.1 -7.2 6.3 1.0 2.6 4.4 4.2 5.7 3.0 4.6 6.3 -0.6 3.9 7.1 -14.3 14.0 4.1	0.3 -0.9 -0.5 1.1 1.1 -0.8 1.2 -0.7 -0.2 -0.8 -1.7 0.3 2.0 -0.2 -1.8 -1.3 -0.2 -0.7 -0.3 1.3 -1.4 -0.4 0.9 0.2 -0.2 -1.0 -1.1 -1.5 0.1		
9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 12/21	0.3 8.1 -25.5 22.9 6.0 20.5 10.8 5.6 -0.9 7.9	1.2 9.1 -20.9 22.0 9.2 14.7 6.3 8.2 -0.1 9.3	-0.9 -1.0 -4.6 0.9 -3.2 5.8 4.5 -2.6 -0.8 -1.4		

INTERNATIONAL EQUITY RETURN COMPARISONS

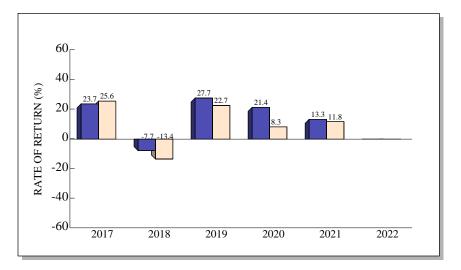




International Equity Universe



25

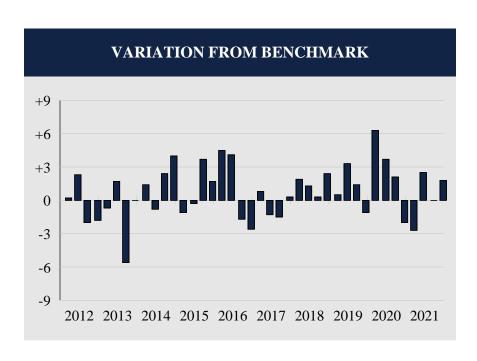


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	4.5	4.1	12.3	13.3	20.7	14.9
(RANK)	(11)	(16)	(14)	(31)	(17)	(18)
5TH %ILE	5.9	7.1	17.3	22.3	25.6	18.8
25TH %ILE	3.0	2.2	8.8	14.2	18.9	14.0
MEDIAN	1.0	-0.8	4.6	10.1	14.8	11.1
75TH %ILE	-0.9	-5.4	-1.0	2.9	11.7	9.0
95TH %ILE	-5.0	-13.5	-10.2	-8.8	7.4	6.2
MSCI EAFE	2.7	2.4	7.9	11.8	14.1	10.1

International Equity Universe

INTERNATIONAL EQUITY QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

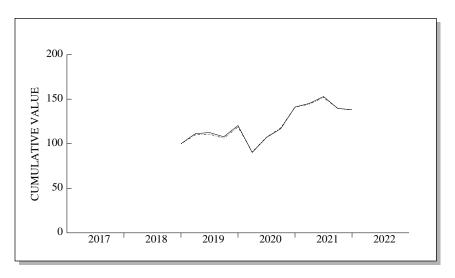
COMPARATIVE BENCHMARK: MSCI EAFE

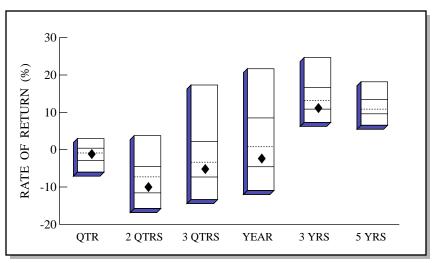


Total Quarters Observed	40
Quarters At or Above the Benchmark	26
Quarters Below the Benchmark	14
Batting Average	.650

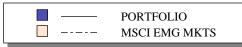
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17	11.2 -4.6 5.0 4.8 4.5 1.0 6.0 5.7 2.2 3.5 -3.4 0.5 3.9 0.5 -6.5 6.4 1.6 2.9 4.8 -3.3 8.2 5.1 4.0	11.0 -6.9 7.0 6.6 5.2 -0.7 11.6 5.7 0.8 4.3 -5.8 -3.5 5.0 0.8 -10.2 4.7 -2.9 -1.2 6.5 -0.7 7.4 6.4 5.5	0.2 2.3 -2.0 -1.8 -0.7 1.7 -5.6 0.0 1.4 -0.8 2.4 4.0 -1.1 -0.3 3.7 1.7 4.5 4.1 -1.7 -2.6 0.8 -1.3		
12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 12/21	4.6 0.5 0.3 1.7 -10.1 10.6 7.3 0.4 7.1 -16.4 18.8 7.0 14.1 0.9 7.9 -0.4 4.5	4.3 -1.4 -1.0 1.4 -12.5 10.1 4.0 -1.0 8.2 -22.7 15.1 4.9 16.1 3.6 5.4 -0.4 2.7	0.3 1.9 1.3 0.3 2.4 0.5 3.3 1.4 -1.1 6.3 3.7 2.1 -2.0 -2.7 2.5 0.0 1.8		

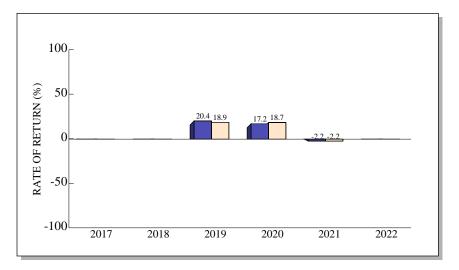
EMERGING MARKETS EQUITY RETURN COMPARISONS





Emerging Markets Universe



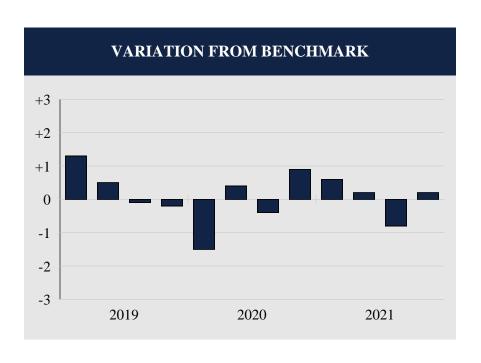


					ANNU <i>A</i>	LIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-1.0	-9.7	-4.9	-2.2	11.4	
(RANK)	(52)	(65)	(60)	(62)	(70)	
5TH %ILE	3.0	3.8	17.3	21.7	24.7	18.2
25TH %ILE	0.4	-4.5	2.1	8.5	16.6	13.4
MEDIAN	-0.9	-7.3	-3.4	0.8	13.2	10.8
75TH %ILE	-2.9	-11.6	-7.3	-4.6	10.9	9.6
95TH %ILE	-6.0	-15.8	-13.4	-10.9	7.3	6.5
MSCI EM	-1.2	-9.1	-4.5	-2.2	11.3	10.3

Emerging Markets Universe

EMERGING MARKETS EQUITY QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS

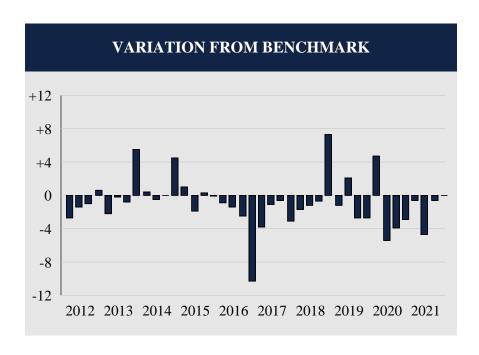


Total Quarters Observed	12
Quarters At or Above the Benchmark	7
Quarters Below the Benchmark	5
Batting Average	.583

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/19	11.3	10.0	1.3		
6/19	1.2	0.7	0.5		
9/19	-4.2	-4.1	-0.1		
12/19	11.7	11.9	-0.2		
3/20	-25.1	-23.6	-1.5		
6/20	18.6	18.2	0.4		
9/20	9.3	9.7	-0.4		
12/20	20.7	19.8	0.9		
3/21	2.9	2.3	0.6		
6/21	5.3	5.1	0.2		
9/21	-8.8	-8.0	-0.8		
12/21	-1.0	-1.2	0.2		

PRIVATE EQUITY QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

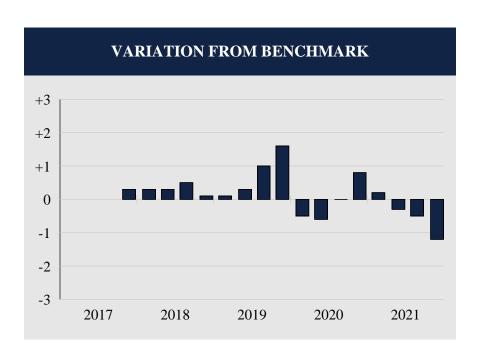
COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



Total Quarters Observed	40
Quarters At or Above the Benchmark	11
Quarters Below the Benchmark	29
Batting Average	.275

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/12 6/12 9/12 12/12 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 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18	2.8 -1.5 2.7 4.4 2.4 2.9 4.4 12.5 3.5 5.0 1.5 5.4 3.6 2.0 -1.1 0.5 -0.9 2.7 1.5 -5.6 0.2 2.6 3.4 2.1 1.1 4.1 3.1 5.3 3.6	5.5 -0.1 3.7 3.8 4.6 3.1 5.2 7.0 3.1 5.5 1.5 0.9 2.6 3.9 -1.4 0.6 0.0 4.1 4.0 4.7 4.0 3.7 4.0 5.2 2.8 5.3 3.8 -2.0 4.8	-2.7 -1.4 -1.0 0.6 -2.2 -0.2 -0.8 5.5 0.4 -0.5 0.0 4.5 1.0 -1.9 0.3 -0.1 -0.9 -1.4 -2.5 -10.3 -3.8 -1.1 -0.6 -3.1 -1.7 -1.2 -0.7 7.3 -1.2		
6/19 9/19 12/19 3/20	5.5 -1.4 1.1 -5.4	3.4 1.3 3.8 -10.1	2.1 -2.7 -2.7 4.7		
			I		
3/21 6/21 9/21 12/21	9.4 10.1 5.4 0.0	10.0 14.8 6.0 0.0	-0.6 -4.7 -0.6 0.0		

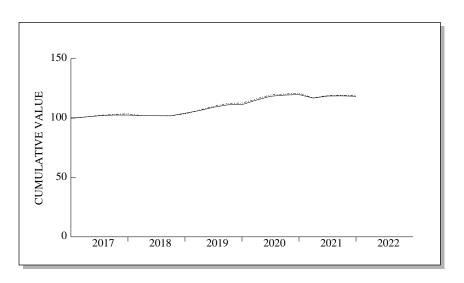
REAL ESTATE QUARTERLY PERFORMANCE SUMMARY COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX

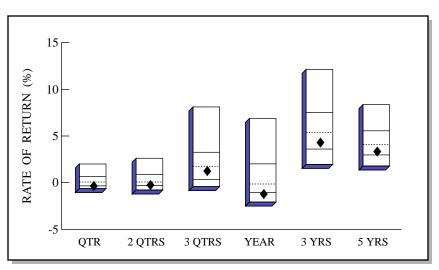


Total Quarters Observed	17
Quarters At or Above the Benchmark	12
Quarters Below the Benchmark	5
Batting Average	.706

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
12/17	2.4	2.1	0.3			
3/18	2.5	2.2	0.3			
6/18	2.3	2.0	0.3			
9/18	2.6	2.1	0.5			
12/18	1.9	1.8	0.1			
3/19	1.5	1.4	0.1			
6/19	1.3	1.0	0.3			
9/19	2.3	1.3	1.0			
12/19	3.1	1.5	1.6			
3/20	0.5	1.0	-0.5			
6/20	-2.2	-1.6	-0.6			
9/20	0.5	0.5	0.0			
12/20	2.1	1.3	0.8			
3/21	2.3	2.1	0.2			
6/21	3.6	3.9	-0.3			
9/21	6.1	6.6	-0.5			
12/21	6.8	8.0	-1.2			

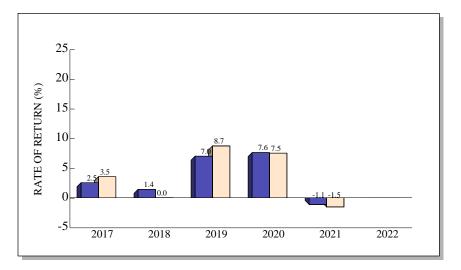
DOMESTIC FIXED INCOME RETURN COMPARISONS





Broad Market Fixed Universe





	ANNUALIZED					
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-0.3	-0.1	1.3	-1.1	4.4	3.4
(RANK)	(74)	(66)	(56)	(78)	(64)	(66)
5TH %ILE	2.0	2.6	8.1	6.9	12.1	8.4
25TH %ILE	0.7	0.9	3.3	2.0	7.5	5.6
MEDIAN	0.1	0.1	1.8	-0.1	5.4	4.1
75TH %ILE	-0.3	-0.3	0.4	-1.1	3.6	3.0
95TH %ILE	-0.6	-0.8	-0.4	-2.1	2.0	1.8
Agg	0.0	0.1	1.9	-1.5	4.8	3.6

Broad Market Fixed Universe

DOMESTIC FIXED INCOME QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

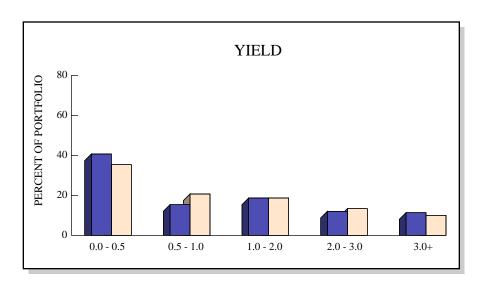
COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX

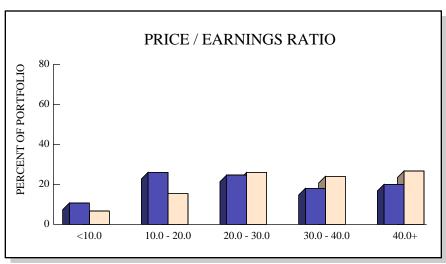


Total Quarters Observed	40
Quarters At or Above the Benchmark	19
Quarters Below the Benchmark	21
Batting Average	.475

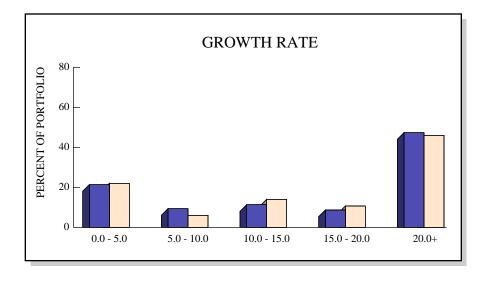
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
Date 3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19	Portfolio 2.4 1.9 2.6 1.0 1.2 -1.4 1.3 0.8 2.3 1.7 -0.4 -1.5 1.5 -1.0 -0.6 -1.9 2.0 2.2 0.4 -2.4 0.9 1.1 0.6 0.0 -0.6 0.0 -0.1 2.1 2.2 2.6 1.9 0.1	Benchmark 0.3 2.1 1.6 0.2 -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 0.8 1.4 0.8 0.4 -1.5 -0.2 0.0 1.6 2.9 3.1 2.3 0.2	Difference 2.1 -0.2 1.0 0.8 1.3 0.9 0.7 0.9 0.5 -0.3 -0.6 -3.3 -0.1 0.7 -1.8 -1.3 -1.0 0.0 -0.1 0.6 0.1 -0.3 -0.2 -0.4 0.9 0.2 -0.1 0.5 -0.7 -0.5 -0.7 -0.5 -0.4 -0.1			
3/20 6/20 9/20 12/20 3/21 6/21 9/21 12/21	3.5 2.8 0.9 0.3 -2.4 1.5 0.1 -0.3	3.1 2.9 0.6 0.7 -3.4 1.8 0.1	0.4 -0.1 0.3 -0.4 1.0 -0.3 0.0 -0.3			

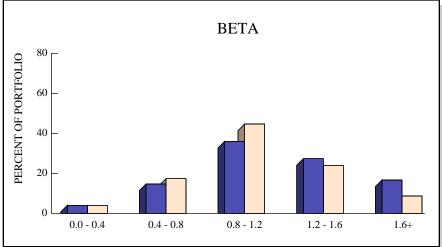
STOCK CHARACTERISTICS



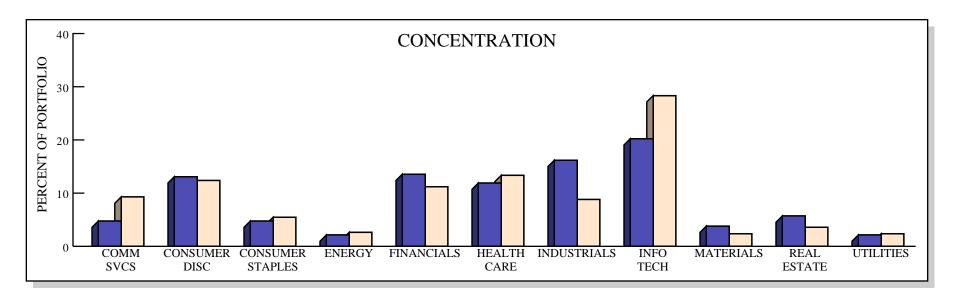


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	805	1.2%	26.3%	28.3	1.18	
RUSSELL 3000	3,065	1.2%	26.4%	33.4	1.07	

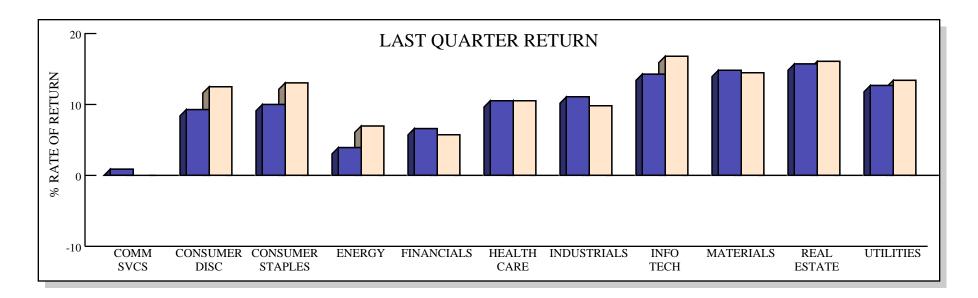




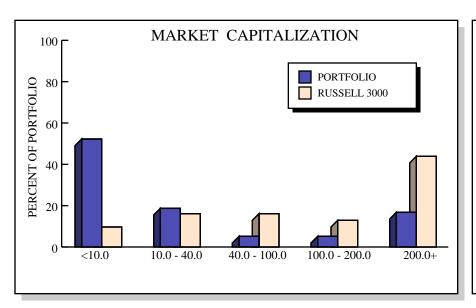
STOCK INDUSTRY ANALYSIS

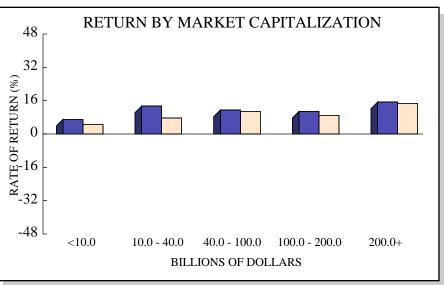






TOP TEN HOLDINGS

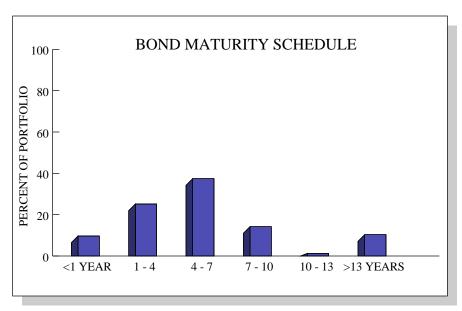


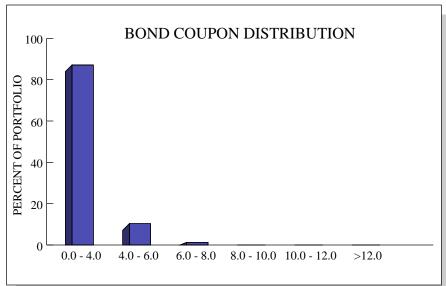


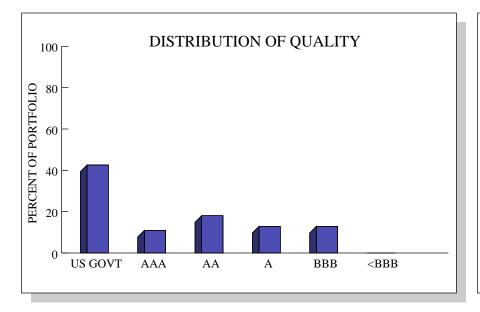
TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	APPLE INC	\$ 6,239,988	2.04%	25.7%	Information Technology	\$ 2913.3 B
2	MICROSOFT CORP	4,892,447	1.60%	19.5%	Information Technology	2525.1 B
3	AMAZON.COM INC	3,354,346	1.10%	1.5%	Consumer Discretionary	1691.0 B
4	ALPHABET INC	3,276,552	1.07%	8.4%	Communication Services	1002.5 B
5	COSTCO WHOLESALE CORP	1,919,394	.63%	26.5%	Consumer Staples	251.7 B
6	HOME DEPOT INC	1,872,110	.61%	27.0%	Consumer Discretionary	433.4 B
7	UNITEDHEALTH GROUP INC	1,867,459	.61%	28.9%	Health Care	472.9 B
8	ABBVIE INC	1,835,347	.60%	27.0%	Health Care	239.4 B
9	CISCO SYSTEMS INC	1,767,706	.58%	17.2%	Information Technology	267.3 B
10	AUTOZONE INC	1,687,594	.55%	23.5%	Consumer Discretionary	43.3 B

BOND CHARACTERISTICS







No. of Securities	PORTFOLIO 348	AGGREGATE IND
No. of Securities	348	12,372
Duration	5.24	6.78
YTM	1.79	1.76
Average Coupon	2.26	2.43
Avg Maturity / WAL	6.75	8.71
Average Quality	AAA-AA	AA

Pontiac General Employees Retirement System Manager Fee Schedules

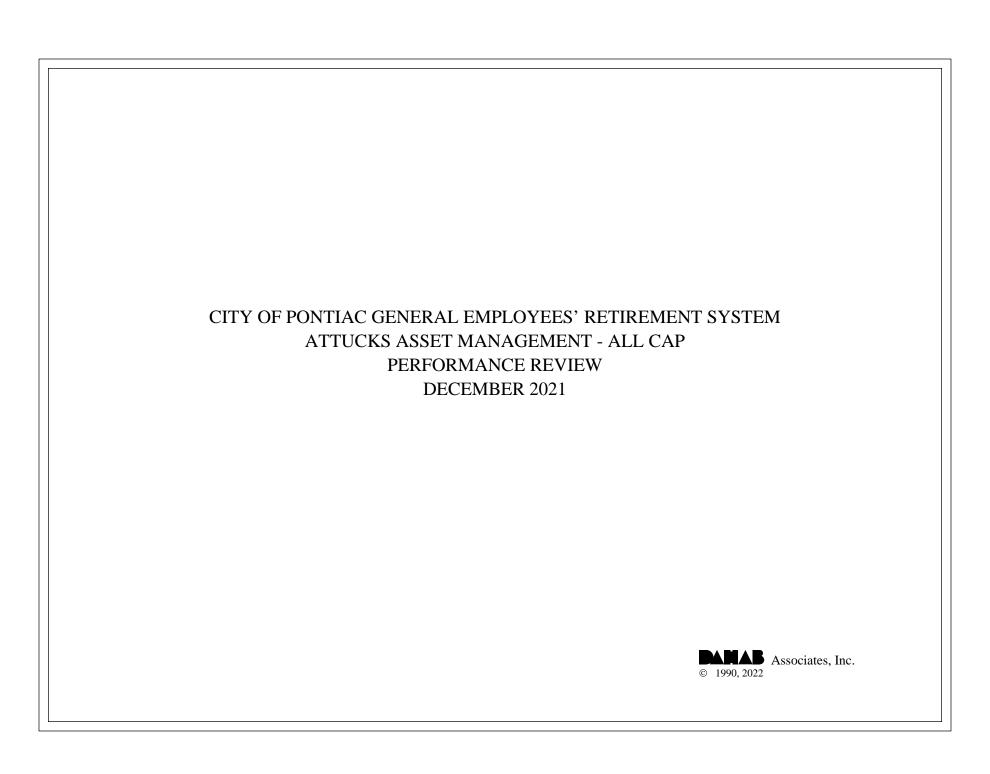
Manager	Annual Fee Schedule
American Realty Strategic Value	1.25% on first \$10 million, 1.2% on next \$15 million, 1.1% on next \$25 million. Preferred return: 10%; Carried interest: 20%
Attucks All Cap	0.55% on all assets
First Eagle	0.75% on all assets
GrayCo I	1% on invested capital
Intercontinental U.S. REIF	1.1% on first \$25 million; 1% on next \$25 million; 0.85% on next \$50 million. Preferred return: 8%; Carried interest: 20%
Invesco Core RE	Management fee: 1.1% Cash management: 0.15% on cash in excess of 7.5% of aggregate NAV
Kennedy SCC	90 basis points on all assets
Loomis	0.8% on first \$10 million; 0.6% on remainder
Mesirow IV & VI	1% on committed capital for years one through seven; reduced by 10% per year thereafter
Northern Trust EM	0.1% on all assets
Northern Trust Russell 1000 Value	0.04% on all assets
Northern Trust Russell 2000 Growth	0.06% on all assets
Xponance Passive Mid Cap	0.04% on first \$50 million, 0.03% on next \$50 million, 0.02% on balance
Principal	1% on all assets
Robinson	0.22% on all assets
Sawgrass	0.55% on first \$20 million; 0.5% on remainder
TerraCap Partners IV & V	1.5% on committed capital; Preferred return: 8%; Carried interest: 20%
UBS TPGI	0.97% on first \$10 million, 0.845% on next \$15 million, 0.815% on next \$75 million
Victory Fixed Income	0.25% on first \$25 million; 0.20% on next \$25 million; 0.15% on next \$50 million; 0.10% on balance
WCM	0.75% on all assets
Wellington	0.5% on all assets

APPENDIX - MAJOR MARKET INDEX RETURNS

Economic Data	Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
Consumer Price Index	Economic Data	1.6	7.0	7.0	3.5		2.1
Consumer Price Index	Economic Data	1.0	7.0	7.0	3.3	2.9	2.1
Domestic Equity	Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
Russell 3000	Broad Equity	9.3	25.7	25.7	25.8	18.0	16.3
S&P 500	Large Cap Core	11.0	28.7	28.7	26.1	18.5	16.6
Russell 1000	Large Cap	9.8	26.5	26.5	26.2	18.4	16.5
Russell 1000 Growth	Large Cap Growth	11.6	27.6	27.6	34.1	25.3	19.8
Russell 1000 Value	Large Cap Value	7.8	25.2	25.2	17.6	11.2	13.0
Russell Mid Cap	Midcap	6.4	22.6	22.6	23.3	15.1	14.9
Russell Mid Cap Growth	Midcap Growth	2.9	12.7	12.7	27.5	19.8	16.6
Russell Mid Cap Value	Midcap Value	8.5	28.3	28.3	19.6	11.2	13.4
Russell 2000	Small Cap	2.1	14.8	14.8	20.0	12.0	13.2
Russell 2000 Growth	Small Cap Growth	0.0	2.8	2.8	21.1	14.5	14.1
Russell 2000 Value	Small Cap Value	4.4	28.3	28.3	18.0	9.1	12.0
International Equity	Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
MSCI All Country World ex US	Foreign Equity	1.9	8.3	8.3	13.7	10.1	7.8
MSCI EAFE	Developed Markets Equ	ity 2.7	11.8	11.8	14.1	10.1	8.5
MSCI EAFE Growth	Developed Markets Gro		11.6	11.6	19.4	14.0	10.5
MSCI EAFE Value	Developed Markets Valu	ie 1.2	11.6	11.6	8.5	6.0	6.4
MSCI Emerging Markets	Emerging Markets Equit	y -1.2	-2.2	-2.2	11.3	10.3	5.9
Domestic Fixed Income	Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
Bloomberg Aggregate Index	Core Fixed Income	0.0	-1.5	-1.5	4.8	3.6	2.9
Bloomberg Capital Gov't Bond	Treasuries	2.2	-0.2	-0.2	4.8	3.5	2.3
Bloomberg Capital Credit Bond	Corporate Bonds	3.8	2.4	2.4	8.4	5.8	4.8
Intermediate Aggregate	Core Intermediate	-0.5	-1.3	-1.3	3.6	2.8	2.4
ML/BoA 1-3 Year Treasury	Short Term Treasuries	-0.6	-0.6	-0.6	2.0	1.6	1.0
Bloomberg Capital High Yield	High Yield Bonds	0.7	5.3	5.3	8.8	6.3	6.8
Alternative Assets	Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
Bloomberg Global Treasury Ex US	International Treasuries	-1.5	-8.4	-8.4	2.0	2.8	0.5
NCREIF NFI-ODCE Index	Real Estate	8.0	22.1	22.1	9.2	8.7	10.4
HFRI FOF Composite	Hedge Funds	0.2	6.1	6.1	9.2 8.4	5.7	4.5
III KI I OI Composite	Houge Fullus	0.∠	0.1	0.1	0.4	5.7	4.3

APPENDIX - DISCLOSURES

- * The Manager Shadow Index is a customized index that matches the manager allocations on a monthly basis and utilizes the return for each manager's benchmark.
- * 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.
- * The blended assumption rate is 7.5% through December 31, 2015 and 7.0% thereafter.



INVESTMENT RETURN

The Attucks All Cap portfolio is presented here with extended history that includes the previous Attucks Michigan and Emerging Manager portfolios.

