# Davie Police Pension Plan

# Performance Review September 2019

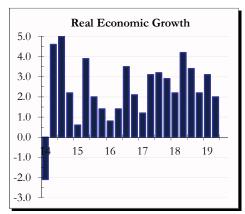




#### **ECONOMIC ENVIRONMENT**

#### **Mixed Reviews**

US economic data was largely stable, though it continues to moderate. While some market forecasters point to the (slightly)



inverted yield curve as indicative of a downturn, most of the well-known leading indicators remain upbeat. The Federal Reserve, however, did lower its benchmark interest rate twice in the quarter, citing weaker global growth and modest inflation.

GDP increased 1.9% in the third quarter, a slight decline from the 2nd quarter's 2.0%

gain. This expected drop can be attributed to the slump in the ISM Manufacturing Index. In September, the index fell from 49.1 to a decade low of 47.8. Some economists attribute this decline partly to a strike at General Motors, which began in mid-September; yet it remains to be seen if this decline was a one-off or a precursor of things to come.

Unemployment remains very low at 3.7% and while wage growth has started to pick up, it is still lower than anticipated. On the other hand, new non-farm jobs came in lower than expected: 130,000 versus the predicted 158,000. Labor force participation stayed at 63.2%. It's noteworthy that women have accounted for most of the new jobs in the labor force during the past few years, while the male labor force participation rate has hovered around 68% during the same period.

In August, the Congressional Budget Office (CBO) updated its projections for federal tax receipts and disbursements during the period of Fiscal Year (FY) 2019 through FY 2029. For FY 2019, the CBO projects a significant deficit of \$960 billion, which is approximately 4.5% of GDP. This deficit compares to the long run average deficit, running at 2.1% of GDP. Making the assumption that

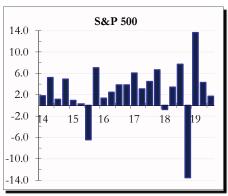
deficits will continue to rise in dollar terms, they should remain fairly stable as a percent of GDP.

The American consumer continues to be a bright spot for the economy. Real personal consumption expenditures rose at a 4.6% annual rate. In addition, real government consumption and gross investment grew robustly at both federal and state levels.

### **DOMESTIC EQUITIES**

#### Large Caps Lead the Way

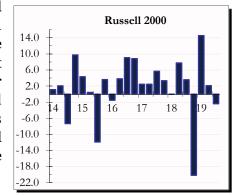
Domestic equity markets ended the quarter slightly up, continuing the uptrend seen year-to-date. However, the positive returns seen at



quarter-end masked the interquarter volatility that was experienced. Most of the gain can be attributed to large capitalization companies, which saw positive returns in line with the broad market. In contrast, small capitalization companies saw declines of nearly twice the magnitude of their large-cap counterparts.

While the energy sector was a huge drag to small-cap performance,

down 22%, the other sectors did not perform much better. 8 of 11 sectors saw losses in the quarter. The three sectors that outperformed (Consumer Staples, Utilities, and Real Estate) are typically seen as "risk-off" sectors and could signal a change to a more defensive posture by investors.

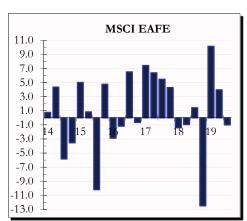


Much ink has been spilled about the death of Value investing, but it saw a resurgence this quarter, especially when moving down the cap spectrum. In the small-cap space the value benchmark beat its counterpart in growth by 360 basis points. Large cap growth names bucked the trend, however, and saw gains that barely beat their value equivalents. Growth has been on an incredible run over the past ten years, and has been led by large cap technology names.

### INTERNATIONAL EQUITIES

#### Concerns on Trade

International stocks faltered slightly in the third quarter. Not only was the MSCI EAFE Index down 1.0%, but declines were



widespread, with losses suffered by 72% of countries represented in the index. Hong Kong stocks declined the most (-11.9%), triggered by the ongoing political protests there. The protests contributed to its weakest economy in nearly a decade. Retail sales declined 23% year-over-year with no end in sight to the demonstrations.

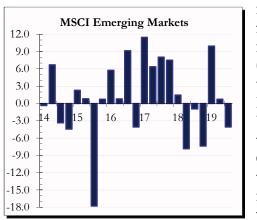
As a result, Fitch downgraded Hong Kong's credit rating, denting the island's reputation for stability and ease of doing business.

Singapore securities also detracted, as US-China trade deliberations weighed on that market. In Europe, Sweden's market was down 4.8% due to a government budget that hinted at smaller-than-expected spending increases.

Belgium enjoyed the largest gains in the index (+3.5%) due to a rebound in fixed investment. Japan was another bright spot (+3.3%). Some commentators attributed this gain to the election win

by the incumbent Liberal Democratic Party -- a win that confirmed the continuation of current fiscal policy. In turn, the steady policy helped return market stability after a rise in Japan's consumption tax. One point of caution regarding Japan's performance is that its year-to-date return has significantly outpaced company earnings. The Netherlands (+2.5%) was another key contributor in stemming European market losses. Retail sales and manufacturing picked up despite elevated inflation. Against this backdrop, the Dutch government unveiled an expansionary 2020 budget.

Emerging Markets (EM) gave up a good portion of year-to-date return during the volatile third quarter. The US-China trade dispute



reduced investors' appetite for risk in the emerging market equity space. China (-3.7%) modestly underperformed the broader EM market (-3.0%) as the US implemented 10% trade tariffs on \$300 billion of Chinese goods. Following this announcement, the renminbi weakened beyond the symbolic seven-per-

dollar threshold. In response, the US Treasury labeled the country a currency manipulator.

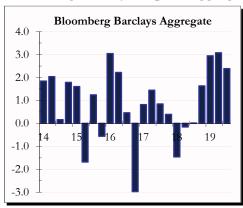
Argentina was by far the weakest performer in the EM Index, as a surprising primary election result triggered a sharp sell-off in equities (-46.8%). US dollar strength continues to move markets that are sensitive to it, notably South Africa and Indonesia. Saudi Arabia and Colombia underperformed due to oil price weakness.

Turkey saw robust gains (+11.7%), as its central bank cut interest rates by an unexpected 7.5%. Taiwan also outperformed (+5.9%), driven by strong performance in technology stocks.

#### **BOND MARKET**

#### **Low Yields Get Lower**

Bond markets continue to see positive returns this year. The Bloomberg Barclays Capital Aggregate and the Bloomberg Barclays



Global Aggregate were up 2.4% and 0.7%, respectively in the third quarter. Corporate bonds continue to outperform government bonds. They benefited from a decline in global yields. Higher yielding, less creditworthy bonds continue to do better than their less risky counterparts.

Declines in global yields led to a number of records: Germany issues negative-yielding 30-year bonds for the first time, while US and UK 30-year yields likewise fell to all-time lows. In the US, the yield curve inverted between the 2- and 10-year Treasury yields for the first time since 2006.

The Fed cut interest rates by 25 basis points in both July and September, citing weakening global growth and modest inflation.

Due to the lower yields, corporate bond issuance continue to pick up. The first week in September \$74 billion worth of new investment grade bonds were sold, setting a record for the amount of issuance. Apple and Disney issued noteworthy deals of \$7 billion each.

European government bonds rallied on the European Central Bank's (ECB) rate cut and the resumption of a €20 billion per month bondbuying program. ECB President Mario Draghi said aggressive stimulus measures are necessary to help offset the damaging effects of trade wars and slowing economic growth. Germany in particular, teetered on the edge of recession during the quarter as its auto industry was hit hard by global trade disruptions.

#### **CASH EQUIVALENTS**

### **Keeping Pace with CPI**

The three-month T-Bill returned 0.5% for the third quarter and 2.3% for the latest one-year. Treasuries with maturities longer than one-year achieved a latest 12-month return of at least 4%. Future returns for cash equivalents seem dim, with the 30-year Treasury yield sitting near 2%.

### **Economic Statistics**

	Current Quarter	Previous Quarter
GDP	1.9%	2.0%
Unemployment	3.5%	3.7%
CPI All Items Year/Year	1.7%	1.6%
Fed Funds Rate	2.00%	2.50%
<b>Industrial Capacity</b>	77.5%	77.9%
US Dollars per Euro	1.12	1.14

### **Domestic Equity Return Distributions**

### Quarter

	VAL	COR	GRO
LC	1.4	1.4	1.5
MC	1.2	0.5	<b>-0.</b> 7
SC	-0.6	-2.4	-4.2

**Trailing Year** 

	VAL	COR	GRO
LC	4.0	3.9	<b>3.</b> 7
MC	1.6	3.2	5.2
sc	-8.3	-8.9	<b>-9.</b> 7

### **Major Index Returns**

Index	Quarter	12 Months
Russell 3000	1.2%	2.9%
S&P 500	1.7%	4.3%
Russell Midcap	0.5%	3.2%
Russell 2000	-2.4%	-8.9%
MSCI EAFE	-1.0%	-0.8%
MSCI Emg Markets	-4.1%	-1.6%
NCREIF ODCE	1.3%	5.6%
U.S. Aggregate	2.4%	10.4%
90 Day T-bills	0.5%	2.3%

### **Market Summary**

- Domestic equity markets continue their strong run
- Unemployment decreased to 3.5%.
- The US dollar continued to strengthen.
- Value performed equal or better than their growth counterparts across all cap sizes.
- Large cap equities continue to perform better than their smaller competitors.

#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan was valued at \$172,476,551, a decrease of \$240,915 from the June ending value of \$172,717,466. Last quarter, the account recorded a net withdrawal of \$1,100,322, which overshadowed the fund's net investment return of \$859,407. Income receipts totaling \$699,646 and realized and unrealized capital gains of \$159,761 combined to produce the portfolio's net investment return.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the third quarter, the Composite portfolio gained 0.5%, which ranked in the 72nd percentile of the Public Fund universe. Over the trailing twelve-month period, the portfolio returned 2.9%, which ranked in the 83rd percentile. Since September 2009, the account returned 8.4% annualized and ranked in the 39th percentile.

#### **Large Cap Equity**

The large cap equity portfolio returned 0.7% last quarter; that return was 1.0% less than the S&P 500 Index's return of 1.7% and ranked in the 72nd percentile of the Large Cap universe. Over the trailing year, the large cap equity portfolio returned 2.0%; that return was 2.3% below the benchmark's 4.3% return, ranking in the 63rd percentile. Since September 2009, this component returned 11.4% per annum and ranked in the 85th percentile. For comparison, the S&P 500 returned an annualized 13.2% over the same time frame.

#### **Mid Cap Equity**

For the third quarter, the mid cap equity segment returned 1.2%, which was 1.3% above the S&P 400 Index's return of -0.1% and ranked in

the 32nd percentile of the Mid Cap universe. Over the trailing year, this segment returned -0.9%, which was 1.6% greater than the benchmark's -2.5% return, and ranked in the 69th percentile. Since September 2009, this component returned 12.5% on an annualized basis and ranked in the 71st percentile. The S&P 400 returned an annualized 12.6% over the same time frame.

### **Small Cap Equity**

In the third quarter, the small cap equity component returned -4.0%, which was 1.6% less than the Russell 2000 Index's return of -2.4% and ranked in the 80th percentile of the Small Cap universe. Over the trailing twelve-month period, this component returned -6.7%, which was 2.2% greater than the benchmark's -8.9% return, ranking in the 49th percentile.

### **International Equity**

The international equity portfolio lost 1.6% during the third quarter, 0.6% below the MSCI EAFE Index's return of -1.0% and ranked in the 44th percentile of the International Equity universe. Over the trailing twelve months, this component returned 4.4%; that return was 5.2% greater than the benchmark's -0.8% return, and ranked in the 14th percentile. Since September 2009, this component returned 6.7% annualized and ranked in the 44th percentile. For comparison, the MSCI EAFE Index returned an annualized 5.4% during the same time frame.

#### **Real Estate**

During the third quarter, the real estate portion of the portfolio gained 1.8%, which was 0.5% greater than the NCREIF NFI-ODCE Index's return of 1.3%. Over the trailing year, this segment returned 5.9%, which was 0.3% greater than the benchmark's 5.6% return.

#### **Fixed Income**

Last quarter, the fixed income segment returned 2.5%, which was 0.2% greater than the Custom Fixed Income Index's return of 2.3% and ranked in the 13th percentile of the Core Fixed Income universe. Over the trailing twelve-month period, this segment returned 8.6%, which was 1.7% below the benchmark's 10.3% return, and ranked in the 96th percentile. Since September 2009, this component returned 4.4% annualized and ranked in the 46th percentile. The Custom Fixed Income Index returned an annualized 3.7% during the same time frame.

### **ASSET ALLOCATION**

On September 30th, 2019, large cap equities comprised 32.7% of the total portfolio (\$56.5 million), while mid cap equities totaled 10.5% (\$18.1 million). The account's small cap equity segment was valued at \$17.9 million, representing 10.4% of the portfolio, while the international equity component's \$19.3 million totaled 11.2%. The real estate segment totaled 12.7% of the portfolio's value and the fixed income component made up 21.4% (\$36.9 million). The remaining 1.1% was comprised of cash & equivalents (\$1.9 million).

### **EXECUTIVE SUMMARY**

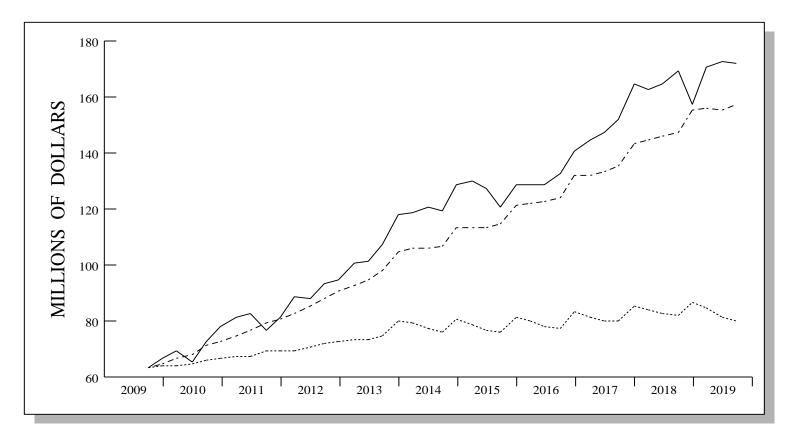
PERFORMANCE SUMMARY						
	Quarter	YTD	FYTD / 1Y	3 Year	5 Year	10 Year
Total Portfolio - Gross	0.5	13.8	2.9	8.2	6.9	8.4
PUBLIC FUND RANK	(72)	(29)	(83)	(40)	(28)	(39)
Total Portfolio - Net	0.4	13.3	2.3	7.6	6.3	7.9
SHADOW INDEX	0.8	13.1	2.4	7.8	7.0	8.6
Large Cap Equity - Gross	0.7	19.5	2.0	12.2	8.9	11.4
LARGE CAP RANK	(72)	(54)	(63)	(57)	(68)	(85)
S&P 500	1.7	20.6	4.3	13.4	10.8	13.2
Russell 1000G	1.5	23.3	3.7	16.9	13.4	14.9
Russell 1000V	1.4	17.8	4.0	9.4	7.8	11.5
Mid Cap Equity - Gross	1.2	20.8	-0.9	8.1	8.8	12.5
MID CAP RANK	(32)	(55)	(69)	(79)	(62)	(71)
S&P 400	-0.1	17.9	-2.5	9.4	8.9	12.6
Small Cap Equity - Gross	-4.0	17.8	-6.7	9.2		
SMALL CAP RANK	(80)	(35)	(49)	(51)		
Russell 2000	-2.4	14.2	-8.9	8.2	8.2	11.2
International Equity - Gross	-1.6	17.9	4.4	10.7	6.9	6.7
INTERNATIONAL EQUITY RANK	(44)	(12)	(14)	(7)	(16)	(44)
MSCI EAFE	-1.0	13.3	-0.8	7.0	3.8	5.4
Real Estate - Gross	1.8	3.8	5.9	8.2	9.8	
NCREIF ODCE	1.3	3.8	5.6	7.3	9.3	10.9
Fixed Income - Gross	2.5	7.3	8.6	3.2	3.8	4.4
CORE FIXED INCOME RANK	(13)	(97)	(96)	(64)	(48)	(46)
Custom Index	2.3	8.5	10.3	2.9	3.4	3.7
Aggregate Index	2.3	8.5	10.3	2.9	3.4	3.8
Gov/Credit	2.6	9.7	11.3	3.2	3.6	3.9

ASSET ALLOCATION					
Large Cap Equity	32.7%	\$ 56,474,937			
Mid Cap Equity	10.5%	18,075,601			
Small Cap	10.4%	17,946,611			
Int'l Equity	11.2%	19,255,913			
Real Estate	12.7%	21,834,906			
Fixed Income	21.4%	36,948,257			
Cash	1.1%	1,940,326			
Total Portfolio	100.0%	\$ 172,476,551			

# INVESTMENT RETURN

Market Value 6/2019	\$ 172,717,466
Contribs / Withdrawals	-1,100,322
Income	699,646
Capital Gains / Losses	159,761
Market Value 9/2019	\$ 172,476,551

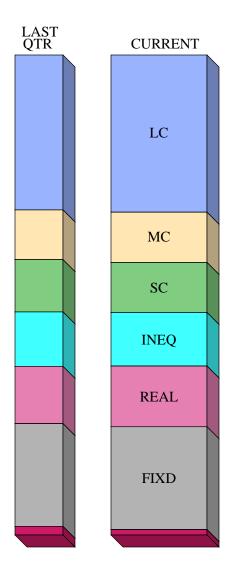
### **INVESTMENT GROWTH**



----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 157,393,184

	LAST QUARTER	PERIOD 9/09 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE		\$ 63,476,788 17,093,275 91,906,488 \$ 172,476,551
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	699,646 159,761 859,407	25,028,754 66,877,734 91,906,488



	VALUE	PERCENT	TARGET	DIFFERENCE + / -
LARGE CAP EQUITY	\$ 56, 474, 937	32.7%	30.0%	2.7%
■ MID CAP EQUITY	18, 075, 601	10.5%	10.0%	0.5%
■ SMALL CAP EQUITY	17, 946, 611	10.4%	10.0%	0.4%
■ INTERNATIONAL EQUITY	19, 255, 913	11.2%	12.5%	-1.3%
■ REAL ESTATE	21, 834, 906	12.7%	15.0%	-2.3%
☐ FIXED INCOME	36, 948, 257	21.4%	22.5%	-1.1%
CASH & EQUIVALENT	1, 940, 326	1.1%	0.0%	1.1%
TOTAL FUND	\$ 172, 476, 551	100.0%		

### MANAGER PERFORMANCE SUMMARY - GROSS OF FEES

Portfolio	(Universe)	Quarter	FYTD	1 Year	3 Years	5 Years	10 Years
Composite	(Public Fund)	0.5 (72)	2.9 (83)	2.9 (83)	8.2 (40)	6.9 (28)	8.4 (39)
Shadow Index		0.8	2.4	2.4	7.8	7.0	8.6
Vanguard 500	(LC Core)	1.7 (42)	4.3 (38)	4.3 (38)	13.4 (29)	10.9 (32)	
S&P 500		1.7	4.3	4.3	13.4	10.8	13.2
Clearbridge LCG	(LC Growth)	0.4 (57)	7.0 (28)	7.0 (28)			
Russell 1000G		1.5	3.7	3.7	16.9	13.4	14.9
Lyrical LCV	(LC Value)	-0.5 (91)	-6.6 (98)	-6.6 (98)	6.5 (96)		
Russell 1000V		1.4	4.0	4.0	9.4	7.8	11.5
Clearbridge MCC	(MC Core)	1.7 (8)	3.5 (29)	3.5 (29)	9.7 (47)		
Russell Mid		0.5	3.2	3.2	10.7	9.1	13.1
Wedge	(MC Value)	0.6 (66)	-5.2 (87)	-5.2 (87)	6.4 (89)		
Russ Mid Val		1.2	1.6	1.6	7.8	7.5	12.3
PNC	(SC Core)	-0.5 (28)	-2.7 (17)	-2.7 (17)	8.8 (58)		
Russell 2000		-2.4	-8.9	-8.9	8.2	8.2	11.2
LMCG	(SC Growth)	-7.9 (90)	-10.7 (76)	-10.7 (76)	9.3 (82)		
Russell 2000G		-4.2	-9.7	-9.7	9.8	9.1	12.2
Hardman Johnston	(Intl Eq)	-1.6 (44)	4.4 (14)	4.4 (14)	10.2 (10)	7.4 (12)	
MSCI EAFE		-1.0	-0.8	-0.8	7.0	3.8	5.4
American Realty		1.4	6.8	6.8	7.6	9.1	
Bloomfield		1.3					
Intercontinental		2.5	8.3	8.3	10.5	11.7	
UBS		0.9	-0.5	-0.5	4.1	6.8	
NCREIF ODCE		1.3	5.6	5.6	7.3	9.3	10.9
Garcia Fixed	(Core Fixed)	2.5 (21)	8.4 (97)	8.4 (97)	3.2 (68)	3.7 (51)	4.8 (22)
Custom Index		2.3	10.3	10.3	2.9	3.4	3.7

### MANAGER PERFORMANCE SUMMARY - NET OF FEES

Portfolio	Quarter	FYTD	1 Year	3 Years	5 Years	10 Years
Total Portfolio	0.4	2.3	2.3	7.6	6.3	7.9
Shadow Index	0.8	2.4	2.4	7.8	7.0	8.6
Vanguard 500	1.7	4.3	4.3	13.4	10.8	
S&P 500	1.7	4.3	4.3	13.4	10.8	13.2
Clearbridge LCG	0.3	6.5	6.5			
Russell 1000G	1.5	<i>3.7</i>	3.7	16.9	13.4	14.9
Lyrical LCV	-0.6	-7.3	-7.3	5.7		
Russell 1000V	1.4	4.0	4.0	9.4	7.8	11.5
Clearbridge MCC	1.5	2.8	2.8	9.0		
Russell Mid	0.5	3.2	3.2	10.7	9.1	13.1
Wedge	0.4	-5.9	-5.9	5.6		
Russ Mid Val	1.2	1.6	1.6	7.8	7.5	12.3
PNC	-0.7	-3.5	-3.5	7.9		
Russell 2000	-2.4	-8.9	-8.9	8.2	8.2	11.2
LMCG	-8.1	-11.5	-11.5	8.4		
Russell 2000G	-4.2	-9.7	-9.7	9.8	9.1	12.2
Hardman Johnston	-1.8	3.5	3.5	9.4	6.5	
MSCI EAFE	-1.0	-0.8	-0.8	7.0	3.8	5.4
American Realty	1.2	5.6	5.6	6.4	7.9	
Bloomfield	0.1					
Intercontinental	2.3	7.2	7.2	9.1	10.0	
UBS	0.7	-1.4	-1.4	3.1	5.6	
NCREIF ODCE	1.3	5.6	5.6	7.3	9.3	10.9
Garcia Fixed	2.4	8.2	8.2	2.9	3.3	4.3
Custom Index	2.3	<i>10.3</i>	10.3	2.9	<i>3.4</i>	3.7

# MANAGER VALUE ADDED

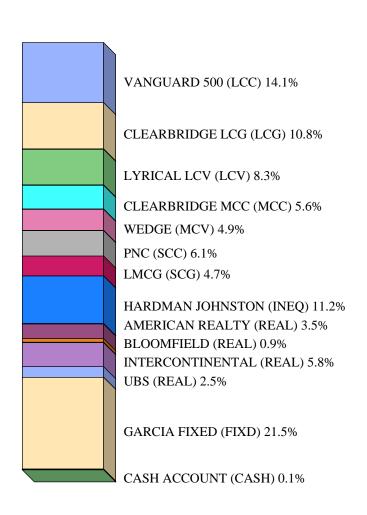
# **Trailing Quarter**

Manager	Benchmark	Value Added Vs. Benchmark
Vanguard 500	S&P 500	0.0
Clearbridge LCG	Russell 1000G	-1.1
Lyrical LCV	Russell 1000V	-1.9
Clearbridge MCC	Russell Mid	1.2
Wedge	Russ Mid Val	-0.6
PNC	Russell 2000	1.9
LMCG	Russell 2000G	-3.7
Hardman Johnston	MSCI EAFE	-0.6
American Realty	NCREIF ODCE	E 0.1
Bloomfield	NCREIF ODCE	0.0
Intercontinental	NCREIF ODCE	1.2
UBS	NCREIF ODCE	E -0.4
Garcia Fixed	Custom Index	0.2
<b>Total Portfolio</b>	<b>Shadow Index</b>	-0.3

# **Trailing Year**

Manager	Benchmark	Value Added Vs. Benchmark
Vanguard 500	S&P 500	0.0
Clearbridge LCG	Russell 1000G	3.3
Lyrical LCV	Russell 1000V	-10.6
Clearbridge MCC	Russell Mid	0.3
Wedge	Russ Mid Val	-6.8
PNC	Russell 2000	6.2
LMCG	Russell 2000G	-1.0
Hardman Johnston	MSCI EAFE	5.2
American Realty	NCREIF ODCE	1.2
Bloomfield	NCREIF ODCE	E N/A
Intercontinental	NCREIF ODCE	2.7
UBS	NCREIF ODCE	-6.1
Garcia Fixed	Custom Index	-1.9
<b>Total Portfolio</b>	<b>Shadow Index</b>	0.5

### MANAGER ALLOCATION SUMMARY

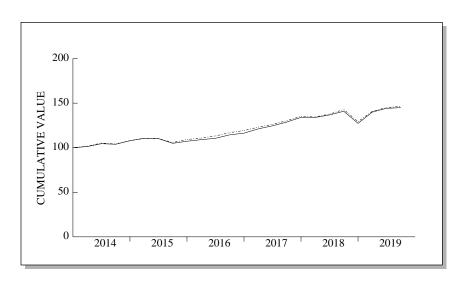


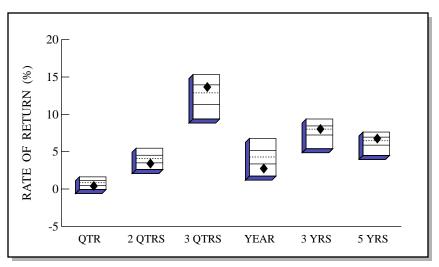
Name	Market Value	Percent
Vanguard 500 (LCC)	\$24,367,761	14.1
Clearbridge LCG (LCG)	\$18,683,087	10.8
Lyrical LCV (LCV)	\$14,395,891	8.3
Clearbridge MCC (MCC)	\$9,609,725	5.6
■ Wedge (MCV)	\$8,537,503	4.9
☐ PNC (SCC)	\$10,438,329	6.1
LMCG (SCG)	\$8,056,548	4.7
Hardman Johnston (INEQ)	\$19,255,913	11.2
American Realty (REAL)	\$6,091,004	3.5
Bloomfield (REAL)	\$1,469,233	0.9
Intercontinental (REAL)	\$9,956,098	5.8
UBS (REAL)	\$4,318,571	2.5
Garcia Fixed (FIXD)	\$37,070,495	21.5
Cash Account (CASH)	\$226,393	0.1
Total	\$172,476,551	100.0

# INVESTMENT RETURN SUMMARY - ONE QUARTER

Name	Quarter Total Return	Market Value June 30th, 2019	Net Cashflow	Net Investment Return	Market Value September 30th, 2019
Vanguard 500 (LCC)	1.7	23,962,974	-2,695	407,482	24,367,761
Clearbridge LCG (LCG)	0.4	18,637,277	-25,324	71,134	18,683,087
Lyrical LCV (LCV)	-0.5	14,489,726	-28,233	-65,602	14,395,891
Clearbridge MCC (MCC)	1.7	9,468,879	-16,409	157,255	9,609,725
Wedge (MCV)	0.6	8,484,925	0	52,578	8,537,503
PNC (SCC)	-0.5	10,511,348	-22,205	-50,814	10,438,329
LMCG (SCG)	-7.9	8,763,440	-19,467	-687,425	8,056,548
Hardman Johnston (INEQ)	-1.6	19,599,584	-39,357	-304,314	19,255,913
American Realty (REAL)	1.4	6,021,104	-16,796	86,696	6,091,004
Bloomfield (REAL)	1.3	581,909	885,658	1,666	1,469,233
Intercontinental (REAL)	2.5	9,732,230	-19,528	243,396	9,956,098
UBS (REAL)	0.9	4,290,200	-10,411	38,782	4,318,571
Garcia Fixed (FIXD)	2.5	37,076,001	-912,475	906,969	37,070,495
Cash Account (CASH)		1,097,869	-873,080	1,604	226,393
Total Portfolio	0.5	172,717,466	-1,100,322	859,407	172,476,551

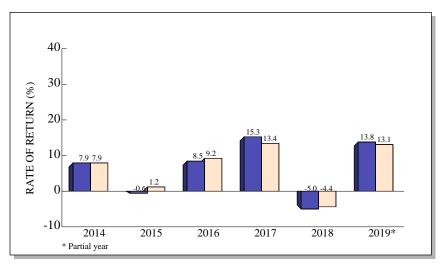
### TOTAL RETURN COMPARISONS





Public Fund Universe





					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	0.5	3.5	13.8	2.9	8.2	6.9
(RANK)	(72)	(73)	(29)	(83)	(40)	(28)
5TH %ILE	1.6	5.5	15.3	6.8	9.4	7.6
25TH %ILE	1.1	4.5	13.9	5.2	8.4	7.0
MEDIAN	0.8	4.1	12.9	4.3	8.0	6.5
75TH %ILE	0.4	3.5	11.3	3.4	7.2	5.9
95TH %ILE	-0.1	2.6	9.4	1.7	5.4	4.5
Shadow Idx	0.8	3.9	13.1	2.4	7.8	7.0

Public Fund Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

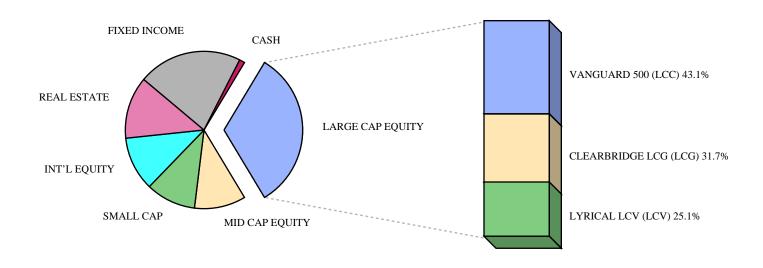
COMPARATIVE BENCHMARK: SHADOW INDEX



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

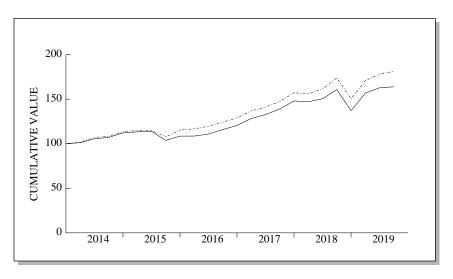
RATES OF RETURN								
Date	Portfolio	Benchmark	Difference					
12/09	4.6	3.7	0.9					
3/10 6/10 9/10 12/10 3/11	3.4 -6.0 8.5 6.1 4.2	4.0 -6.5 8.5 6.4 4.1	-0.6 0.5 0.0 -0.3					
6/11	0.6	0.9	-0.3					
9/11	-9.1	-9.1	0.0					
12/11	6.4	6.8	-0.4					
3/12	8.5	7.6	0.9					
6/12 9/12 12/12 3/13	8.5 -2.3 4.9 0.5 6.0	-1.6 -1.6 4.3 1.0 6.2	0.9 -0.7 0.6 -0.5 -0.2					
6/13	-0.1	0.7	-0.8					
9/13	4.5	4.7	-0.2					
12/13	5.4	5.7	-0.3					
3/14	1.3	1.7	-0.4					
6/14	3.2	3.6	-0.4					
9/14	-0.6	-1.0	0.4					
12/14	3.9	3.6	0.3					
3/15	2.5	2.4	0.1					
6/15	-0.4	-0.1	-0.3					
9/15	-4.8	-4.2	-0.6					
12/15	2.2	3.2	-1.0					
3/16	1.6	1.5	0.1					
6/16	1.4	2.1	-0.7					
9/16	3.6	3.3	0.3					
12/16	1.6	2.0	-0.4					
3/17	4.1	3.2	0.9					
6/17	2.9	2.5	0.4					
9/17	3.4	3.2	0.2					
12/17	4.1	3.8	0.3					
3/18	-0.1	-0.6	0.5					
6/18	2.1	2.5	-0.4					
9/18	3.0	3.7	-0.7					
12/18	-9.6	-9.4	-0.2					
3/19	9.9	8.8	1.1					
6/19	3.0	3.1	-0.1					
9/19	0.5	0.8	-0.3					

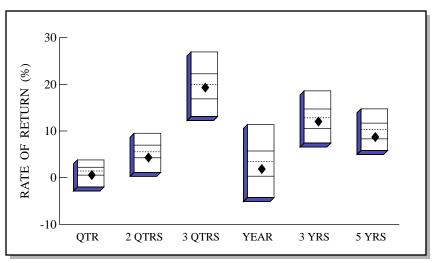
# LARGE CAP EQUITY MANAGER SUMMARY



COMPONENT RETURNS AND RANKINGS								
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE	
VANGUARD 500	(Large Cap Core)	1.7 (42)	4.3 (38)	4.3 (38)	13.4 (29)	10.9 (32)	\$24,367,761	
S&P 500		1.7	4.3	4.3	13.4	10.8		
CLEARBRIDGE LCG	(Large Cap Growth)	0.4 (57)	7.0 (28)	7.0 (28)			\$17,920,644	
Russell 1000 Growth		1.5	3.7	3.7	16.9	13.4		
LYRICAL LCV	(Large Cap Value)	-0.5 (91)	-7.0 (98)	-7.0 (98)	6.4 (96)		\$14,186,532	
Russell 1000 Value		1.4	4.0	4.0	9.4	7.8		
TOTAL	(Large Cap)	0.7 (72)	2.0 (63)	2.0 (63)	12.2 (57)	8.9 (68)	\$56,474,937	
S&P 500		1.7	4.3	4.3	13.4	10.8		