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Attucks Asset Management All Cap portfolio was valued at \$90,934,746, representing an increase of \$1,421,950 from the September quarter's ending value of \$89,512,796. Last quarter, the Fund posted withdrawals totaling \$5,000,381, which offset the portfolio's net investment return of \$6,422,331. Income receipts totaling \$332,459 plus net realized and unrealized capital gains of \$6,089,872 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Attucks Asset Management All Cap portfolio returned 7.4%, which was 1.9% below the Russell 3000 Index's return of 9.3% and ranked in the 54th percentile of the All Cap Equity universe. Over the trailing year, the portfolio returned 26.7%, which was 1.0% above the benchmark's 25.7% return, ranking in the 38th percentile. Since June 2011, the portfolio returned 14.4% annualized. The Russell 3000 returned an annualized 14.9% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY									
	Quarter	YTD/1Y	3 Year	5 Year	10 Year	Since 06/11			
Total Portfolio - Gross	7.4	26.7	25.8	18.1	16.0	14.4			
ALL CAP EQUITY RANK	(54)	(38)	(40)	(39)	(47)				
LARGE CAP RANK	(75)	(55)	(44)	(45)	(51)	(1)			
Total Portfolio - Net	7.2	26.1	25.2	17.4	15.3	13.8			
Russell 3000	9.3	25.7	25.8	18.0	16.3	14.9			
Domestic Equity - Gross	7.4	26.7	25.8	18.1	16.0	14.4			
ALL CAP EQUITY RANK	(54)	(38)	(40)	(39)	(47)				
Russell 3000	9.3	25.7	25.8	18.0	16.3	14.9			
S&P 500	11.0	28.7	26.1	18.5	16.6	15.3			
Russell 1000V	7.8	25.2	17.6	11.2	13.0	11.7			

ASSET ALLOCATION							
Domestic Equity	100.0%	\$ 90,934,746					
Total Portfolio	100.0%	\$ 90,934,746					

INVESTMENT RETURN

 Market Value 9/2021
 \$ 89,512,796

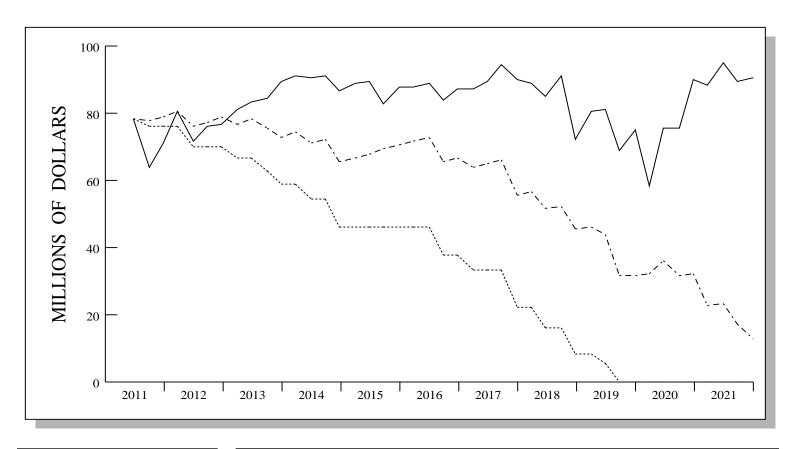
 Contribs / Withdrawals
 -5,000,381

 Income
 332,459

 Capital Gains / Losses
 6,089,872

 Market Value 12/2021
 \$ 90,934,746

INVESTMENT GROWTH



----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

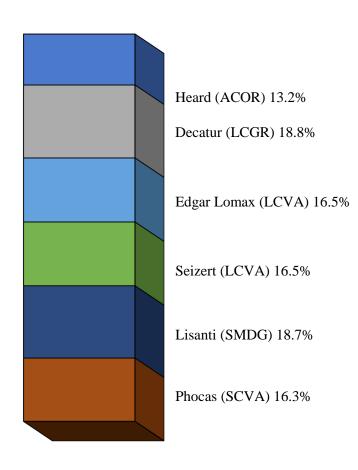
VALUE ASSUMING BLENDED RATE \$ 12,989,387

	LAST QUARTER	PERIOD 6/11 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 89,512,796 - 5,000,381 6,422,331 \$ 90,934,746	\$ 78,727,200 -109,265,817 121,473,363 \$ 90,934,746
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 332,459 \\ \underline{6,089,872} \\ 6,422,331 \end{array} $	16,872,487 104,600,877 121,473,363

Pontiac General Employees Retirement System Attucks Performance Summary as of December 31, 2021

Portfolio	Universe	Qua	rter	1 Y	ear	3 Ye	ears	5 Y e	ears	10 Y	ears	Incep	otion	Date
Attucks Asset Management Net of mgr fees & gross of Attucks fees Attucks Asset Management net of fees Russell 3000		7.4 7.3 7.2 9.3	(54)	26.7 26.3 26.1 25.7	(38)	25.8 25.5 25.2 25.8	(40)	18.1 17.7 17.4 18.0	(39)	16.0 15.6 15.3 16.3	(47)	14.4 14.1 13.8 14.9		06/11
Heard Capital Heard Capital net of fees Russell 3000	(All Cap Core)	4.2 4.2 9.3	(99)	27.8 27.4 25.7	(37)	 25.8		 18.0		 16.3		37.5 37.1 35.3	(26)	06/20
Decatur Decatur net of fees Russell 1000 Growth	(LC Growth)	13.9 13.9 11.6	(5)	29.6 29.2 27.6	(26)	 34.1		 25.3		 19.8		34.3 33.9 37.3	(36)	06/20
The Edgar Lomax Company The Edgar Lomax Company net of fees Russell 1000 Value	(LC Value)	9.1 9.0 7.8	(32)	26.8 26.4 25.2	(63)	14.3 14.0 17.6	(97)	 11.2		 13.0		11.8 11.5 <i>12.7</i>	(66)	06/18
Seizert Capital Partners Seizert Capital Partners net of fees Russell 1000 Value	(LC Value)	7.2 7.1 7.8	(70)	33.7 33.3 25.2	(6)	26.1 25.7 17.6	(10)	16.8 16.4 11.2	(14)	16.5 16.2 <i>13.0</i>	(6)	14.7 14.4 11.7		06/11
Lisanti Capital Growth Lisanti Capital Growth net of fees Russell 2500 Growth	(Smid Cap)	2.6 2.5 0.2	(84)	13.6 13.2 5.0	(80)	 25.1		 17.6		 15.7		34.4 34.0 21.5	(7)	12/19
Phocas Financial Corporation Phocas Financial Corporation net of fees Russell 2000 Value	(SC Value)	6.3 6.2 4.4	(66)	33.2 32.8 28.3	(39)	 18.0		 9.1		 12.0		20.1 19.7 <i>15.8</i>	(26)	12/19

Pontiac General Employees Retirement System Manager Allocation & Targets as of December 31, 2021



Name	Market Value	%
Attucks Asset Management All Cap	\$90,934,746	100%
Heard Capital All Cap Core	\$11,972,413	13.2%
Decatur Large Cap Growth	\$17,139,333	18.8%
The Edgar Lomax Company Large-Cap Value	\$15,034,784	16.5%
Seizert Capital Partners Large Cap Value	\$14,980,940	16.5%
Lisanti Capital Growth Smid Cap Growth	\$16,963,252	18.7%
Phocas Financial Corporation Small Cap Value	\$14,844,024	16.3%

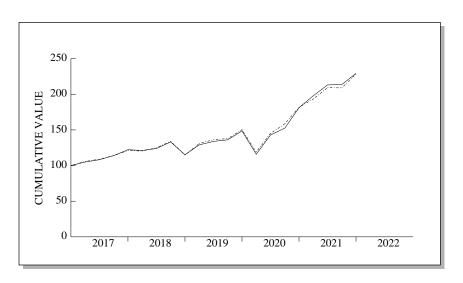
Pontiac General Employees Retirement System Manager Value Added as of December 31, 2021

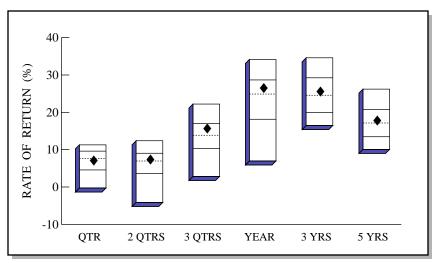
1 Quarter	Portfolio	Benchmark	1 Year
-1.9	Attucks Asset Management	Russell 3000	1.0
-5.1	Heard Capital	Russell 3000	2.1
2.3	Decatur	Russell 1000 Growth	2.0
1.3	The Edgar Lomax Company	Russell 1000 Value	1.6
-0.6	Seizert Capital Partners	Russell 1000 Value	8.5
2.4	Lisanti Capital Growth	Russell 2500 Growth	8.6
1.9	Phocas Financial Corporation	Russell 2000 Value	4.9

Pontiac General Employees Retirement System Investment Return Summary as of December 31, 2021

Portfolio	Quarter Return	Prior Quarter Market Value	Net Cash Flow	Investment Return	Current Quarter Market Value
Attucks All Cap	7.4	\$89,512,796	(\$5,000,381)	\$6,422,331	\$90,934,746
Heard	4.2	\$11,486,595	(\$45)	\$485,863	\$11,972,413
Decatur	13.9	\$16,861,463	(\$2,000,035)	\$2,277,905	\$17,139,333
Edgar Lomax	9.1	\$14,727,356	(\$1,000,049)	\$1,307,477	\$15,034,784
Seizert	7.2	\$14,935,951	(\$1,000,114)	\$1,045,103	\$14,980,940
Lisanti	2.6	\$17,535,203	(\$1,000,095)	\$428,144	\$16,963,252
Phocas	6.3	\$13,966,228	(\$43)	\$877,839	\$14,844,024

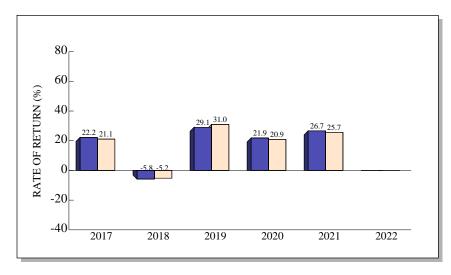
TOTAL RETURN COMPARISONS





All Cap Equity Universe



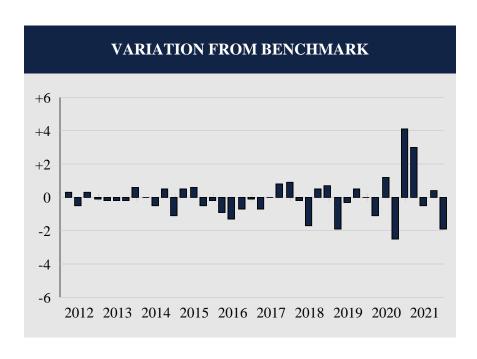


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	7.4	7.6	15.9	26.7	25.8	18.1
(RANK)	(54)	(44)	(34)	(38)	(40)	(39)
5TH %ILE	11.3	12.4	22.2	34.1	34.6	26.2
25TH %ILE	9.6	9.1	17.0	28.7	29.3	20.7
MEDIAN	7.6	7.0	13.8	24.9	24.6	17.2
75TH %ILE	4.6	3.6	10.3	18.1	20.0	13.5
95TH %ILE	-0.3	-4.2	2.8	7.0	16.5	10.1
Russ 3000	9.3	9.2	18.2	25.7	25.8	18.0

All Cap Equity Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

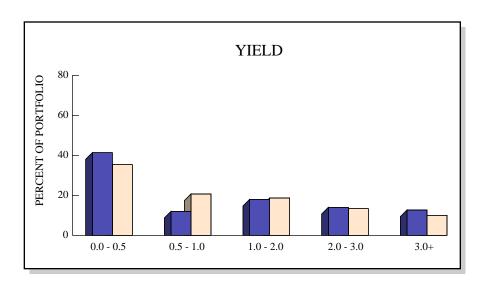
COMPARATIVE BENCHMARK: RUSSELL 3000

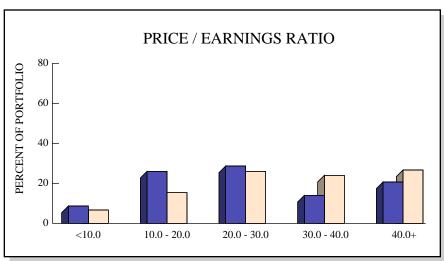


Total Quarters Observed	40
Quarters At or Above the Benchmark	18
Quarters Below the Benchmark	22
Batting Average	.450

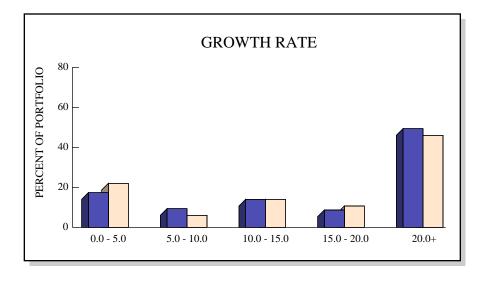
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18	13.2 -3.6 6.5 0.2 10.9 2.5 6.2 10.7 2.0 4.4 0.5 4.1 2.3 0.7 -7.7 6.1 0.1 1.3 3.7 4.1 5.0 3.0 5.4 7.2 -0.8 2.2 7.6 -13.6 12.1 3.8 1.7	12.9 -3.1 6.2 0.3 11.1 2.7 6.4 10.1 2.0 4.9 0.0 5.2 1.8 0.1 -7.2 6.3 1.0 2.6 4.4 4.2 5.7 3.0 4.6 6.3 -0.6 3.9 7.1 -14.3 14.0 4.1 1.2	0.3 -0.5 0.3 -0.1 -0.2 -0.2 -0.2 -0.5 0.5 -1.1 0.5 0.6 -0.5 -0.2 -0.9 -1.3 -0.7 -0.1 -0.7 0.0 0.8 0.9 -0.2 -1.7 0.5 0.7 -1.9 -0.3 0.5				
12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 12/21	9.1 -22.0 23.2 6.7 18.8 9.3 7.7 0.3 7.4	9.1 -20.9 22.0 9.2 14.7 6.3 8.2 -0.1 9.3	0.0 -1.1 1.2 -2.5 4.1 3.0 -0.5 0.4 -1.9				

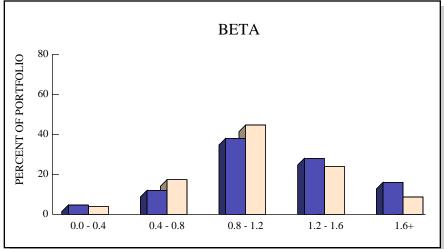
STOCK CHARACTERISTICS



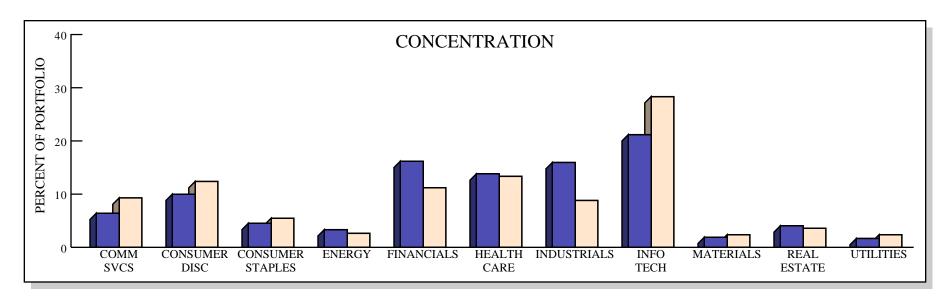


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	308	1.3%	28.1%	29.1	1.19	
RUSSELL 3000	3,065	1.2%	26.4%	33.4	1.07	

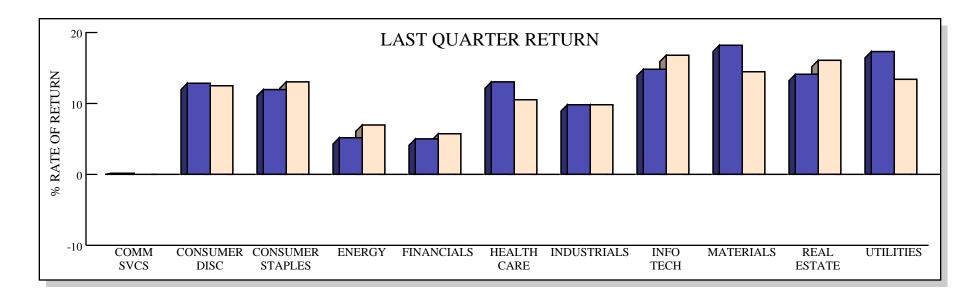




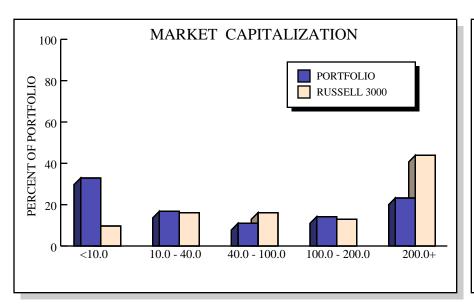
STOCK INDUSTRY ANALYSIS

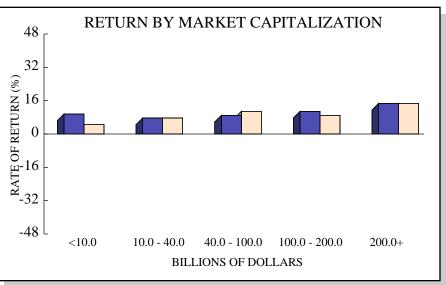


■ PORTFOLIO ■ RUSSELL 3000



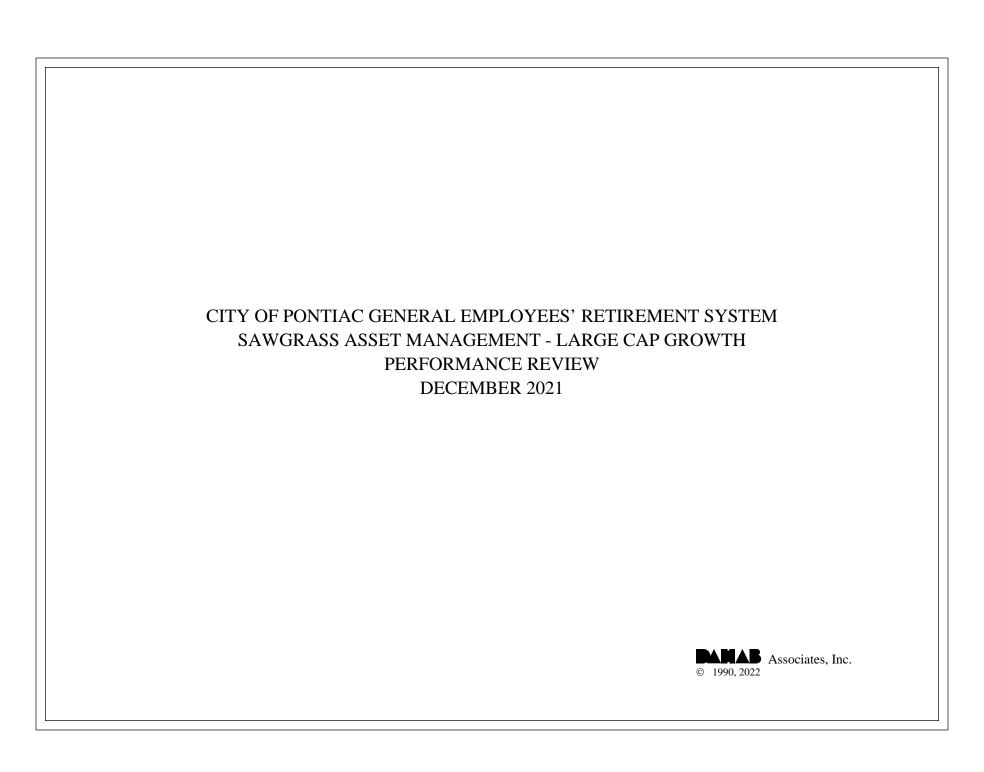
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	APPLE INC	\$ 2,460,232	2.71%	25.7%	Information Technology	\$ 2913.3 B
2	MICROSOFT CORP	1,774,761	1.95%	19.5%	Information Technology	2525.1 B
3	CVS HEALTH CORP	1,450,017	1.59%	22.3%	Health Care	136.2 B
4	AMAZON.COM INC	1,253,712	1.38%	1.5%	Consumer Discretionary	1691.0 B
5	ADOBE INC	1,222,581	1.34%	-1.5%	Information Technology	269.8 B
6	CISCO SYSTEMS INC	1,084,578	1.19%	17.2%	Information Technology	267.3 B
7	BLACKSTONE INC	1,028,650	1.13%	12.1%	Financials	155.0 B
8	BLACKROCK INC	1,025,427	1.13%	9.7%	Financials	139.1 B
9	FAIR ISAAC CORP	1,014,788	1.12%	9.0%	Information Technology	11.9 B
10	AMERICAN TOWER CORP	936,000	1.03%	10.8%	Real Estate	133.2 B



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Sawgrass Asset Management Large Cap Growth portfolio was valued at \$47,401,618, representing an increase of \$994,565 from the September quarter's ending value of \$46,407,053. Last quarter, the Fund posted withdrawals totaling \$5,000,162, which offset the portfolio's net investment return of \$5,994,727. Income receipts totaling \$131,304 plus net realized and unrealized capital gains of \$5,863,423 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Sawgrass Asset Management Large Cap Growth portfolio returned 13.4%, which was 1.8% above the Russell 1000 Growth Index's return of 11.6% and ranked in the 9th percentile of the Large Cap Growth universe. Over the trailing year, the portfolio returned 27.4%, which was 0.2% below the benchmark's 27.6% return, ranking in the 34th percentile. Since December 2007, the portfolio returned 12.0% annualized. The Russell 1000 Growth returned an annualized 13.9% over the same period.

HOLDINGS ANALYSIS

Last quarter, the Sawgrass portfolio was invested across eight of the eleven industry sectors in our analysis. Relative to the Russell 1000 Growth index, the Consumer Staples, Health Care, and Industrials sectors received higher allocations, while the Information Technology sector was underweighted. The Energy, Real Estate, and Utilities sectors were not invested.

The portfolio pushed ahead of the index as a result of favorable selection in the Consumer Staples, Financials, Health Care, and Industrials sectors. The remaining invested sectors performed similarly to the index.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY								
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 12/07		
Total Portfolio - Gross	13.4	27.4	27.2	21.2	17.5	12.0		
LARGE CAP GROWTH RANK	(9)	(34)	(86)	(76)	(73)			
Total Portfolio - Net	13.3	26.8	26.5	20.6	16.9	11.6		
Russell 1000G	11.6	27.6	34.1	25.3	19.8	13.9		
Domestic Equity - Gross	13.4	27.4	27.2	21.2	17.5	12.0		
LARGE CAP GROWTH RANK	(9)	(34)	(86)	(76)	(73)			
Russell 1000G	11.6	27.6	34.1	25.3	19.8	13.9		

ASSET ALLOCATION							
Domestic Equity	100.0%	\$ 47,401,618					
Total Portfolio	100.0%	\$ 47,401,618					

INVESTMENT RETURN

 Market Value 9/2021
 \$ 46,407,053

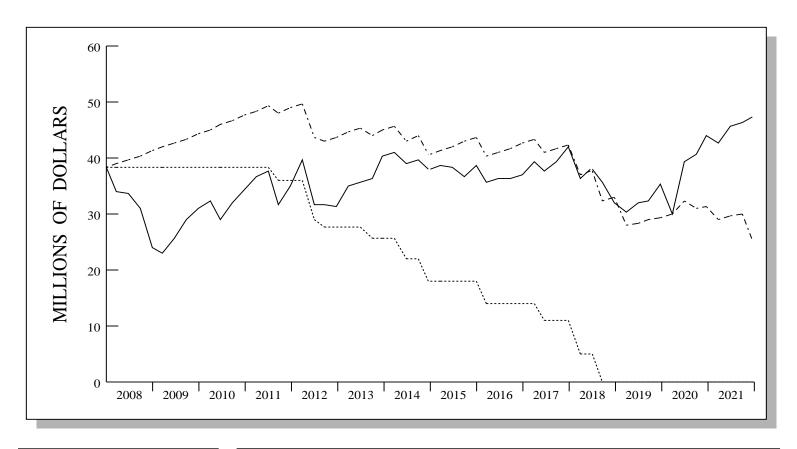
 Contribs / Withdrawals
 -5,000,162

 Income
 131,304

 Capital Gains / Losses
 5,863,423

 Market Value 12/2021
 \$ 47,401,618

INVESTMENT GROWTH

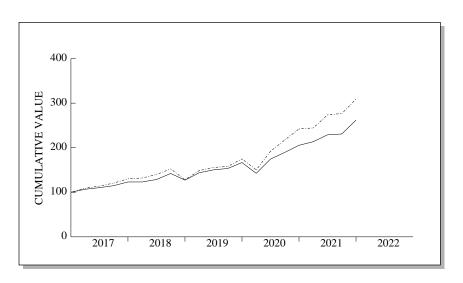


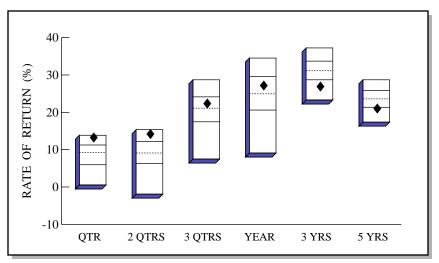
ACTUAL RETURN
BLENDED RATE
0.0%

VALUE ASSUMING
BLENDED RATE \$ 25,657,547

	LAST QUARTER	PERIOD 12/07 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 46,407,053 - 5,000,162 <u>5,994,727</u> \$ 47,401,618	\$ 38,467,655 - 52,769,727 61,703,690 \$ 47,401,618
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 131,304 \\ 5,863,423 \\ \hline 5,994,727 \end{array} $	6,115,583 55,588,107 61,703,690

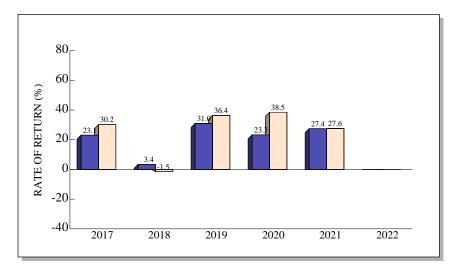
TOTAL RETURN COMPARISONS





Large Cap Growth Universe



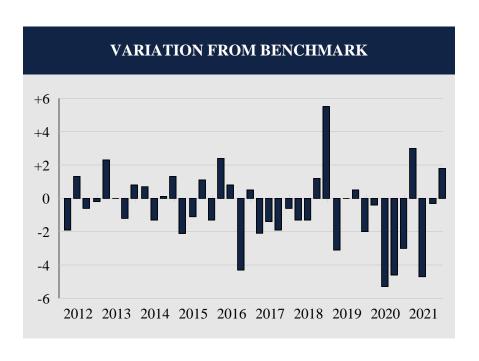


					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	13.4	14.4	22.6	27.4	27.2	21.2
(RANK)	(9)	(13)	(38)	(34)	(86)	(76)
5TH %ILE	13.9	15.3	28.7	34.5	37.2	28.7
25TH %ILE	11.3	12.2	24.1	29.6	33.7	25.9
MEDIAN	9.3	9.1	21.1	25.0	31.2	23.6
75TH %ILE	6.0	6.2	17.5	20.6	28.7	21.4
95TH %ILE	0.5	-1.9	7.5	9.1	23.3	17.4
Russ 1000G	11.6	12.9	26.4	27.6	34.1	25.3

Large Cap Growth Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

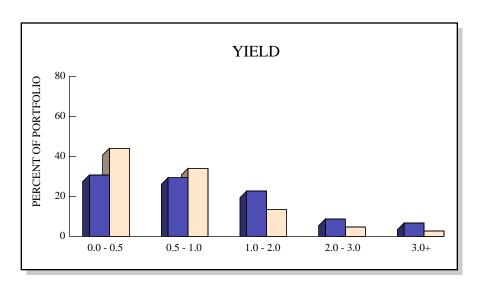
COMPARATIVE BENCHMARK: RUSSELL 1000 GROWTH

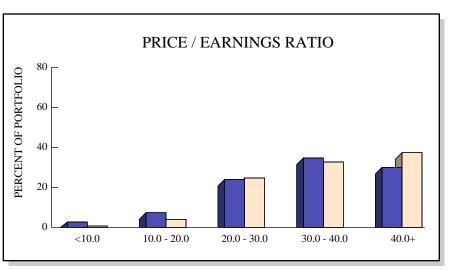


Total Quarters Observed	40
Quarters At or Above the Benchmark	17
Quarters Below the Benchmark	23
Batting Average	.425

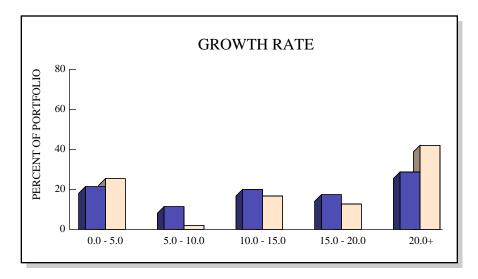
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18	12.8 -2.7 5.5 -1.5 11.8 2.1 6.9 11.2 1.8 3.8 1.6 6.1 1.7 -1.0 -4.2 6.0 3.1 1.4 0.3 1.5 6.8 3.3 4.0 7.3 0.1 4.5 10.4 -10.4 13.0 4.6	14.7 -4.0 6.1 -1.3 9.5 2.1 8.1 10.4 1.1 5.1 1.5 4.8 3.8 0.1 -5.3 7.3 0.7 0.6 4.6 1.0 8.9 4.7 5.9 7.9 1.4 5.8 9.2 -15.9 16.1 4.6	-1.9 1.3 -0.6 -0.2 2.3 0.0 -1.2 0.8 0.7 -1.3 0.1 1.3 -2.1 -1.1 1.1 -1.3 2.4 0.8 -4.3 0.5 -2.1 -1.4 -1.9 -0.6 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3				
9/19 12/19 3/20 6/20 9/20 12/20	2.0 8.6 -14.5 22.5 8.6 8.4	1.5 10.6 -14.1 27.8 13.2 11.4	0.5 -2.0 -0.4 -5.3 -4.6 -3.0				
3/21 6/21 9/21 12/21	8.4 3.9 7.2 0.9 13.4	11.4 0.9 11.9 1.2 11.6	-3.0 3.0 -4.7 -0.3 1.8				

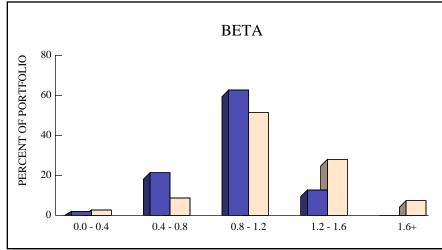
STOCK CHARACTERISTICS



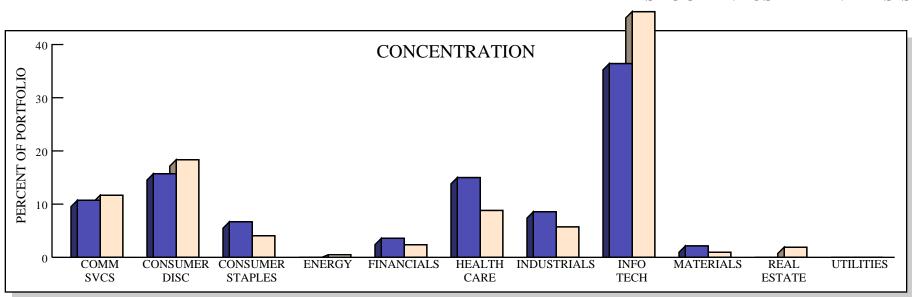


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	\Box
PORTFOLIO	50	1.0%	20.4%	34.7	0.92	
RUSSELL 1000G	502	0.7%	26.3%	40.7	1.09	

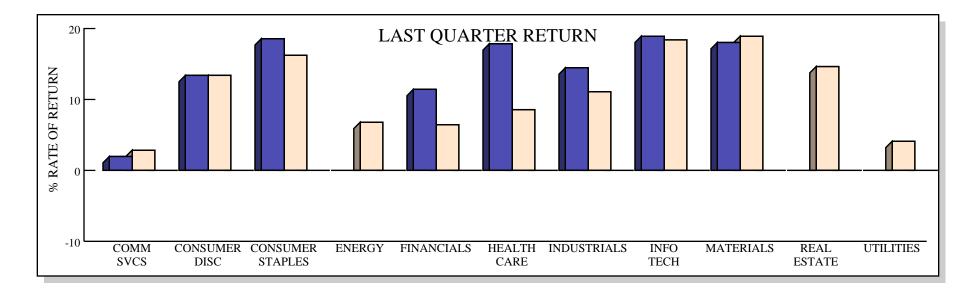




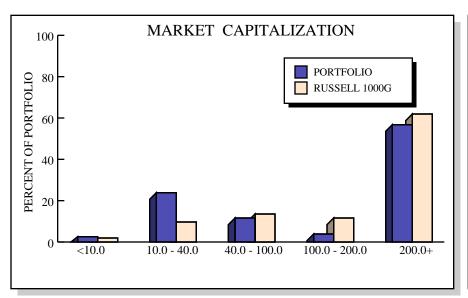


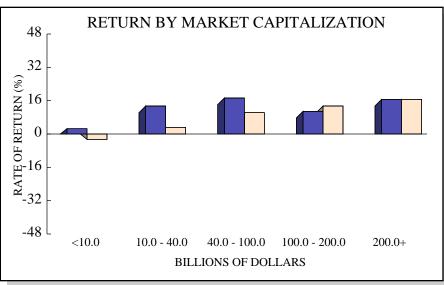


■ PORTFOLIO ■ RUSSELL 1000G



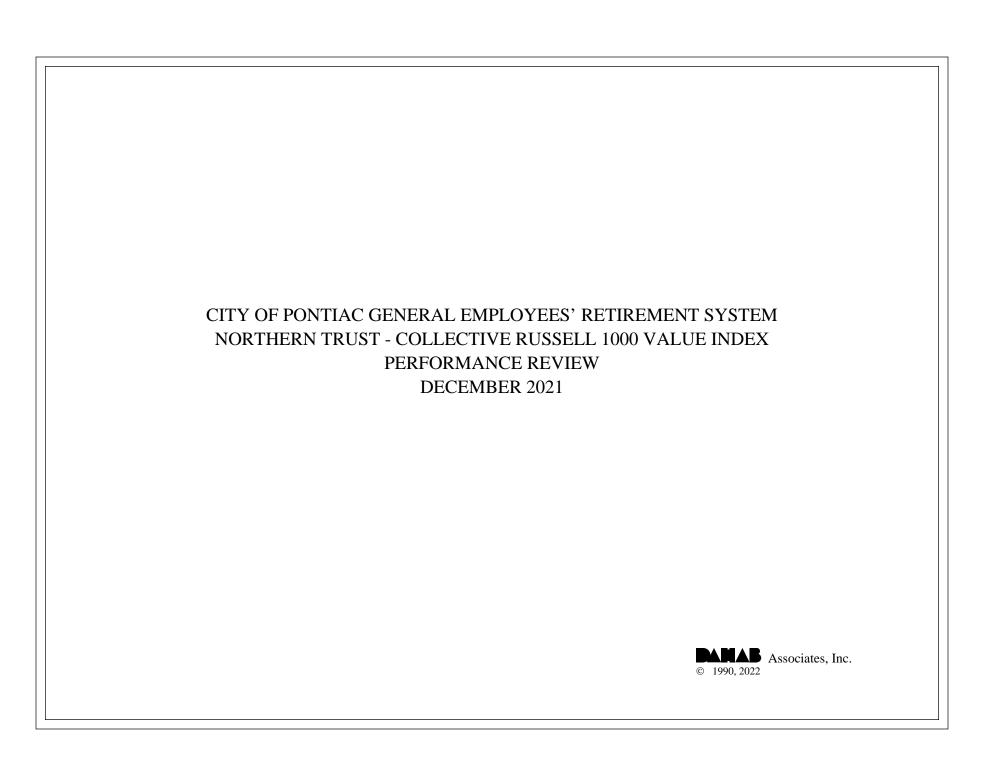
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	APPLE INC	\$ 3,779,755	7.97%	25.7%	Information Technology	\$ 2913.3 B
2	MICROSOFT CORP	3,117,686	6.58%	19.5%	Information Technology	2525.1 B
3	ALPHABET INC	2,404,543	5.07%	8.4%	Communication Services	1002.5 B
4	AMAZON.COM INC	2,100,634	4.43%	1.5%	Consumer Discretionary	1691.0 B
5	COSTCO WHOLESALE CORP	1,611,133	3.40%	26.5%	Consumer Staples	251.7 B
6	BROADCOM INC	1,570,368	3.31%	38.1%	Information Technology	274.7 B
7	ABBVIE INC	1,493,462	3.15%	27.0%	Health Care	239.4 B
8	AKAMAI TECHNOLOGIES INC	1,244,135	2.62%	11.9%	Information Technology	19.0 B
9	AUTOZONE INC	1,194,942	2.52%	23.5%	Consumer Discretionary	43.3 B
10	F5 INC	1,184,886	2.50%	23.1%	Information Technology	15.0 B