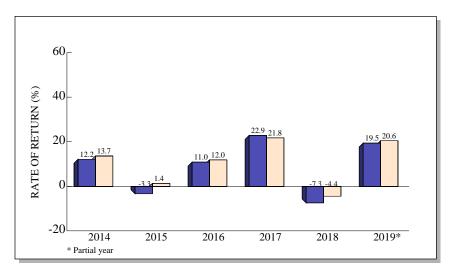
# LARGE CAP EQUITY RETURN COMPARISONS





Large Cap Universe



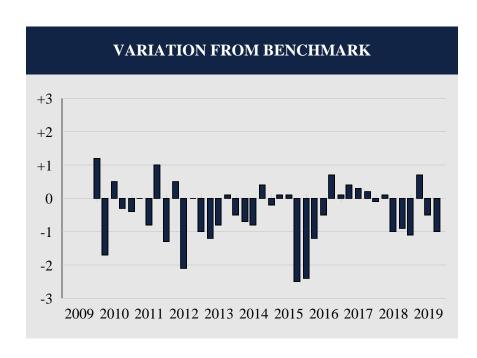


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	0.7	4.5	19.5	2.0	12.2	8.9
(RANK)	(72)	(71)	(54)	(63)	(57)	(68)
5TH %ILE	3.8	9.5	26.9	11.4	18.6	14.8
25TH %ILE	2.2	7.0	22.3	5.7	14.7	11.7
MEDIAN	1.4	5.6	20.0	3.4	12.8	10.3
75TH %ILE	0.5	4.3	16.9	0.3	10.6	8.3
95TH %ILE	-2.0	1.1	13.1	-4.3	7.4	5.8
S&P 500	1.7	6.1	20.6	4.3	13.4	10.8

Large Cap Universe

# LARGE CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

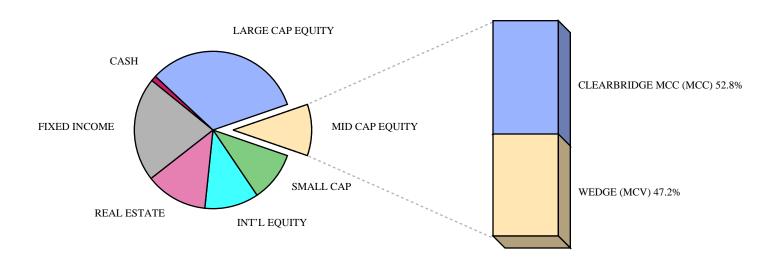
**COMPARATIVE BENCHMARK: S&P 500** 



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

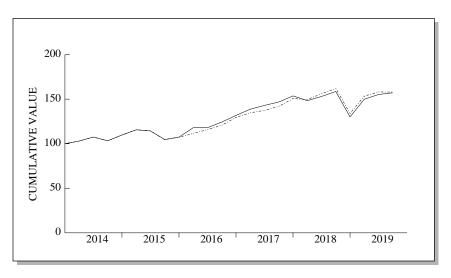
RATES OF RETURN								
Date	Portfolio	Benchmark	Difference					
12/09	7.2	6.0	1.2					
3/10	3.6	5.3	-1.7					
6/10	-10.9	-11.4	0.5					
9/10	11.0	11.3	-0.3					
12/10	10.4	10.8	-0.4					
3/11	5.9	5.9	0.0					
6/11	-0.7	0.1	-0.8					
9/11	-12.9	-13.9	1.0					
12/11	10.5	11.8	-1.3					
3/12	13.1	12.6	0.5					
6/12	-4.9	-2.8	-2.1					
9/12	6.3	6.3	0.0					
12/12	-1.4	-0.4	-1.0					
3/13	9.4	10.6	-1.2					
6/13	2.1	2.9	-0.8					
9/13	5.3	5.2	0.1					
12/13	10.0	10.5	-0.5					
3/14	1.1	1.8	-0.7					
6/14	4.4	5.2	-0.8					
9/14	1.5	1.1	0.4					
12/14	4.7	4.9	-0.2					
3/15	1.0	0.9	0.1					
6/15	0.4	0.3	0.1					
9/15	-8.9	-6.4	-2.5					
12/15	4.6	7.0	-2.4					
3/16	0.1	1.3	-1.2					
6/16	2.0	2.5	-0.5					
9/16	4.6	3.9	0.7					
12/16	3.9	3.8	0.1					
3/17	6.5	6.1	0.4					
6/17	3.4	3.1	0.3					
9/17	4.7	4.5	0.2					
12/17	6.5	6.6	-0.1					
3/18	-0.7	-0.8	0.1					
6/18	2.4	3.4	-1.0					
9/18	6.8	7.7	-0.9					
12/18	-14.6	-13.5	-1.1					
3/19	14.3	13.6	0.7					
6/19	3.8	4.3	-0.5					
9/19	0.7	1.7	-1.0					

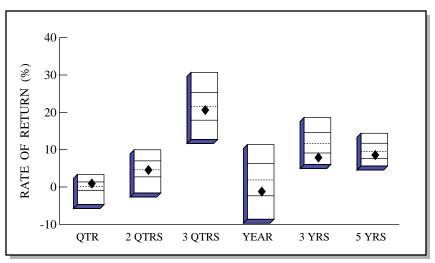
# MID CAP EQUITY MANAGER SUMMARY



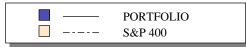
COMPONENT RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
CLEARBRIDGE MCC	(Mid Cap Core)	1.7 (8)	3.2 (31)	3.2 (31)	9.8 (47)		\$9,538,098
Russell Mid Cap		0.5	3.2	3.2	10.7	9.1	
WEDGE	(Mid Cap Value)	0.6 (66)	-5.2 (87)	-5.2 (87)	6.4 (89)		\$8,537,503
Russell Mid Cap Value		1.2	1.6	1.6	7.8	7.5	
TOTAL	(Mid Cap)	1.2 (32)	-0.9 (69)	-0.9 (69)	8.1 (79)	8.8 (62)	\$18,075,601
S&P 400		-0.1	-2.5	-2.5	9.4	8.9	

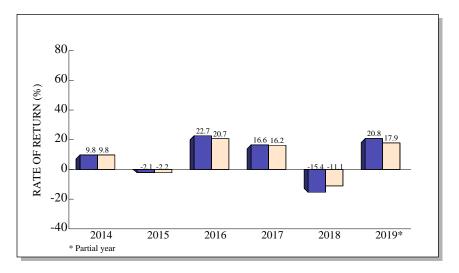
# MID CAP EQUITY RETURN COMPARISONS





Mid Cap Universe



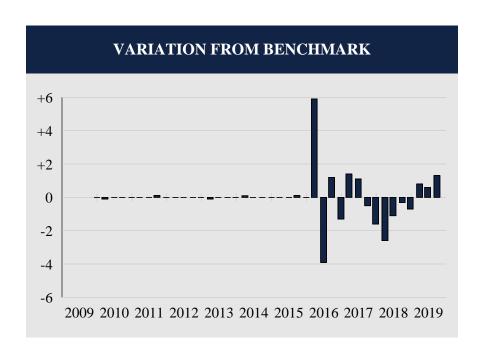


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	1.2	4.8	20.8	-0.9	8.1	8.8
(RANK)	(32)	(47)	(55)	(69)	(79)	(62)
5TH %ILE	3.3	10.0	30.7	11.4	18.7	14.4
25TH %ILE	1.4	7.0	25.3	6.3	14.7	11.7
MEDIAN	0.1	4.6	21.5	1.9	11.7	9.6
75TH %ILE	-1.0	2.7	17.9	-2.4	9.1	7.6
95TH %ILE	-4.7	-1.6	12.7	-8.7	6.0	5.6
S&P 400	-0.1	3.0	17.9	-2.5	9.4	8.9

Mid Cap Universe

# MID CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

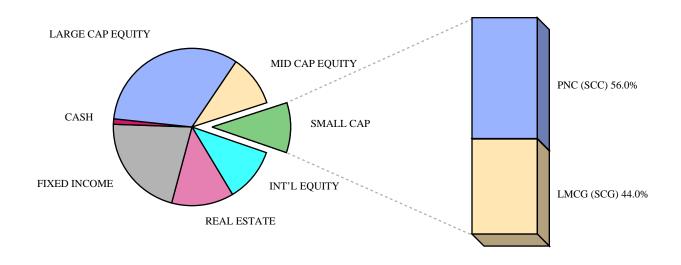
**COMPARATIVE BENCHMARK: S&P 400** 



Total Quarters Observed	40
Quarters At or Above the Benchmark	30
<b>Quarters Below the Benchmark</b>	10
Batting Average	.750

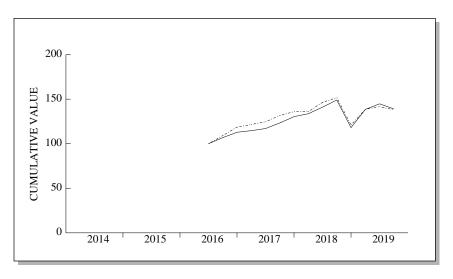
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
12/09	5.6	5.6	0.0		
3/10	9.0	9.1	-0.1		
6/10	-9.6	-9.6	0.0		
9/10	13.1	13.1	0.0		
12/10	13.5	13.5	0.0		
3/11	9.4	9.4	0.0		
6/11	-0.7	-0.7	0.0		
9/11	-19.8	-19.9	0.1		
12/11	13.0	13.0	0.0		
3/12	13.5	13.5	0.0		
6/12	-4.9	-4.9	0.0		
9/12	5.4	5.4	0.0		
12/12	3.6	3.6	0.0		
3/13	13.4	13.5	-0.1		
6/13	1.0	1.0	0.0		
9/13	7.5	7.5	0.0		
12/13	8.3	8.3	0.0		
3/14	3.1	3.0	0.1		
6/14	4.3	4.3	0.0		
9/14	-4.0	-4.0	0.0		
12/14	6.3	6.3	0.0		
3/15	5.3	5.3	0.0		
6/15	-1.1	-1.1	0.0		
9/15	-8.4	-8.5	0.1		
12/15	2.6	2.6	0.0		
3/16	9.7	3.8	5.9		
6/16	0.1	4.0	-3.9		
9/16	5.3	4.1	1.2		
12/16	6.1	7.4	-1.3		
3/17	5.3	3.9	1.4		
6/17	3.1	2.0	1.1		
9/17	2.7	3.2	-0.5		
12/17	4.7	6.3	-1.6		
3/18	-3.4	-0.8	-2.6		
6/18	3.2	4.3	-1.1		
9/18	3.6	3.9	-0.3		
12/18	-18.0	-17.3	-0.7		
3/19	15.3	14.5	0.8		
6/19	3.6	3.0	0.6		
9/19	1.2	-0.1	1.3		

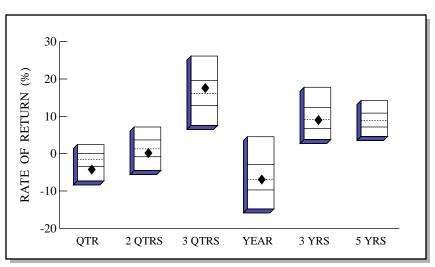
# SMALL CAP EQUITY MANAGER SUMMARY



COMPONENT RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
PNC	(Small Cap Core)	-0.5 (29)	-2.9 (18)	-2.9 (18)	8.9 (56)		\$10,048,367
Russell 2000		-2.4	-8.9	-8.9	8.2	8.2	
LMCG	(Small Cap Growth)	-8.0 (91)	-11.2 (79)	-11.2 (79)	9.7 (81)		\$7,898,244
Russell 2000 Growth		-4.2	-9.7	-9.7	9.8	9.1	
TOTAL	(Small Cap)	-4.0 (80)	-6.7 (49)	-6.7 (49)	9.2 (51)		\$17,946,611
Russell 2000		-2.4	-8.9	-8.9	8.2	8.2	

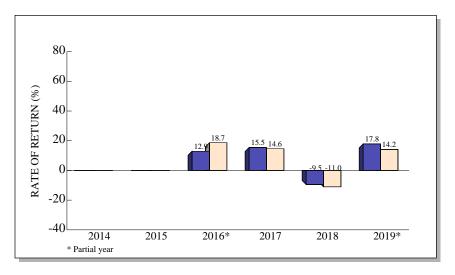
# SMALL CAP EQUITY RETURN COMPARISONS





Small Cap Universe



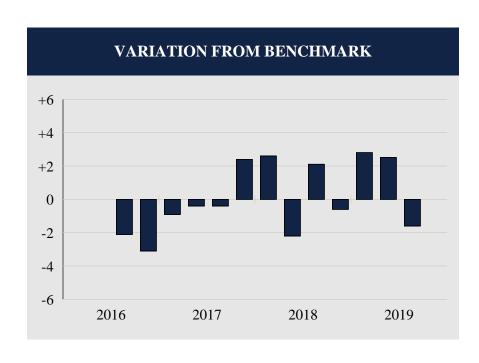


	_QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN	-4.0	0.4	17.8	-6.7	9.2	
(RANK)	(80)	(62)	(35)	(49)	(51)	
5TH %ILE	2.4	7.1	26.2	4.5	17.8	14.2
25TH %ILE	0.0	3.7	19.6	-2.9	12.4	10.8
MEDIAN	-1.5	1.3	16.1	-6.9	9.2	8.9
75TH %ILE	-3.4	-0.8	12.9	-9.7	6.7	7.1
95TH %ILE	-7.3	-4.5	7.6	-14.8	3.8	4.6
Russ 2000	-2.4	-0.4	14.2	-8.9	8.2	8.2

Small Cap Universe

# SMALL CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

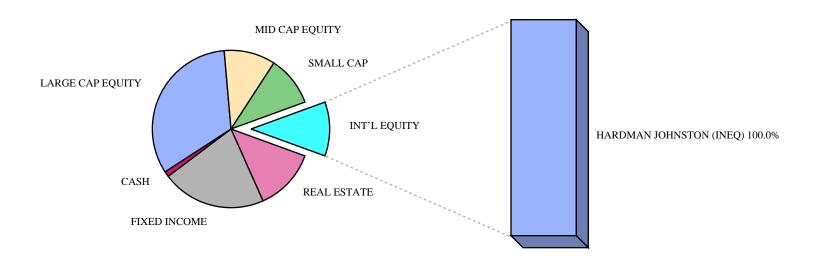
**COMPARATIVE BENCHMARK: RUSSELL 2000** 



<b>Total Quarters Observed</b>	13
Quarters At or Above the Benchmark	5
Quarters Below the Benchmark	8
Batting Average	.385

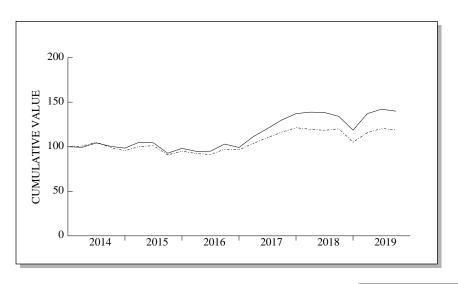
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/16	6.9	9.0	-2.1			
12/16	5.7	8.8	-3.1			
3/17	1.6	2.5	-0.9			
6/17	2.1	2.5	-0.4			
9/17	5.3	5.7	-0.4			
12/17	5.7	3.3	2.4			
3/18	2.5	-0.1	2.6			
6/18	5.6	7.8	-2.2			
9/18	5.7	3.6	2.1			
12/18	-20.8	-20.2	-0.6			
3/19	17.4	14.6	2.8			
6/19	4.6	2.1	2.5			
9/19	-4.0	-2.4	-1.6			

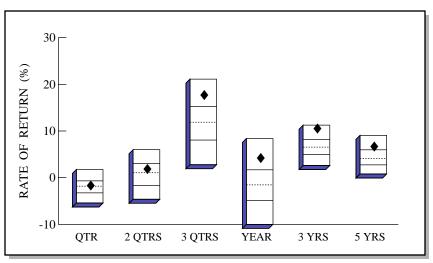
# INTERNATIONAL EQUITY MANAGER SUMMARY



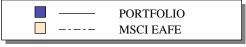
COMPONENT RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
HARDMAN JOHNSTON	(International Equity)	-1.6 (44)	4.4 (14)	4.4 (14)	10.2 (10)	7.4 (12)	\$19,255,913
MSCI EAFE		-1.0	-0.8	-0.8	7.0	3.8	
TOTAL	(International Equity)	-1.6 (44)	4.4 (14)	4.4 (14)	10.7 (7)	6.9 (16)	\$19,255,913
MSCI EAFE		-1.0	-0.8	-0.8	7.0	3.8	

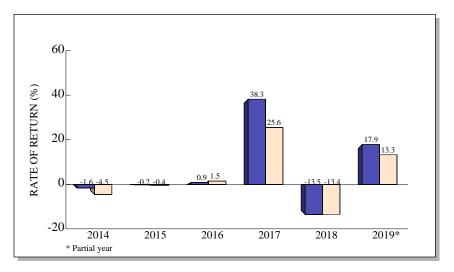
# INTERNATIONAL EQUITY RETURN COMPARISONS





International Equity Universe



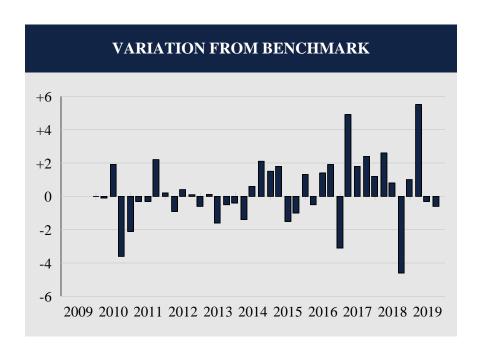


					ANNUA	LIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-1.6	2.0	17.9	4.4	10.7	6.9
(RANK)	(44)	(38)	(12)	(14)	(7)	(16)
5TH %ILE	1.7	6.0	21.1	8.4	11.3	9.1
25TH %ILE	-0.7	3.1	15.2	1.7	8.2	6.0
MEDIAN	-1.8	1.1	11.9	-1.6	6.5	4.1
75TH %ILE	-3.3	-1.7	8.1	-4.9	5.0	2.8
95TH %ILE	-5.4	-4.6	2.8	-10.0	2.6	0.8
MSCI EAFE	-1.0	2.9	13.3	-0.8	7.0	3.8

International Equity Universe

# INTERNATIONAL EQUITY QUARTERLY PERFORMANCE SUMMARY

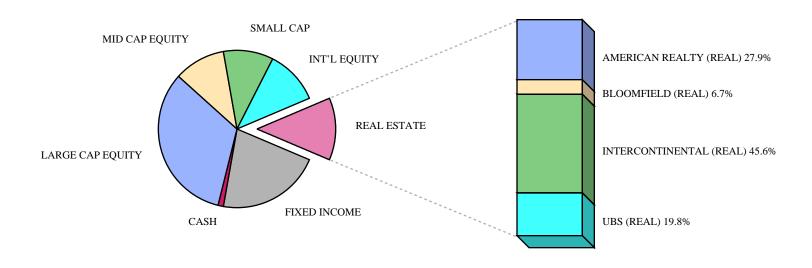
COMPARATIVE BENCHMARK: MSCI EAFE



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

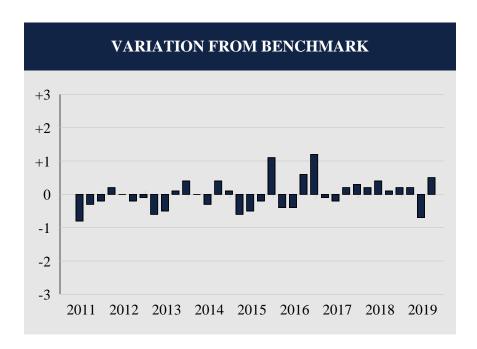
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
12/09	2.2	2.2	0.0		
3/10	0.8	0.9	-0.1		
6/10 9/10	-11.8 12.9	-13.7 16.5	1.9 -3.6		
12/10	4.6	6.7	-2.1		
3/11	3.1	3.4	-0.3		
6/11 9/11	1.5 -16.8	1.8 -19.0	-0.3 2.2		
12/11	3.6	3.4	0.2		
3/12 6/12	10.1 -6.5	11.0 -6.9	-0.9 0.4		
9/12	7.1	7.0	0.1		
12/12	6.0	6.6	-0.6		
3/13 6/13	5.3 -2.3	5.2 -0.7	0.1 -1.6		
9/13	11.1	11.6	-0.5		
12/13	5.3	5.7	-0.4		
3/14 6/14	-0.6 4.9	0.8 4.3	-1.4 0.6		
9/14	-3.7	-5.8	2.1		
12/14	-2.0	-3.5	1.5		
3/15 6/15	6.8 -0.7	5.0 0.8	1.8 -1.5		
9/15	-11.2	-10.2	-1.0		
12/15	6.0 -3.4	4.7 -2.9	1.3 -0.5		
3/16 6/16	-3.4 0.2	-2.9 -1.2	-0.5 1.4		
9/16	8.4 -3.8	6.5	1.9 -3.1		
12/16 3/17	-3.8 12.3	-0.7 7.4	-3.1 4.9		
6/17	8.2	6.4	1.8		
9/17 12/17	7.9 5.5	5.5 4.3	2.4 1.2		
3/18	1.2	-1.4	2.6		
6/18	-0.2	-1.0	0.8		
9/18 12/18	-3.2 -11.5	1.4 -12.5	-4.6 1.0		
3/19	15.6	10.1	5.5		
6/19	3.7	4.0	-0.3		
9/19	-1.6	-1.0	-0.6		

### REAL ESTATE MANAGER SUMMARY



COMPONENT RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
AMERICAN REALTY		1.4	6.8	6.8	7.6	9.1	\$6,091,004
BLOOMFIELD		1.3					\$1,469,233
INTERCONTINENTAL		2.5	8.3	8.3	10.5	11.7	\$9,956,098
UBS		0.9	-0.5	-0.5	4.1	6.8	\$4,318,571
NCREIF NFI-ODCE Index		1.3	5.6	5.6	7.3	9.3	
TOTAL		1.8	5.9	5.9	8.2	9.8	\$21,834,906
NCREIF NFI-ODCE Index		1.3	5.6	5.6	7.3	9.3	

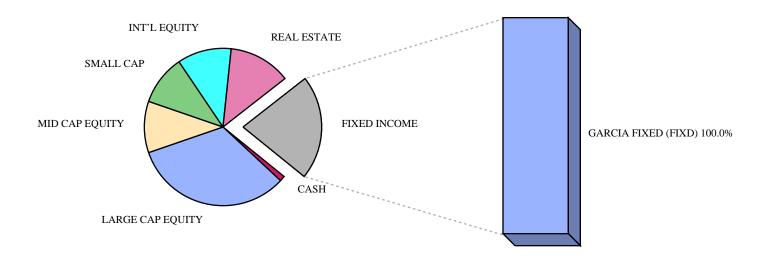
# REAL ESTATE QUARTERLY PERFORMANCE SUMMARY COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	34
Quarters At or Above the Benchmark	18
Quarters Below the Benchmark	16
Batting Average	.529

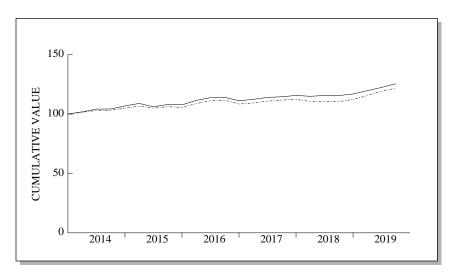
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
6/11	3.8	4.6	-0.8			
9/11	3.2	3.5	-0.3			
12/11	2.8	3.0	-0.2			
3/12	3.0	2.8	0.2			
6/12	2.5	2.5	0.0			
9/12	2.6	2.8	-0.2			
12/12	2.2	2.3	-0.1			
3/13	2.1	2.7	-0.6			
6/13	3.4	3.9	-0.5			
9/13	3.7	3.6	0.1			
12/13	3.6	3.2	0.4			
3/14	2.5	2.5	0.0			
6/14	2.6	2.9	-0.3			
9/14	3.6	3.2	0.4			
12/14	3.4	3.3	0.1			
3/15	2.8	3.4	-0.6			
6/15	3.3	3.8	-0.5			
9/15	3.5	3.7	-0.2			
12/15	4.4	3.3	1.1			
3/16	1.8	2.2	-0.4			
6/16	1.7	2.1	-0.4			
9/16 12/16 3/17	2.7 3.3 1.7	2.1 2.1 2.1 1.8	-0.4 0.6 1.2 -0.1			
6/17	1.5	1.7	-0.2			
9/17	2.1	1.9	0.2			
12/17	2.4	2.1	0.3			
3/18	2.4	2.2	0.2			
6/18	2.4	2.0	0.4			
9/18	2.2	2.1	0.1			
12/18	2.0	1.8	0.2			
3/19	1.6	1.4	0.2			
6/19	0.3	1.0	-0.7			
9/19	1.8	1.3	0.5			

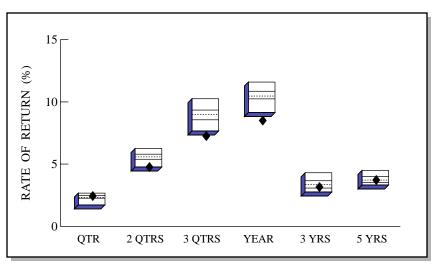
### FIXED INCOME MANAGER SUMMARY



COMPONENT RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
GARCIA FIXED	(Core Fixed Income)	2.5 (13)	8.6 (96)	8.6 (96)	3.2 (64)	3.8 (48)	\$36,948,257
Custom Fixed Income Index		2.3	10.3	10.3	2.9	3.4	
TOTAL	(Core Fixed Income)	2.5 (13)	8.6 (96)	8.6 (96)	3.2 (64)	3.8 (48)	\$36,948,257
Custom Fixed Income Index		2.3	10.3	10.3	2.9	3.4	

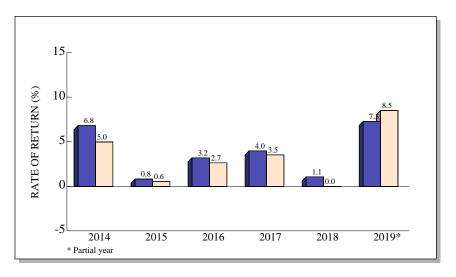
### FIXED INCOME RETURN COMPARISONS





Core Fixed Income Universe





					ANNUALIZED		
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS	
RETURN	2.5	4.8	7.3	8.6	3.2	3.8	
(RANK)	(13)	(94)	(97)	(96)	(64)	(48)	
5TH %ILE	2.7	6.3	10.3	11.6	4.3	4.5	
25TH %ILE	2.5	5.8	9.3	10.9	3.7	4.0	
MEDIAN	2.3	5.6	9.0	10.5	3.4	3.7	
75TH %ILE	2.3	5.4	8.6	10.2	3.1	3.5	
95TH %ILE	1.7	4.8	7.7	9.1	2.8	3.3	
Custom Idx	2.3	5.4	8.5	10.3	2.9	3.4	

Core Fixed Income Universe

### FIXED INCOME QUARTERLY PERFORMANCE SUMMARY

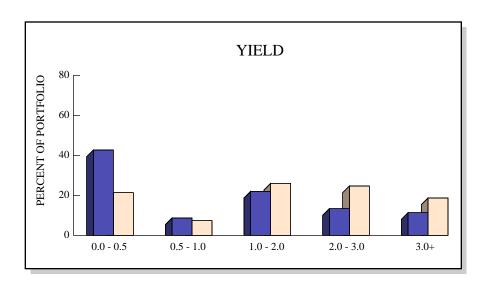
### COMPARATIVE BENCHMARK: CUSTOM FIXED INCOME INDEX

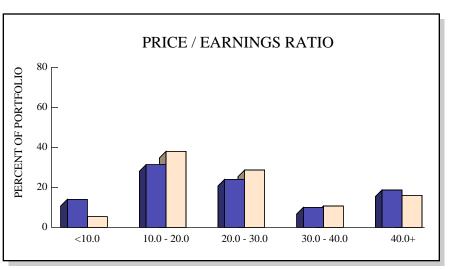


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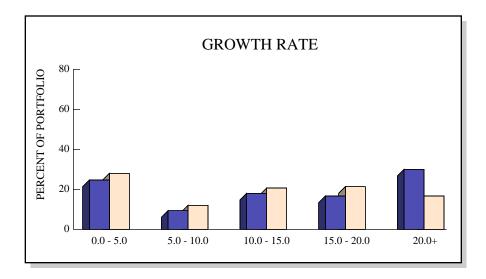
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
12/09	0.9	0.2	0.7			
3/10	2.0	1.8	0.2			
6/10 9/10	2.7 3.1	3.5 2.5	-0.8 0.6			
12/10	-1.0	-1.3	0.3			
3/11	0.7	0.4	0.3			
6/11 9/11	2.1 1.9	2.3 3.8	-0.2 -1.9			
12/11	1.3	1.1	0.2			
3/12 6/12	2.2 1.9	0.3 2.1	1.9 -0.2			
9/12	2.8	1.6	1.2			
12/12	0.6	0.2	0.4			
3/13 6/13	0.6 -2.5	-0.1 -2.3	0.7 -0.2			
9/13	0.6	0.6	0.0			
12/13	0.6	0.0	0.6			
3/14 6/14	1.9 2.2	1.4 1.6	0.5 0.6			
9/14	0.2	0.1	0.1			
12/14 3/15	2.5 1.9	1.8 1.6	0.7 0.3			
6/15	-2.6	-1.7	-0.9			
9/15 12/15	1.9 -0.3	1.2 -0.6	0.7 0.3			
3/16	-0.5 3.5	-0.6 3.0	0.5			
6/16	2.1	2.2	-0.1			
9/16 12/16	0.2 -2.5	0.5 -3.0	-0.3 0.5			
3/17	1.0	0.8	0.2			
6/17	1.5	1.4	0.1			
9/17 12/17	0.5 0.9	$0.8 \\ 0.4$	-0.3 0.5			
3/18	-0.6	-1.5	0.9			
6/18 9/18	0.6 0.0	-0.2 0.0	0.8 0.0			
12/18	1.2	1.6	-0.4			
3/19	2.4	2.9	-0.5			
6/19 9/19	2.3 2.5	3.1 2.3	-0.8 0.2			
7,17	2.0	2.0	v. <b>-</b>			

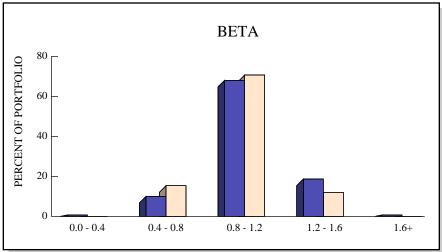
### STOCK CHARACTERISTICS



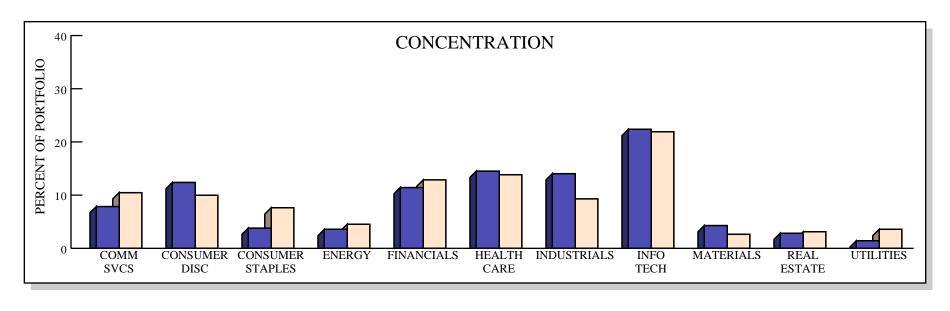


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	670	1.3%	15.2%	25.1	1.03	
S&P 500	505	1.9%	11.9%	27.3	0.99	