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Northern Trust Collective Russell 1000 Value Index portfolio was valued at \$8,044,356, a decrease of \$9,266,668 from the September ending value of \$17,311,024. Last quarter, the account recorded a net withdrawal of \$10,613,216, which overshadowed the fund's net investment return of \$1,346,548. In the absence of income receipts during the fourth quarter, the portfolio's net investment return figure was the product of \$1,346,548 in realized and unrealized capital gains.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Northern Trust Collective Russell 1000 Value Index portfolio returned 7.8%, which was equal to the Russell 1000 Value Index's return of 7.8% and ranked in the 57th percentile of the Large Cap Value universe. Over the trailing year, the portfolio returned 25.2%, which was equal to the benchmark's 25.2% return, ranking in the 73rd percentile. Since December 2019, the portfolio returned 13.6% annualized and ranked in the 77th percentile. The Russell 1000 Value returned an annualized 13.4% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY								
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 12/19		
Total Portfolio - Gross	7.8	25.2				13.6		
LARGE CAP VALUE RANK	(57)	(73)				(77)		
Total Portfolio - Net	7.8	25.2				13.5		
Russell 1000V	7.8	25.2	17.6	11.2	13.0	13.4		
Domestic Equity - Gross	7.8	25.2				13.6		
LARGE CAP VALUE RANK	(57)	(73)				(77)		
Russell 1000V	7.8	25.2	17.6	11.2	13.0	13.4		

ASSET ALLOCATION				
Domestic Equity	100.0%	\$ 8,044,356		
Total Portfolio	100.0%	\$ 8,044,356		

INVESTMENT RETURN

 Market Value 9/2021
 \$ 17,311,024

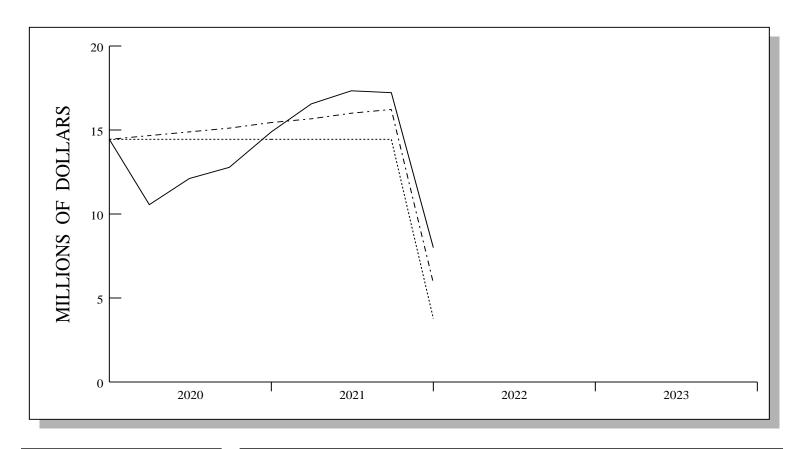
 Contribs / Withdrawals
 - 10,613,216

 Income
 0

 Capital Gains / Losses
 1,346,548

 Market Value 12/2021
 \$ 8,044,356

INVESTMENT GROWTH

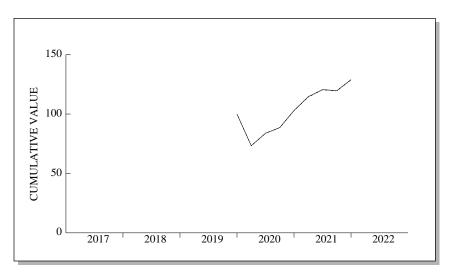


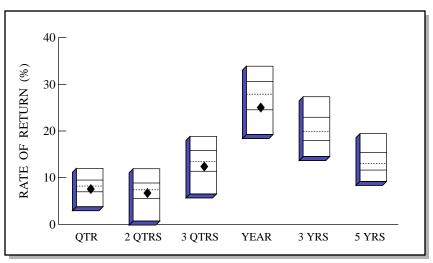
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 5,915,613

	LAST QUARTER	PERIOD 12/19 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 17,311,024 - 10,613,216 <u>1,346,548</u> \$ 8,044,356	\$ 14,463,176 -10,613,216 <u>4,194,396</u> \$ 8,044,356
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ 1,346,548 \\ \hline 1,346,548 \end{array} $	$ \begin{array}{r} 0 \\ 4,194,396 \\ \hline 4,194,396 \end{array} $

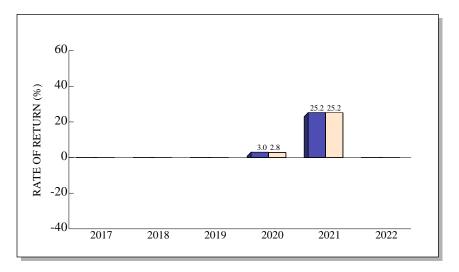
TOTAL RETURN COMPARISONS





Large Cap Value Universe



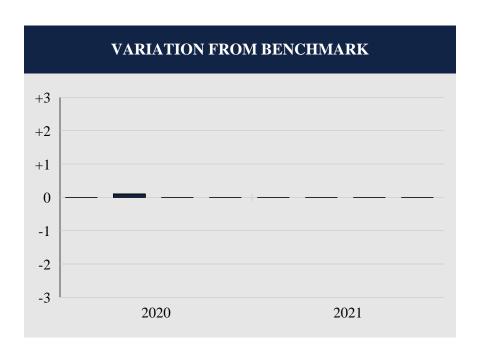


	_QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN (RANK)	7.8 (57)	7.0 (59)	12.5 (61)	25.2 (73)		
5TH %ILE	12.0	11.9	18.8	33.9	27.3	19.4
25TH %ILE	9.5	8.9	15.8	30.6	22.9	15.4
MEDIAN	8.2	7.4	13.4	27.9	19.9	13.0
75TH %ILE	7.0	5.5	11.4	24.5	18.0	11.6
95TH %ILE	3.8	0.7	6.5	19.2	14.5	9.2
Russ 1000V	7.8	6.9	12.5	25.2	17.6	11.2

Large Cap Value Universe

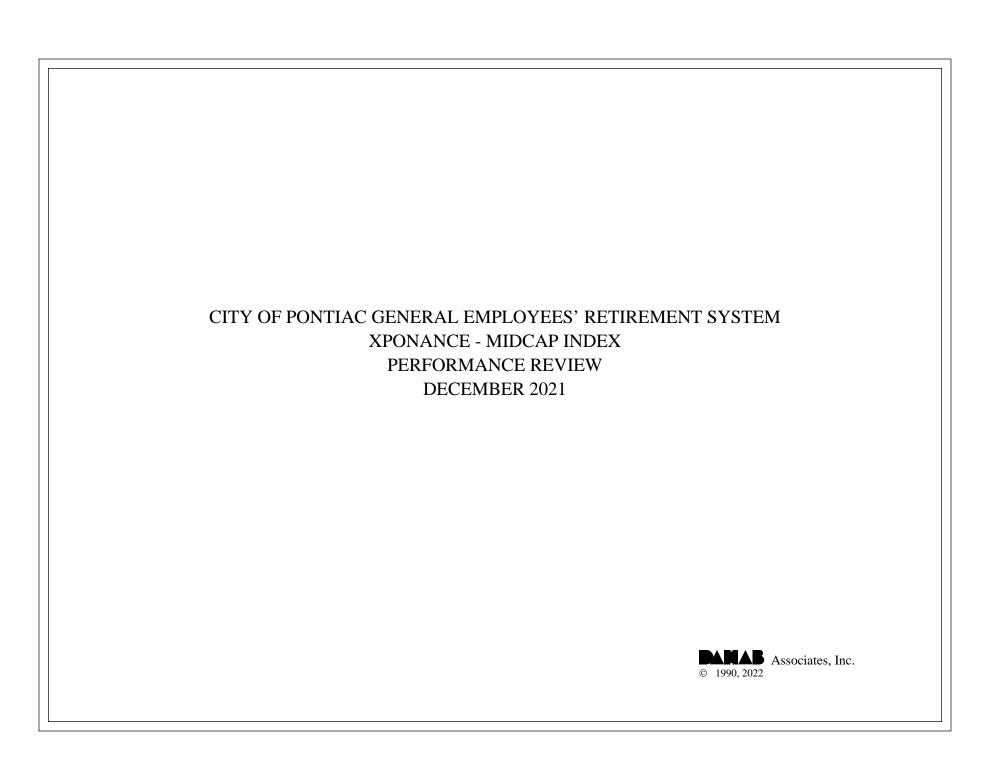
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: RUSSELL 1000 VALUE



Total Quarters Observed	8
Quarters At or Above the Benchmark	8
Quarters Below the Benchmark	0
Batting Average	1.000

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/20	-26.7	-26.7	0.0		
6/20	14.4	14.3	0.1		
9/20	5.6	5.6	0.0		
12/20	16.3	16.3	0.0		
3/21	11.3	11.3	0.0		
6/21	5.2	5.2	0.0		
9/21	-0.8	-0.8	0.0		
12/21	7.8	7.8	0.0		



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Xponance Midcap Index portfolio was valued at \$95,527,852, representing an increase of \$440,537 from the September quarter's ending value of \$95,087,315. Last quarter, the Fund posted withdrawals totaling \$7,000,183, which offset the portfolio's net investment return of \$7,440,720. Income receipts totaling \$385,418 plus net realized and unrealized capital gains of \$7,055,302 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Xponance Midcap Index portfolio returned 8.0%, which was equal to the S&P 400 Index's return of 8.0% and ranked in the 51st percentile of the Mid Cap Core universe. Over the trailing year, the portfolio returned 24.7%, which was 0.1% below the benchmark's 24.8% return, ranking in the 71st percentile. Since June 2019, the portfolio returned 18.1% annualized and ranked in the 48th percentile. The S&P 400 returned an annualized 18.1% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/19
Total Portfolio - Gross	8.0	24.7				18.1
MID CAP CORE RANK	(51)	(71)				(48)
Total Portfolio - Net	8.0	24.7				18.1
S&P 400	8.0	24.8	21.4	13.1	14.2	18.1
Domestic Equity - Gross	8.0	24.7				18.1
MID CAP CORE RANK	(51)	(71)				(48)
S&P 400	8.0	24.8	21.4	13.1	14.2	18.1

ASSET ALLOCATION					
Domestic Equity	100.0%	\$ 95,527,852			
Total Portfolio	100.0%	\$ 95,527,852			

INVESTMENT RETURN

 Market Value 9/2021
 \$ 95,087,315

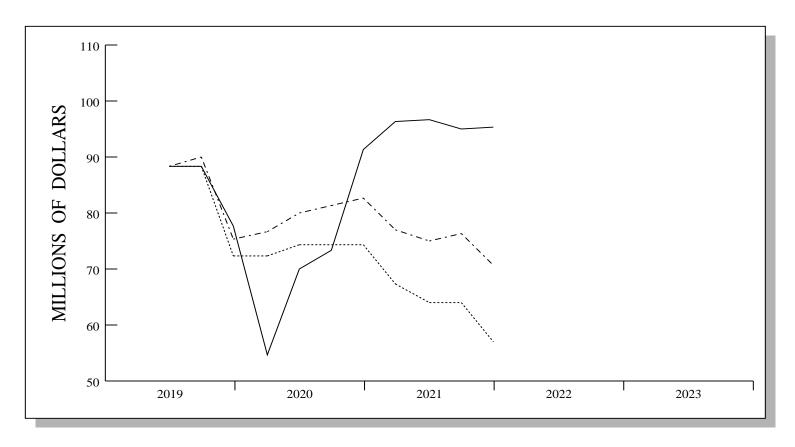
 Contribs / Withdrawals
 -7,000,183

 Income
 385,418

 Capital Gains / Losses
 7,055,302

 Market Value 12/2021
 \$ 95,527,852

INVESTMENT GROWTH

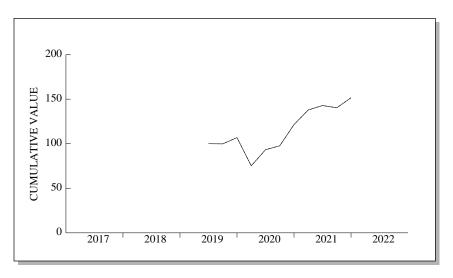


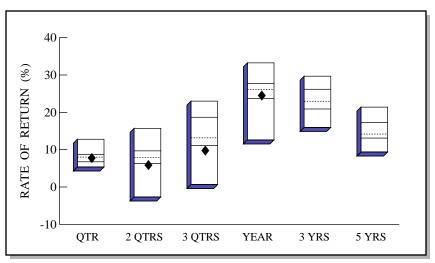
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING BLENDED RATE\$ 70,764,830

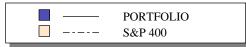
	LAST QUARTER	PERIOD 6/19 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{r} \$ \ 95,087,315 \\ -7,000,183 \\ \hline 7,440,720 \\ \$ \ 95,527,852 \end{array}$	\$ 88,485,855 - 31,164,409 <u>38,206,406</u> \$ 95,527,852
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 385,418 \\ 7,055,302 \\ \hline 7,440,720 \end{array} $	3,378,588 34,827,818 38,206,406

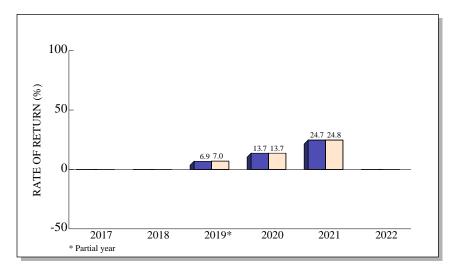
TOTAL RETURN COMPARISONS





Mid Cap Core Universe



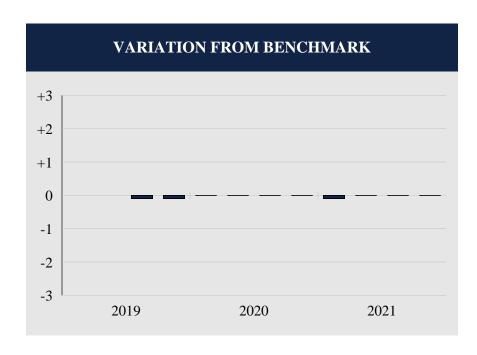


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	8.0	6.1	10.0	24.7		
(RANK)	(51)	(77)	(81)	(71)		
5TH %ILE	12.8	15.7	23.0	33.3	29.7	21.4
25TH %ILE	8.7	9.7	18.7	27.7	26.2	17.3
MEDIAN	8.0	7.9	13.2	26.1	23.0	14.2
75TH %ILE	6.8	6.3	11.1	23.8	20.9	13.1
95TH %ILE	5.4	-2.7	0.6	12.6	16.0	9.4
S&P 400	8.0	6.1	9.9	24.8	21.4	13.1

Mid Cap Core Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: S&P 400

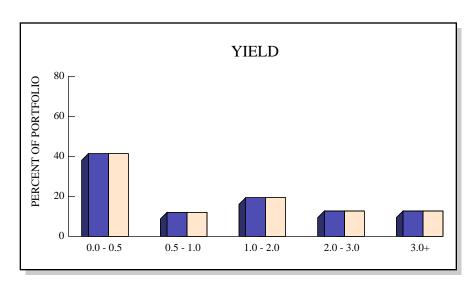


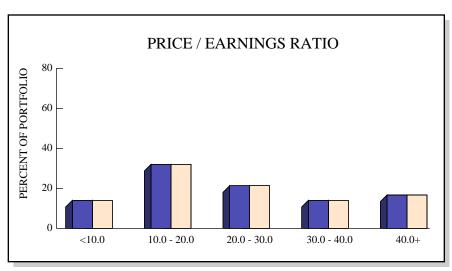
Total Quarters Observed	10
Quarters At or Above the Benchmark	7
Quarters Below the Benchmark	3
Batting Average	.700

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
9/19	-0.2	-0.1	-0.1		
12/19	7.0	7.1	-0.1		
3/20	-29.7	-29.7	0.0		
6/20	24.1	24.1	0.0		
9/20	4.8	4.8	0.0		
12/20	24.4	24.4	0.0		
3/21	13.4	13.5	-0.1		
6/21	3.6	3.6	0.0		
9/21	-1.8	-1.8	0.0		
12/21	8.0	8.0	0.0		

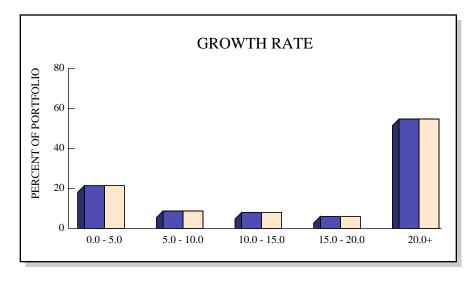
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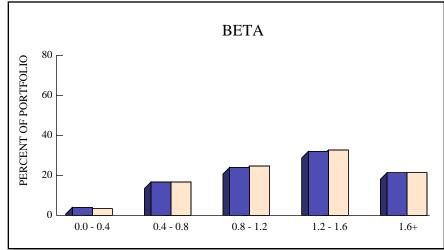
STOCK CHARACTERISTICS



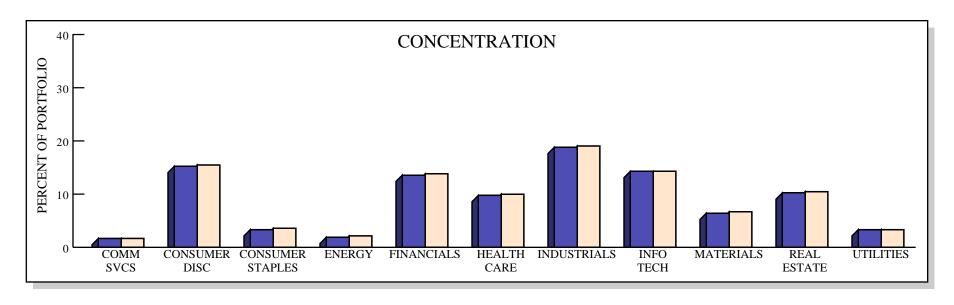


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	401	1.3%	28.0%	25.9	1.23	
S&P 400	400	1.3%	28.1%	25.9	1.24	

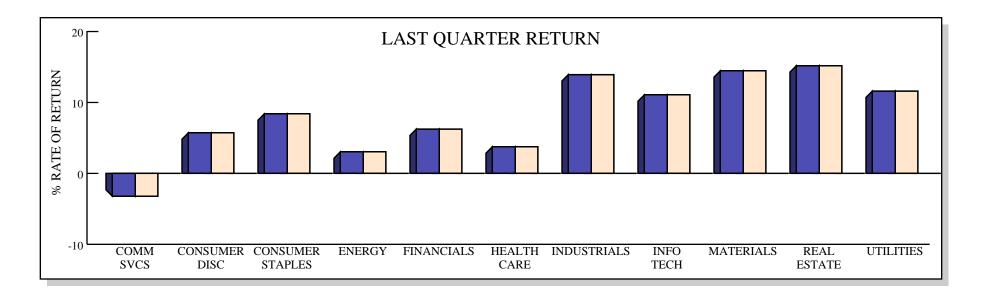




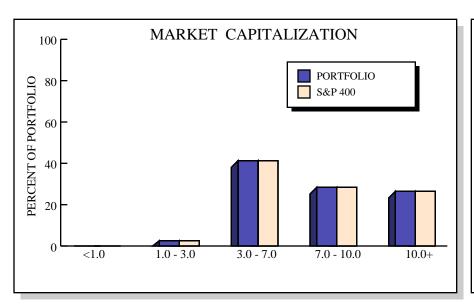
STOCK INDUSTRY ANALYSIS

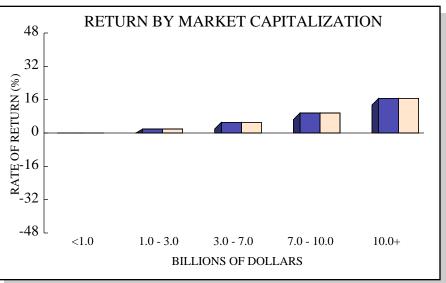


■ PORTFOLIO ■ S&P 400



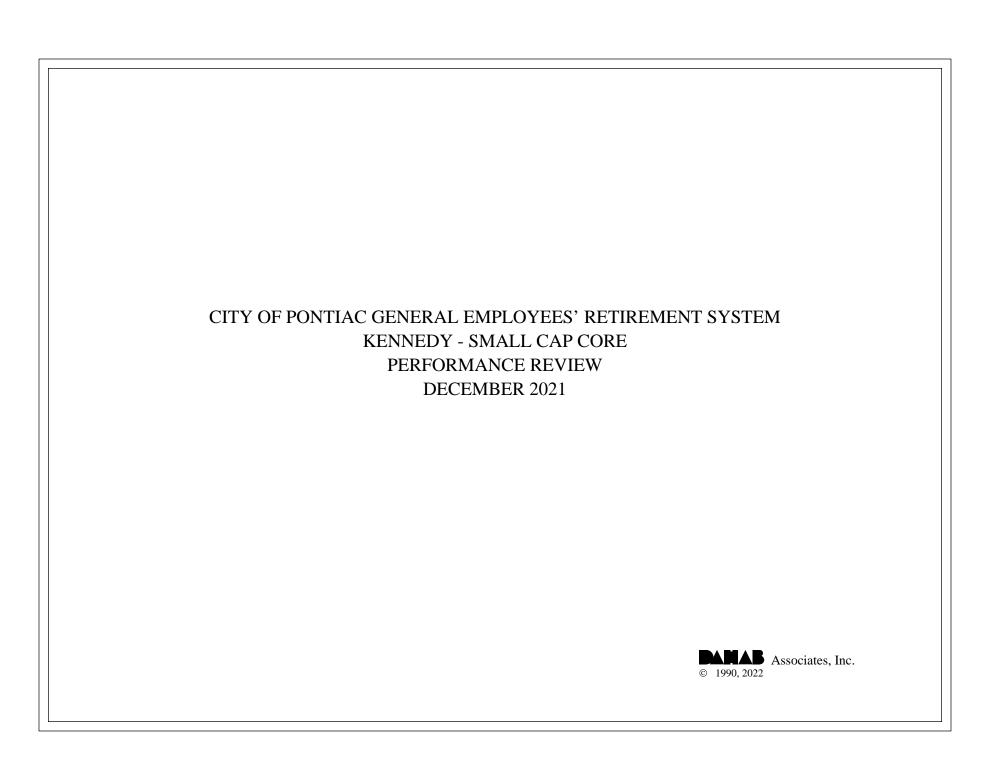
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MOLINA HEALTHCARE INC	\$ 718,543	.75%	17.2%	Health Care	\$ 18.6 B
2	CAMDEN PROPERTY TRUST	705,071	.74%	21.7%	Real Estate	18.3 B
3	BUILDERS FIRSTSOURCE INC	634,425	.66%	65.7%	Industrials	16.4 B
4	TREX COMPANY INC	600,343	.63%	32.5%	Industrials	15.5 B
5	MASIMO CORP	575,020	.60%	8.2%	Health Care	16.2 B
6	MEDICAL PROPERTIES TRUST INC	543,041	.57%	19.2%	Real Estate	14.1 B
7	NORDSON CORP	536,067	.56%	7.4%	Industrials	14.9 B
8	COGNEX CORP	531,412	.56%	-3.0%	Information Technology	13.7 B
9	GRACO INC	529,593	.55%	15.5%	Industrials	13.7 B
10	REPLIGEN CORP	526,502	.55%	-8.4%	Health Care	14.6 B



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Kennedy Small Cap Core portfolio was valued at \$23,612,267, representing an increase of \$1,513,803 from the September quarter's ending value of \$22,098,464. Last quarter, the Fund posted withdrawals totaling \$6,456, which partially offset the portfolio's net investment return of \$1,520,259. Income receipts totaling \$51,072 plus net realized and unrealized capital gains of \$1,469,187 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Kennedy Small Cap Core portfolio returned 6.9%, which was 4.8% above the Russell 2000 Index's return of 2.1% and ranked in the 40th percentile of the Small Cap Core universe. Over the trailing year, the portfolio returned 27.7%, which was 12.9% above the benchmark's 14.8% return, ranking in the 38th percentile. Since December 1994, the portfolio returned 14.6% annualized. The Russell 2000 returned an annualized 9.9% over the same period.

HOLDINGS ANALYSIS

The Kennedy portfolio was invested in ten of the eleven industry sectors in our analysis. Relative to the Russell 2000 Index, the Consumer Discretionary, Consumer Staples, and Financials sectors received higher allocations, while Health Care and Materials had lighter allocations. The Communication Services sector was vacant.

Strong results in the Consumer Discretionary, Energy, Financials, Health Care, and Real Estate sectors pushed the portfolio ahead of its benchmark. Relatively weak returns in the Consumer Staples and Industrials sectors presented a headwind, but not enough to overshadow the surplus return. Avoidance of the deeply negative Communication Services sector also put the portfolio at an advantage.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY							
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 12/94	
Total Portfolio - Gross	6.9	27.7	22.1	13.0	13.5	14.6	
SMALL CAP CORE RANK	(40)	(38)	(54)	(65)	(84)		
Total Portfolio - Net	6.6	26.5	20.9	11.9	12.4	14.2	
Russell 2000	2.1	14.8	20.0	12.0	13.2	9.9	
Domestic Equity - Gross	6.9	27.7	22.1	13.0	13.5	14.6	
SMALL CAP CORE RANK	(40)	(38)	(54)	(65)	(84)		
Russell 2000	2.1	14.8	20.0	12.0	13.2	9.9	

ASSET ALLOCATION				
Domestic Equity	100.0%	\$ 23,612,267		
Total Portfolio	100.0%	\$ 23,612,267		

INVESTMENT RETURN

 Market Value 9/2021
 \$ 22,098,464

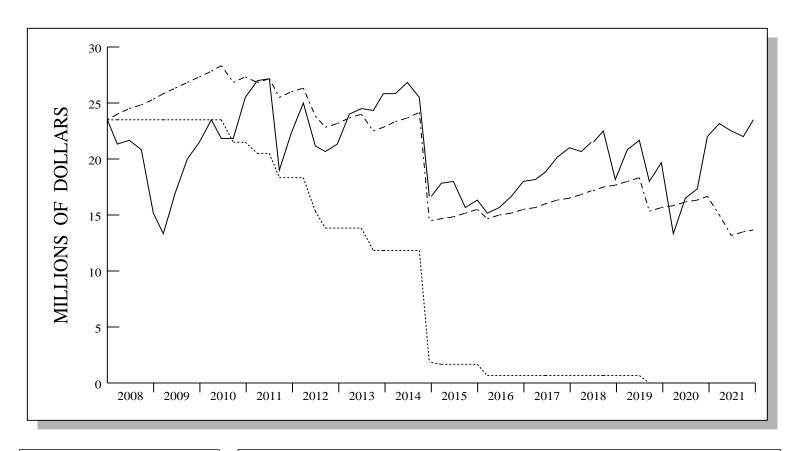
 Contribs / Withdrawals
 - 6,456

 Income
 51,072

 Capital Gains / Losses
 1,469,187

 Market Value 12/2021
 \$ 23,612,267

INVESTMENT GROWTH

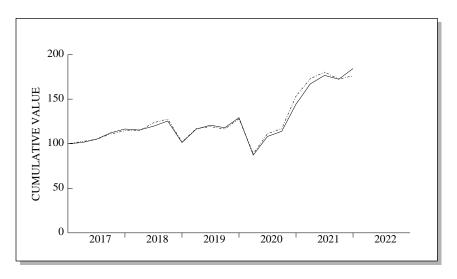


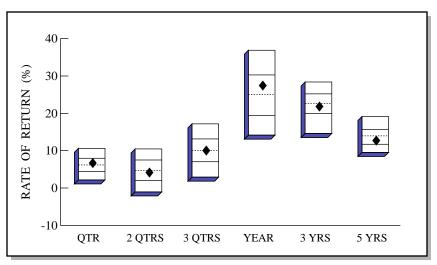
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING BLENDED RATE\$ 13,736,043

	LAST QUARTER	PERIOD 12/07 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 22,098,464 - 6,456 1,520,259 \$ 23,612,267	\$ 23,664,669 - 30,139,220 30,086,818 \$ 23,612,267
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 51,072 \\ \underline{1,469,187} \\ 1,520,259 \end{array} $	2,381,663 27,705,155 30,086,818

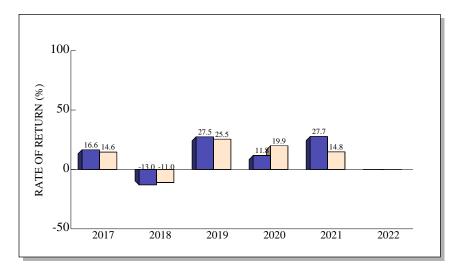
TOTAL RETURN COMPARISONS





Small Cap Core Universe



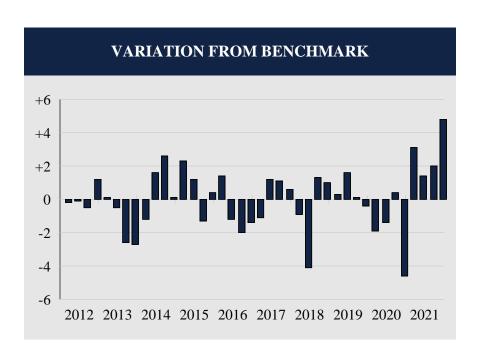


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	6.9	4.3	10.3	27.7	22.1	13.0
(RANK)	(40)	(52)	(47)	(38)	(54)	(65)
5TH %ILE	10.6	10.5	17.2	36.9	28.4	19.2
25TH %ILE	8.0	7.5	13.1	30.3	25.2	15.7
MEDIAN	6.2	4.7	10.0	25.1	22.7	14.0
75TH %ILE	4.4	2.0	7.0	19.5	19.9	11.7
95TH %ILE	2.2	-1.1	2.9	14.1	14.6	9.5
Russ 2000	2.1	-2.3	1.9	14.8	20.0	12.0

Small Cap Core Universe

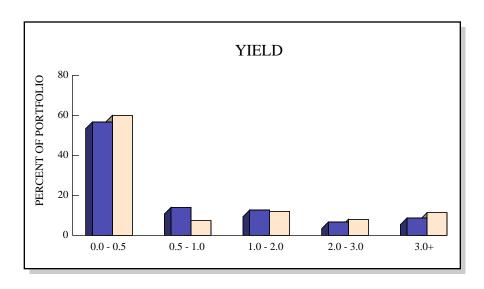
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

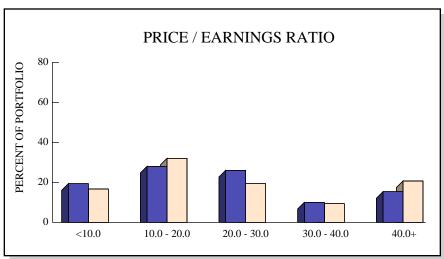
COMPARATIVE BENCHMARK: RUSSELL 2000



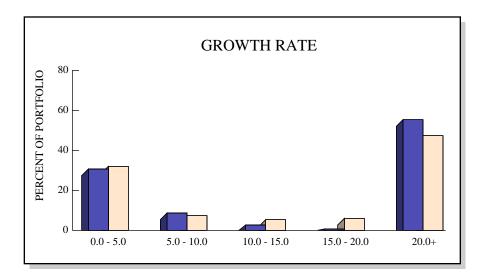
Total Quarters Observed	40
Quarters At or Above the Benchmark	22
Quarters Below the Benchmark	18
Batting Average	.550

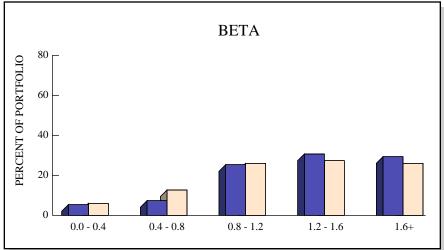
STOCK CHARACTERISTICS



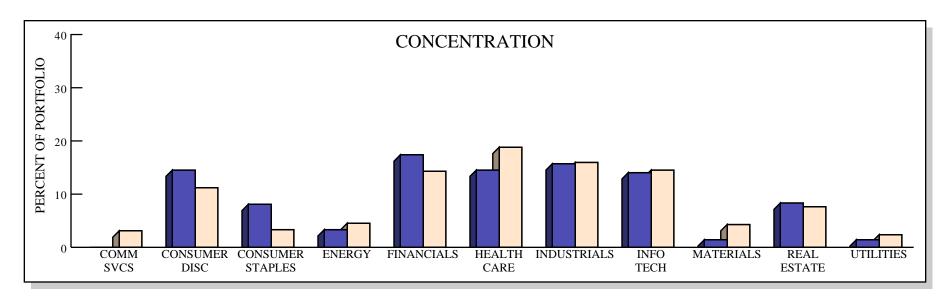


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	91	0.9%	27.8%	26.4	1.32	
RUSSELL 2000	1,514	1.0%	24.3%	27.0	1.32	

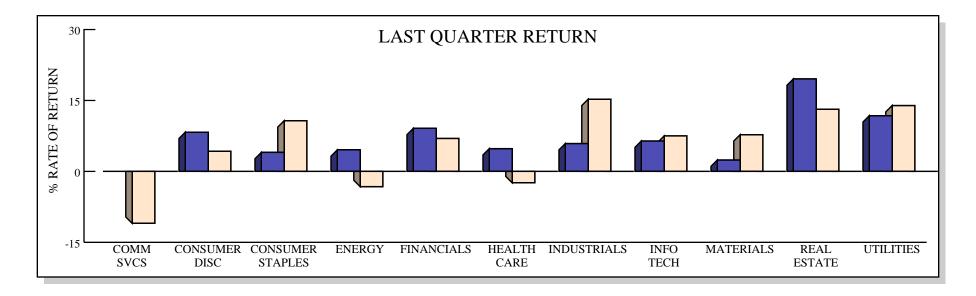




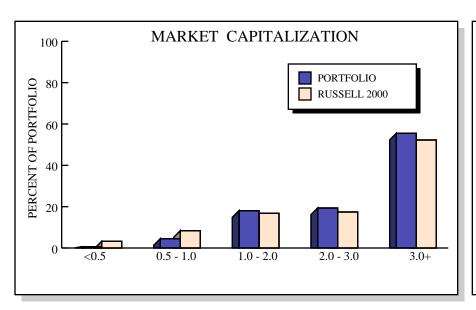
STOCK INDUSTRY ANALYSIS

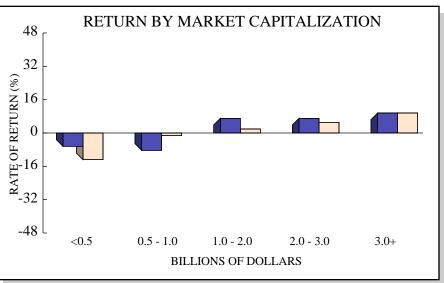


■ PORTFOLIO ■ RUSSELL 2000



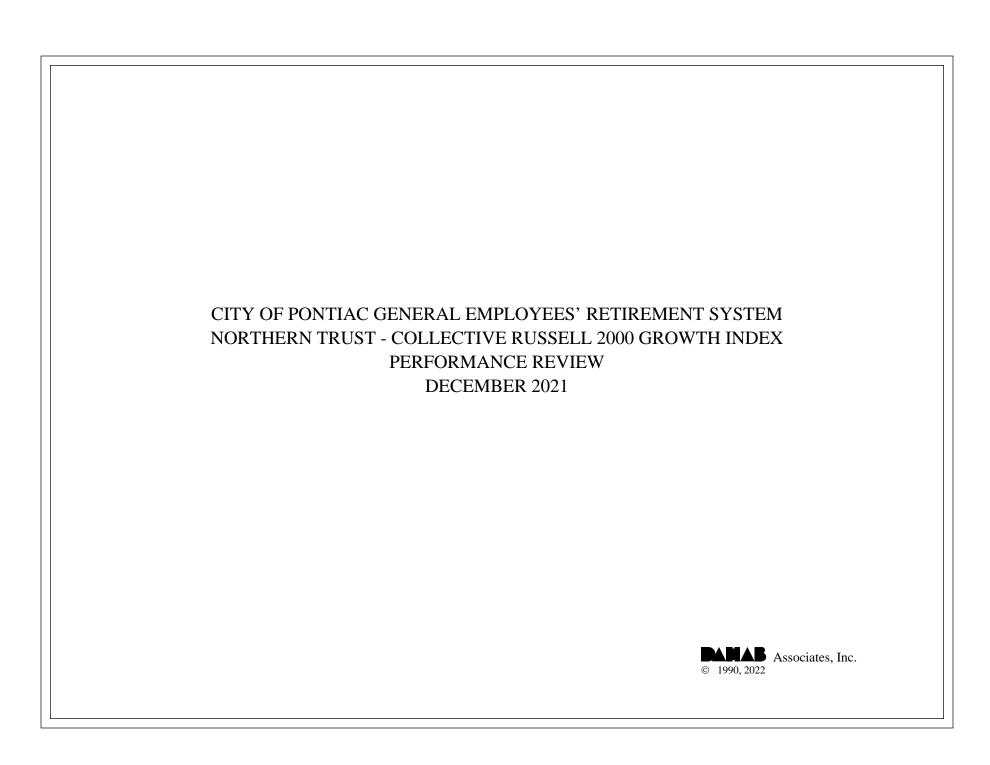
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	PERFORMANCE FOOD GROUP CO	\$ 662,009	2.80%	-1.2%	Consumer Staples	\$ 7.1 B
2	VALMONT INDUSTRIES INC	544,838	2.31%	6.8%	Industrials	5.3 B
3	PLYMOUTH INDUSTRIAL REIT INC	516,128	2.19%	41.6%	Real Estate	1.1 B
4	OMNICELL INC	515,878	2.18%	21.6%	Health Care	7.9 B
5	INDEPENDENCE REALTY TRUST IN	505,364	2.14%	27.6%	Real Estate	2.7 B
6	UNITED NATURAL FOODS INC	471,855	2.00%	1.4%	Consumer Staples	2.8 B
7	LIVANOVA PLC	463,204	1.96%	10.4%	Health Care	4.7 B
8	AMERICA'S CAR-MART INC	460,186	1.95%	-12.3%	Consumer Discretionary	0.7 B
9	ALBANY INTERNATIONAL CORP	452,687	1.92%	15.3%	Industrials	2.9 B
10	MURPHY USA INC	428,167	1.81%	19.3%	Consumer Discretionary	5.1 B



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Northern Trust Collective Russell 2000 Growth Index portfolio was valued at \$15,576,777, a decrease of \$5,163,648 from the September ending value of \$20,740,425. Last quarter, the account recorded a net withdrawal of \$5,188,683, which overshadowed the fund's net investment return of \$25,035. In the absence of income receipts during the fourth quarter, the portfolio's net investment return figure was the product of \$25,035 in realized and unrealized capital gains.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Northern Trust Collective Russell 2000 Growth Index portfolio returned 0.0%, which was equal to the Russell 2000 Growth Index's return of 0.0% and ranked in the 71st percentile of the Small Cap Growth universe. Over the trailing year, the portfolio returned 2.9%, which was 0.1% above the benchmark's 2.8% return, ranking in the 86th percentile. Since December 2018, the portfolio returned 21.1% annualized and ranked in the 90th percentile. The Russell 2000 Growth returned an annualized 21.1% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY							
	Quarter	YTD/1Y	3 Year	5 Year	10 Year		
Total Portfolio - Gross	0.0	2.9	21.1				
SMALL CAP GROWTH RANK	(71)	(86)	(90)				
Total Portfolio - Net	0.0	2.9	21.1				
Russell 2000G	0.0	2.8	21.1	14.5	14.1		
Domestic Equity - Gross	0.0	2.9	21.1				
SMALL CAP GROWTH RANK	(71)	(86)	(90)				
Russell 2000G	0.0	2.8	21.1	14.5	14.1		

ASSET ALLOCATION					
Domestic Equity	100.0%	\$ 15,576,777			
Total Portfolio	100.0%	\$ 15,576,777			

INVESTMENT RETURN

 Market Value 9/2021
 \$ 20,740,425

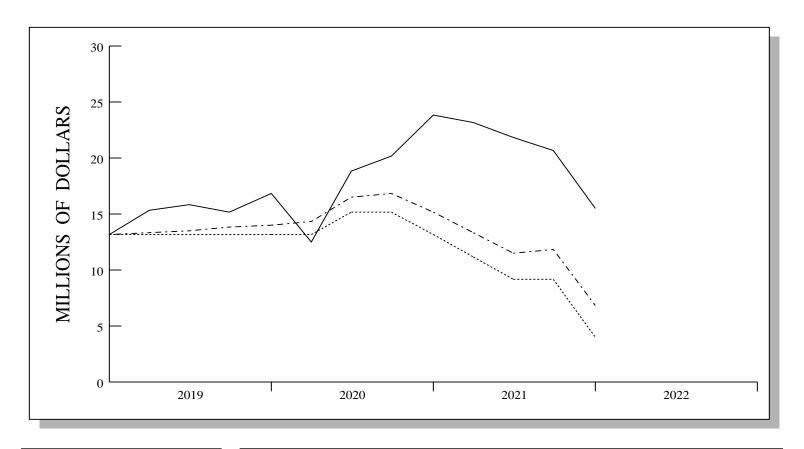
 Contribs / Withdrawals
 -5,188,683

 Income
 0

 Capital Gains / Losses
 25,035

 Market Value 12/2021
 \$ 15,576,777

INVESTMENT GROWTH

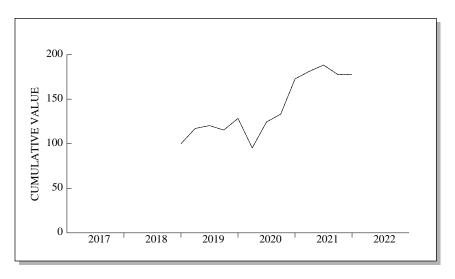


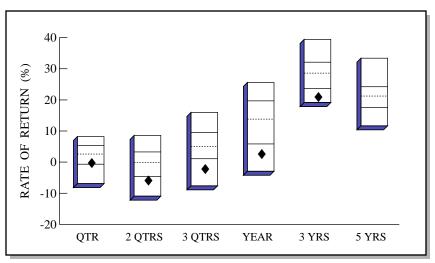
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 6,849,701

	LAST QUARTER	THREE YEARS
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 20,740,425 - 5,188,683 25,035 \$ 15,576,777	\$ 13,203,319 - 9,188,683 11,562,141 \$ 15,576,777
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ 25,035 \\ \hline 25,035 \end{array} $	0 11,562,141 11,562,141

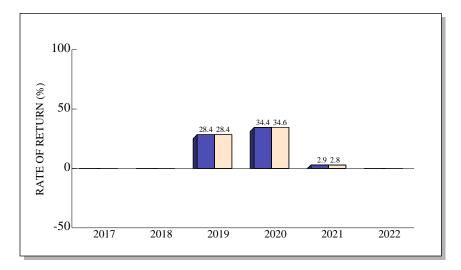
TOTAL RETURN COMPARISONS





Small Cap Growth Universe



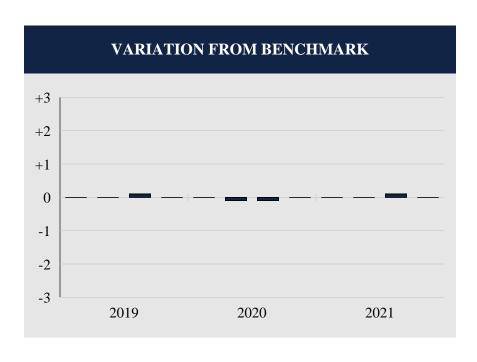


	OTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN (RANK)	0.0 (71)	-5.6 (80)	-1.9 (84)	2.9 (86)	21.1 (90)	
5TH %ILE	8.2 5.3	8.6 3.3	16.0 9.5	25.6 19.7	39.4 32.1	33.4 24.2
MEDIAN 75TH %ILE	2.6 -0.7	-0.1 -4.6	9.3 5.0 1.1	13.8	28.6 23.6	24.2 21.2 17.5
95TH %ILE	-0.7 -6.9	-4.6 -11.0	-7.6	-3.0	19.1	17.5
Russ 2000G	0.0	-5.6	-1.9	2.8	21.1	14.5

Small Cap Growth Universe

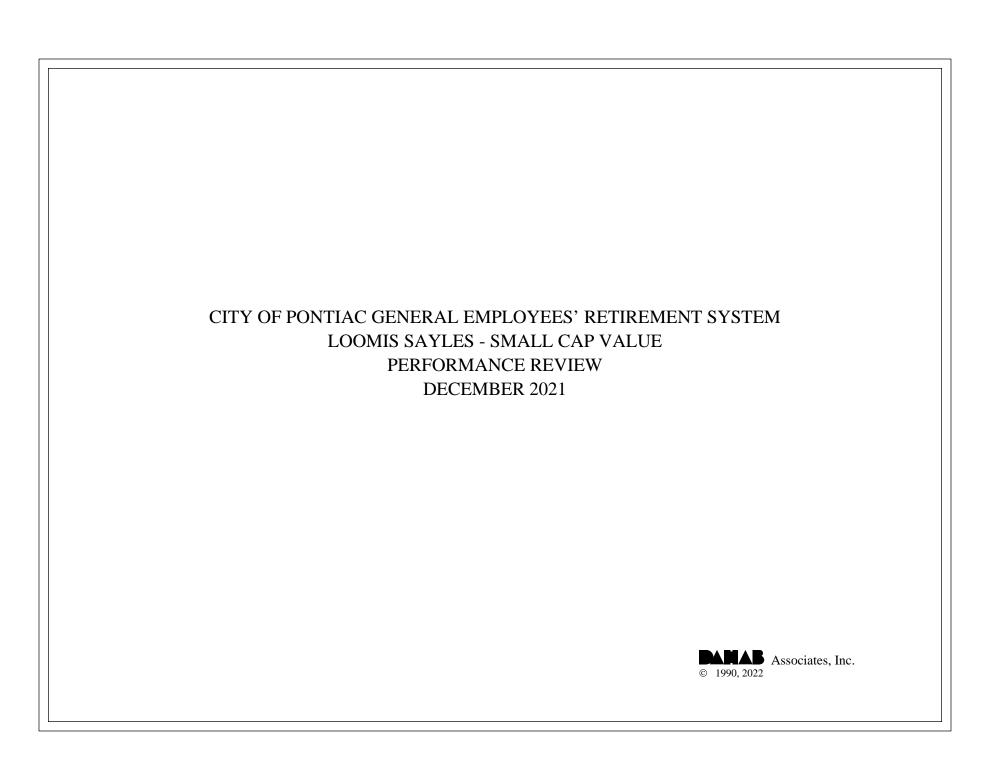
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: RUSSELL 2000 GROWTH



Total Quarters Observed	12
Quarters At or Above the Benchmark	10
Quarters Below the Benchmark	2
Batting Average	.833

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/19	17.1	17.1	0.0			
6/19	2.7	2.7	0.0			
9/19	-4.1	-4.2	0.1			
12/19	11.4	11.4	0.0			
3/20	-25.8	-25.8	0.0			
6/20	30.5	30.6	-0.1			
9/20	7.1	7.2	-0.1			
12/20	29.6	29.6	0.0			
3/21	4.9	4.9	0.0			
6/21	3.9	3.9	0.0			
9/21	-5.6	-5.7	0.1			
12/21	0.0	0.0	0.0			



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Loomis Sayles Small Cap Value portfolio was valued at \$25,053,047, representing an increase of \$1,458,410 from the September quarter's ending value of \$23,594,637. Last quarter, the Fund posted withdrawals totaling \$111, which partially offset the portfolio's net investment return of \$1,458,521. Income receipts totaling \$91,130 plus net realized and unrealized capital gains of \$1,367,391 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Loomis Sayles Small Cap Value portfolio returned 6.2%, which was 1.8% above the Russell 2000 Value Index's return of 4.4% and ranked in the 67th percentile of the Small Cap Value universe. Over the trailing year, the portfolio returned 29.2%, which was 0.9% above the benchmark's 28.3% return, ranking in the 52nd percentile. Since December 1994, the portfolio returned 13.0% annualized. The Russell 2000 Value returned an annualized 10.6% over the same period.

HOLDINGS ANALYSIS

Last quarter, the Loomis portfolio was diversified across all eleven industry sectors in our analysis. Relative to the Russell 2000 Value Index, the portfolio was overweight in the Consumer Discretionary, Industrials, and Information Technology sectors, while underweight in the Energy, Financials, Health Care, and Real Estate sectors.

Stock selection effects were mixed across the industry sectors last quarter. Value was added through the Communication Services, Financials, Health Care, Materials, and Real Estate sectors. Meanwhile, the Consumer Discretionary, Consumer Staples, Industrials, Information Technology, and Utilities sectors fell short of their marks.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY								
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 12/94		
Total Portfolio - Gross	6.2	29.2	18.3	9.2	12.6	13.0		
SMALL CAP VALUE RANK	(67)	(52)	(81)	(77)	(74)			
Total Portfolio - Net	6.0	28.3	17.5	8.5	11.8	12.7		
Russell 2000V	4.4	28.3	18.0	9.1	12.0	10.6		
Domestic Equity - Gross	6.2	29.2	18.3	9.2	12.6	13.0		
SMALL CAP VALUE RANK	(67)	(52)	(81)	(77)	(74)			
Russell 2000V	4.4	28.3	18.0	9.1	12.0	10.6		

ASSET A	ALLOCA	ATION
Domestic Equity	100.0%	\$ 25,053,047
Total Portfolio	100.0%	\$ 25,053,047

INVESTMENT RETURN

 Market Value 9/2021
 \$ 23,594,637

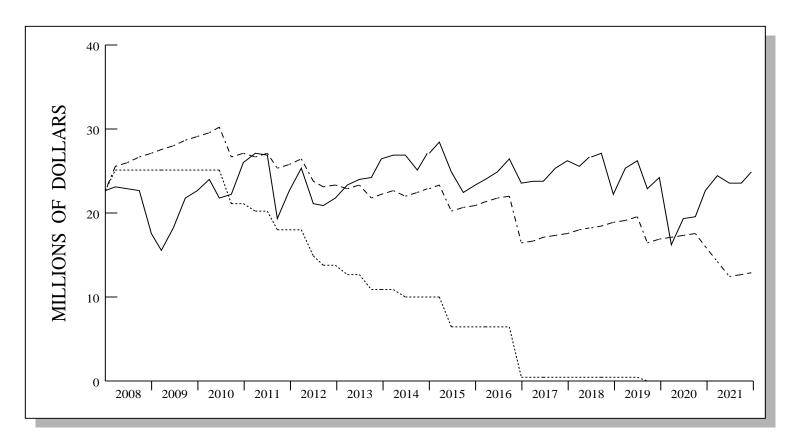
 Contribs / Withdrawals
 -111

 Income
 91,130

 Capital Gains / Losses
 1,367,391

 Market Value 12/2021
 \$ 25,053,047

INVESTMENT GROWTH

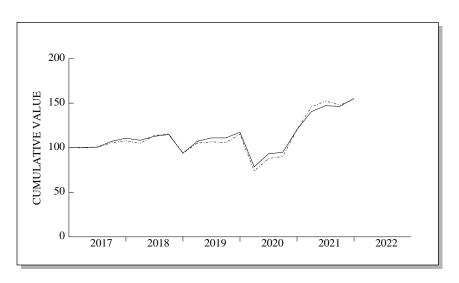


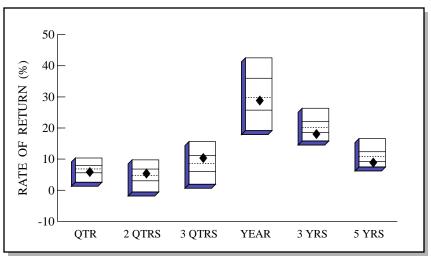
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING BLENDED RATE\$ 12,976,310

	LAST QUARTER	PERIOD 12/07 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	23,594,637 -111 $1,458,521$ $25,053,047$	\$ 22,726,519 -31,488,591 33,815,119 \$ 25,053,047
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 91,130 \\ 1,367,391 \\ \hline 1,458,521 \end{array} $	4,089,593 29,725,526 33,815,119

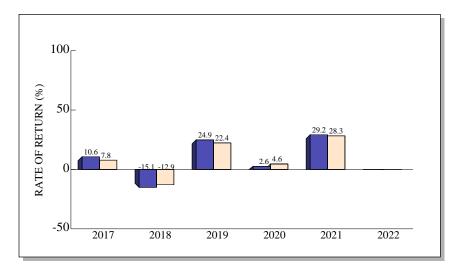
TOTAL RETURN COMPARISONS





Small Cap Value Universe



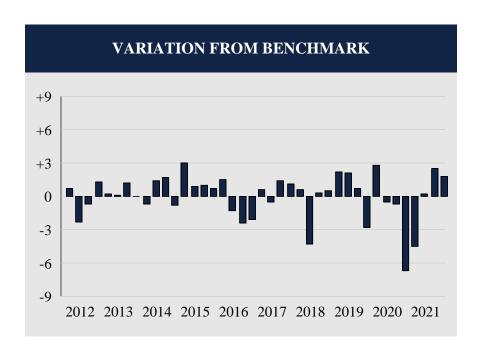


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	6.2	5.6	10.7	29.2	18.3	9.2
(RANK)	(67)	(39)	(30)	(52)	(81)	(77)
5TH %ILE	10.3	9.8	15.6	42.6	26.4	16.6
25TH %ILE	8.0	6.8	11.2	36.0	22.1	12.4
MEDIAN	6.9	4.7	8.6	29.8	20.2	10.9
75TH %ILE	5.6	3.0	6.0	25.8	18.5	9.3
95TH %ILE	2.6	-0.6	1.9	19.2	15.8	7.5
Russ 2000V	4.4	1.2	5.9	28.3	18.0	9.1

Small Cap Value Universe

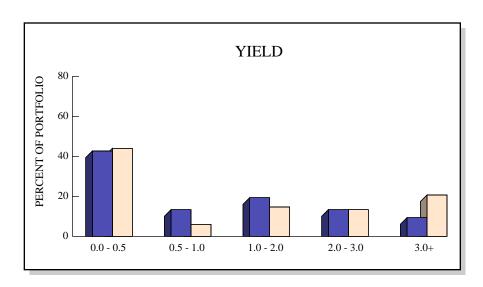
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

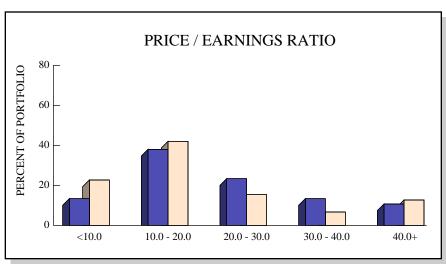
COMPARATIVE BENCHMARK: RUSSELL 2000 VALUE



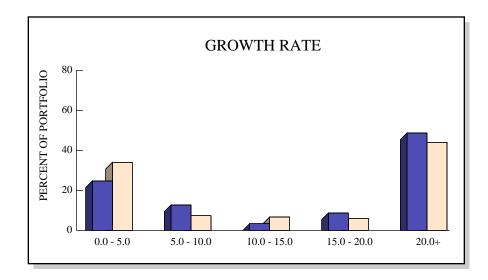
Total Quarters Observed	40
Quarters At or Above the Benchmark	26
Quarters Below the Benchmark	14
Batting Average	.650

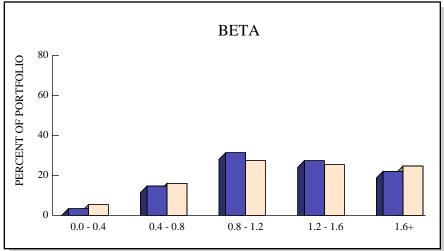
STOCK CHARACTERISTICS



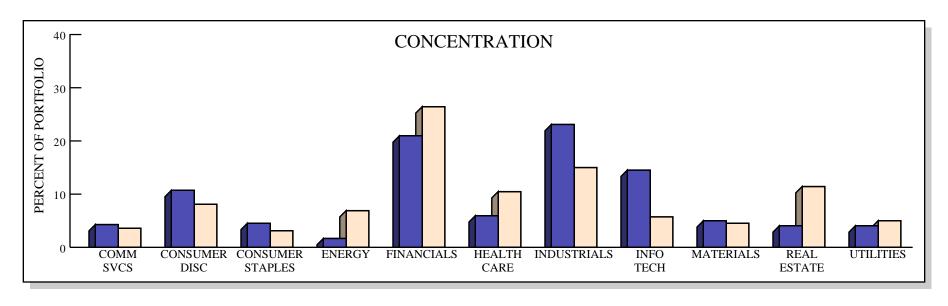


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	121	1.1%	25.8%	22.7	1.27	
RUSSELL 2000V	1,451	1.6%	23.0%	21.4	1.29	

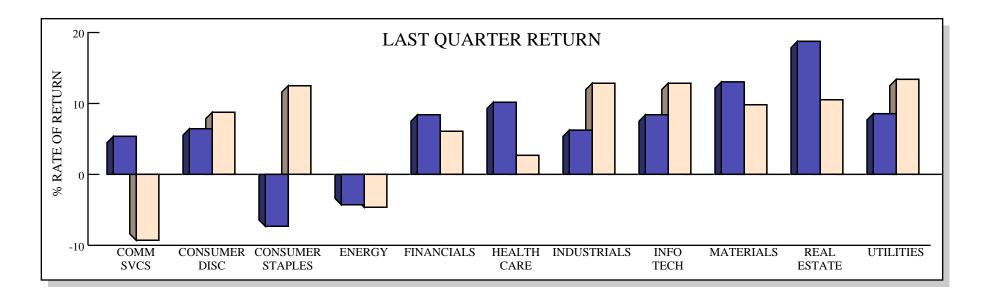




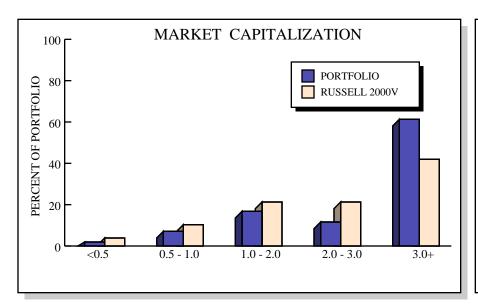
STOCK INDUSTRY ANALYSIS

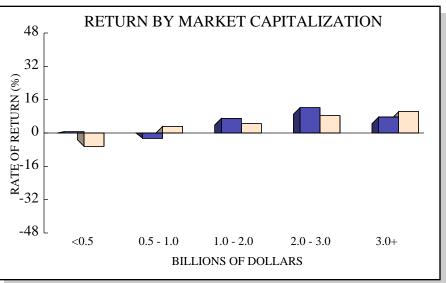


■ PORTFOLIO ■ RUSSELL 2000V



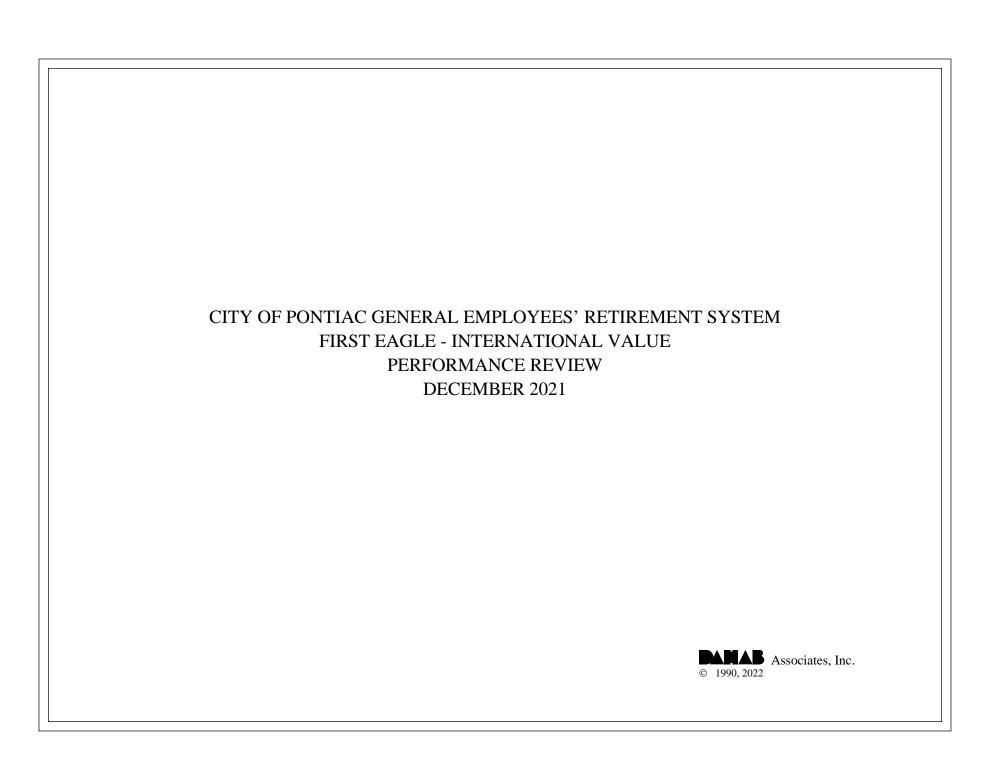
TOP TEN HOLDINGS





TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	HERC HOLDINGS INC	\$ 523,660	2.09%	-4.0%	Industrials	\$ 4.6 B
2	TRIUMPH BANCORP INC	473,700	1.89%	18.9%	Financials	3.0 B
3	INMODE LTD	373,792	1.49%	-11.5%	Health Care	5.4 B
4	META FINANCIAL GROUP INC	363,568	1.45%	13.8%	Financials	1.8 B
5	CONCENTRIX CORP	359,205	1.43%	1.1%	Information Technology	9.3 B
6	KADANT INC	351,021	1.40%	13.1%	Industrials	2.7 B
7	POPULAR INC	346,373	1.38%	6.2%	Financials	6.6 B
8	WINTRUST FINANCIAL CORP	342,845	1.37%	13.4%	Financials	5.2 B
9	TOWER SEMICONDUCTOR LTD	317,956	1.27%	32.7%	Information Technology	4.3 B
10	KORN FERRY	311,856	1.24%	4.8%	Industrials	4.1 B



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's First Eagle International Value portfolio was valued at \$17,445,906, representing an increase of \$385,979 from the September quarter's ending value of \$17,059,927. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$385,979 in net investment returns. Since there were no income receipts for the fourth quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$385,979.