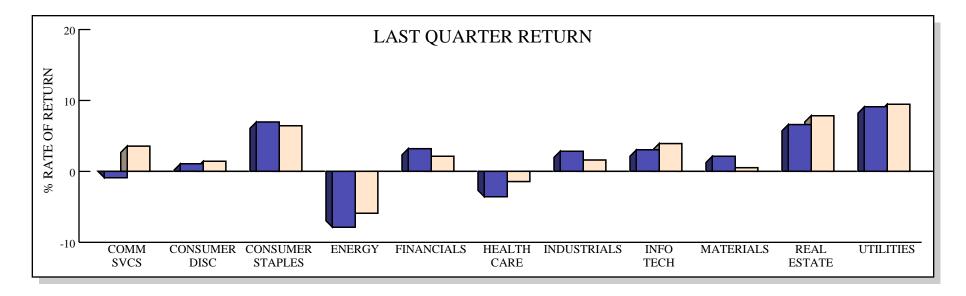




### STOCK INDUSTRY ANALYSIS

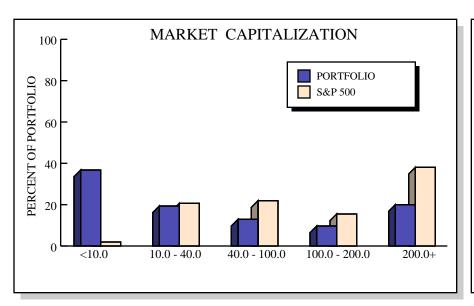


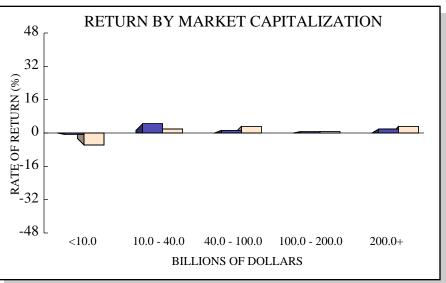




DAVIE POLICE PENSION PLAN SEPTEMBER 30TH, 2019

### **TOP TEN HOLDINGS**



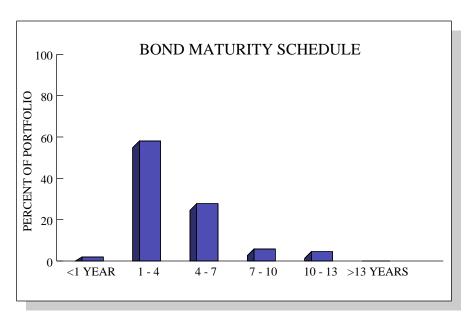


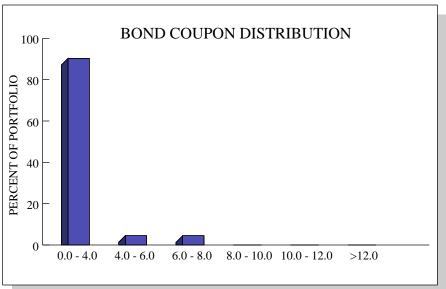
# TOP TEN EQUITY HOLDINGS

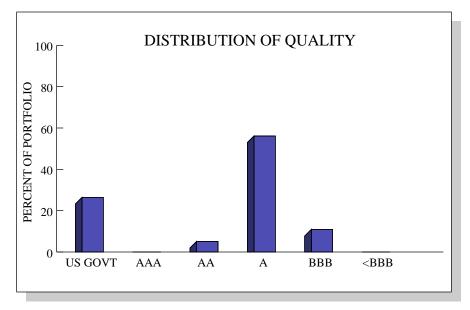
RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MICROSOFT CORP	\$ 2,005,647	2.17%	4.1%	Information Technology	\$ 1061.6 B
2	AMAZON.COM INC	1,624,812	1.76%	-8.3%	Consumer Discretionary	858.7 B
3	APPLE INC	1,464,316	1.58%	13.6%	Information Technology	1012.2 B
4	FACEBOOK INC-CLASS A	1,307,820	1.41%	-7.7%	Communication Services	428.4 B
5	BROADCOM INC	1,143,206	1.24%	-3.2%	Information Technology	109.5 B
6	VISA INC-CLASS A SHARES	1,102,240	1.19%	-0.8%	Information Technology	297.1 B
7	HCA HEALTHCARE INC	1,094,979	1.18%	-10.6%	Health Care	41.1 B
8	MICROCHIP TECHNOLOGY INC	1,014,949	1.10%	7.6%	Information Technology	22.1 B
9	ALPHABET INC-CL C	939,849	1.02%	12.8%	Communication Services	423.4 B
10	CELANESE CORP	890,516	.96%	14.1%	Materials	15.1 B

DAVIE POLICE PENSION PLAN SEPTEMBER 30TH, 2019

### **BOND CHARACTERISTICS**







No. of Securities  Duration	32	10,904
Duration		
Duration	1.09	5.78
YTM	2.35	2.26
Average Coupon	3.01	3.20
Avg Maturity / WAL	3.63	7.92
Average Quality	AA-A	<b>USG-AAA</b>

# **Davie Police Pension Plan**

# **Compliance Report as of September 30, 2019**

### **Total Portfolio**

Total Portfolio return exceeds the Shadow Index for the three or five year period:	YES
Large Cap Portfolio return exceeds the S&P 500 Index for the three or five year period:	NO
Large Cap Portfolio rank exceeds the median for the three or five year period:	NO
Mid Cap Portfolio return exceeds the S&P 400 Index for the three or five year period:	NO
Mid Cap Portfolio rank exceeds the median for the three or five year period:	NO
International Equity Portfolio return exceeds the MSCI EAFE Index for the three or five year period:	YES
International Equity Portfolio rank exceeds the median for the three or five year period:	YES
Real Estate Portfolio return exceeds the NCREIF ODCE Index for the three or five year period:	YES
Fixed Income Portfolio return exceeds the Barclays Aggregate Index for the three or five year period:	YES
Fixed Income Portfolio rank exceeds the median for the three or five year period:	YES

Davie Police Pension Plan
Compliance Report as of September 30, 2019

Total Fund Asset Allocation	Actual	Target	Minimum	Maximum	Compliance
Domestic Equity	53.6%	50.0%	40.0%	60.0%	YES
Int'l Equity	11.2%	12.5%	7.5%	17.5%	YES
Real Estate	12.7%	15.0%	5.0%	16.0%	YES
Fixed	21.4%	22.5%	20.0%	35.0%	YES
Cash	1.1%				

Manager Allocation	Actual	Target	Minimum	Maximum	Compliance
Vanguard Institutional Index	14.1%	15.0%	10.0%	20.0%	YES
Clearbridge - LCG	10.8%	7.5%	5.0%	12.5%	YES
Lyrical LCV	8.3%	7.5%	5.0%	12.5%	YES
Clearbridge - MCC	5.6%	5.0%	2.0%	8.0%	YES
Wedge Capital	4.9%	5.0%	2.0%	8.0%	YES
PNC	6.1%	5.0%	2.0%	8.0%	YES
LMCG	4.7%	5.0%	2.0%	8.0%	YES
Hardman Johnston	11.2%	12.5%	7.5%	17.5%	YES
American Realty	3.5%	3.3%	0.0%	6.0%	YES
Intercontinental	5.8%	5.0%	0.0%	7.0%	YES
UBS	2.5%	3.0%	0.0%	6.0%	YES
UBS Realty Investors	0.0%	1.3%	0.0%	0.0%	YES
Bloomfield Capital Partners	0.9%	1.3%	0.0%	0.0%	YES
SoundMark Partners	0.0%	1.3%	0.0%	0.0%	YES
Garcia Hamilton - Fixed	21.5%	22.5%	20.0%	35.0%	YES
Cash account	0.1%				

# **Davie Police Pension Plan**

# Compliance Report as of September 30, 2019

### **Garcia Hamilton**

Fixed Income Portfolio return exceeds the Barclay's Aggregate Index for the three or five year period:	YES
Fixed Income rank exceeds the median for the three or five year period:	YES
Corporate bonds hold an average rating of at least A:	YES
No more than 5% of Fixed Income holdings are in a single non-USG bond:	YES
Clearbridge LCG	
All portfolio holdings are listed on national stock exchanges:	YES
Portfolio holdings include a maximum of 10% ADR / foreign multinational companies:	YES
Portfolio Beta does not exceed 1.8:	YES
More than 85% of holdings have a market capitalization ≥ \$5 B:	YES
No individual holding comprises more than 5% of the portfolio:	YES

# **Davie Police Pension Plan**

## **Compliance Report as of September 30, 2019**

## **Lyrical Capital**

All portfolio holdings are listed on national stock exchanges:	YES
Portfolio holdings include a maximum of 15% ADR / foreign multinational companies:	YES
Portfolio Beta does not exceed 1.3:	YES
More than 65% of holdings have a market capitalization ≥ \$5 B:	YES
No individual holding comprises more than 10% of the portfolio:	YES
Clearbridge MCC	
All portfolio holdings are listed on national stock exchanges:	YES
Portfolio holdings include a maximum of 10% ADR / foreign multinational companies:	YES
Portfolio Beta does not exceed 1.8:	YES
No individual holding comprises more than 5% of the portfolio:	YES
All equities have a market cap between \$0.5 billion & \$15 billion	NO

Davie Police Pension Plan Manager Fee Schedule as of September 30th 2019

Manager	Fee Schedule	September 30th, 2019 Balance	Estimated Annual Fee*
Vanguard 500	4bps on balance	\$24,367,761	\$ 9,747
Clearbridge LCG	50bps on balance	\$18,683,087	\$ 93,415
Bloomfield Capital	175 bps on first \$10m 150 bps on next \$10m Hurdle rate 7.5% Incentive fee 20%	\$1,469,233	\$ 25,711
Lyrical LCV	75bps on balance	\$14,395,891	\$ 107,969
Clearbridge MCC	65bps on balance	\$9,609,725	\$ 62,463
Wedge	75bps on balance	\$8,537,503	\$ 64,031
PNC	80bps on balance	\$10,438,329	\$ 83,506
LMCG	85bps on balance	\$8,056,548	\$ 68,480
Hardman Johnston	85bps on first \$10m 75bps on next \$15m 65bps on next \$25m 60bps on remainder	\$19,255,913	\$ 154,419
American Realty	110bps on balance	\$6,091,004	\$ 67,001
Intercontinental	110bps on balance Preferred Return 8% Carried Interest 20% per annum	\$9,956,098	\$ 109,517
UBS	95.5bps on first \$10m 82.5bps on next \$15m 80.5bps on next \$25m 79bps on next \$50m 67bps on next \$150m 60bps on next \$150m Hurdle rate 3% real return Incentive fee maximum 25 bps	\$4,381,571	\$ 41,844
Garcia Hamilton	25bps on balance	\$37,070,495	\$ 92,676
Cash		\$226,393	
Total		\$172,476,551	\$ 980,799

<sup>\*</sup>Estimated Annual Fee excludes Carried Interest and Incentive Fee.

DAVIE POLICE PENSION PLAN SEPTEMBER 30TH, 2019

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

Economic Data	Style	QTR	FYTD	1 Year	3 years	5 Years
Consumer Price Index	Economic Data	0.2	1.7	1.7	2.1	1.5
Domestic Equity	Style	QTR	FYTD	1 Year	3 years	5 Years
Russell 3000	Broad Equity	1.2	2.9	2.9	12.8	10.4
S&P 500	Large Cap Core	1.7	4.3	4.3	13.4	10.8
Russell 1000	Large Cap	1.4	3.9	3.9	13.2	10.6
Russell 1000 Growth	Large Cap Growth	1.5	3.7	3.7	16.9	13.4
Russell 1000 Value	Large Cap Value	1.4	4.0	4.0	9.4	7.8
Russell Mid Cap	Midcap	0.5	3.2	3.2	10.7	9.1
Russell Mid Cap Growth	Midcap Growth	-0.7	5.2	5.2	14.5	11.1
Russell Mid Cap Value	Midcap Value	1.2	1.6	1.6	7.8	7.5
Russell 2000	Small Cap	-2.4	-8.9	-8.9	8.2	8.2
Russell 2000 Growth	Small Cap Growth	-4.2	-9.7	-9.7	9.8	9.1
Russell 2000 Value	Small Cap Value	-0.6	-8.3	-8.3	6.5	7.2
International Equity	Style	QTR	FYTD	1 Year	3 years	5 Years
MSCI All Country World Ex US	Foreign Equity	-1.7	-0.7	-0.7	6.8	3.4
MSCI EAFE	Developed Markets Equity	-1.0	-0.8	-0.8	7.0	3.8
MSCI EAFE Growth	Developed Markets Growth		2.6	2.6	8.2	5.9
MSCI EAFE Value	Developed Markets Value	-1.6	-4.3	-4.3	5.7	1.6
MSCI Emerging Markets	Emerging Markets Equity	-4.1	-1.6	-1.6	6.4	2.7
Domestic Fixed Income	Style	QTR	FYTD	1 Year	3 years	5 Years
Bloomberg Barclays Aggregate Index	Core Fixed Income	2.3	10.3	10.3	2.9	3.4
Bloomberg Barclays Capital Gov't Bond	Treasuries	2.4	10.4	10.4	2.3	2.9
Bloomberg Barclays Capital Credit Bond	Corporate Bonds	3.0	12.6	12.6	4.3	4.5
Intermediate Aggregate	Core Intermediate	1.4	8.1	8.1	2.4	2.7
ML/BoA 1-3 Year Treasury	Short Term Treasuries	0.6	4.4	4.4	1.5	1.3
Bloomberg Barclays Capital High Yield	High Yield Bonds	1.3	6.4	6.4	6.1	5.4
Alternative Assets	Style	QTR	FYTD	1 Year	3 years	5 Years
Bloomberg Barclays Global Treasury Ex US	International Treasuries	0.4	7.5	7.5	0.5	1.4
NCREIF NFI-ODCE Index	Real Estate	1.3	5.6	5.6	7.3	9.3
	Hedge Funds	-0.9	0.6	0.6	3.4	2.1

DAVIE POLICE PENSION PLAN SEPTEMBER 30TH, 2019

#### **APPENDIX - DISCLOSURES**

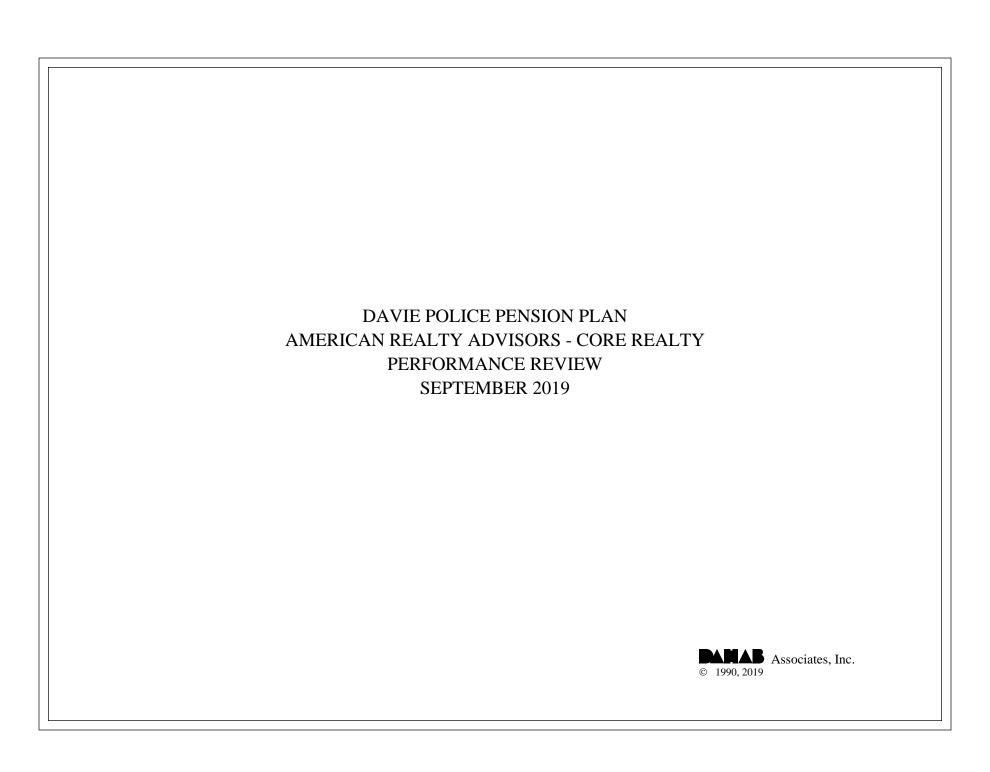
\* The shadow index is a passive allocation-weighted index that was constructed using actual quarterly allocations and the following benchmarks:

Large Cap EquityS&P 500Mid Cap EquityS&P 400Small Cap EquityRussell 2000International EquityMSCI EAFE

Real Estate NCREIF NFI-ODCE Index Fixed Income Custom Fixed Income Index

Cash & Equivalent 90 Day T Bill

- \* The Custom Fixed Income Index is a hybrid index that was 100% Barclays Gov/Credit through December 2008. From December 2008 through October 2013, the index was 100% Barclays Aggregate. From October 2013 through September 2014, the hybrid index was 50% Barclays Gov/Credit and 50% Barclays Aggregate. Since September 2014, this index is 100% Barclays Aggregate.
- \* 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.
- \* In the second quarter of 2014 the balanced Buckhead & Garcia Hamilton accounts were each split into two different custodial accounts. The equity portfolios maintained the original account numbers, while the Fixed Income portfolios were given new account numbers. Fixed income securities stayed in the Equity accounts until they had reached maturity. The custodian shows the proceeds of these maturities in the Equity accounts; however, we have shown these securities as part of the fixed income accounts from the start of the quarter. As a result, the cash balances were adjusted.
- \* The Blended Assumption Rate was formulated as follows:
  - 8.0% through September 30, 2009
  - 7.9% through September 30, 2014
  - 7.6% through September 30, 2017
  - 7.5% thereafter



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's American Realty Advisors Core Realty portfolio was valued at \$6,091,004, representing an increase of \$69,900 from the June quarter's ending value of \$6,021,104. Last quarter, the Fund posted withdrawals totaling \$16,796, which partially offset the portfolio's net investment return of \$86,696. Net investment return was a product of income receipts totaling \$90,316 and realized and unrealized capital losses of \$3,620.

#### **RELATIVE PERFORMANCE**

For the third quarter, the American Realty Advisors Core Realty account gained 1.4%, which was 0.1% greater than the NCREIF NFI-ODCE Index's return of 1.3%. Over the trailing twelve-month period, the account returned 6.8%, which was 1.2% above the benchmark's 5.6% performance. Since December 2013, the portfolio returned 9.6% per annum, while the NCREIF NFI-ODCE Index returned an annualized 9.7% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in the American Core Realty Fund, LLC at the end of the quarter.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY							
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 12/13		
Total Portfolio - Gross	1.4	6.8	7.6	9.1	9.6		
Total Portfolio - Net	1.2	5.6	6.4	7.9	8.4		
NCREIF ODCE	1.3	5.6	7.3	9.3	9.7		
Real Estate - Gross	1.4	6.8	7.6	9.1	9.6		
NCREIF ODCE	1.3	5.6	7.3	9.3	9.7		

ASSET ALLOCATION						
Real Estate	100.0%	\$ 6,091,004				
Total Portfolio	100.0%	\$ 6,091,004				

### INVESTMENT RETURN

 Market Value 6/2019
 \$ 6,021,104

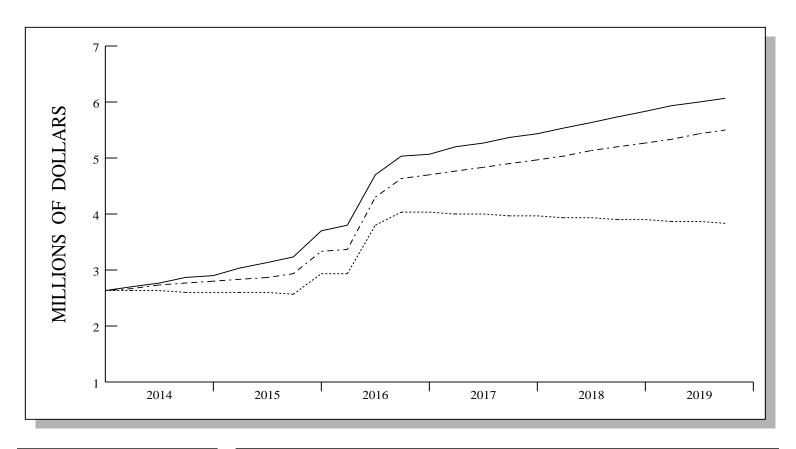
 Contribs / Withdrawals
 -16,796

 Income
 90,316

 Capital Gains / Losses
 -3,620

 Market Value 9/2019
 \$ 6,091,004

### **INVESTMENT GROWTH**



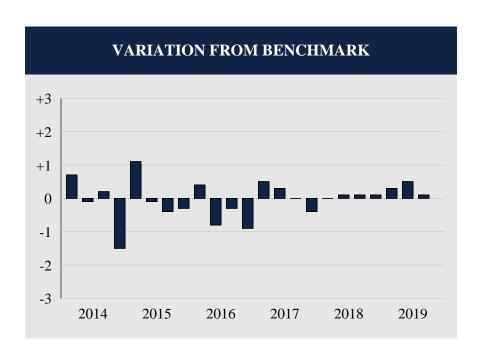
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 5,526,944

	LAST QUARTER	PERIOD 12/13 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 6,021,104 - 16,796 86,696 \$ 6,091,004	\$ 2,653,579 1,210,320 2,227,105 \$ 6,091,004
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	90,316 -3,620 86,696	$ \begin{array}{r} 1,506,791 \\ 720,314 \\ \hline 2,227,105 \end{array} $

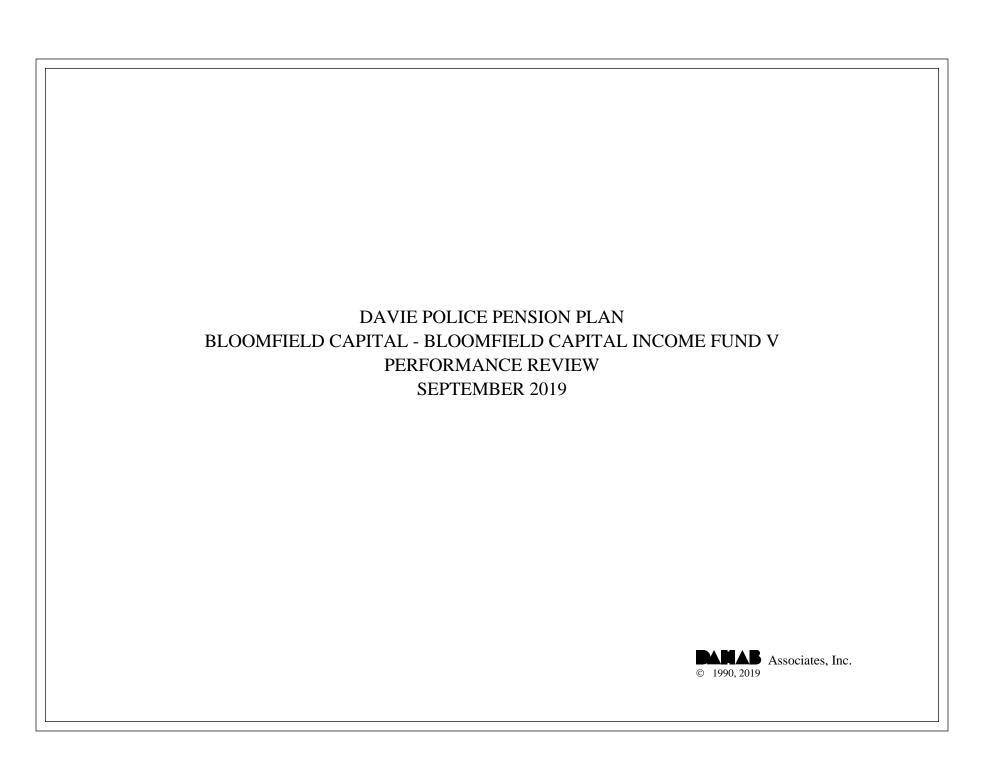
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	23
Quarters At or Above the Benchmark	14
Quarters Below the Benchmark	9
Batting Average	.609

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
3/14	3.2	2.5	0.7	
6/14	2.8	2.9	-0.1	
9/14	3.4	3.2	0.2	
12/14	1.8	3.3	-1.5	
3/15	4.5	3.4	1.1	
6/15	3.7	3.8	-0.1	
9/15	3.3	3.7	-0.4	
12/15	3.0	3.3	-0.3	
3/16	2.6	2.2	0.4	
6/16	1.3	2.1	-0.8	
9/16	1.8	2.1	-0.3	
12/16	1.2	2.1	-0.9	
3/17	2.3	1.8	0.5	
6/17	2.0	1.7	0.3	
9/17	1.9	1.9	0.0	
12/17	1.7	2.1	-0.4	
3/18	2.2	2.2	0.0	
6/18	2.1	2.0	0.1	
9/18	2.2	2.1	0.1	
12/18	1.9	1.8	0.1	
3/19	1.7	1.4	0.3	
6/19	1.5	1.0	0.5	
9/19	1.4	1.3	0.1	



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Bloomfield Capital Bloomfield Capital Income Fund V portfolio was valued at \$1,469,233, representing an increase of \$887,324 from the June quarter's ending value of \$581,909. Last quarter, the Fund posted net contributions equaling \$885,658 plus a net investment gain equaling \$1,666. 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 \$1,666.

#### **RELATIVE PERFORMANCE**

During the third quarter, the Bloomfield Capital Bloomfield Capital Income Fund V portfolio returned 1.3%, which was equal to the NCREIF NFI-ODCE Index's return of 1.3%.

#### **ASSET ALLOCATION**

The portfolio was fully invested at the end of the quarter.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD / 1Y	3 Year	5 Year		
Total Portfolio - Gross	1.3					
Total Portfolio - Net	0.1					
NCREIF ODCE	1.3	5.6	7.3	9.3		
Real Estate - Gross	1.3					
NCREIF ODCE	1.3	5.6	7.3	9.3		

ASSET ALLOCATION				
Real Estate	100.0%	\$ 1,469,233		
Total Portfolio	100.0%	\$ 1,469,233		

### INVESTMENT RETURN

 Market Value 6/2019
 \$ 581,909

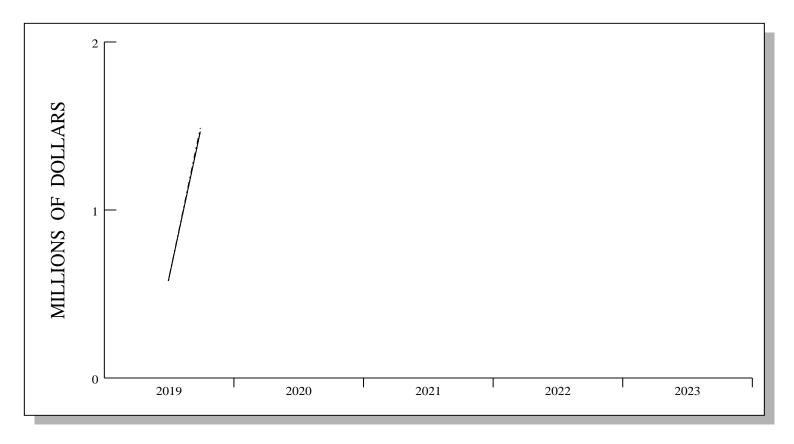
 Contribs / Withdrawals
 885,658

 Income
 0

 Capital Gains / Losses
 1,666

 Market Value 9/2019
 \$ 1,469,233

### **INVESTMENT GROWTH**



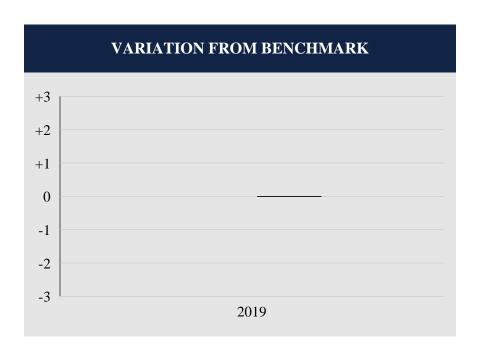
------ ACTUAL RETURN
------ 7.5%
------ 0.0%

VALUE ASSUMING
7.5% RETURN \$ 1,489,216

	LAST QUARTER	LAST QUARTER
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 581,909 885,658 1,666 \$ 1,469,233	\$ 581,909 885,658 1,666 \$ 1,469,233
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{1,666}$ 1,666	1,666 1,666

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



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

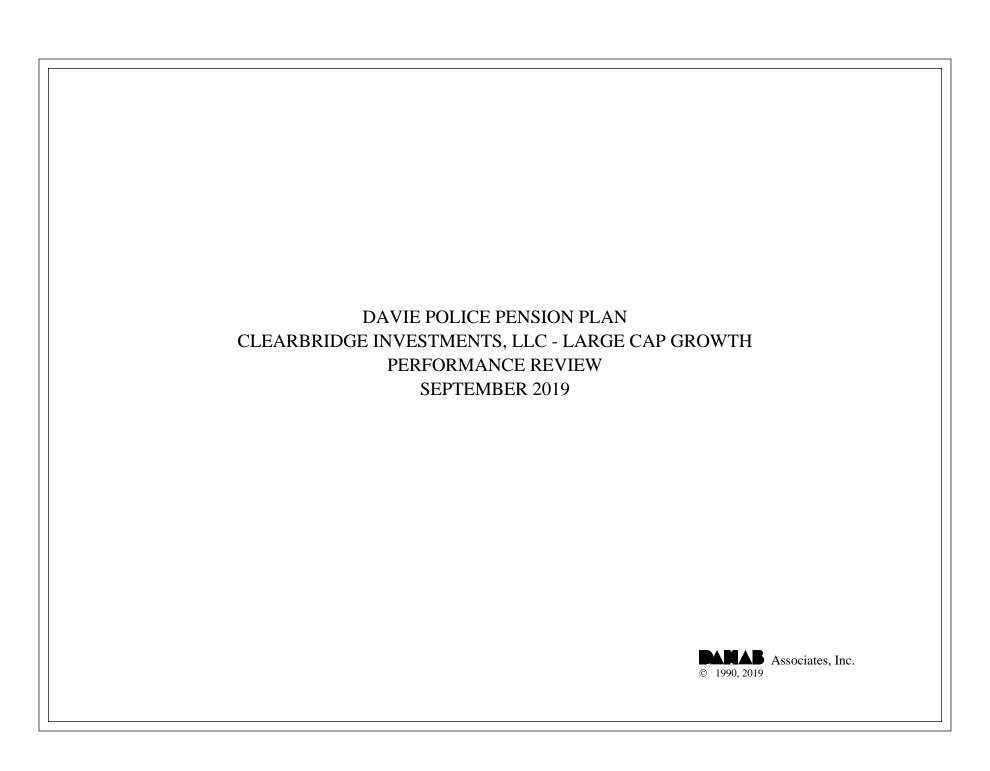
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
9/19	1.3	1.3	0.0		

## Real Estate Investor Report Bloomfield Capital Partners As of September 30th, 2019

Market Value	\$ 1,469,233	Last Statement Date: 9/30/2019
Initial Commitment	\$ 2,000,000	100.00%
Paid In Capital	\$ 1,491,544	74.58%
Remaining Commitment	\$ 508,456	25.42%
Net Gain/(Loss)	\$ 2,715	

Date	Со	ntributions	% of Commitment	ributions / evestments
6/3/2019	\$	333,333	0.00%	\$ -
6/10/2019	\$	250,000	0.00%	\$ -
2Q2019	\$	-	0.00%	\$ 2,483
7/8/2019	\$	490,900	0.00%	\$ -
7/29/2019	\$	196,078	0.00%	\$ -
9/23/2019	\$	221,233	0.00%	\$ -
3Q2019	\$	-	0.00%	\$ 22,543
Total	\$	1,491,544	74.58%	\$ 25,026

Distributions are made payable on the last day of the quarter, and thus reduce that quarter's end market value by the distributable amount. However, distributions are not received by the investor until 30 days after quarter-end.



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Clearbridge Investments, LLC Large Cap Growth portfolio was valued at \$18,683,087, representing an increase of \$45,810 from the June quarter's ending value of \$18,637,277. Last quarter, the Fund posted withdrawals totaling \$25,324, which offset the portfolio's net investment return of \$71,134. Income receipts totaling \$52,253 plus net realized and unrealized capital gains of \$18,881 combined to produce the portfolio's net investment return.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

For the third quarter, the Clearbridge Investments, LLC Large Cap Growth portfolio returned 0.4%, which was 1.1% below the Russell 1000 Growth Index's return of 1.5% and ranked in the 57th percentile of the Large Cap Growth universe. Over the trailing year, the portfolio returned 7.0%, which was 3.3% above the benchmark's 3.7% return, ranking in the 28th percentile. Since June 2017, the portfolio returned 15.8% annualized and ranked in the 41st percentile. The Russell 1000 Growth returned an annualized 15.7% over the same period.

#### **ASSET ALLOCATION**

At the end of the third quarter, large cap equities comprised 95.9% of the total portfolio (\$17.9 million), while cash & equivalents totaled 4.1% (\$762,443).

#### **ANALYSIS**

At the close of the third quarter, the Clearbridge large cap portfolio was diversified across ten of the eleven industry sectors utilized in our analysis, with the Utilities sector being excluded. Relative to the Russell 1000 Growth index, the portfolio was notably overweight in the Communication Services, Financials, and Materials sectors, while underweight in Health Care and Information Technology sectors.