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the First Eagle International Value portfolio gained 2.5%, which was 1.2% greater than the MSCI AC World ex US Value Index's return of 1.3% and ranked in the 31st percentile of the International Equity universe. Over the trailing twelve-month period, this portfolio returned 6.1%, which was 5.0% below the benchmark's 11.1% return, and ranked in the 67th percentile. Since June 2018, the portfolio returned 7.0% per annum and ranked in the 57th percentile. For comparison, the MSCI AC World ex US Value returned an annualized 4.7% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/18
Total Portfolio - Gross	2.5	6.1	10.9			7.0
INTERNATIONAL EQUITY RANK	(31)	(67)	(82)			(57)
Total Portfolio - Net	2.3	5.3	10.0			6.2
ACWI ex US Value	1.3	11.1	8.9	6.6	5.9	4.7
International Equity - Gross	2.5	6.1	10.9			7.0
INTERNATIONAL EQUITY RANK	(31)	(67)	(82)			(57)
ACWI ex US Value	1.3	11.1	8.9	6.6	5.9	4.7

ASSET ALLOCATION					
Int'l Equity	100.0%	\$ 17,445,906			
Total Portfolio	100.0%	\$ 17,445,906			

INVESTMENT RETURN

 Market Value 9/2021
 \$ 17,059,927

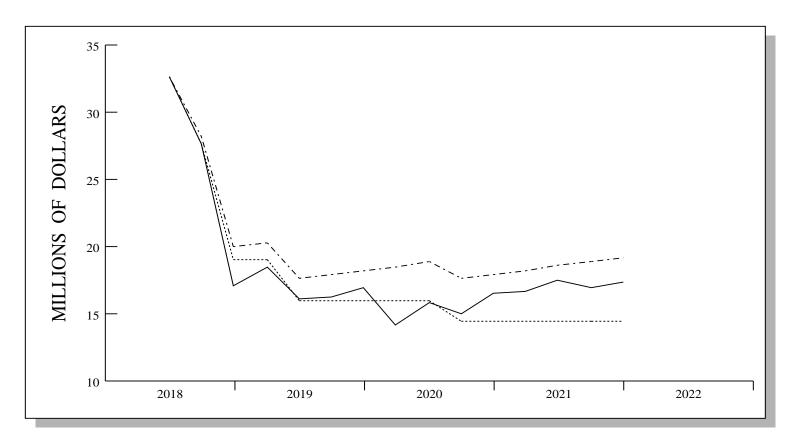
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 385,979

 Market Value 12/2021
 \$ 17,445,906

INVESTMENT GROWTH

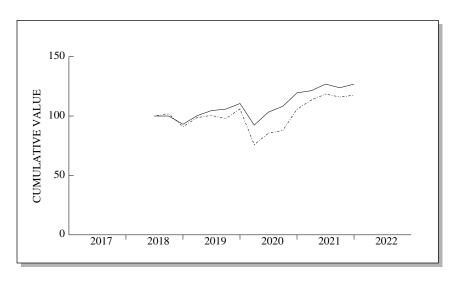


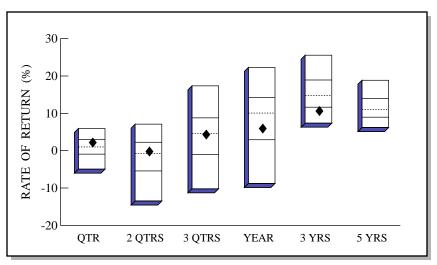
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING BLENDED RATE\$ 19,287,196

	LAST QUARTER	PERIOD 6/18 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 17,059,927 0 385,979 \$ 17,445,906	\$ 32,766,649 -18,200,000 <u>2,879,257</u> \$ 17,445,906
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{385,979}$ 385,979	$\begin{array}{c} 0 \\ 2,879,257 \\ \hline 2,879,257 \end{array}$

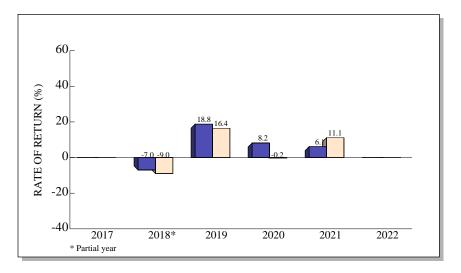
TOTAL RETURN COMPARISONS





International Equity Universe



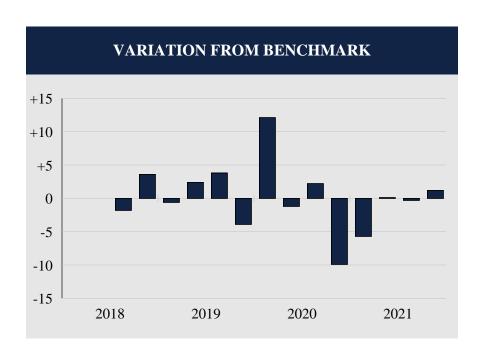


					ANNUA	ALIZED
-	QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	2.5	0.0	4.6	6.1	10.9	
(RANK)	(31)	(45)	(51)	(67)	(82)	
5TH %ILE	5.9	7.1	17.3	22.3	25.6	18.8
25TH %ILE	3.0	2.2	8.8	14.2	18.9	14.0
MEDIAN	1.0	-0.8	4.6	10.1	14.8	11.1
75TH %ILE	-0.9	-5.4	-1.0	2.9	11.7	9.0
95TH %ILE	-5.0	-13.5	-10.2	-8.8	7.4	6.2
ACWI ex US V	1.3	-0.8	3.7	11.1	8.9	6.6

International Equity Universe

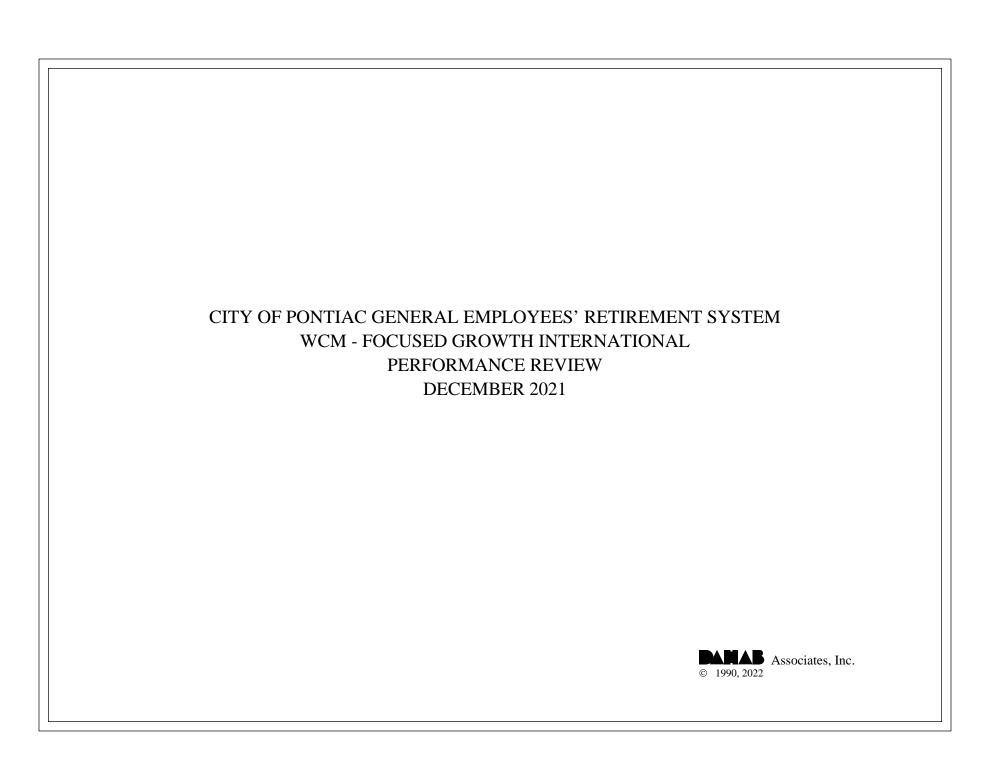
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI AC WORLD EX US VALUE



Total Quarters Observed	14
Quarters At or Above the Benchmark	7
Quarters Below the Benchmark	7
Batting Average	.500

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/18 12/18	0.0 -7.0	1.8 -10.6	-1.8 3.6			
3/19	7.9	8.5	-0.6			
6/19	4.3	1.9	2.4			
9/19	1.1	-2.7	3.8			
12/19	4.4	8.3	-3.9			
3/20	-16.4	-28.5	12.1			
6/20	11.8	13.0	-1.2			
9/20	4.6	2.4	2.2			
12/20	10.6	20.5	-9.9			
3/21	1.5	7.2	-5.7			
6/21	4.6	4.5	0.1			
9/21 12/21	-2.4 2.5	-2.1 1.3	-0.3 1.2			
12/21	2.3	1.5	1.2			



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's WCM Focused Growth International portfolio was valued at \$21,019,657, representing an increase of \$1,248,513 from the September quarter's ending value of \$19,771,144. Last quarter, the Fund posted withdrawals totaling \$1,753, which partially offset the portfolio's net investment return of \$1,250,266. Income receipts totaling \$26,947 plus net realized and unrealized capital gains of \$1,223,319 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the WCM Focused Growth International portfolio returned 6.3%, which was 4.5% above the MSCI All Country World ex US Net Index's return of 1.8% and ranked in the 5th percentile of the International Equity universe. Over the trailing year, the portfolio returned 19.9%, which was 12.1% above the benchmark's 7.8% return, ranking in the 9th percentile. Since September 2013, the portfolio returned 15.4% annualized and ranked in the 2nd percentile. The MSCI All Country World ex US Net Index returned an annualized 5.6% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY							
C	uarter	YTD/1Y	3 Year	5 Year	10 Year	Since 09/13	
Total Portfolio - Gross	6.3	19.9	30.2	22.7		15.4	
INTERNATIONAL EQUITY RANK	(5)	(9)	(3)	(3)		(2)	
Total Portfolio - Net	6.1	19.0	29.3	21.8		14.6	
ACWI ex US Net	1.8	7.8	13.2	9.6	7.3	5.6	
International Equity - Gross	6.3	19.9	30.2	22.7		15.4	
INTERNATIONAL EQUITY RANK	(5)	(9)	(3)	(3)		(2)	
ACWI ex US Net	1.8	7.8	13.2	9.6	7.3	5.6	

ASSET ALLOCATION							
Int'l Equity	100.0%	\$ 21,019,657					
Total Portfolio	100.0%	\$ 21,019,657					

INVESTMENT RETURN

 Market Value 9/2021
 \$ 19,771,144

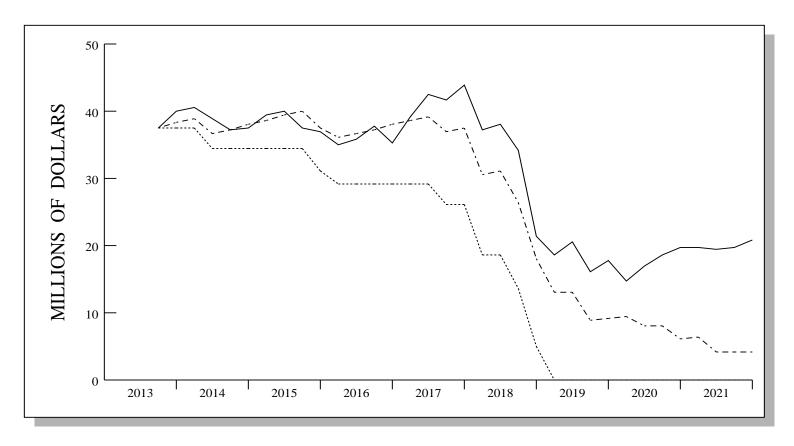
 Contribs / Withdrawals
 - 1,753

 Income
 26,947

 Capital Gains / Losses
 1,223,319

 Market Value 12/2021
 \$ 21,019,657

INVESTMENT GROWTH

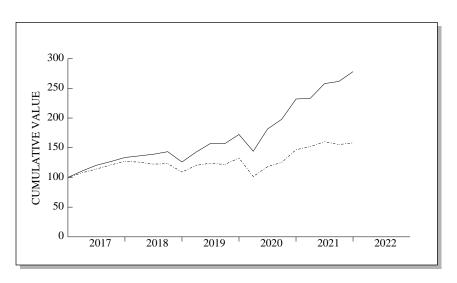


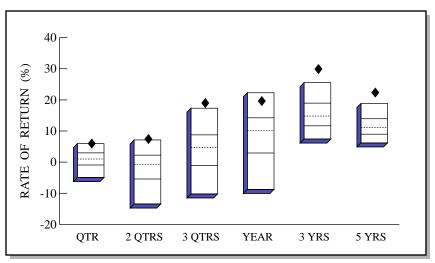
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 4,365,718

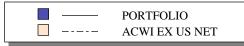
	LAST QUARTER	PERIOD 9/13 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 19,771,144 - 1,753 1,250,266 \$ 21,019,657	\$ 37,653,208 -48,237,488 31,603,937 \$ 21,019,657
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 26,947 \\ 1,223,319 \\ \hline 1,250,266 \end{array} $	3,473,609 28,130,328 31,603,937

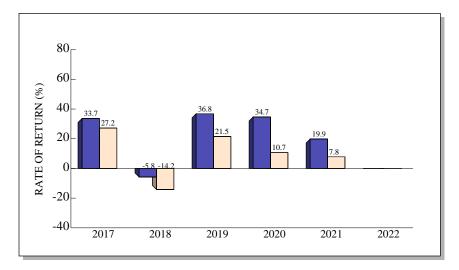
TOTAL RETURN COMPARISONS





International Equity Universe



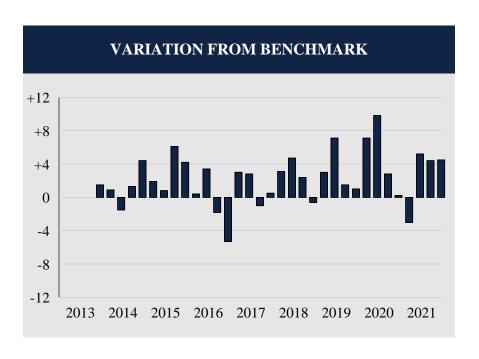


					ANNU <i>A</i>	ALIZED
-	QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	6.3	7.8	19.3	19.9	30.2	22.7
(RANK)	(5)	(4)	(3)	(9)	(3)	(3)
5TH %ILE	5.9	7.1	17.3	22.3	25.6	18.8
25TH %ILE	3.0	2.2	8.8	14.2	18.9	14.0
MEDIAN	1.0	-0.8	4.6	10.1	14.8	11.1
75TH %ILE	-0.9	-5.4	-1.0	2.9	11.7	9.0
95TH %ILE	-5.0	-13.5	-10.2	-8.8	7.4	6.2
ACWI ex US N	1.8	-1.2	4.2	7.8	13.2	9.6

International Equity Universe

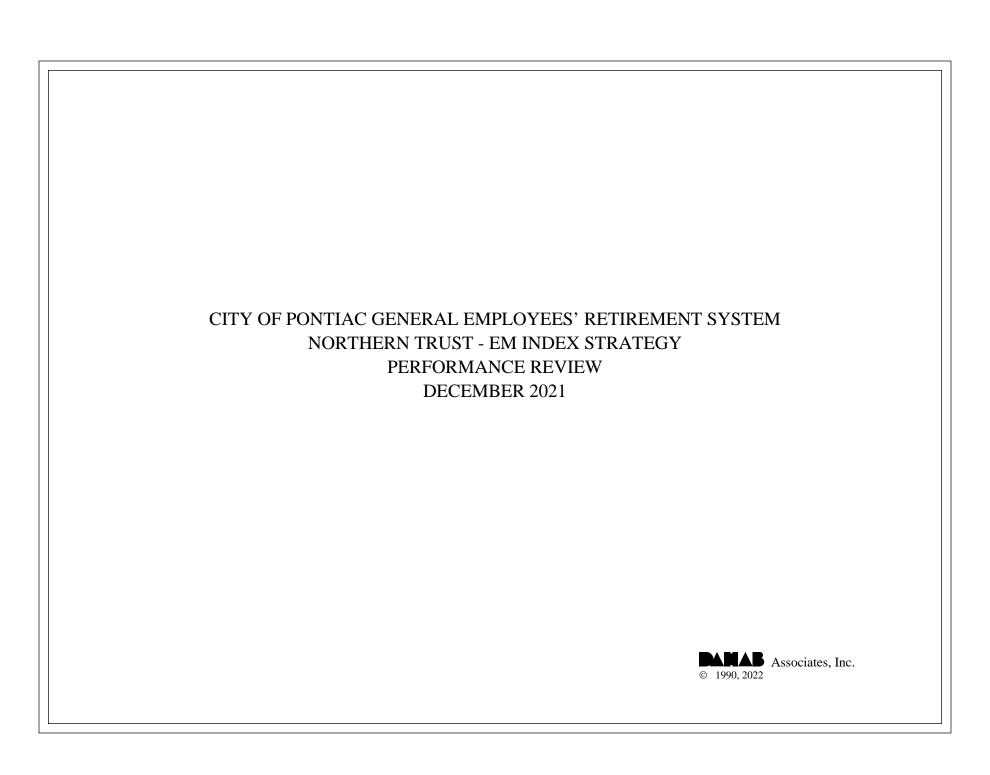
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI ALL COUNTRY WORLD EX US NET



Total Quarters Observed	33
Quarters At or Above the Benchmark	27
Quarters Below the Benchmark	6
Batting Average	.818
Datting Average	.010

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			
3/17	10.9	7.9	3.0			
6/17	8.6	5.8	2.8			
9/17	5.2 5.5	6.2 5.0	-1.0			
12/17			0.5			
3/18	1.9	-1.2	3.1			
6/18 9/18	2.1 3.1	-2.6 0.7	4.7 2.4			
12/18	-12.1	-11.5	-0.6			
3/19	13.3	10.3	3.0			
5/19 6/19	10.1	3.0	3.0 7.1			
9/19	-0.3	-1.8	1.5			
12/19	9.9	8.9	1.0			
3/20	-16.3	-23.4	7.1			
6/20	25.9	-23.4 16.1	9.8			
9/20	9.1	6.3	2.8			
12/20	17.2	17.0	0.2			
3/21	0.5	3.5	-3.0			
6/21	10.7	5.5	5.2			
9/21	1.4	-3.0	4.4			
12/21	6.3	1.8	4.5			



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Northern Trust EM Index Strategy portfolio was valued at \$7,282,558, a decrease of \$3,671,641 from the September ending value of \$10,954,199. Last quarter, the account recorded total net withdrawals of \$3,537,739 in addition to \$133,902 in net investment losses. Because there were no income receipts during the fourth quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the Northern Trust EM Index Strategy portfolio lost 0.9%, which was 0.3% greater than the MSCI Emerging Market Index's return of -1.2% and ranked in the 50th percentile of the Emerging Markets universe. Over the trailing twelve-month period, this portfolio returned -3.0%, which was 0.8% below the benchmark's -2.2% return, and ranked in the 67th percentile. Since December 2018, the portfolio returned 10.7% per annum and ranked in the 78th percentile. For comparison, the MSCI Emerging Markets returned an annualized 11.3% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY							
	Quarter	YTD/1Y	3 Year	5 Year	10 Year		
Total Portfolio - Gross	-0.9	-3.0	10.7				
EMERGING MARKETS RANK	(50)	(67)	(78)				
Total Portfolio - Net	-0.9	-3.1	10.6				
MSCI Emg Mkts	-1.2	-2.2	11.3	10.3	5.9		
Emerging Markets Equity - Gross	-0.9	-3.0	10.7				
EMERGING MARKETS RANK	(50)	(67)	(78)				
MSCI Emg Mkts	-1.2	-2.2	11.3	10.3	5.9		

ASSET A	ASSET ALLOCATION							
Emerging Markets	100.0%	\$ 7,282,558						
Total Portfolio	100.0%	\$ 7,282,558						

INVESTMENT RETURN

 Market Value 9/2021
 \$ 10,954,199

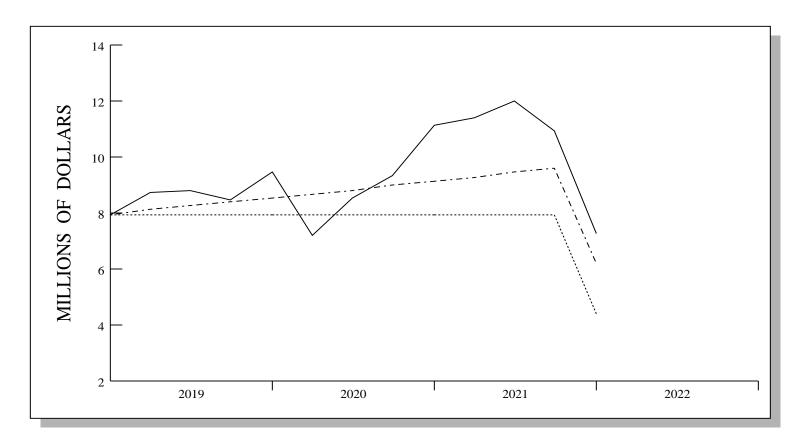
 Contribs / Withdrawals
 - 3,537,739

 Income
 0

 Capital Gains / Losses
 -133,902

 Market Value 12/2021
 \$ 7,282,558

INVESTMENT GROWTH

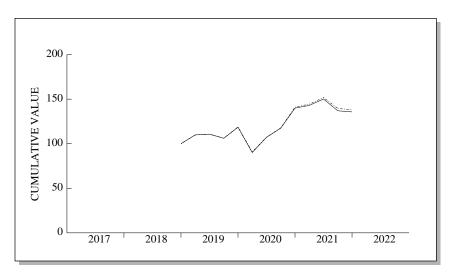


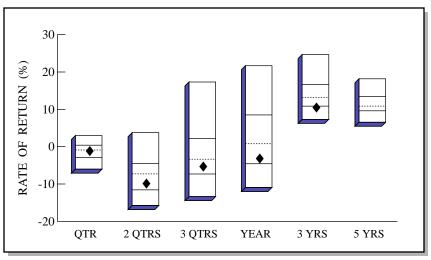
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 6,249,866

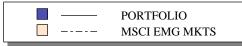
	LAST QUARTER	THREE YEARS
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 10,954,199 - 3,537,739 -133,902 \$ 7,282,558	\$ 7,997,807 - 3,537,739 <u>2,822,490</u> \$ 7,282,558
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -133,902 \\ \hline -133,902 \end{array} $	$ \begin{array}{c} 0 \\ 2,822,490 \\ \hline 2,822,490 \end{array} $

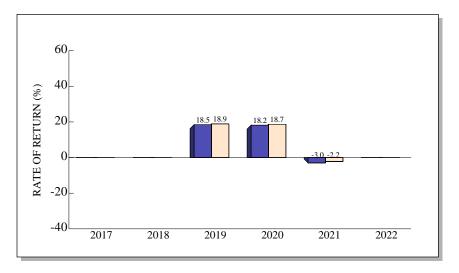
TOTAL RETURN COMPARISONS





Emerging Markets Universe



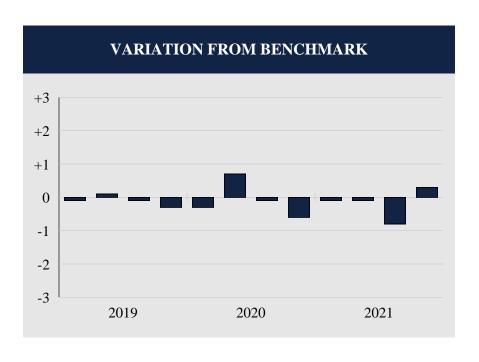


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-0.9	-9.6	-5.1	-3.0	10.7	
(RANK)	(50)	(65)	(62)	(67)	(78)	
5TH %ILE	3.0	3.8	17.3	21.7	24.7	18.2
25TH %ILE	0.4	-4.5	2.1	8.5	16.6	13.4
MEDIAN	-0.9	-7.3	-3.4	0.8	13.2	10.8
75TH %ILE	-2.9	-11.6	-7.3	-4.6	10.9	9.6
95TH %ILE	-6.0	-15.8	-13.4	-10.9	7.3	6.5
MSCI EM	-1.2	-9.1	-4.5	-2.2	11.3	10.3

Emerging Markets Universe

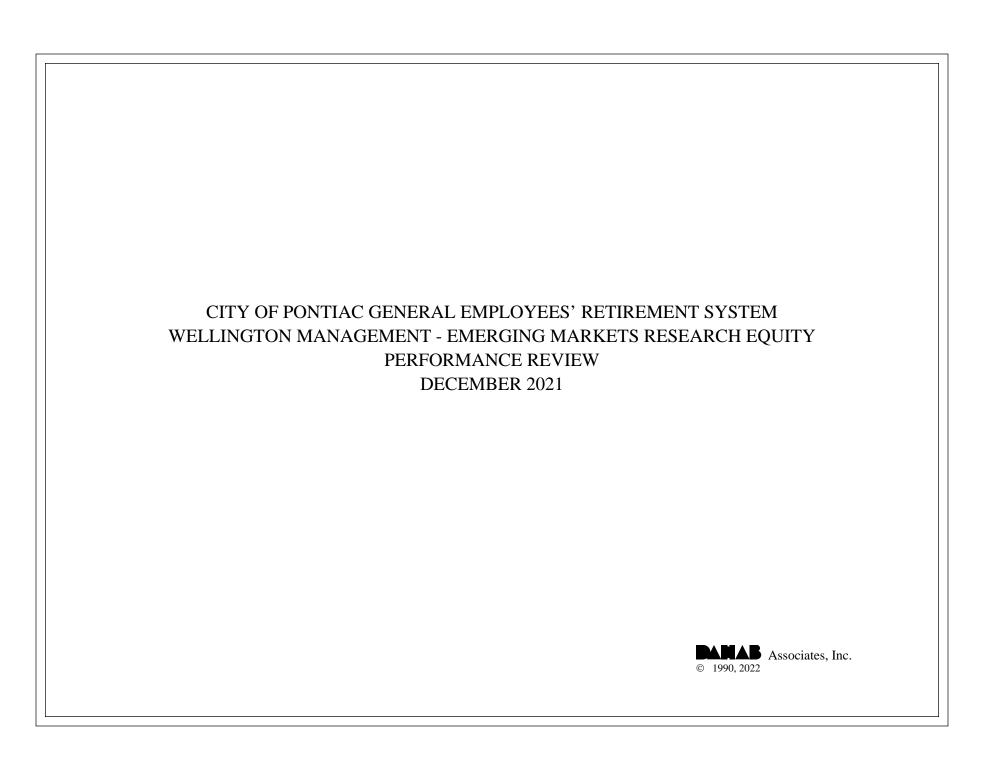
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS



Total Quarters Observed	12
Quarters At or Above the Benchmark	3
Quarters Below the Benchmark	9
Batting Average	.250

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/19	9.9	10.0	-0.1			
6/19	0.8	0.7	0.1			
9/19	-4.2	-4.1	-0.1			
12/19	11.6	11.9	-0.3			
3/20	-23.9	-23.6	-0.3			
6/20	18.9	18.2	0.7			
9/20	9.6	9.7	-0.1			
12/20	19.2	19.8	-0.6			
3/21	2.2	2.3	-0.1			
6/21	5.0	5.1	-0.1			
9/21	-8.8	-8.0	-0.8			
12/21	-0.9	-1.2	0.3			



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Wellington Management Emerging Markets Research Equity portfolio was valued at \$15,693,366, a decrease of \$262,180 from the September ending value of \$15,955,546. Last quarter, the account recorded total net withdrawals of \$99,488 in addition to \$162,692 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$99,488 and realized and unrealized capital losses totaling \$262,180.

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the Wellington Management Emerging Markets Research Equity portfolio lost 1.0%, which was 0.2% greater than the MSCI Emerging Market Index's return of -1.2% and ranked in the 52nd percentile of the Emerging Markets universe. Over the trailing year, the portfolio returned -1.5%, which was 0.7% greater than the benchmark's -2.2% performance, and ranked in the 60th percentile. Since December 2018, the account returned 11.8% per annum and ranked in the 65th percentile. For comparison, the MSCI Emerging Markets returned an annualized 11.3% over the same time frame.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY							
	Quarter	YTD/1Y	3 Year	5 Year	10 Year		
Total Portfolio - Gross	-1.0	-1.5	11.8				
EMERGING MARKETS RANK	(52)	(60)	(65)				
Total Portfolio - Net	-1.1	-2.0	11.3				
MSCI Emg Mkts	-1.2	-2.2	11.3	10.3	5.9		
Emerging Markets Equity - Gross	-1.0	-1.5	11.8				
EMERGING MARKETS RANK	(52)	(60)	(65)				
MSCI Emg Mkts	-1.2	-2.2	11.3	10.3	5.9		

\$ 15,693,366
\$ 15,693,366

INVESTMENT RETURN

 Market Value 9/2021
 \$ 15,955,546

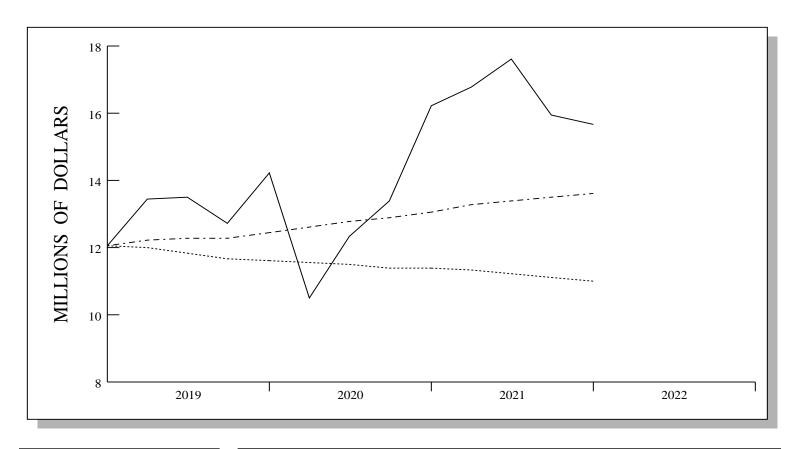
 Contribs / Withdrawals
 - 99,488

 Income
 99,488

 Capital Gains / Losses
 -262,180

 Market Value 12/2021
 \$ 15,693,366

INVESTMENT GROWTH

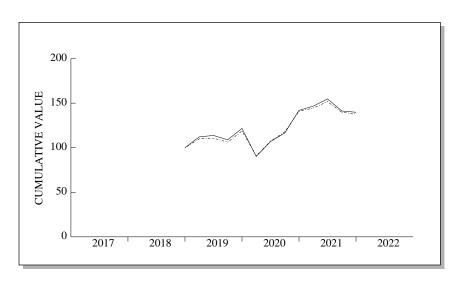


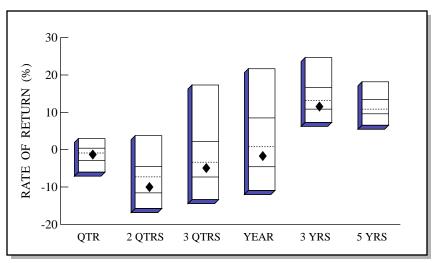
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE\$ 13,655,450

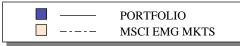
	LAST QUARTER	THREE YEARS
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 15,955,546 - 99,488 -162,692 \$ 15,693,366	\$ 12,075,059 - 1,022,367 <u>4,640,674</u> \$ 15,693,366
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	99,488 -262,180 -162,692	995,444 3,645,230 4,640,674

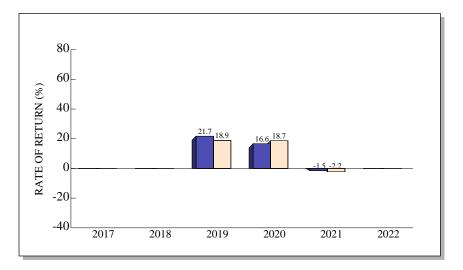
TOTAL RETURN COMPARISONS





Emerging Markets Universe



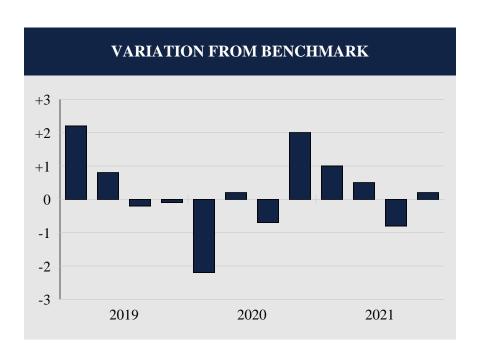


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	-1.0	-9.7	-4.7	-1.5	11.8	
(RANK)	(52)	(65)	(58)	(60)	(65)	
5TH %ILE	3.0	3.8	17.3	21.7	24.7	18.2
25TH %ILE	0.4	-4.5	2.1	8.5	16.6	13.4
MEDIAN	-0.9	-7.3	-3.4	0.8	13.2	10.8
75TH %ILE	-2.9	-11.6	-7.3	-4.6	10.9	9.6
95TH %ILE	-6.0	-15.8	-13.4	-10.9	7.3	6.5
MSCI EM	-1.2	-9.1	-4.5	-2.2	11.3	10.3

Emerging Markets Universe

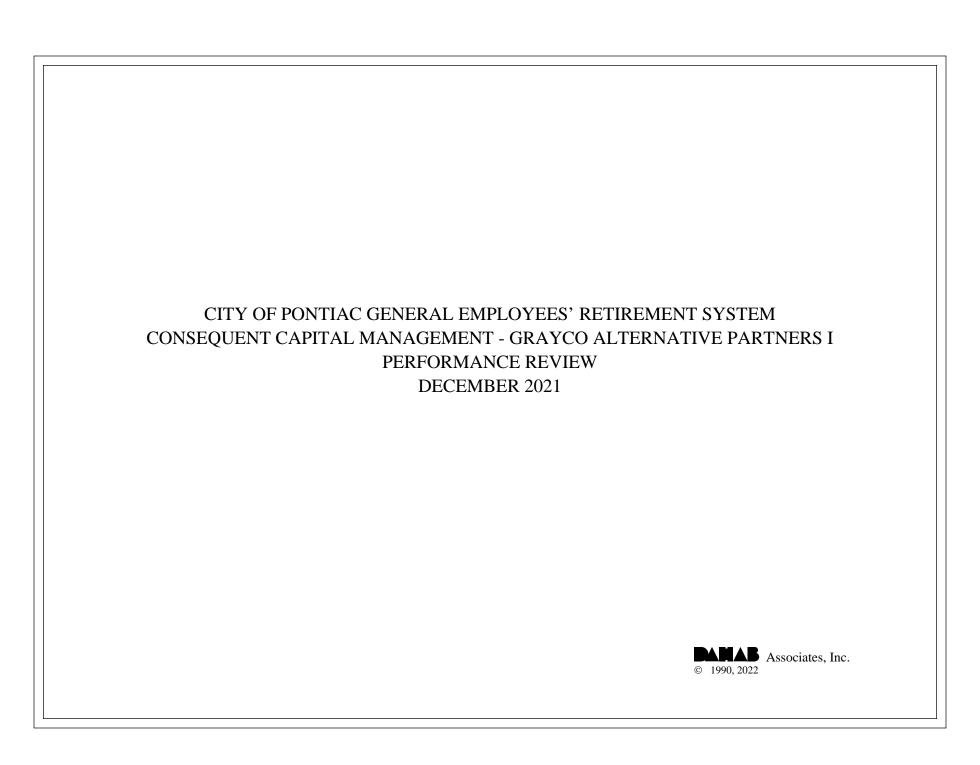
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS



Total Quarters Observed	12
Quarters At or Above the Benchmark	7
Quarters Below the Benchmark	5
Batting Average	.583

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/19	12.2	10.0	2.2			
6/19	1.5	0.7	0.8			
9/19	-4.3	-4.1	-0.2			
12/19	11.8	11.9	-0.1			
3/20	-25.8	-23.6	-2.2			
6/20	18.4	18.2	0.2			
9/20	9.0	9.7	-0.7			
12/20	21.8	19.8	2.0			
3/21	3.3	2.3	1.0			
6/21	5.6	5.1	0.5			
9/21	-8.8	-8.0	-0.8			
12/21	-1.0	-1.2	0.2			



INVESTMENT RETURN

A current quarter statement was not available at the time of this report.

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Consequent Capital Management GrayCo Alternative Partners I portfolio was valued at \$4,460,898, a decrease of \$229,885 from the September ending value of \$4,690,783. Last quarter, the account recorded total net withdrawals of \$229,885 in contrast to flat net investment returns.

RELATIVE PERFORMANCE

Total Fund

The Cambridge US Private Equity Index return was not yet available for the quarter. A flat return of 0% was assumed for the index.

Over the trailing year, the portfolio returned 6.5%, which was 27.3% below the benchmark's 33.8% return. Since March 2012, the portfolio returned 3.8% annualized, while the Cambridge US Private Equity returned an annualized 16.0% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 03/12
Total Portfolio - Gross	0.0	6.5	-1.7	1.7		3.8
Total Portfolio - Net	0.0	5.7	-2.6	0.8		2.6
Cambridge PE	0.0	33.8	23.4	19.6	16.2	16.0
Private Equity - Gross	0.0	6.5	-1.7	1.7		3.8
Cambridge PE	0.0	33.8	23.4	19.6	16.2	16.0

ASSET ALLOCATION				
Private Equity	100.0%	\$ 4,460,898		
Total Portfolio	100.0%	\$ 4,460,898		

INVESTMENT RETURN

 Market Value 9/2021
 \$ 4,690,783

 Contribs / Withdrawals
 -229,885

 Income
 0

 Capital Gains / Losses
 0

 Market Value 12/2021
 \$ 4,460,898

EXECUTIVE SUMMARY - USING LAGGED DATA

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/12
Total Portfolio - Gross	1.3	2.7	1.6	-1.3		3.9
Total Portfolio - Net	1.0	1.6	0.6	-2.3		2.7
Cambridge PE (Lag)	6.0	50.2	22.6	20.7	16.8	16.5
Private Equity - Gross	1.3	2.7	1.6	-1.3		3.9
Cambridge PE (Lag)	6.0	50.2	22.6	20.7	16.8	16.5

ASSET A	ASSET ALLOCATION					
Private Equity	100.0%	\$ 4,690,783				
Total Portfolio	100.0%	\$ 4,690,783				

INVESTMENT RETURN

 Market Value 9/2021
 \$ 4,643,132

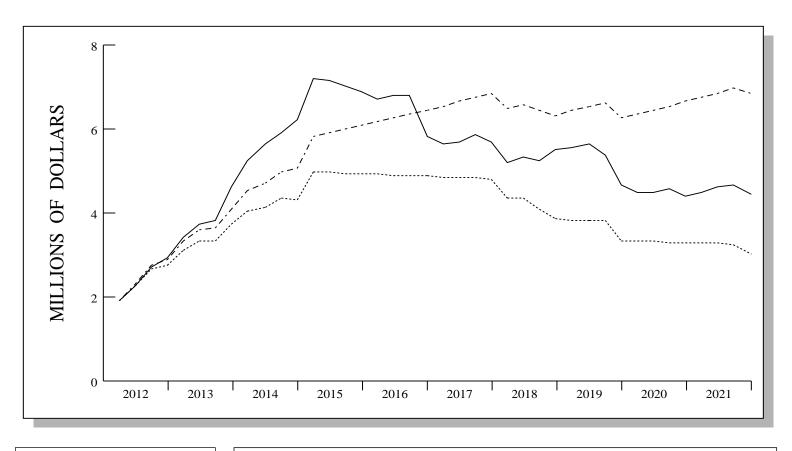
 Contribs / Withdrawals
 -11,259

 Income
 0

 Capital Gains / Losses
 58,910

 Market Value 12/2021
 \$ 4,690,783

INVESTMENT GROWTH



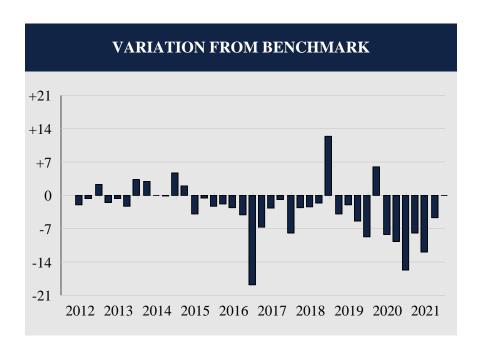
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 6,869,990

	LAST QUARTER	PERIOD 3/12 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$ \begin{array}{r} 4,690,783 \\ -229,885 \\ \hline 0 \\ \hline 4,460,898 \end{array} $	\$ 1,931,469 1,120,352 1,409,077 \$ 4,460,898
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 0	$ \begin{array}{c} 0 \\ 1,409,077 \\ \hline 1,409,077 \end{array} $

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



Total Quarters Observed	39
Quarters At or Above the Benchmark	9
Quarters Below the Benchmark	30
Batting Average	.231

	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
6/12	-2.1	-0.1	-2.0
9/12	3.0	3.7	-0.7
12/12	6.1	3.8	2.3
3/13	3.1	4.6	-1.5
6/13	2.4	3.1	-0.7
9/13	2.9	5.2	-2.3
12/13	10.3	7.0	3.3
3/14	6.0	3.1	2.9
6/14	5.5	5.5	0.0
9/14	1.4	1.5	-0.1
12/14	5.6	0.9	4.7
3/15	4.6	2.6	2.0
6/15	0.0	3.9	-3.9
9/15	-2.0	-1.4	-0.6
12/15	-1.7	0.6	-2.3
3/16	-1.8	0.0	-1.8
6/16	1.5	4.1	-2.6
9/16	-0.1	4.0	-4.1
12/16	-14.1	4.7	-18.8
3/17	-2.7	4.0	-6.7
6/17	1.0	3.7	-2.7
9/17	3.1	4.0	-0.9
12/17	-2.7	5.2	-7.9
3/18	0.2	2.8	-2.6
6/18	2.9	5.3	-2.4
9/18	2.2	3.8	-1.6
12/18	10.4	-2.0	12.4
3/19	0.9	4.8	-3.9
6/19	1.4	3.4	-2.0
9/19	-4.1	1.3	-5.4
12/19	-4.9	3.8	-8.7
3/20 6/20 9/20 12/20	-4.1 1.2 2.1 -3.5	-10.1 9.4 11.8 12.2	-6.7 6.0 -8.2 -9.7 -15.7
3/21 6/21 9/21 12/21	2.1 2.9 1.3 0.0	10.0 14.8 6.0 0.0	-13.7 -7.9 -11.9 -4.7 0.0
12/21	0.0	0.0	0.0

Private Equity Investor Report Consequent - GrayCo Alternative Partners I

 Net IRR Since Inception:
 1.79%
 Report as of:

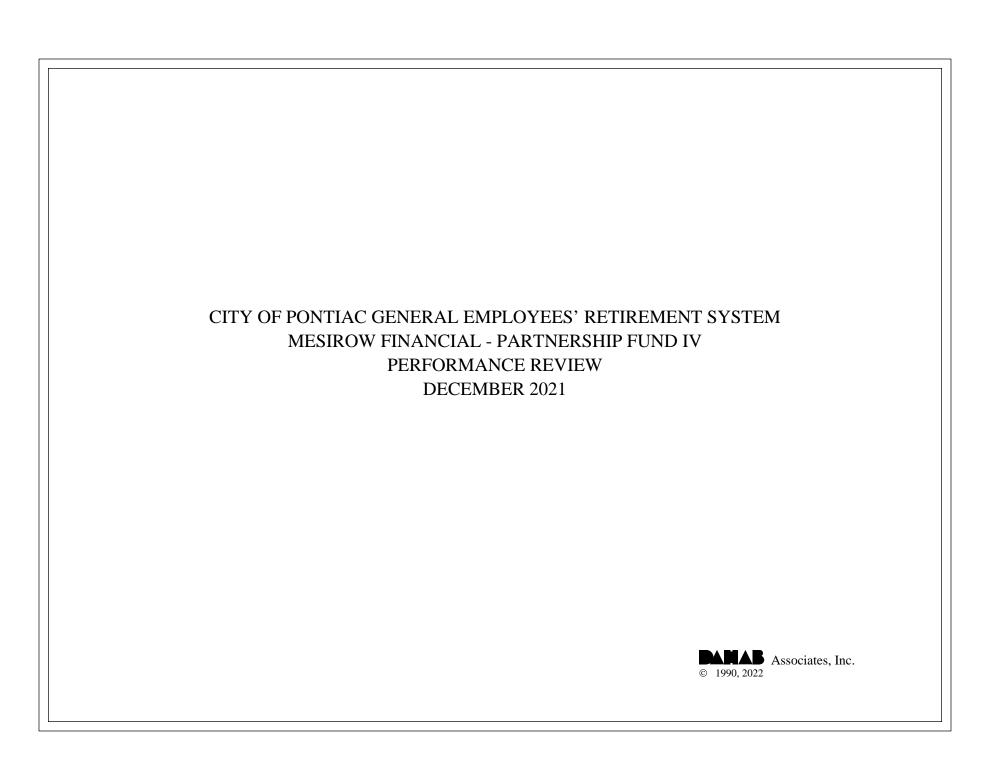
 Market Value:
 \$ 4,460,898
 12/31/2021

 Total Commitment:
 \$ 6,000,000
 Last Statement:

 Unfunded Commitment:
 \$ 746,557
 9/30/2021

The remaining committment will not be called.

Quarter	_	Capital Calls	Distributions	Fees
1Q 2012	\$	1,997,816	\$ -	\$ 22,663
2Q 2012	\$	392,928	\$ -	\$ 15,000
3Q 2012	\$	410,345	\$ -	\$ 15,000
4Q 2012	\$	76,384	\$ -	\$ 15,000
1Q 2013	\$	401,449	\$ -	\$ 15,000
2Q 2013	\$	218,391	\$ -	\$ 15,000
3Q 2013	\$	-	\$ -	\$ 15,000
4Q 2013	\$	412,644	\$ -	\$ 15,000
1Q 2014	\$	354,023	\$ -	\$ 15,000
2Q 2014	\$	114,943	\$ -	\$ 15,000
3Q 2014	\$	206,897	\$ -	\$ 15,000
4Q 2014	\$	-	\$ -	\$ 15,000
1Q 2015	\$	667,623	\$ -	\$ 15,000
2Q 2015	\$	-	\$ -	\$ 15,000
3Q 2015	\$	-	\$ -	\$ 15,000
4Q 2015	\$	-	\$ -	\$ 15,000
Year 2016	\$	-	\$ -	\$ 60,000
Year 2017	\$	-	\$ -	\$ 59,310
Year 2018	\$	-	\$ 919,541	\$ 50,029
Year 2019	\$	-	\$ 459,770	\$ 48,952
Year 2020	\$	-	\$ -	\$ 48,224
Year 2021	\$	-	\$ 229,885	\$ 34,564
Total	\$	5,253,443	\$ 1,609,196	\$ 548,742



INVESTMENT RETURN

A current quarter statement was not available at the time of this report. The most recent valuation has been adjusted for flows and a flat return of 0% was assumed.

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Mesirow Financial Partnership Fund IV portfolio was valued at \$1,668,125, a decrease of \$130,379 from the September ending value of \$1,798,504. Last quarter, the account recorded total net withdrawals of \$130,379 in contrast to flat net investment returns. Because there were no income receipts or capital gains or losses for the period, there were no net investment returns.

RELATIVE PERFORMANCE

Total Fund

The Cambridge US Private Equity Index return was not yet available for the quarter. A flat return of 0% was assumed for the index.

Over the trailing year, the portfolio returned 30.1%, which was 3.7% below the benchmark's 33.8% return. Since March 2007, the portfolio returned 12.7% annualized, while the Cambridge US Private Equity returned an annualized 12.9% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 03/07
Total Portfolio - Gross	0.0	30.1	29.2	21.7	18.3	12.7
Total Portfolio - Net	-0.3	28.8	27.8	20.5	16.5	9.1
Cambridge PE	0.0	33.8	23.4	19.6	16.2	12.9
Private Equity - Gross	0.0	30.1	29.2	21.7	18.3	12.7
Cambridge PE	0.0	33.8	23.4	19.6	16.2	12.9

ASSET ALLOCATION					
Private Equity	100.0%	\$ 1,668,125			
Total Portfolio	100.0%	\$ 1,668,125			

INVESTMENT RETURN

 Market Value 9/2021
 \$ 1,798,504

 Contribs / Withdrawals
 -130,379

 Income
 0

 Capital Gains / Losses
 0

 Market Value 12/2021
 \$ 1,668,125

EXECUTIVE SUMMARY - USING LAGGED DATA

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/07
Total Portfolio - Gross	7.2	57.3	29.6	22.9	18.6	12.9
Total Portfolio - Net	6.9	55.8	28.2	21.6	16.8	9.3
Cambridge PE (Lag)	6.0	50.2	22.6	20.7	16.8	13.1
Private Equity - Gross	7.2	57.3	29.6	22.9	18.6	12.9
Cambridge PE (Lag)	6.0	50.2	22.6	20.7	16.8	13.1

ASSET A	ALLOCA	TION
Private Equity	100.0%	\$ 1,798,504
Total Portfolio	100.0%	\$ 1,798,504

INVESTMENT RETURN

 Market Value 9/2021
 \$ 2,098,636

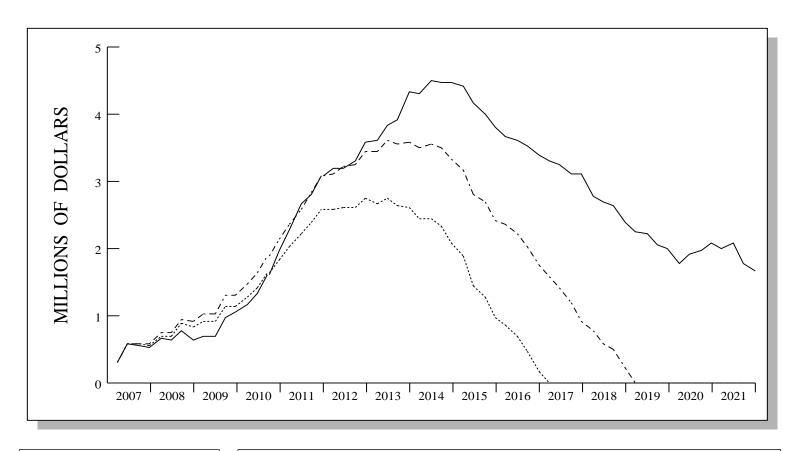
 Contribs / Withdrawals
 -440,379

 Income
 0

 Capital Gains / Losses
 140,247

 Market Value 12/2021
 \$ 1,798,504

INVESTMENT GROWTH



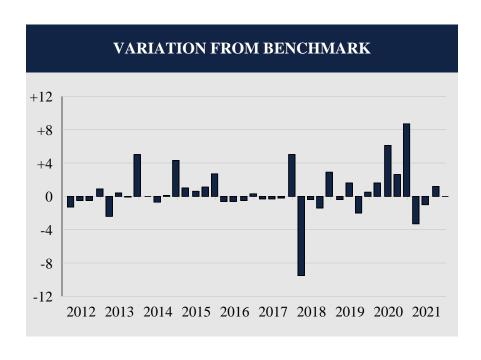
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ -2,264,210

	LAST QUARTER	PERIOD 3/07 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 1,798,504 -130,379 \overline{0} \\$ 1,668,125	\$ 315,118 -4,145,954 <u>5,498,961</u> \$ 1,668,125
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\begin{array}{c} 0 \\ 0 \\ 0 \end{array}$	25,752 5,473,209 5,498,961

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



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			
3/12 6/12 9/12 12/12 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 12/16 3/17 6/17 9/17 12/17	4.2 -0.6 3.2 4.7 2.2 3.5 5.1 12.0 3.1 4.8 1.6 5.2 3.6 4.5 -0.3 3.3 -0.6 3.5 5.0 3.7 3.4 3.8 10.2 -6.7 4.9 2.4	5.5 -0.1 3.7 3.8 4.6 3.1 5.2 7.0 3.1 5.5 1.5 0.9 2.6 3.9 -1.4 0.6 0.0 4.1 4.0 4.7 4.0 3.7 4.0 5.2 2.8 5.3 3.8	-1.3 -0.5 -0.5 -0.5 0.9 -2.4 0.4 -0.1 5.0 0.0 -0.7 0.1 4.3 1.0 0.6 1.1 2.7 -0.6 -0.6 -0.5 0.3 -0.3 -0.3 -0.3 -0.2 5.0 -9.5 -0.4 -1.4			
12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 12/21	0.9 4.4 5.0 -0.7 4.3 -8.5 15.5 14.4 20.9 6.7 13.8 7.2 0.0	-2.0 4.8 3.4 1.3 3.8 -10.1 9.4 11.8 12.2 10.0 14.8 6.0 0.0	2.9 -0.4 1.6 -2.0 0.5 1.6 6.1 2.6 8.7 -3.3 -1.0 1.2 0.0			

Private Equity Investor Report Mesirow Partnership Fund IV

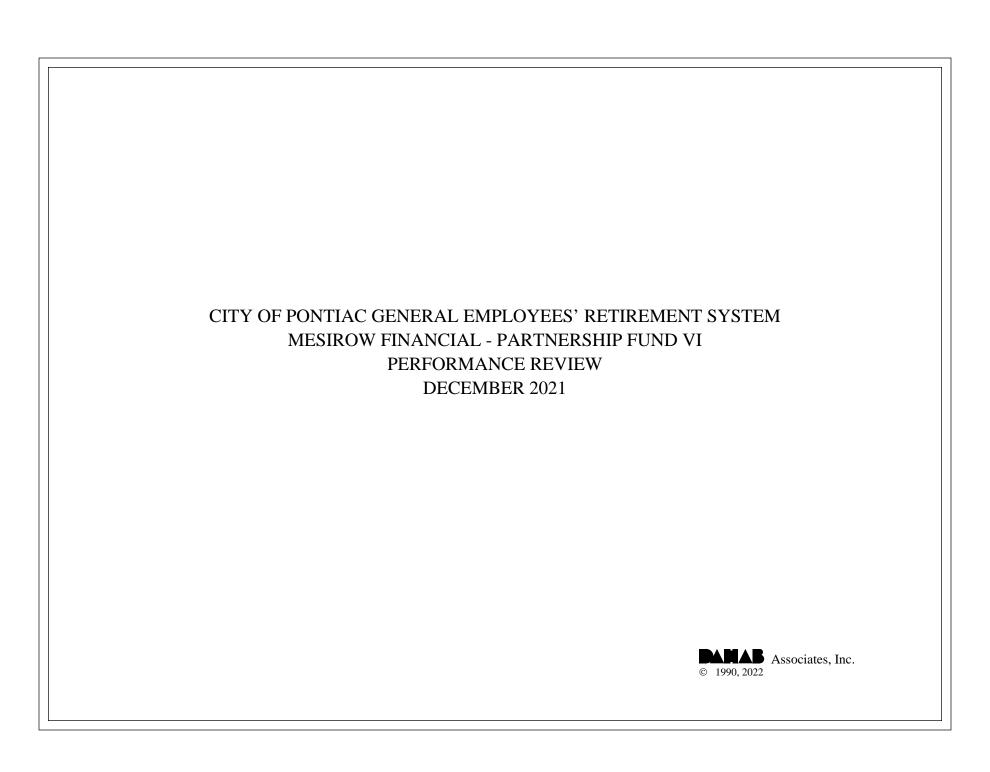
 Net IRR Since Inception:
 11.58%
 Report as of:

 Market Value:
 \$ 1,668,125
 12/31/2021

 Total Commitment:
 \$ 5,000,000
 Last Statement:

 Unfunded Commitment:
 \$ 175,000
 9/30/2021

			<u> I</u> 1	<u>nterest</u>	
<u>Year</u>	 Capital Calls	Distributions	Receiv	ved / (Paid)	<u>Fees</u>
2007	\$ 650,000	\$ -	\$	(3,682)	\$ 55,753
2008	\$ 350,000	\$ -	\$	25,752	\$ 50,000
2009	\$ 350,000	\$ -	\$	-	\$ 50,000
2010	\$ 750,000	\$ -	\$	-	\$ 50,000
2011	\$ 800,000	\$ -	\$	-	\$ 50,000
2012	\$ 400,000	\$ 200,000	\$	-	\$ 50,000
2013	\$ 350,000	\$ 425,000	\$	-	\$ 50,000
2014	\$ 650,000	\$ 1,125,000	\$	-	\$ 45,000
2015	\$ 200,000	\$ 1,275,000	\$	-	\$ 40,500
2016	\$ 125,000	\$ 898,720	\$	-	\$ 36,448
2017	\$ 100,000	\$ 1,023,898	\$	-	\$ 32,800
2018	\$ 25,000	\$ 723,824	\$	-	\$ 29,520
2019	\$ -	\$ 655,000	\$	-	\$ 26,568
2020	\$ 50,000	\$ 690,000	\$	-	\$ 23,908
2021	\$ 25,000	\$ 1,220,000	\$		\$ 21,516
Total	\$ 4,825,000	\$ 8,236,442	\$	22,070	\$ 612,013



INVESTMENT RETURN

A current quarter statement was not available at the time of this report. The most recent valuation has been adjusted for flows and a flat return of 0% was assumed.

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Mesirow Financial Partnership Fund VI portfolio was valued at \$4,652,545, a decrease of \$480,000 from the September ending value of \$5,132,545. Last quarter, the account recorded total net withdrawals of \$480,000 in contrast to flat net investment returns. Because there were no income receipts or capital gains or losses for the period, there were no net investment returns.

RELATIVE PERFORMANCE

Total Fund

The Cambridge US Private Equity Index return was not yet available for the quarter. A flat return of 0% was assumed for the index.

Over the trailing year, the portfolio returned 49.1%, which was 15.3% above the benchmark's 33.8% return. Since June 2013, the portfolio returned 22.3% annualized, while the Cambridge US Private Equity returned an annualized 16.5% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/13
Total Portfolio - Gross	0.0	49.1	40.9	32.8		22.3
Total Portfolio - Net	-0.1	48.4	39.8	31.2		15.6
Cambridge PE	0.0	33.8	23.4	19.6	16.2	16.5
Private Equity - Gross	0.0	49.1	40.9	32.8		22.3
Cambridge PE	0.0	33.8	23.4	19.6	16.2	16.5

ASSET ALLOCATION					
Private Equity	100.0%	\$ 4,652,545			
Total Portfolio	100.0%	\$ 4,652,545			

INVESTMENT RETURN

Market Value 9/2021	\$ 5,132,545
Contribs / Withdrawals	-480,000
Income	0
Capital Gains / Losses	0
Market Value 12/2021	\$ 4,652,545

EXECUTIVE SUMMARY - USING LAGGED DATA

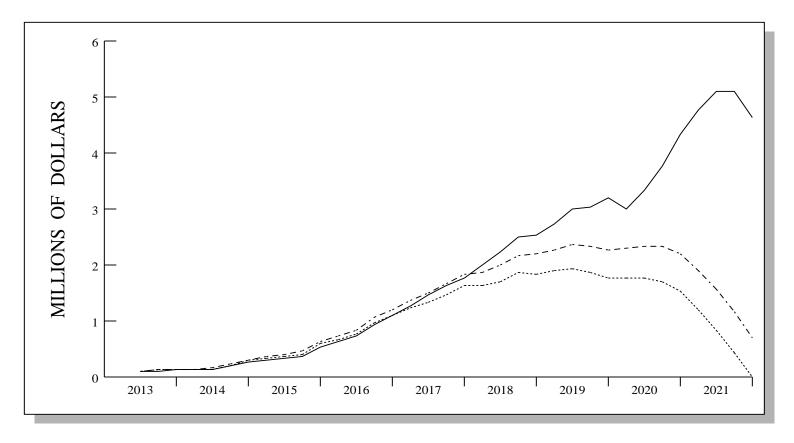
PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 09/13
Total Portfolio - Gross	8.7	78.8	42.2	34.0		23.1
Total Portfolio - Net	8.6	77.9	41.1	32.3		16.1
Cambridge PE (Lag)	6.0	50.2	22.6	20.7	16.8	17.1
Private Equity - Gross	8.7	78.8	42.2	34.0		23.1
Cambridge PE (Lag)	6.0	50.2	22.6	20.7	16.8	17.1

ASSET ALLOCATION				
Private Equity	100.0%	\$ 5,132,545		
Total Portfolio	100.0%	\$ 5,132,545		

INVESTMENT RETURN

Market Value 9/2021	\$ 5,115,311
Contribs / Withdrawals	-405,000
Income	0
Capital Gains / Losses	422,234
Market Value 12/2021	\$ 5,132,545

INVESTMENT GROWTH



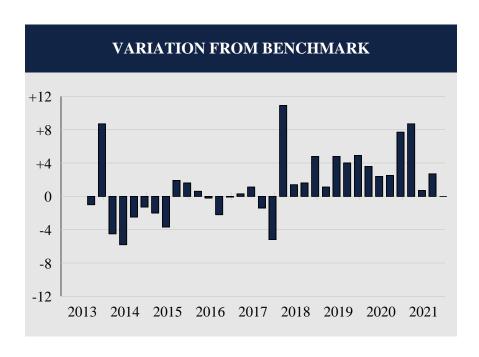
----- ACTUAL RETURN
------ BLENDED RATE
------ 0.0%

VALUE ASSUMING
BLENDED RATE \$ 725,586

	LAST QUARTER	PERIOD 6/13 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$ \begin{array}{r} \$ 5,132,545 \\ -480,000 \\ \hline $	\$ 120,000 -163,930 <u>4,696,475</u> \$ 4,652,545
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 0 0	$ \begin{array}{c} 0 \\ -4,696,475 \\ \hline 4,696,475 \end{array} $

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY

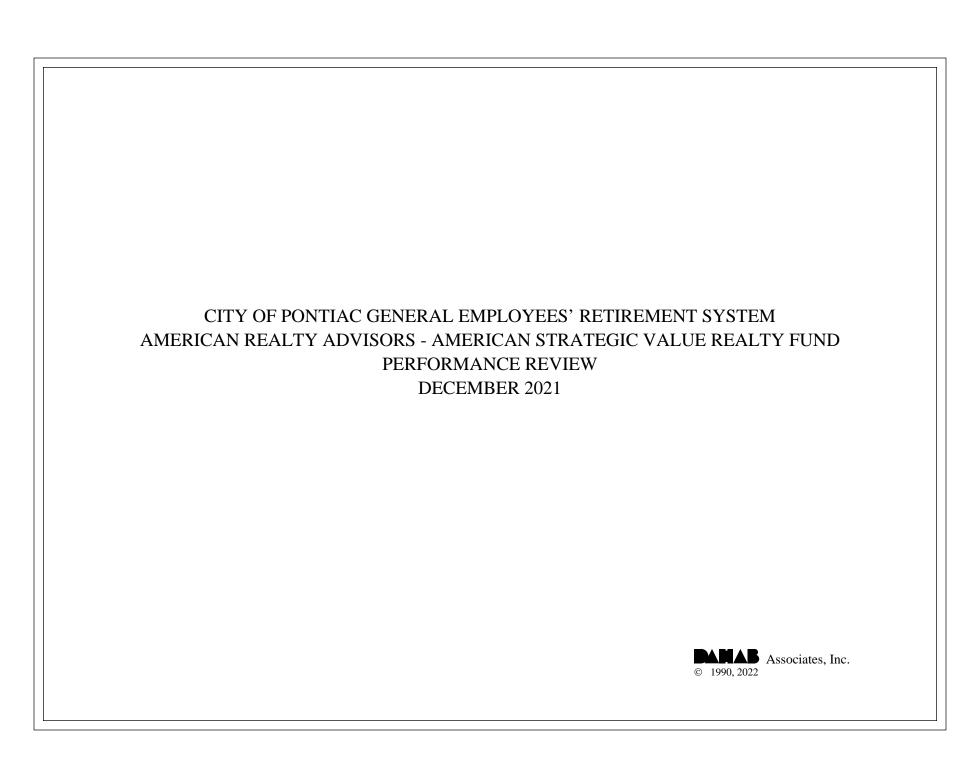


Total Quarters Observed	34
Quarters At or Above the Benchmark	22
Quarters Below the Benchmark	12
Batting Average	.647

Date 1 9/13 12/13	Portfolio 4.2	Benchmark	
	4.2		Difference
3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16	15.7 -1.4 -0.3 -1.0 -0.4 0.6 0.2 0.5 2.2 0.6 3.9 1.8	5.2 7.0 3.1 5.5 1.5 0.9 2.6 3.9 -1.4 0.6 0.0 4.1 4.0	-1.0 8.7 -4.5 -5.8 -2.5 -1.3 -2.0 -3.7 1.9 1.6 0.6 -0.2 -2.2
12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18	4.6 4.3 4.8 2.6 0.0 13.7 6.7 5.4 2.8	4.7 4.0 3.7 4.0 5.2 2.8 5.3 3.8 -2.0	-0.1 0.3 1.1 -1.4 -5.2 10.9 1.4 1.6 4.8
3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 12/21	5.9 8.2 5.3 8.7 -6.5 11.8 14.3 19.9 18.7 15.5 8.7 0.0	4.8 3.4 1.3 3.8 -10.1 9.4 11.8 12.2 10.0 14.8 6.0 0.0	1.1 4.8 4.0 4.9 3.6 2.4 2.5 7.7 8.7 0.7 2.7 0.0

Private Equity Investor Report Mesirow Partnership Fund VI

Net IRR Since	e Ince	ption:		25.69%	Re	port as of:
Market Value	e:		\$	4,652,545	12	2/31/2021
Total Commi Unfunded Co			\$ \$	3,000,000 360,000		Statement: /30/2021
Quarter		Capital Calls		Distributions		Fees
2013	\$	135,000	\$	-	\$	15,000
2014	\$	165,000	\$	-	\$	30,000
2015	\$	315,000	\$	8,173	\$	30,000
2016	\$	510,000	\$	-	\$	30,000
2017	\$	525,000	\$	-	\$	30,000
2018	\$	300,000	\$	89,757	\$	30,000
2019	\$	405,000	\$	480,000	\$	30,000
2020	\$	195,000	\$	420,000	\$	28,500
2021	\$	90,000	\$	1,686,000	\$	25,650
Total	\$	2,640,000	\$	2,683,930	\$	249,150



On December 31st, 2021, the City of Pontiac General Employees' Retirement System's American Realty Advisors American Strategic Value Realty Fund was valued at \$4,744,944, representing an increase of \$226,026 from the September quarter's ending value of \$4,518,918. Last quarter, the Fund posted withdrawals totaling \$50,836, which partially offset the portfolio's net investment return of \$276,862. Since there were no income receipts for the fourth quarter, the portfolio's net investment return figure was the product of net realized and unrealized capital gains totaling \$276,862.

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the American Realty Advisors American Strategic Value Realty Fund returned 6.1%, which was 1.9% below the NCREIF NFI-ODCE Index's return of 8.0%. Over the trailing year, the portfolio returned 21.9%, which was 0.2% below the benchmark's 22.1% return. Since June 2019, the American Realty Advisors American Strategic Value Realty Fund returned 11.8% per annum, while the NCREIF NFI-ODCE Index returned an annualized 10.0% over the same time frame.