Sub-par selection across several sectors resulted in a relatively flat quarter for the portfolio. The Industrials and Real Estate sectors were able to earn above their index counterparts, but the impact there was minimal, since the two sectors combined made up little more than a tenth of the allocation. The Energy, Health Care, and Materials sectors were the weakest in the portfolio. Although Energy only represented a tiny sliver, it was slightly more than the index weight and losses were much steeper. Milder losses in the Health Care sector (the portfolio's fourth largest component) had broader impact.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY					
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 06/17
Total Portfolio - Gross	0.4	7.0			15.8
LARGE CAP GROWTH RANK	(57)	(28)			(41)
Total Portfolio - Net	0.3	6.5			15.2
Russell 1000G	1.5	3.7	16.9	13.4	15.7
Large Cap Equity - Gross	0.4	7.0			16.1
LARGE CAP GROWTH RANK	(57)	(28)			(34)
Russell 1000G	1.5	3.7	16.9	13.4	15.7

ASSET ALLOCATION				
Large Cap Equity Cash	95.9% 4.1%	\$ 17,920,644 762,443		
Total Portfolio	100.0%	\$ 18,683,087		

### INVESTMENT RETURN

 Market Value 6/2019
 \$ 18,637,277

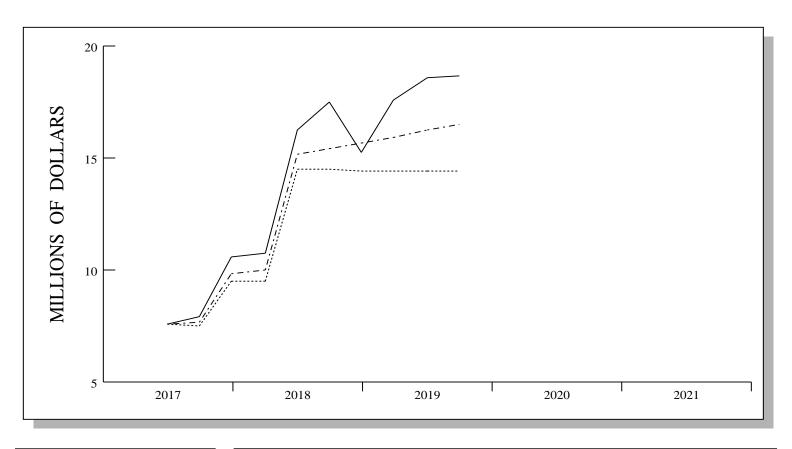
 Contribs / Withdrawals
 - 25,324

 Income
 52,253

 Capital Gains / Losses
 18,881

 Market Value 9/2019
 \$ 18,683,087

### **INVESTMENT GROWTH**

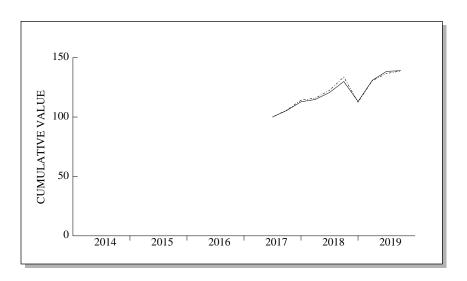


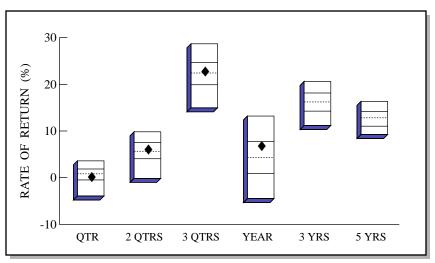
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 16,517,073

	LAST QUARTER	PERIOD 6/17 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 18,637,277 - 25,324 71,134 \$ 18,683,087	\$ 7,585,524 6,834,369 4,263,194 \$ 18,683,087
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	52,253 18,881 71,134	387,000 3,876,194 4,263,194

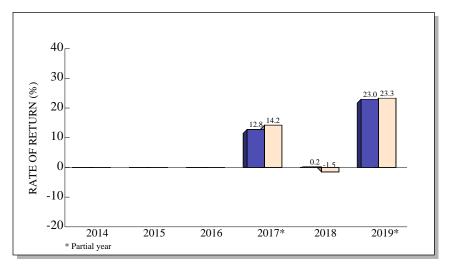
## TOTAL RETURN COMPARISONS





Large Cap Growth Universe



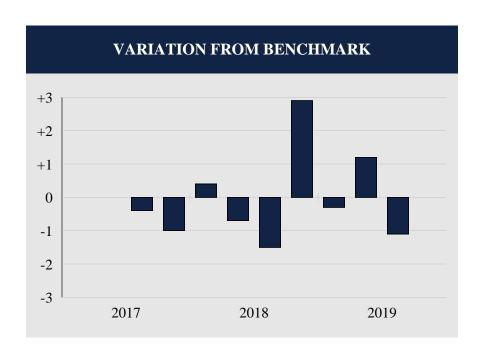


	_QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN (RANK)	0.4 (57)	6.2 (43)	23.0 (45)	7.0 (28)		
5TH %ILE	3.6	9.8	28.7	13.2	20.6	16.3
25TH %ILE	1.9	7.6	24.7	7.7	18.2	14.2
MEDIAN	0.8	5.7	22.4	4.3	16.2	12.8
75TH %ILE	-0.5	4.1	19.9	0.9	14.3	11.0
95TH %ILE	-3.9	-0.1	15.0	-4.5	11.2	9.2
Russ 1000G	1.5	6.2	23.3	3.7	16.9	13.4

Large Cap Growth Universe

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

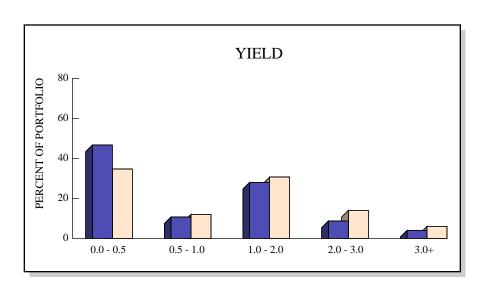
#### COMPARATIVE BENCHMARK: RUSSELL 1000 GROWTH

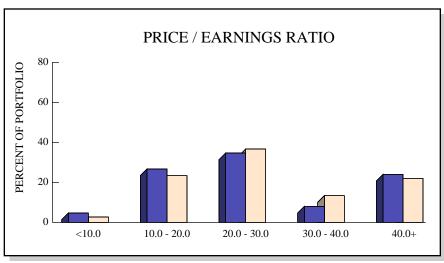


Total Quarters Observed	9
Quarters At or Above the Benchmark	3
<b>Quarters Below the Benchmark</b>	6
<b>Batting Average</b>	.333

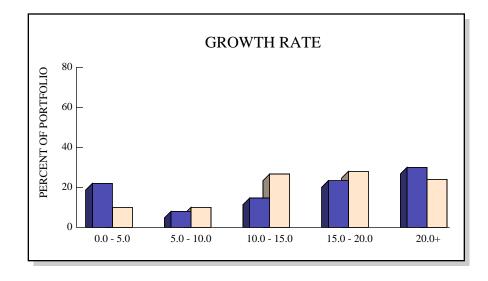
RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
9/17	5.5	5.9	-0.4	
12/17	6.9	7.9	-1.0	
3/18	1.8	1.4	0.4	
6/18	5.1	5.8	-0.7	
9/18	7.7	9.2	-1.5	
12/18	-13.0	-15.9	2.9	
3/19	15.8	16.1	-0.3	
6/19	5.8	4.6	1.2	
9/19	0.4	1.5	-1.1	

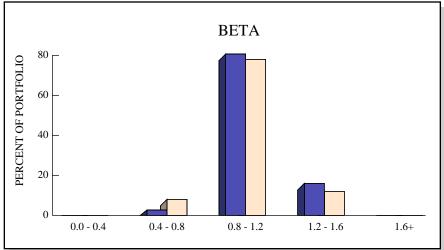
### STOCK CHARACTERISTICS



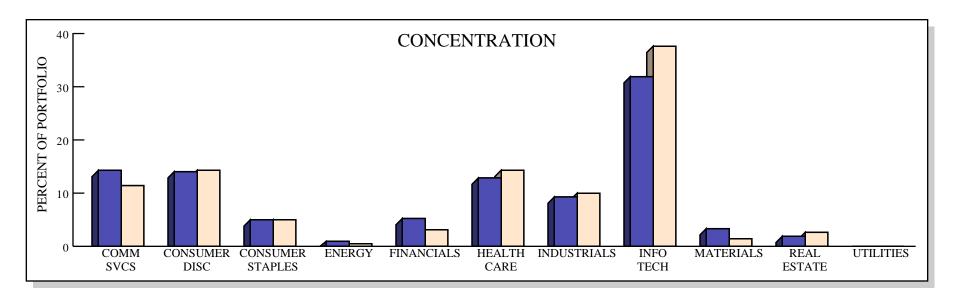


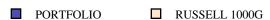
	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	46	0.9%	17.0%	29.6	1.06	
RUSSELL 1000G	531	1.2%	18.4%	31.8	1.03	

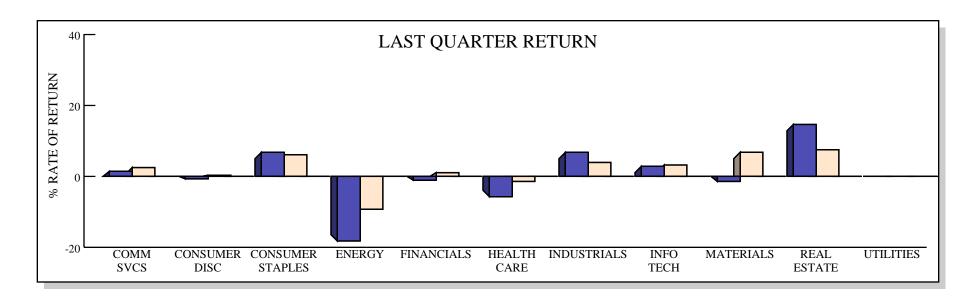




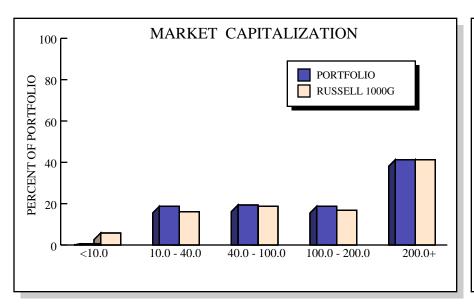
### STOCK INDUSTRY ANALYSIS

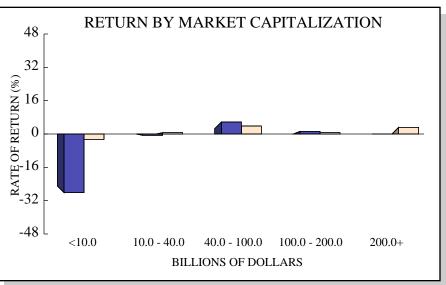






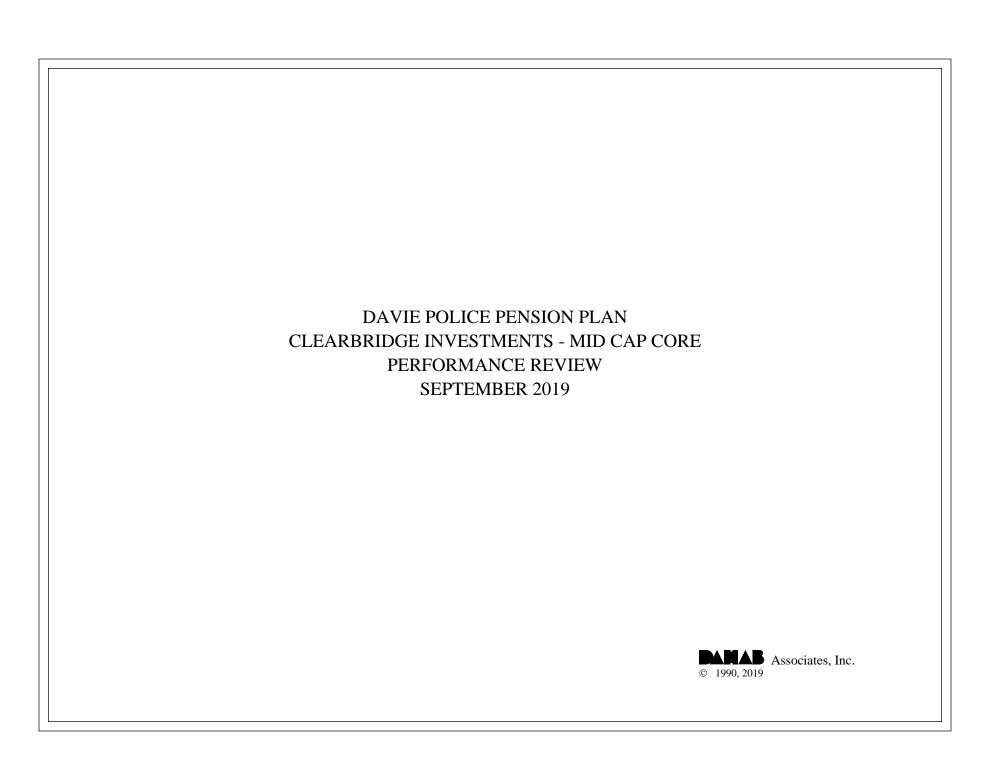
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MICROSOFT CORP	\$ 958,612	5.35%	4.1%	Information Technology	\$ 1061.6 B
2	AMAZON.COM INC	913,089	5.10%	-8.3%	Consumer Discretionary	858.7 B
3	FACEBOOK INC-CLASS A	885,236	4.94%	-7.7%	Communication Services	428.4 B
4	VISA INC-CLASS A SHARES	809,307	4.52%	-0.8%	Information Technology	297.1 B
5	ALPHABET INC-CL C	576,587	3.22%	12.8%	Communication Services	423.4 B
6	APPLE INC	525,882	2.93%	13.6%	Information Technology	1012.2 B
7	THERMO FISHER SCIENTIFIC INC	522,538	2.92%	-0.8%	Health Care	116.6 B
8	ZOETIS INC	521,907	2.91%	9.9%	Health Care	59.5 B
9	ADOBE INC	515,759	2.88%	-6.2%	Information Technology	133.7 B
10	UNITEDHEALTH GROUP INC	508,529	2.84%	-10.5%	Health Care	206.0 B



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Clearbridge Investments Mid Cap Core portfolio was valued at \$9,609,725, representing an increase of \$140,846 from the June quarter's ending value of \$9,468,879. Last quarter, the Fund posted withdrawals totaling \$16,409, which partially offset the portfolio's net investment return of \$157,255. Income receipts totaling \$28,441 plus net realized and unrealized capital gains of \$128,814 combined to produce the portfolio's net investment return.

#### RELATIVE PERFORMANCE

#### **Total Fund**

For the third quarter, the Clearbridge Investments Mid Cap Core portfolio returned 1.7%, which was 1.2% above the Russell Mid Cap's return of 0.5% and ranked in the 8th percentile of the Mid Cap Core universe. Over the trailing year, the portfolio returned 3.5%, which was 0.3% above the benchmark's 3.2% return, ranking in the 29th percentile. Since March 2016, the portfolio returned 9.6% annualized and ranked in the 75th percentile. The Russell Mid Cap returned an annualized 11.5% over the same period.

#### **ASSET ALLOCATION**

At the end of the third quarter, mid cap equities comprised 99.3% of the total portfolio (\$9.5 million), while cash & equivalents totaled 0.7% (\$71,627).

#### **ANALYSIS**

At the end of the third quarter, the Clearbridge Mid Cap Core Portfolio was invested in all eleven industry sectors used in our analysis. Relative to the Russell Mid Cap Index, the portfolio was overweight in the Consumer Discretionary, Consumer Staples, Health Care, Industrials, and Information Technology sectors. Conversely it was underweight in the Energy, Financials, Materials, Real Estate and Utilities. The Communication services sector was allocated similarly to the index.

Last quarter, the portfolio expanded at a greater rate than the index, due in part to positive selection effects. Six of the eleven invested sectors outperformed their index counterparts, including the Consumer Discretionary, Consumer Staples, Information Technology, and Industrials sectors, which all had the benefit of additional weight to amplify their surplus returns. The Industrials sector was led by top ten holding Teledyne Technologies Inc. which returned 17.6% for the quarter. Overall, the portfolio surpassed the index by 120 basis points last quarter.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY					
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 03/16
Total Portfolio - Gross	1.7	3.5	9.7		9.6
MID CAP CORE RANK	(8)	(29)	(47)		(75)
Total Portfolio - Net	1.5	2.8	9.0		8.9
Russell Mid	0.5	3.2	10.7	9.1	11.5
Mid Cap Equity - Gross	1.7	3.2	9.8		9.7
MID CAP CORE RANK	(8)	(31)	(47)		(75)
Russell Mid	0.5	3.2	10.7	9.1	11.5

ASSET ALLOCATION					
Mid Cap Equity Cash	99.3% 0.7%	\$ 9,538,098 71,627			
Total Portfolio	100.0%	\$ 9,609,725			

### INVESTMENT RETURN

 Market Value 6/2019
 \$ 9,468,879

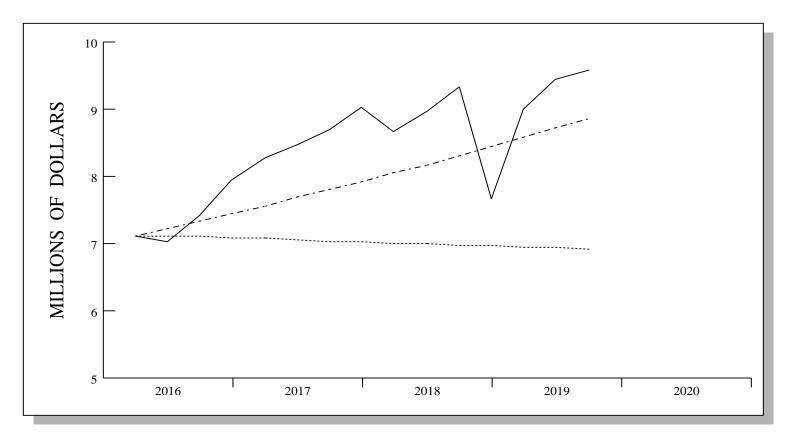
 Contribs / Withdrawals
 - 16,409

 Income
 28,441

 Capital Gains / Losses
 128,814

 Market Value 9/2019
 \$ 9,609,725

### **INVESTMENT GROWTH**



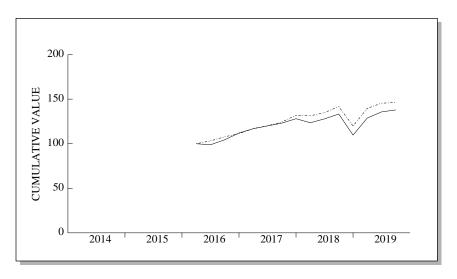
3

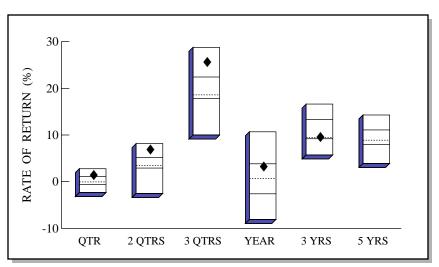
ACTUAL RETURN
DAVIE BLENDED A/R
0.0%

VALUE ASSUMING
DAVIE A/R \$ 8,876,094

	LAST QUARTER	PERIOD 3/16 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 9,468,879 - 16,409 157,255 \$ 9,609,725	\$ 7,131,663 -199,462 2,677,524 \$ 9,609,725
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 28,441 \\ 128,814 \\ \hline 157,255 \end{array} $	$ \begin{array}{r} 388,574 \\ 2,288,950 \\ \hline 2,677,524 \end{array} $