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/19
Total Portfolio - Gross	6.1	21.9				11.8
Total Portfolio - Net	5.0	18.6				9.9
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	10.0
Real Estate - Gross	6.1	21.9				11.8
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	10.0

ASSET ALLOCATION			
Real Estate	100.0%	\$ 4,744,944	
Total Portfolio	100.0%	\$ 4,744,944	

INVESTMENT RETURN

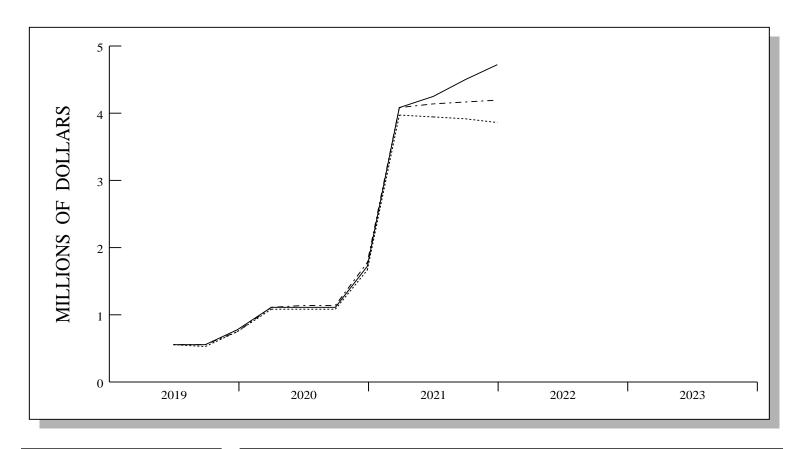
 Market Value 9/2021
 \$ 4,518,918

 Contribs / Withdrawals
 - 50,836

 Income
 0

 Capital Gains / Losses
 276,862

 Market Value 12/2021
 \$ 4,744,944



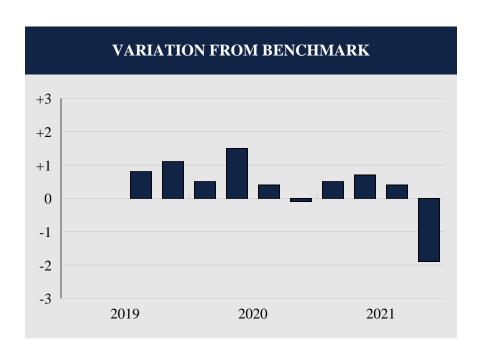
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 4,210,850

	LAST QUARTER	PERIOD 6/19 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 4,518,918 - 50,836 276,862 \$ 4,744,944	\$ 556,374 3,311,261 877,309 \$ 4,744,944
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ 276,862 \\ \hline 276,862 \end{array} $	877,309 877,309

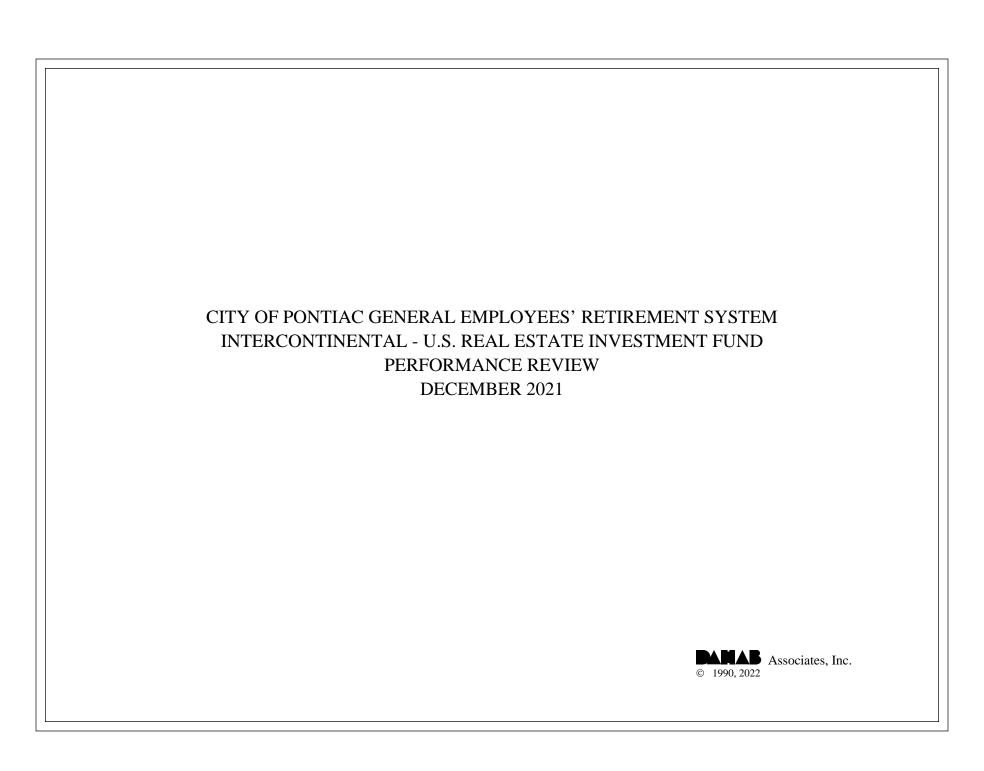
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



Total Quarters Observed	10
Quarters At or Above the Benchmark	8
Quarters Below the Benchmark	2
Batting Average	.800

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/19	2.1	1.3	0.8			
12/19	2.6	1.5	1.1			
3/20	1.5	1.0	0.5			
6/20	-0.1	-1.6	1.5			
9/20	0.9	0.5	0.4			
12/20	1.2	1.3	-0.1			
3/21	2.6	2.1	0.5			
6/21	4.6	3.9	0.7			
9/21	7.0	6.6	0.4			
12/21	6.1	8.0	-1.9			



On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Intercontinental U.S. Real Estate Investment Fund was valued at \$6,519,914, representing an increase of \$362,457 from the September quarter's ending value of \$6,157,457. Last quarter, the Fund posted withdrawals totaling \$232,675, which offset the portfolio's net investment return of \$595,132. Since there were no income receipts for the fourth quarter, the portfolio's net investment return figure was the product of net realized and unrealized capital gains totaling \$595,132.

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the Intercontinental U.S. Real Estate Investment Fund returned 9.7%, which was 1.7% above the NCREIF NFI-ODCE Index's return of 8.0%. Over the trailing year, the portfolio returned 24.3%, which was 2.2% above the benchmark's 22.1% return. Since December 2017, the Intercontinental U.S. Real Estate Investment Fund returned 11.2% per annum, while the NCREIF NFI-ODCE Index returned an annualized 9.0% over the same time frame.

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 12/17
Total Portfolio - Gross	9.7	24.3	11.4			11.2
Total Portfolio - Net	6.6	19.9	9.3			9.2
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	9.0
Real Estate - Gross	9.7	24.3	11.4			11.2
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	9.0

ASSET ALLOCATION				
Real Estate	100.0%	\$ 6,519,914		
Total Portfolio	100.0%	\$ 6,519,914		

INVESTMENT RETURN

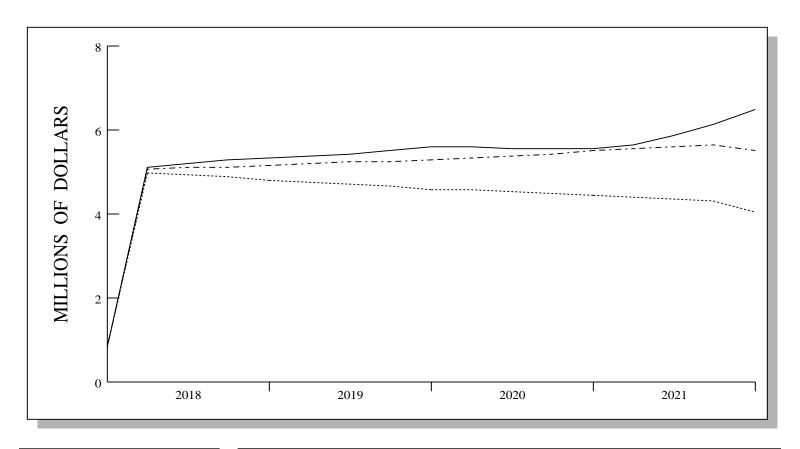
 Market Value 9/2021
 \$ 6,157,457

 Contribs / Withdrawals
 -232,675

 Income
 0

 Capital Gains / Losses
 595,132

 Market Value 12/2021
 \$ 6,519,914

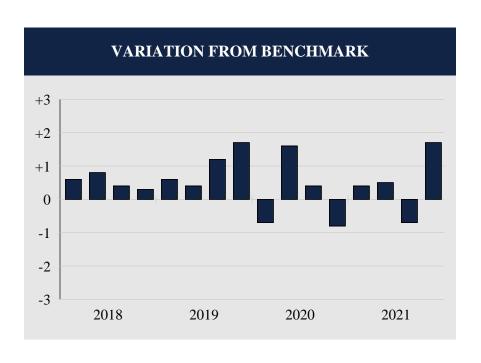


----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 5,517,288

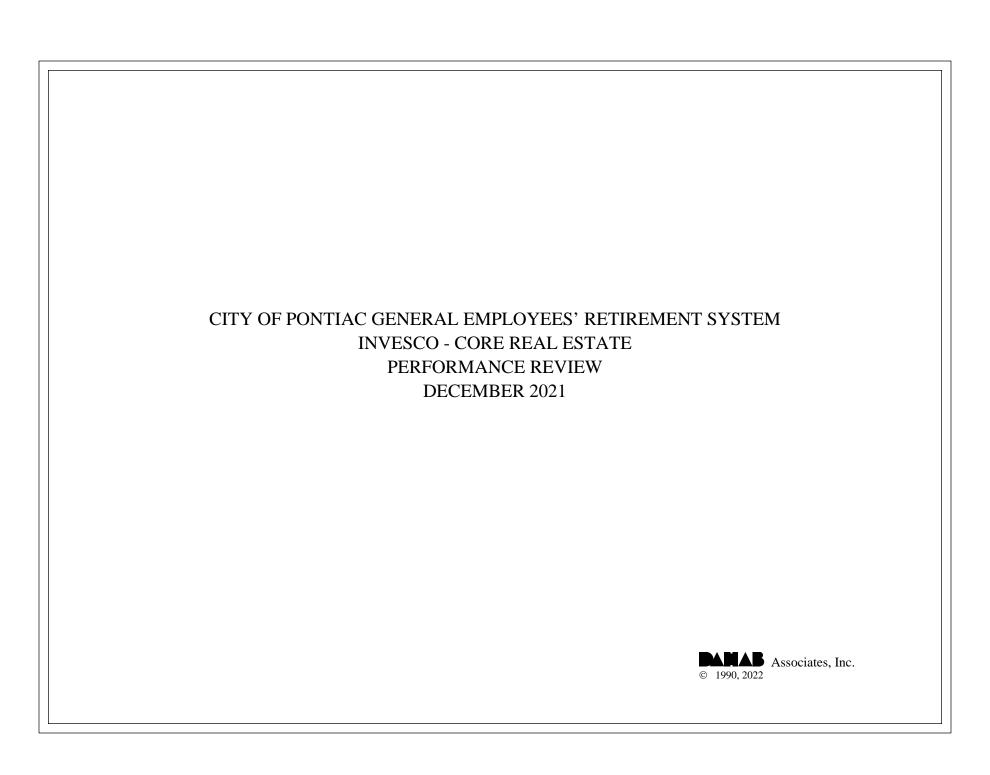
	LAST QUARTER	PERIOD 12/17 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 6,157,457 -232,675 595,132 \$ 6,519,914	\$ 881,489 3,205,359 2,433,066 \$ 6,519,914
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	595,132 595,132	2,433,066 2,433,066

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



Total Quarters Observed	16
Quarters At or Above the Benchmark	13
Quarters Below the Benchmark	3
Batting Average	.813

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/18	2.8	2.2	0.6		
6/18	2.8	2.0	0.8		
9/18	2.5	2.1	0.4		
12/18	2.1	1.8	0.3		
3/19	2.0	1.4	0.6		
6/19	1.4	1.0	0.4		
9/19	2.5	1.3	1.2		
12/19	3.2	1.5	1.7		
3/20	0.3	1.0	-0.7		
6/20	0.0	-1.6	1.6		
9/20	0.9	0.5	0.4		
12/20	0.5	1.3	-0.8		
3/21	2.5	2.1	0.4		
6/21	4.4	3.9	0.5		
9/21	5.9	6.6	-0.7		
12/21	9.7	8.0	1.7		



On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Invesco Core Real Estate portfolio was valued at \$18,911,840, representing an increase of \$905,004 from the September quarter's ending value of \$18,006,836. Last quarter, the Fund posted withdrawals totaling \$145,859, which partially offset the portfolio's net investment return of \$1,050,863. Income receipts totaling \$98,215 plus net realized and unrealized capital gains of \$952,648 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the Invesco Core Real Estate account gained 5.8%, which was 2.2% less than the NCREIF NFI-ODCE Index's return of 8.0%. Over the trailing twelve-month period, the account returned 21.1%, which was 1.0% below the benchmark's 22.1% performance. Since September 2017, the portfolio returned 8.6% per annum, while the NCREIF NFI-ODCE Index returned an annualized 8.9% over the same period.

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 09/17
Total Portfolio - Gross	5.8	21.1	8.3			8.6
Total Portfolio - Net	5.6	19.9	7.2			7.5
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	8.9
Real Estate - Gross	5.8	21.1	8.3			8.6
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	8.9

ASSET ALLOCATION					
Real Estate	100.0%	\$ 18,911,840			
Total Portfolio	100.0%	\$ 18,911,840			

INVESTMENT RETURN

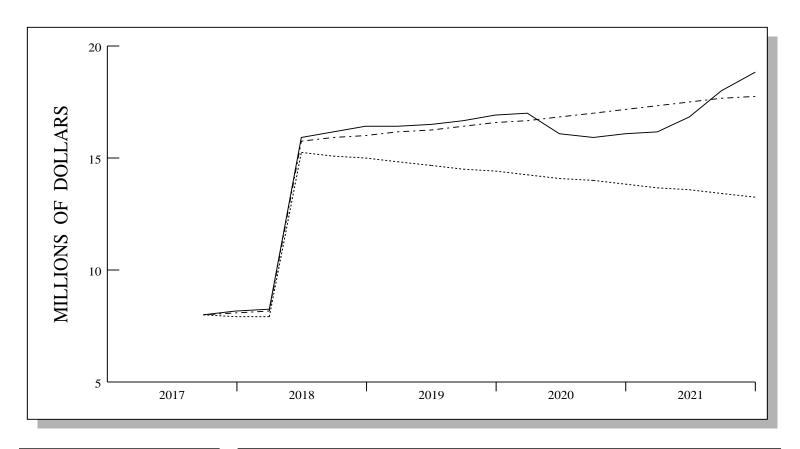
 Market Value 9/2021
 \$ 18,006,836

 Contribs / Withdrawals
 -145,859

 Income
 98,215

 Capital Gains / Losses
 952,648

 Market Value 12/2021
 \$ 18,911,840

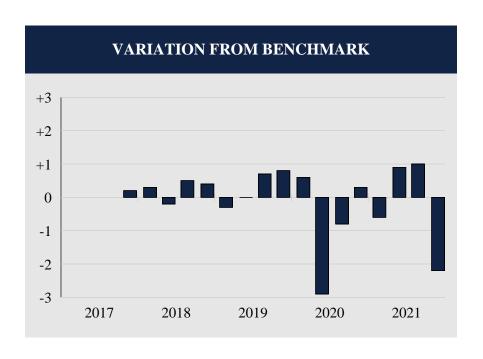


----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING BLENDED RATE\$ 17,832,531

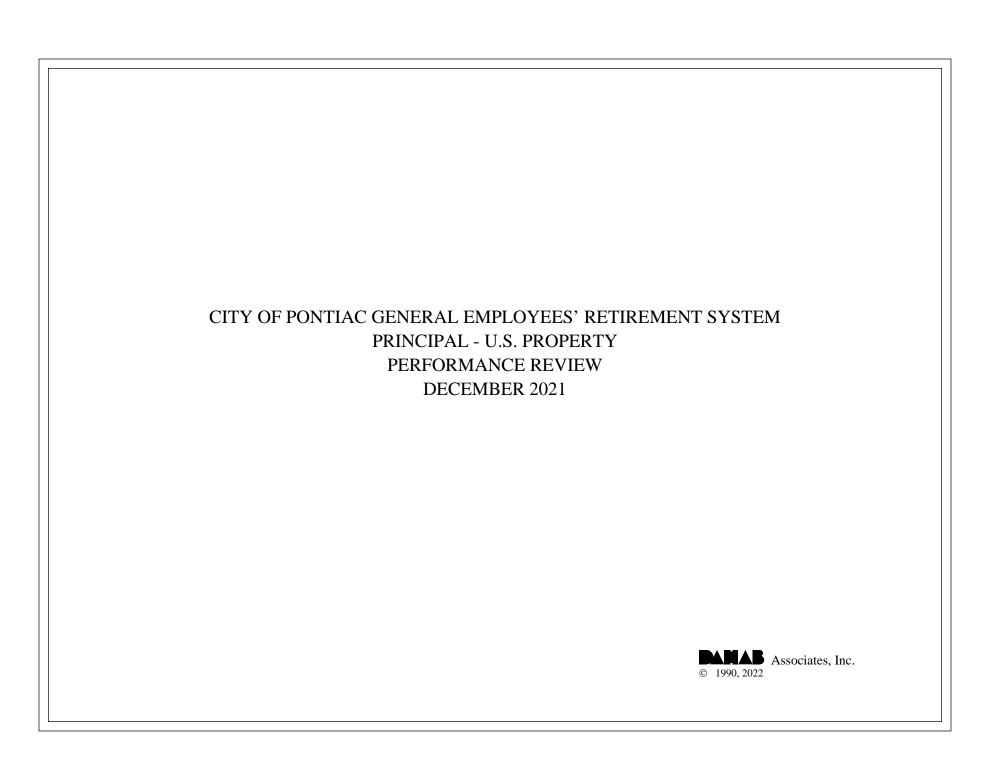
	LAST QUARTER	PERIOD 9/17 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 18,006,836 -145,859 1,050,863 \$ 18,911,840	\$ 8,051,583 5,277,457 5,582,800 \$ 18,911,840
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{98,215}{952,648}$ $1,050,863$	1,547,343 4,035,457 5,582,800

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



Total Quarters Observed	17
Quarters At or Above the Benchmark	11
Quarters Below the Benchmark	6
Batting Average	.647

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
12/17	2.3	2.1	0.2		
3/18	2.5	2.2	0.3		
6/18	1.8	2.0	-0.2		
9/18	2.6	2.1	0.5		
12/18	2.2	1.8	0.4		
3/19	1.1	1.4	-0.3		
6/19	1.0	1.0	0.0		
9/19	2.0	1.3	0.7		
12/19	2.3	1.5	0.8		
3/20	1.6	1.0	0.6		
6/20	-4.5	-1.6	-2.9		
9/20	-0.3	0.5	-0.8		
12/20	1.6	1.3	0.3		
3/21	1.5	2.1	-0.6		
6/21	4.8	3.9	0.9		
9/21	7.6	6.6	1.0		
12/21	5.8	8.0	-2.2		



On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Principal U.S. Property portfolio was valued at \$16,221,302, representing an increase of \$1,475,206 from the September quarter's ending value of \$14,746,096. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$1,475,206 in net investment returns. Since there were no income receipts for the fourth quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$1,475,206.

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the Principal U.S. Property portfolio returned 10.3%, which was 2.3% greater than the NCREIF NFI-ODCE Index's return of 8.0%. Over the trailing year, the account returned 23.7%, which was 1.6% greater than the benchmark's 22.1% return. Since December 2017, the portfolio returned 10.1% per annum, while the NCREIF NFI-ODCE Index returned an annualized 9.0% over the same time frame.

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 12/17
Total Portfolio - Gross	10.3	23.7	10.4			10.1
Total Portfolio - Net	10.0	22.5	9.3			9.0
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	9.0
Real Estate - Gross	10.3	23.7	10.4			10.1
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	9.0

ASSET ALLOCATION					
Real Estate	100.0%	\$ 16,221,302			
Total Portfolio	100.0%	\$ 16,221,302			

INVESTMENT RETURN

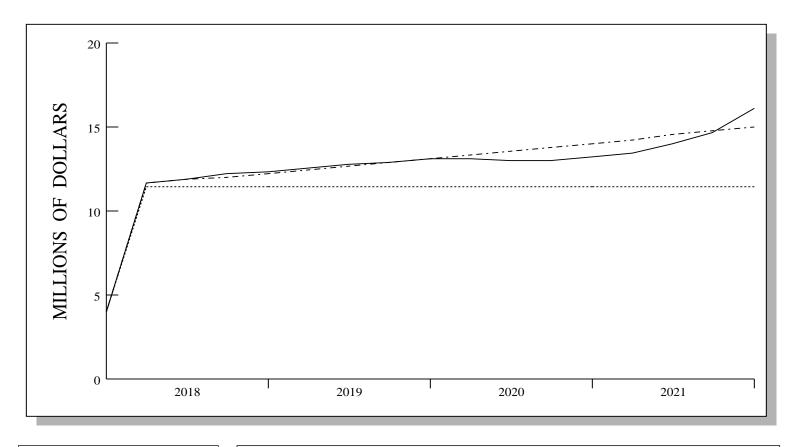
 Market Value 9/2021
 \$ 14,746,096

 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 1,475,206

 Market Value 12/2021
 \$ 16,221,302



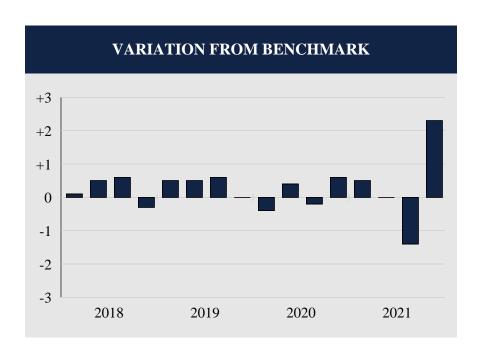
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING BLENDED RATE \$ 15,067,257

	LAST QUARTER	PERIOD 12/17 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$$14,746,096 \\ 0 \\ 1,475,206 \\ $16,221,302$	\$ 4,015,901 7,500,000 4,705,401 \$ 16,221,302
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ 1,475,206 \\ \hline 1,475,206 \end{array} $	4,705,401 4,705,401

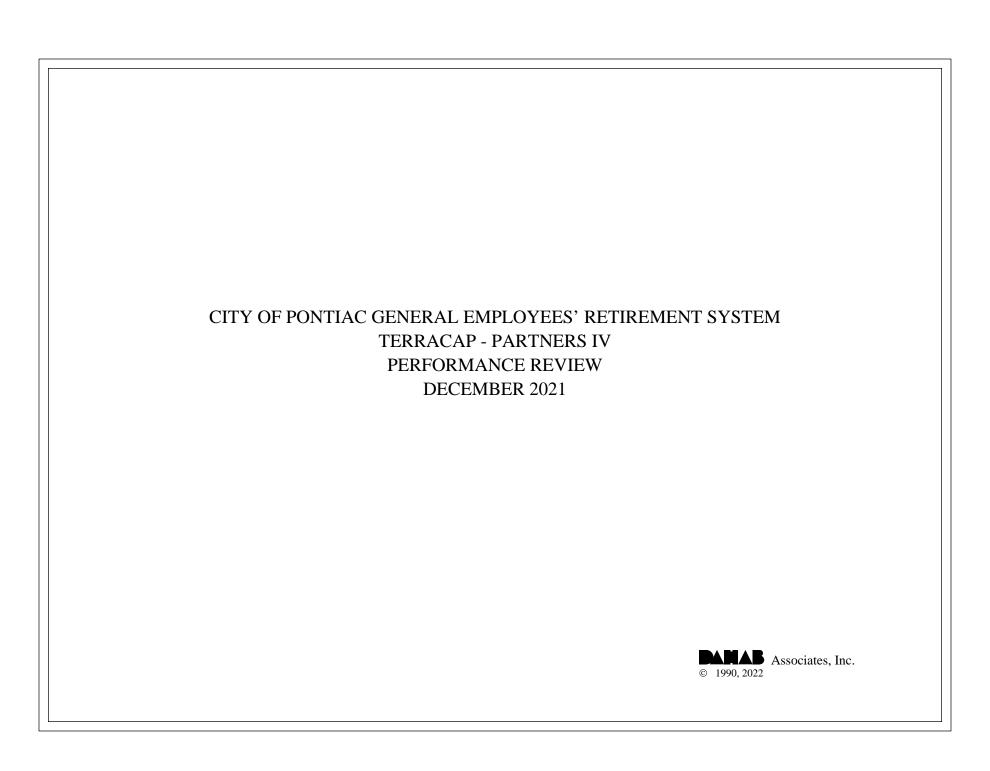
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY





Total Quarters Observed	16
Quarters At or Above the Benchmark	12
Quarters Below the Benchmark	4
Batting Average	.750

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/18	2.3	2.2	0.1		
6/18	2.5	2.0	0.5		
9/18	2.7	2.1	0.6		
12/18	1.5	1.8	-0.3		
3/19	1.9	1.4	0.5		
6/19	1.5	1.0	0.5		
9/19	1.9	1.3	0.6		
12/19	1.5	1.5	0.0		
3/20	0.6	1.0	-0.4		
6/20	-1.2	-1.6	0.4		
9/20	0.3	0.5	-0.2		
12/20	1.9	1.3	0.6		
3/21	2.6	2.1	0.5		
6/21	3.9	3.9	0.0		
9/21	5.2	6.6	-1.4		
12/21	10.3	8.0	2.3		



A current quarter statement was not available at the time of this report. The previous quarter's value was adjusted for flows and a 0% return was assumed for the quarter.

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's TerraCap Partners IV portfolio was valued at \$3,360,055, a decrease of \$84,887 from the September ending value of \$3,444,942. Last quarter, the account recorded total net withdrawals of \$84,887 in contrast to flat net investment returns. Because there were no income receipts or capital gains or losses for the period, there were no net investment returns.

RELATIVE PERFORMANCE

Total Fund

Over the trailing year, the portfolio returned 6.9%, which was 15.2% below the benchmark's 22.1% return. Since September 2019, the portfolio returned 10.6% annualized, while the NCREIF NFI-ODCE Index returned an annualized 10.6% over the same period.

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 09/19
Total Portfolio - Gross	0.0	6.9				10.6
Total Portfolio - Net	0.0	4.9				8.3
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	10.6
Real Estate - Gross	0.0	6.9				10.6
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	10.6

ASSET A	ALLOCA	TION
Real Estate	100.0%	\$ 3,360,055
Total Portfolio	100.0%	\$ 3,360,055

INVESTMENT RETURN

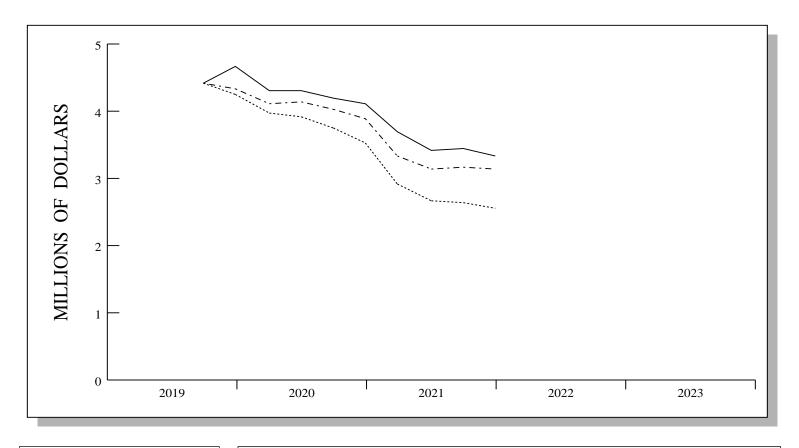
 Market Value 9/2021
 \$ 3,444,942

 Contribs / Withdrawals
 - 84,887

 Income
 0

 Capital Gains / Losses
 0

 Market Value 12/2021
 \$ 3,360,055



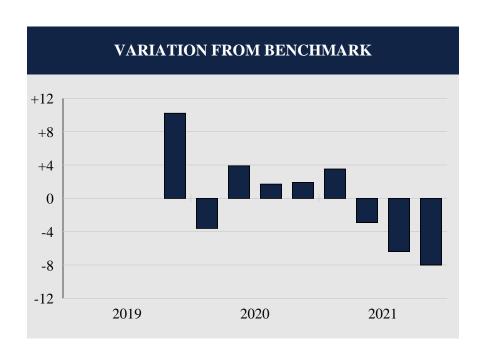
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 3,143,403

	LAST QUARTER	PERIOD 9/19 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 3,444,942 - 84,887 0 \$ 3,360,055	\$ 4,432,980 -1,867,083 \frac{794,158}{3,360,055}
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 0	$ \begin{array}{r} 0 \\ 794,158 \\ \hline 794,158 \end{array} $

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



9
5
4
.556

	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
12/19	11.7	1.5	10.2
3/20	-2.6	1.0	-3.6
6/20	2.3	-1.6	3.9
9/20	2.2	0.5	1.7
12/20	3.2	1.3	1.9
3/21	5.6	2.1	3.5
6/21	1.0	3.9	-2.9
9/21	0.2	6.6	-6.4
12/21	0.0	8.0	-8.0

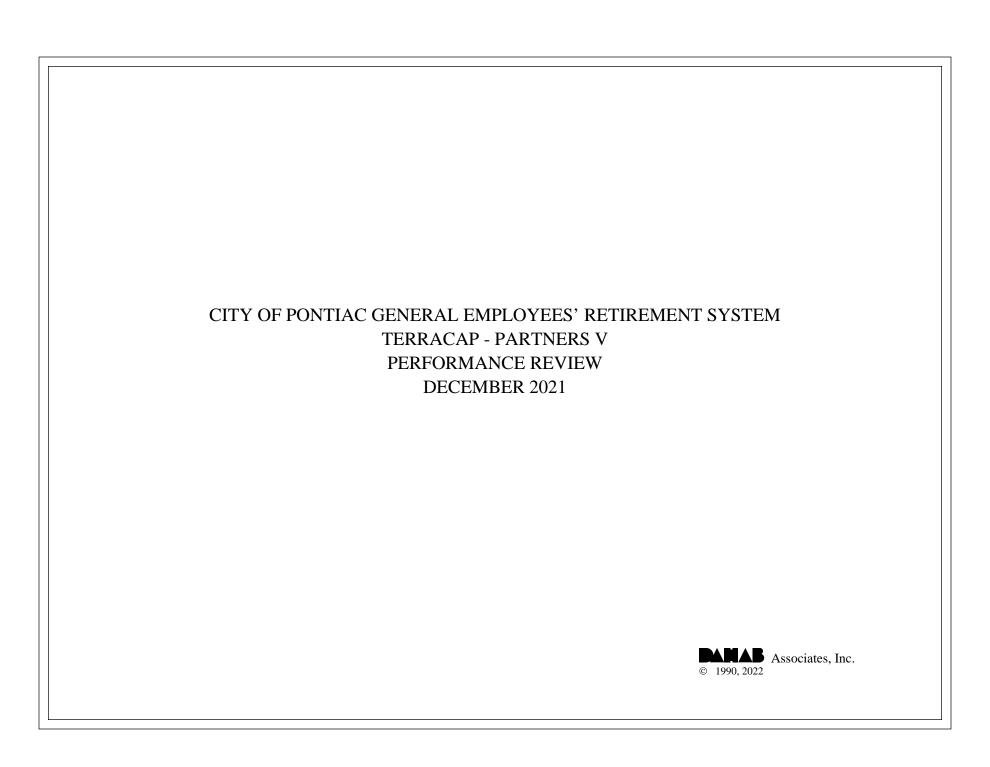
Real Estate Investor Report TerraCap Partners IV

Net IRR Since Inception:	10.08%	Report as of:	12/31/2021
Market Value:	\$ 3,360,055	Last Statement:	9/30/2021

Total Commitment: \$ 4,000,000

Date	_(Capital Calls	Distributions	Interest Paid		Fees
2019-Q3	\$	4,000,000	\$ -	\$ 282,902	\$	159,035
2019-Q4	\$	-	\$ 164,866	\$ -	\$	106,309
2020-Q1	\$	-	\$ 281,995	\$ -	\$	(52,666)
2020-Q2	\$	-	\$ 49,015	\$ -	\$	65,810
2020-Q3	\$	-	\$ 174,642	\$ -	\$	20,834
2020-Q4	\$	-	\$ 225,381	\$ -	\$	27,502
2021-Q1	\$	-	\$ 605,258	\$ -	\$	32,067
2021-Q2	\$	-	\$ 257,721	\$ -	\$	37,594
2021-Q3	\$	-	\$ 23,318	\$ -	\$	(19,419)
2021-Q4	\$	-	\$ 84,887	\$ -	n/a*	
Total	\$	4,000,000	\$ 1,867,083	\$ 282,902	\$	377,066

^{*}Current quarter fees were not available at this time.



A current quarter statement was not available at the time of this report. The November capital call was partially offset by notional interest received, which resulted in the 0.5% return for the quarter. This performance figure will be revised when a final valuation is provided.

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's TerraCap Partners V portfolio was valued at \$5,034,416, representing an increase of \$1,544,013 from the September quarter's ending value of \$3,490,403. Last quarter, the Fund posted net contributions equaling \$1,524,804 plus a net investment gain equaling \$19,209. Since there were no income receipts during the quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$19,209.

RELATIVE PERFORMANCE

Total Fund

In the fourth quarter, the TerraCap Partners V portfolio returned 0.5%, which was 7.5% below the NCREIF NFI-ODCE Index's return of 8.0%.

	PERFORM	ANCE SUN	MMARY		
	Quarter	YTD/1Y	3 Year	5 Year	Since 06/21
Total Portfolio - Gross	0.5				5.5
Total Portfolio - Net	0.5				4.9
NCREIF ODCE	8.0	22.1	9.2	8.7	15.1
Real Estate - Gross	0.5				5.5
NCREIF ODCE	8.0	22.1	9.2	8.7	15.1

ASSET .	ALLOCA	TION
Real Estate	100.0%	\$ 5,034,416
Total Portfolio	100.0%	\$ 5,034,416

INVESTMENT RETURN

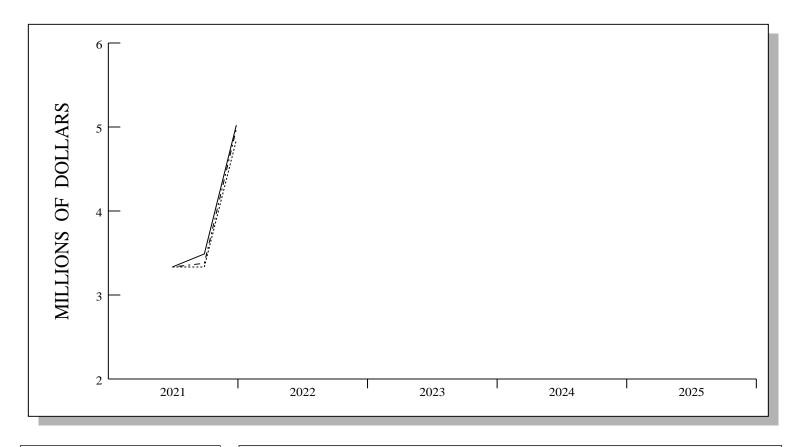
 Market Value 9/2021
 \$ 3,490,403

 Contribs / Withdrawals
 1,524,804

 Income
 0

 Capital Gains / Losses
 19,209

 Market Value 12/2021
 \$ 5,034,416



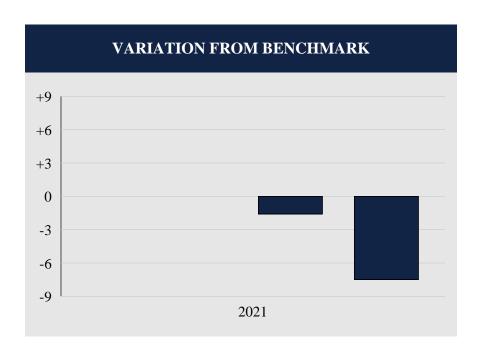
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 4,994,470

	LAST QUARTER	PERIOD 6/21 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 3,490,403 1,524,804 19,209 \$ 5,034,416	\$ 3,341,730 1,524,804 167,882 \$ 5,034,416
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{19,209}$ 19,209	$ \begin{array}{r} 0 \\ 167,882 \\ \hline 167,882 \end{array} $

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



Total Quarters Observed	2
Quarters At or Above the Benchmark	0
Quarters Below the Benchmark	2
Batting Average	.000

	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
9/21	5.0	6.6	-1.6
12/21	0.5	8.0	-7.5

Real Estate Investor Report
TerraCap Partners V

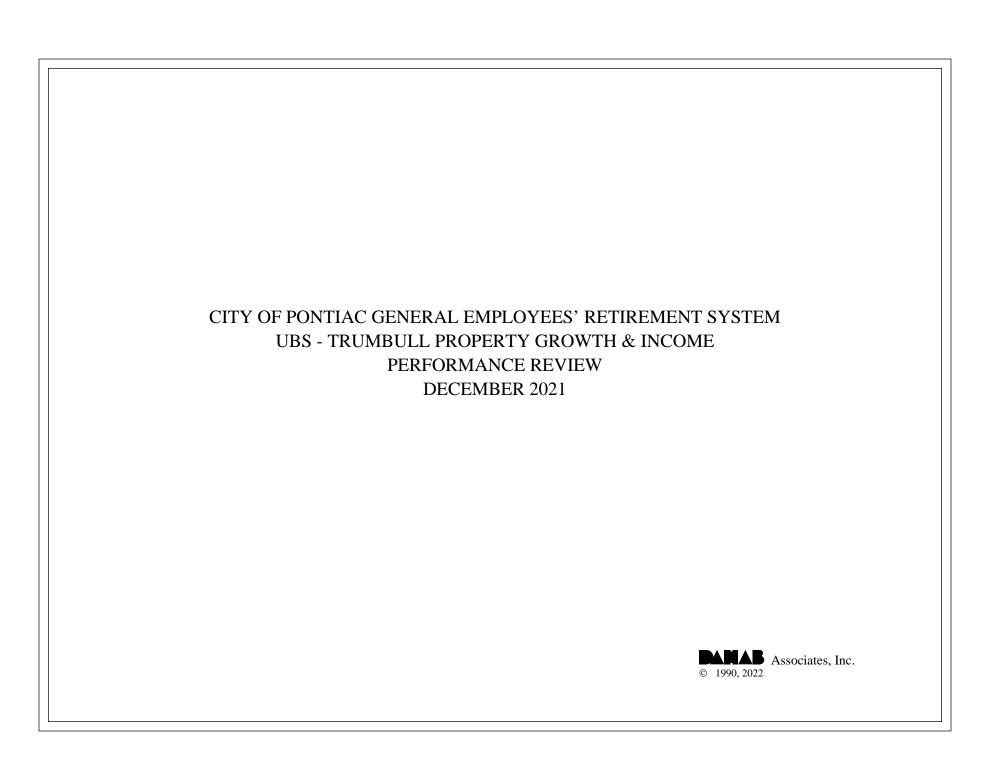
Net IRR Since Inception:	0.80%	Report as of:	12/31/2021
Market Value:	\$ 5,034,416	Last Statement:	9/30/2021

Total Commitment: \$ 5,000,000

	<u>Interest Paid /</u>								
Date	_(Capital Calls		Distributions	<u>(R</u>	eceived)		Fees	
2021-Q2	\$	3,455,987	\$	-	\$	32,851	\$	2,877	
2021-Q3	\$	-	\$	-	\$	-	\$	18,750	
2021-Q4	\$	1,544,013	\$	-	\$	(19,209)	n/a*		
Total	\$	5,000,000	\$	-	\$	13,643	\$	21,627	

^{*}Current quarter fees were not available at this time.

Cash flows shown on this table are rounded to the nearest dollar.



On December 31st, 2021, the City of Pontiac General Employees' Retirement System's UBS Trumbull Property Growth & Income portfolio was valued at \$6,030,378, representing an increase of \$328,670 from the September quarter's ending value of \$5,701,708. Last quarter, the Fund posted withdrawals totaling \$58,293, which partially offset the portfolio's net investment return of \$386,963. Income receipts totaling \$41,634 plus net realized and unrealized capital gains of \$345,329 combined to produce the portfolio's net investment return.

RELATIVE PERFORMANCE

Total Fund

For the fourth quarter, the UBS Trumbull Property Growth & Income account gained 6.8%, which was 1.2% less than the NCREIF NFI-ODCE Index's return of 8.0%. Over the trailing twelve-month period, the account returned 20.7%, which was 1.4% below the benchmark's 22.1% performance. Since June 2019, the portfolio returned 10.8% per annum, while the NCREIF NFI-ODCE Index returned an annualized 10.0% over the same period.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 06/19
Total Portfolio - Gross	6.8	20.7				10.8
Total Portfolio - Net	6.6	19.4				9.5
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	10.0
Real Estate - Gross	6.8	20.7				10.8
NCREIF ODCE	8.0	22.1	9.2	8.7	10.4	10.0

ASSET A	ALLOCA	TION
Real Estate	100.0%	\$ 6,030,378
Total Portfolio	100.0%	\$ 6,030,378

INVESTMENT RETURN

 Market Value 9/2021
 \$ 5,701,708

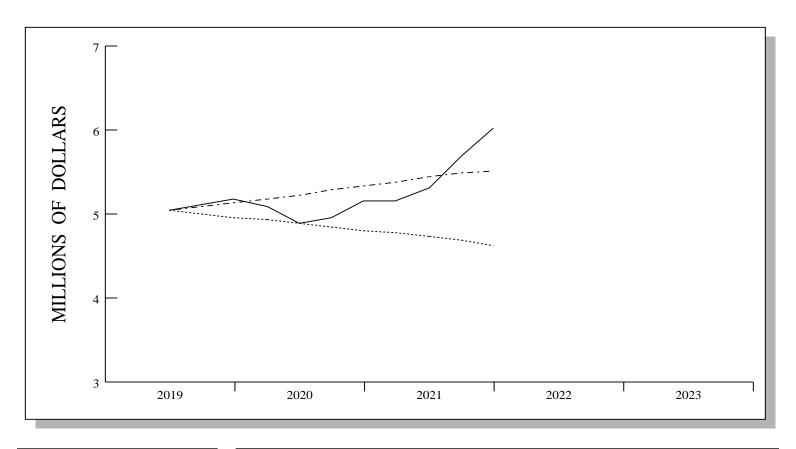
 Contribs / Withdrawals
 - 58,293

 Income
 41,634

 Capital Gains / Losses
 345,329

 Market Value 12/2021
 \$ 6,030,378

INVESTMENT GROWTH



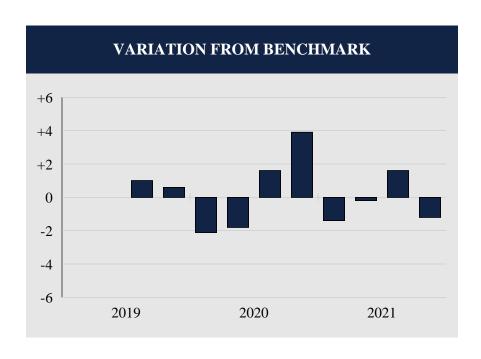
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING
BLENDED RATE \$ 5,528,312

	LAST QUARTER	PERIOD 6/19 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 5,701,708 - 58,293 386,963 \$ 6,030,378	\$ 5,050,855 -415,825 1,395,348 \$ 6,030,378
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{41,634}{345,329}$ $\overline{386,963}$	259,854 1,135,494 1,395,348

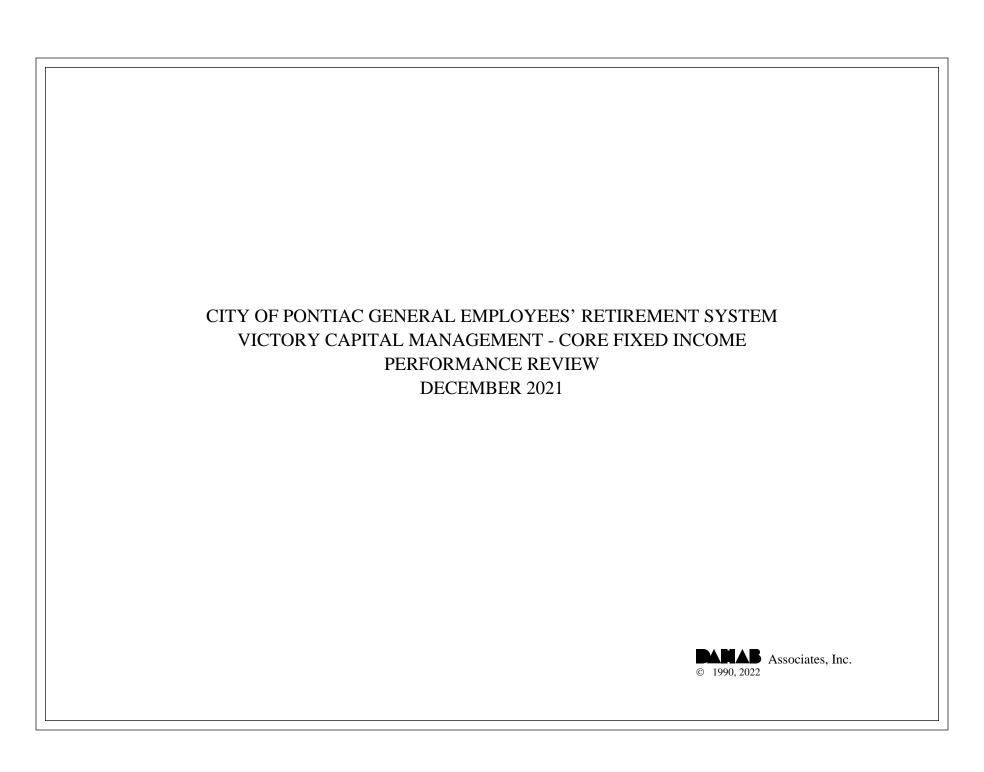
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



Total Quarters Observed	10
Quarters At or Above the Benchmark	5
Quarters Below the Benchmark	5
Batting Average	.500

	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
9/19	2.3	1.3	1.0
12/19	2.1	1.5	0.6
3/20	-1.1	1.0	-2.1
6/20	-3.4	-1.6	-1.8
9/20	2.1	0.5	1.6
12/20	5.2	1.3	3.9
3/21	0.7	2.1	-1.4
6/21	3.7	3.9	-0.2
9/21	8.2	6.6	1.6
12/21	6.8	8.0	-1.2



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Victory Capital Management Core Fixed Income portfolio was valued at \$70,449,649, a decrease of \$61,321 from the September ending value of \$70,510,970. Last quarter, the account recorded total net withdrawals of \$178 in addition to \$61,143 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$393,990 and realized and unrealized capital losses totaling \$455,133.

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the Victory Capital Management Core Fixed Income portfolio lost 0.1%, which was 0.1% less than the Bloomberg Aggregate Index's return of 0.0% and ranked in the 59th percentile of the Core Fixed Income universe. Over the trailing year, the portfolio returned -1.3%, which was 0.2% greater than the benchmark's -1.5% performance, and ranked in the 50th percentile. Since December 1994, the account returned 5.5% per annum. For comparison, the Bloomberg Aggregate Index returned an annualized 5.4% over the same time frame.

HOLDINGS ANALYSIS

At the end of the quarter, approximately 50% of the total bond portfolio was comprised of USG quality securities. The remainder of the portfolio consisted of corporate securities, rated AAA through BBB, giving the portfolio an overall average quality rating of AAA-AA. The average maturity of the portfolio was 8.67 years, less than the Bloomberg Barclays Aggregate Index's 8.71-year maturity. The average coupon was 2.33%.

EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 12/94
Total Portfolio - Gross	-0.1	-1.3	5.1	3.9	3.4	5.5
CORE FIXED INCOME RANK	(59)	(50)	(74)	(69)	(62)	
Total Portfolio - Net	-0.1	-1.5	4.8	3.6	3.0	5.4
Aggregate Index	0.0	-1.5	4.8	3.6	2.9	5.4
Domestic Fixed Income - Gross	-0.1	-1.3	5.1	3.9	3.4	5.5
CORE FIXED INCOME RANK	(59)	(50)	(74)	(69)	(62)	
Aggregate Index	0.0	-1.5	4.8	3.6	2.9	5.4

LLOCA	ATION
100.0%	\$ 70,449,649
100.0%	\$ 70,449,649
	100.0%

INVESTMENT RETURN

 Market Value 9/2021
 \$ 70,510,970

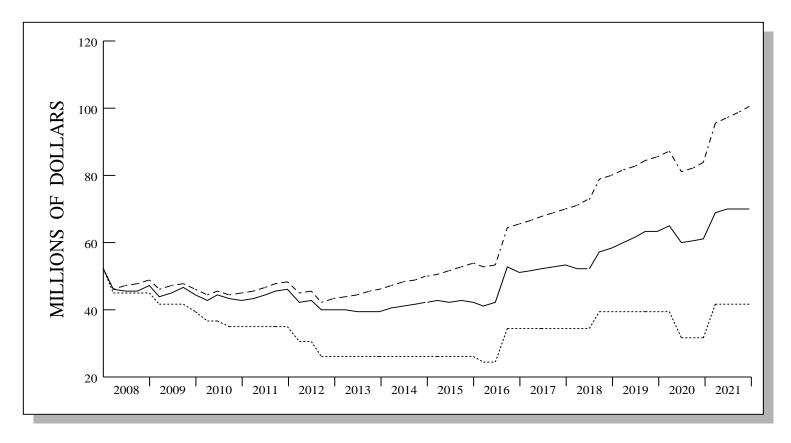
 Contribs / Withdrawals
 -178

 Income
 393,990

 Capital Gains / Losses
 -455,133

 Market Value 12/2021
 \$ 70,449,649

INVESTMENT GROWTH

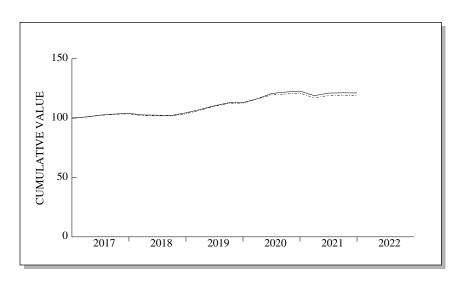


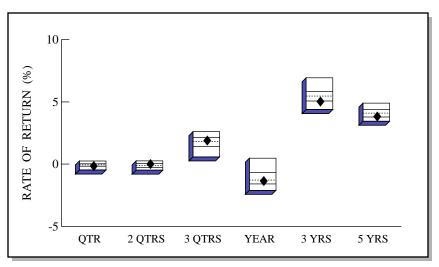
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING BLENDED RATE\$ 100,685,554

	LAST QUARTER	PERIOD 12/07 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 70,510,970 -178 -61,143 \$ 70,449,649	\$ 52,350,710 -10,260,455 <u>28,359,395</u> \$ 70,449,649
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	393,990 -455,133 -61,143	16,642,898 11,716,497 28,359,395

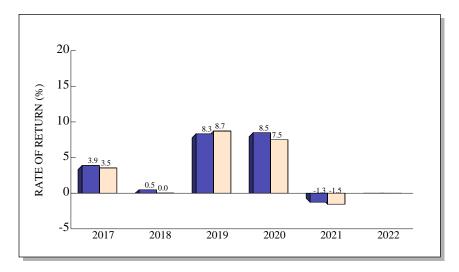
TOTAL RETURN COMPARISONS





Core Fixed Income Universe



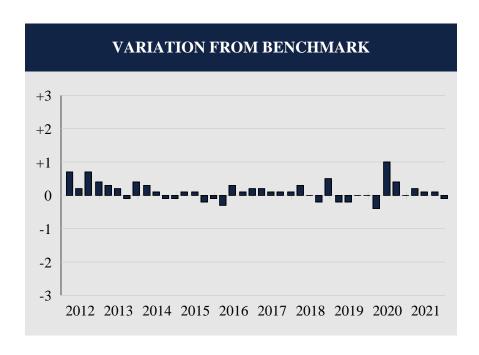


					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-0.1	0.1	1.9	-1.3	5.1	3.9
(RANK)	(59)	(21)	(38)	(50)	(74)	(69)
5TH %ILE	0.3	0.3	2.6	0.5	6.9	4.9
25TH %ILE	0.0	0.0	2.1	-0.7	5.8	4.4
MEDIAN	-0.1	-0.1	1.8	-1.3	5.5	4.1
75TH %ILE	-0.2	-0.3	1.4	-1.6	5.1	3.8
95TH %ILE	-0.5	-0.5	0.6	-2.1	4.4	3.4
Agg	0.0	0.1	1.9	-1.5	4.8	3.6

Core Fixed Income Universe

TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

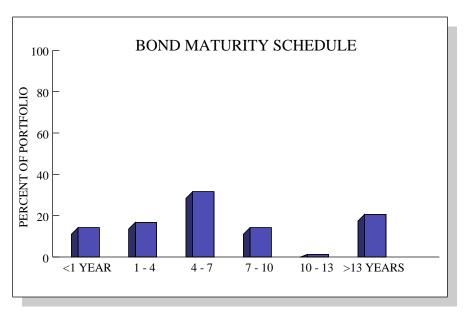
COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX

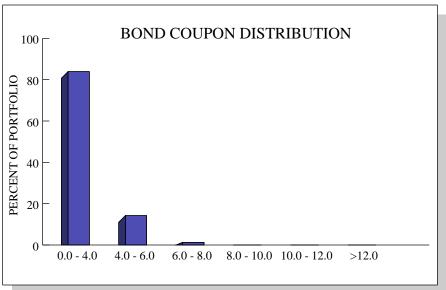


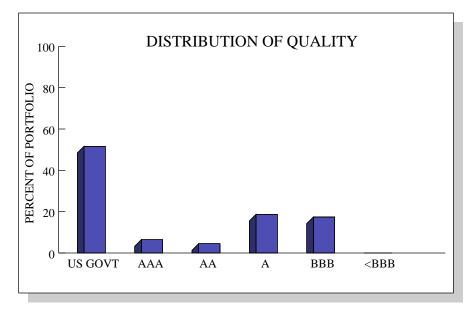
Total Quarters Observed	40
Quarters At or Above the Benchmark	29
Quarters Below the Benchmark	11
Batting Average	.725

	RATE	S OF RETURN	
Date	Portfolio	Benchmark	Difference
3/12 6/12 9/12 12/12 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 12/16 3/17 9/17 12/17 3/18 6/18 9/18	1.0 2.3 2.3 0.6 0.2 -2.1 0.5 0.3 2.1 2.1 0.1 1.7 -1.6 1.0 -0.7 2.7 2.5 0.6 -2.8 1.0 1.5 0.9 0.5 -2.8 -2.1 -	0.3 2.1 1.6 0.2 -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 0.8 1.4 0.8 0.4 -1.5 -0.2 0.0 1.6	0.7 0.2 0.7 0.4 0.3 0.2 -0.1 0.4 0.3 0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.1 -0.3 0.3 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1
3/19 6/19 9/19 12/19	2.7 2.9 2.3 0.2	2.9 3.1 2.3 0.2	-0.2 -0.2 0.0 0.0
3/20 6/20 9/20 12/20 3/21	2.7 3.9 1.0 0.7	3.1 2.9 0.6 0.7	-0.4 1.0 0.4 0.0
6/21 9/21 12/21	1.9 0.2 -0.1	1.8 0.1 0.0	0.2 0.1 0.1 -0.1

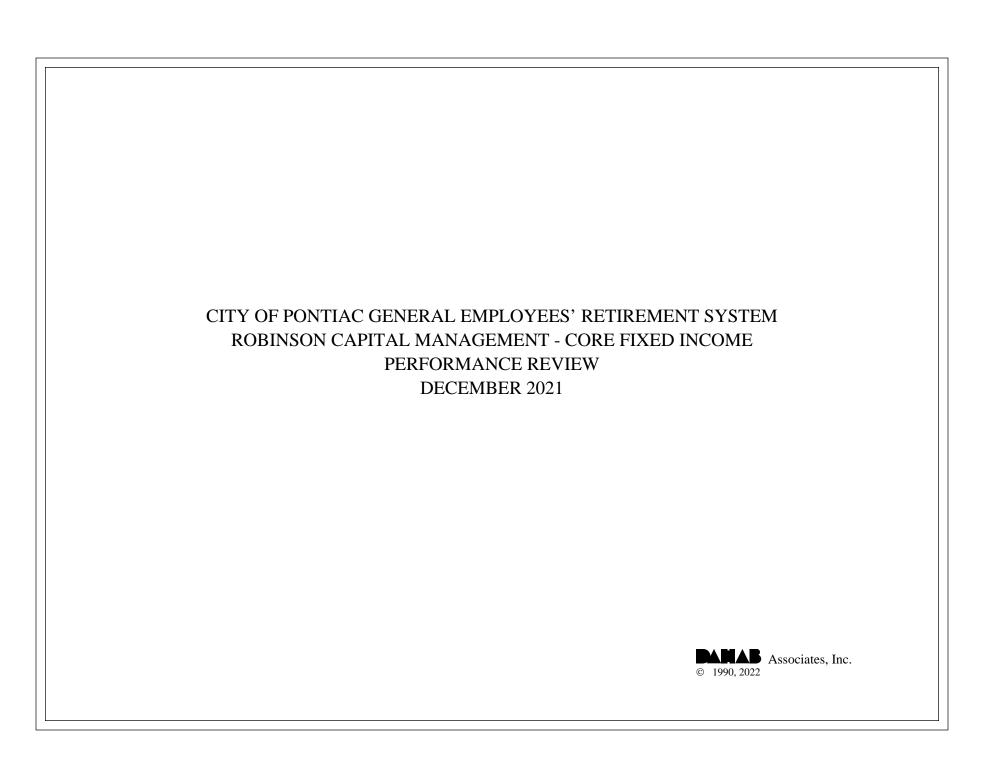
BOND CHARACTERISTICS







	PORTFOLIO	AGGREGATE INI
No. of Securities	212	12,372
Duration	6.26	6.78
YTM	1.85	1.76
Average Coupon	2.33	2.43
Avg Maturity / WAL	8.67	8.71
Average Quality	AAA-AA	AA



INVESTMENT RETURN

On December 31st, 2021, the City of Pontiac General Employees' Retirement System's Robinson Capital Management Core Fixed Income portfolio was valued at \$65,923,410, a decrease of \$332,374 from the September ending value of \$66,255,784. Last quarter, the account recorded total net withdrawals of \$308 in addition to \$332,066 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$401,495 and realized and unrealized capital losses totaling \$733,561.

RELATIVE PERFORMANCE

Total Fund

During the fourth quarter, the Robinson Capital Management Core Fixed Income portfolio lost 0.5%, which was 0.1% greater than the Intermediate Gov/Credit Index's return of -0.6% and ranked in the 41st percentile of the Intermediate Fixed Income universe. Over the trailing year, the portfolio returned -0.8%, which was 0.6% greater than the benchmark's -1.4% performance, and ranked in the 22nd percentile. Since September 2010, the account returned 2.9% per annum. For comparison, the Intermediate Gov/Credit returned an annualized 2.5% over the same time frame.

HOLDINGS ANALYSIS

At the end of the quarter, approximately 30% of the total bond portfolio was comprised of USG quality securities. The remainder of the portfolio consisted of corporate securities, rated AAA through less than BBB, giving the portfolio an overall average quality rating of AAA-AA. The average maturity of the portfolio was 4.70 years, longer than the Bloomberg Barclays Intermediate Gov/Credit Index's 4.42-year maturity. The average coupon was 2.19%.

EXECUTIVE SUMMARY

PE	RFORM	IANCE S	UMMA	RY		
	Quarter	YTD /1Y	3 Year	5 Year	10 Year	Since 09/10
Total Portfolio - Gross	-0.5	-0.8	3.8	3.0	2.7	2.9
INTERMEDIATE FIXED RANK	(41)	(22)	(76)	(72)	(56)	
Total Portfolio - Net	-0.6	-1.0	3.6	2.8	2.5	2.7
Int Gov/Credit	-0.6	-1.4	3.9	2.9	2.4	2.5
Domestic Fixed Income - Gross	-0.5	-0.8	3.8	3.0	2.7	2.9
INTERMEDIATE FIXED RANK	(41)	(22)	(76)	(72)	(56)	
Int Gov/Credit	-0.6	-1.4	3.9	2.9	2.4	2.5

ASSET A	ALLOCA	ATION
Domestic Fixed	100.0%	\$ 65,923,410
Total Portfolio	100.0%	\$ 65,923,410

INVESTMENT RETURN

 Market Value 9/2021
 \$ 66,255,784

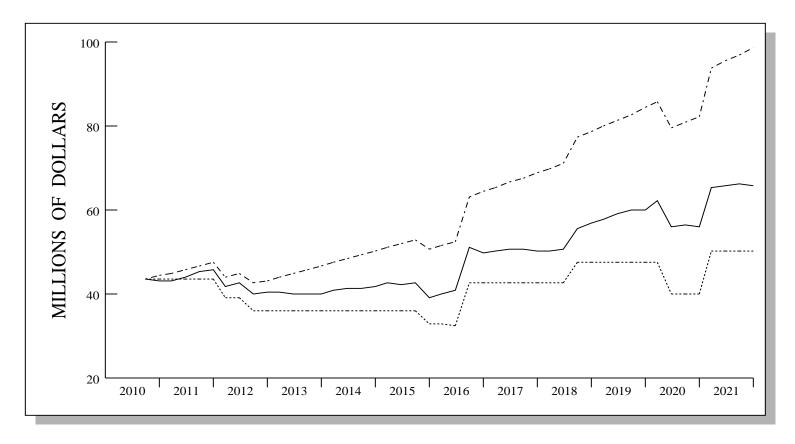
 Contribs / Withdrawals
 -308

 Income
 401,495

 Capital Gains / Losses
 -733,561

 Market Value 12/2021
 \$ 65,923,410

INVESTMENT GROWTH

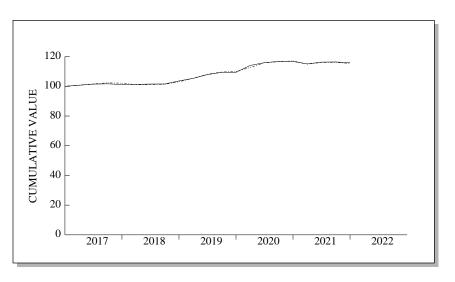


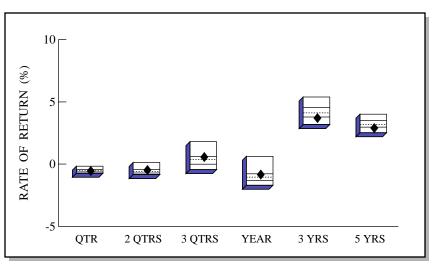
----- ACTUAL RETURN
----- BLENDED RATE
----- 0.0%

VALUE ASSUMING BLENDED RATE\$ 98,912,977

	LAST QUARTER	PERIOD 9/10 - 12/21
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 66,255,784 -308 -332,066 \$ 65,923,410	\$ 43,698,759 6,672,971 15,551,680 \$ 65,923,410
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	401,495 -733,561 -332,066	15,701,752 -150,072 15,551,680

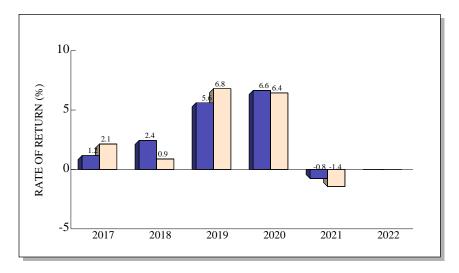
TOTAL RETURN COMPARISONS





Intermediate Fixed Universe





					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-0.5	-0.4	0.7	-0.8	3.8	3.0
(RANK)	(41)	(19)	(22)	(22)	(76)	(72)
5TH %ILE	-0.2	0.1	1.8	0.6	5.4	4.0
25TH %ILE	-0.4	-0.4	0.6	-0.8	4.5	3.5
MEDIAN	-0.5	-0.6	0.4	-1.1	4.1	3.2
75TH %ILE	-0.6	-0.7	0.0	-1.3	3.8	3.0
95TH %ILE	-0.7	-0.8	-0.5	-1.7	3.2	2.5
Int G/C	-0.6	-0.5	0.4	-1.4	3.9	2.9

Intermediate Fixed Universe

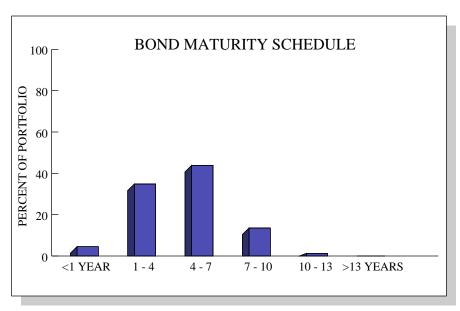
TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

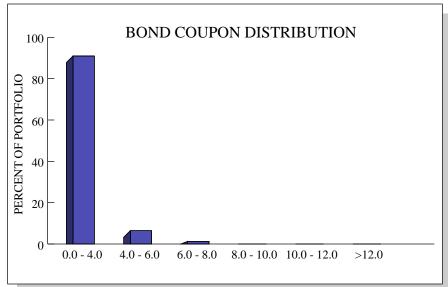
COMPARATIVE BENCHMARK: INTERMEDIATE GOV/CREDIT

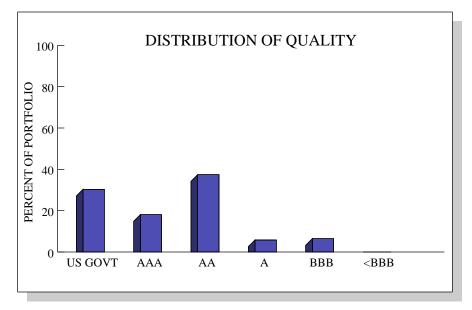


Total Quarters Observed	45
Quarters At or Above the Benchmark	31
Quarters Below the Benchmark	14
Batting Average	.689

BOND CHARACTERISTICS







	PORTFOLIO	INT GOV/CREDIT
No. of Securities	136	5,417
Duration	4.15	4.13
YTM	1.67	1.32
Average Coupon	2.19	1.91
Avg Maturity / WAL	4.70	4.42
Average Quality	AAA-AA	AA