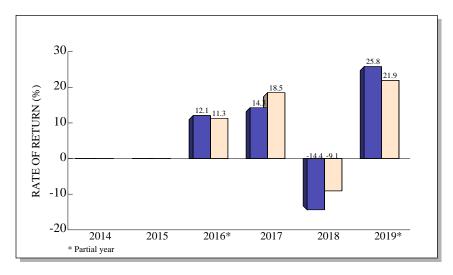
## TOTAL RETURN COMPARISONS





Mid Cap Core Universe



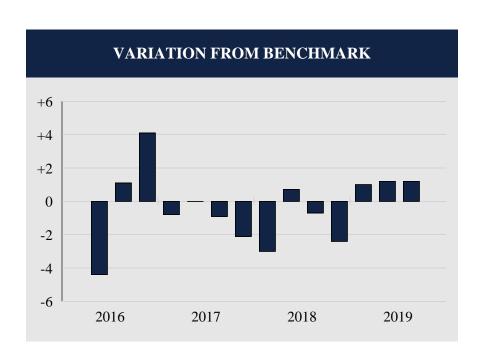


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	1.7	7.1	25.8	3.5	9.7	
(RANK)	(8)	(12)	(10)	(29)	(47)	
5TH %ILE	2.8	8.2	28.8	10.7	16.6	14.3
25TH %ILE	1.1	5.1	22.4	3.8	13.4	11.1
MEDIAN	-0.1	3.5	18.6	0.7	9.5	8.9
75TH %ILE	-0.6	2.9	17.8	-2.6	9.2	8.0
95TH %ILE	-2.3	-2.5	10.0	-8.1	5.8	3.9
Russ MC	0.5	4.6	21.9	3.2	10.7	9.1

Mid Cap Core Universe

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

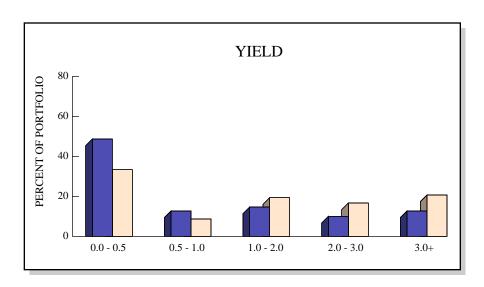
COMPARATIVE BENCHMARK: RUSSELL MID CAP

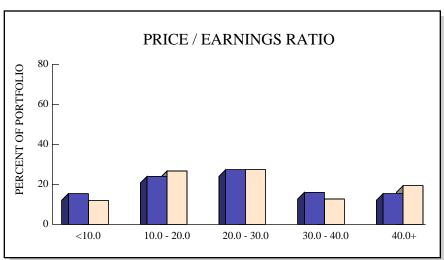


<b>Total Quarters Observed</b>	14
Quarters At or Above the Benchmark	7
<b>Quarters Below the Benchmark</b>	7
<b>Batting Average</b>	.500

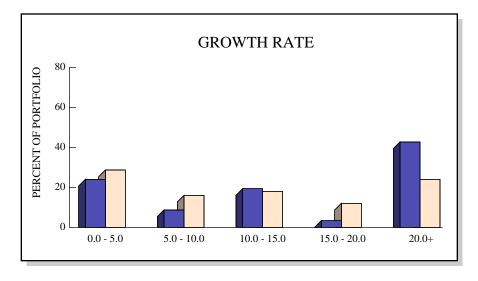
	RATE	S OF RETURN	
Date	Portfolio	Benchmark	Difference
6/16	-1.2	3.2	-4.4
9/16	5.6	4.5	1.1
12/16	7.3	3.2	4.1
3/17	4.3	5.1	-0.8
6/17	2.7	2.7	0.0
9/17	2.6	3.5	-0.9
12/17	4.0	6.1	-2.1
3/18	-3.5	-0.5	-3.0
6/18	3.5	2.8	0.7
9/18	4.3	5.0	-0.7
12/18	-17.8	-15.4	-2.4
3/19	17.5	16.5	1.0
6/19	5.3	4.1	1.2
9/19	1.7	0.5	1.2

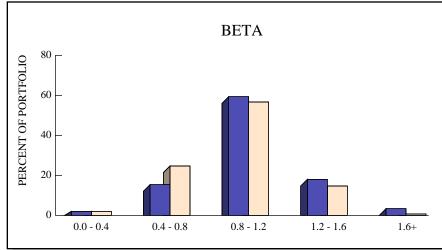
### STOCK CHARACTERISTICS



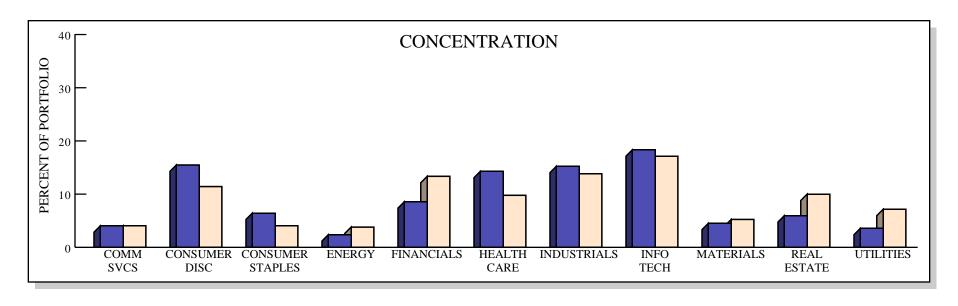


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	62	1.1%	18.5%	23.7	1.01	
RUSSELL MID	805	1.7%	12.3%	26.0	0.94	

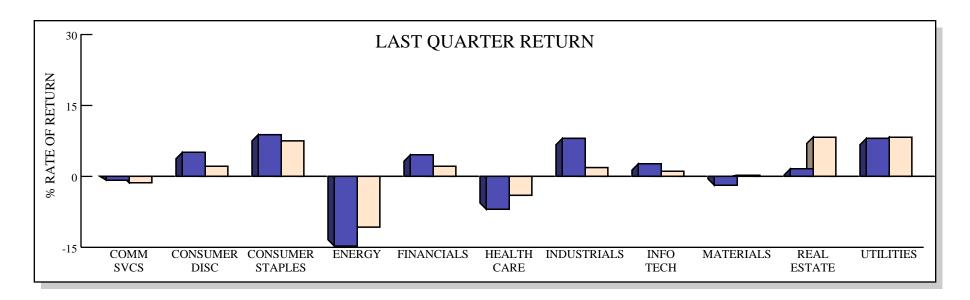




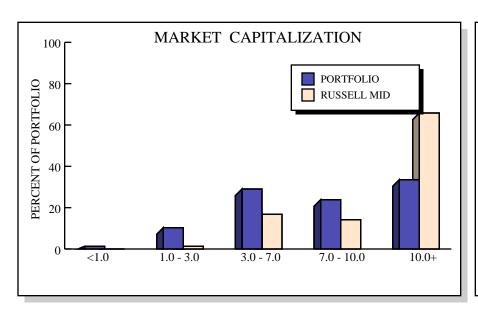
## STOCK INDUSTRY ANALYSIS

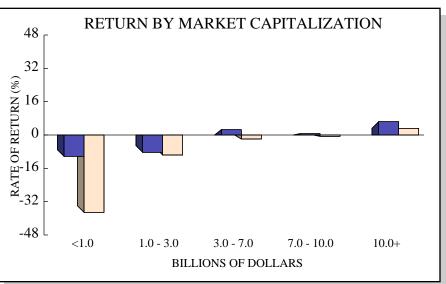






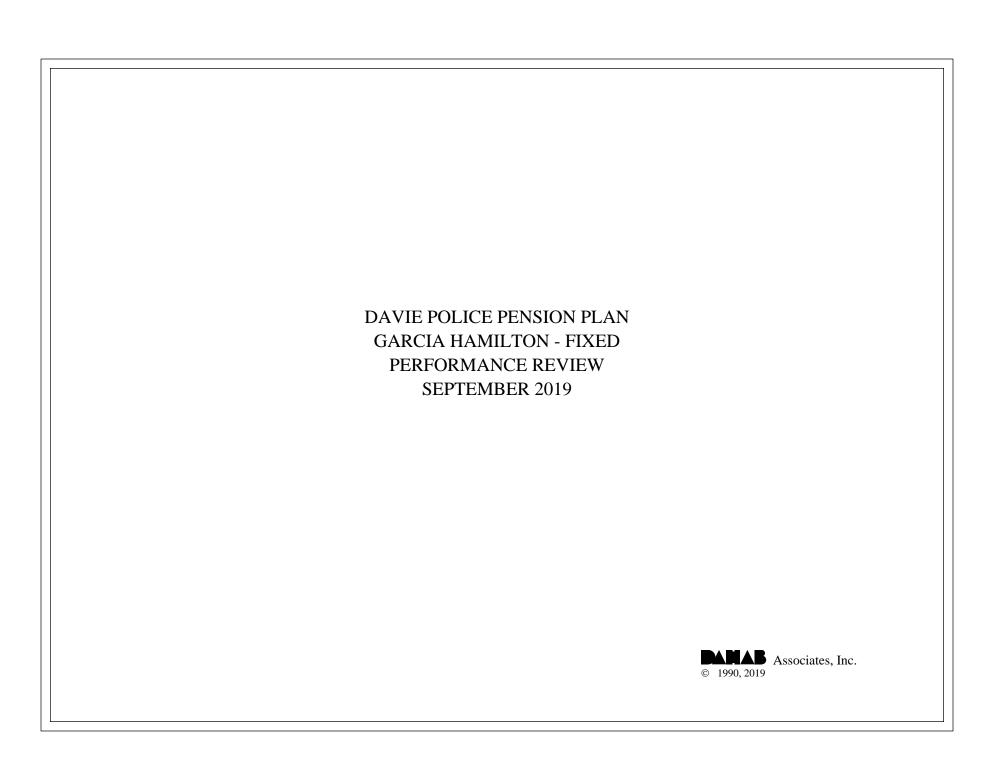
## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	CASEY'S GENERAL STORES INC	\$ 319,097	3.35%	3.5%	Consumer Staples	\$ 5.9 B
2	US FOODS HOLDING CORP	294,687	3.09%	14.9%	Consumer Staples	9.0 B
3	CARVANA CO	264,000	2.77%	5.5%	Consumer Discretionary	3.3 B
4	TELEDYNE TECHNOLOGIES INC	257,592	2.70%	17.6%	Industrials	11.7 B
5	SYNEOS HEALTH INC	248,916	2.61%	4.2%	Health Care	5.5 B
6	ASPEN TECHNOLOGY INC	246,160	2.58%	-1.0%	Information Technology	8.4 B
7	STARWOOD PROPERTY TRUST INC	237,356	2.49%	8.7%	Financials	6.8 B
8	WORLD WRESTLING ENTERTAIN-A	234,795	2.46%	-1.3%	Communication Services	3.4 B
9	BIO-RAD LABORATORIES-A	222,936	2.34%	6.5%	Health Care	8.2 B
10	SERVICE CORP INTERNATIONAL	219,926	2.31%	2.6%	Consumer Discretionary	8.7 B



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Garcia Hamilton Fixed portfolio was valued at \$37,070,495, a decrease of \$5,506 from the June ending value of \$37,076,001. Last quarter, the account recorded a net withdrawal of \$912,475, which overshadowed the fund's net investment return of \$906,969. Income receipts totaling \$268,074 and realized and unrealized capital gains of \$638,895 combined to produce the portfolio's net investment return.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the third quarter, the Garcia Hamilton Fixed portfolio gained 2.5%, which was 0.2% greater than the Custom Fixed Income Index's return of 2.3% and ranked in the 21st percentile of the Core Fixed Income universe. Over the trailing year, the portfolio returned 8.4%, which was 1.9% less than the benchmark's 10.3% performance, and ranked in the 97th percentile. Since September 2009, the account returned 4.8% per annum and ranked in the 22nd percentile. For comparison, the Custom Fixed Income Index returned an annualized 3.7% over the same time frame.

#### **ASSET ALLOCATION**

At the end of the third quarter, fixed income comprised 99.7% of the total portfolio (\$36.9 million), while cash & equivalents comprised the remaining 0.3% (\$122,238).

#### **ANALYSIS**

At the end of the quarter, approximately 25% of the total bond portfolio was comprised of USG quality securities. Corporate securities, rated AA through BBB made up the remainder, giving the portfolio an overall average quality rating of AA-A. The average maturity of the portfolio was 3.63 years, less than the Bloomberg Barclays Aggregate Index's 7.92-year maturity. The average coupon was 3.01%.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	YTD	FYTD / 1Y	3 Year	5 Year	10 Year
Total Portfolio - Gross	2.5	7.2	8.4	3.2	3.7	4.8
CORE FIXED INCOME RANK	(21)	(97)	(97)	(68)	(51)	(22)
Total Portfolio - Net	2.4	7.0	8.2	2.9	3.3	4.3
Custom Index	2.3	8.5	10.3	2.9	3.4	3.7
Fixed Income - Gross	2.5	7.3	8.6	3.2	3.8	4.8
CORE FIXED INCOME RANK	(13)	(97)	(96)	(64)	(48)	(22)
Custom Index	2.3	8.5	10.3	2.9	3.4	3.7
Aggregate Index	2.3	8.5	10.3	2.9	3.4	3.8
Gov/Credit	2.6	9.7	11.3	3.2	3.6	3.9

ASSET ALLOCATION						
Fixed Income Cash	99.7% 0.3%	\$ 36,948,257 122,238				
Total Portfolio	100.0%	\$ 37,070,495				

## INVESTMENT RETURN

 Market Value 6/2019
 \$ 37,076,001

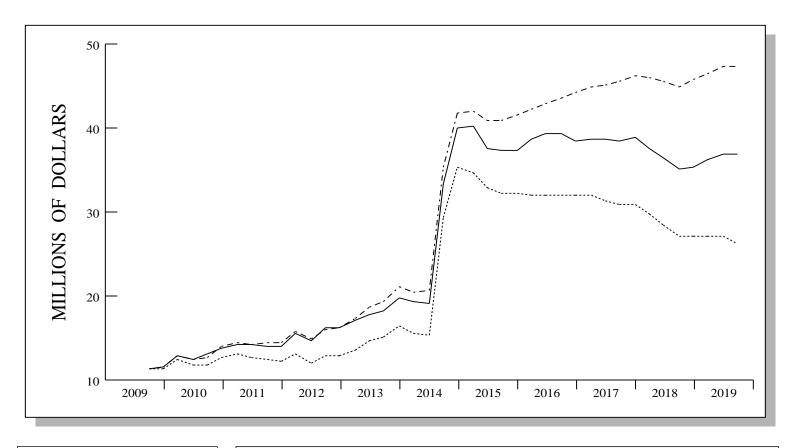
 Contribs / Withdrawals
 -912,475

 Income
 268,074

 Capital Gains / Losses
 638,895

 Market Value 9/2019
 \$ 37,070,495

## **INVESTMENT GROWTH**



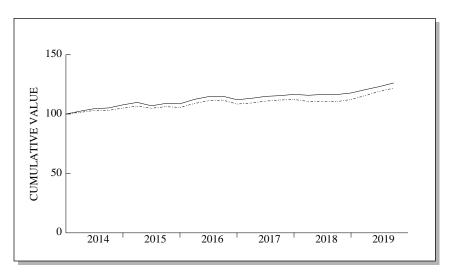
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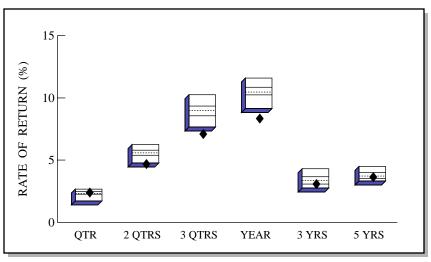
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 47,394,758

	LAST QUARTER	PERIOD 9/09 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 37,076,001 -912,475 906,969 \$ 37,070,495	\$ 11,438,280 14,855,396 10,776,819 \$ 37,070,495
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{268,074}{638,895}$ $906,969$	9,931,376 845,444 10,776,819

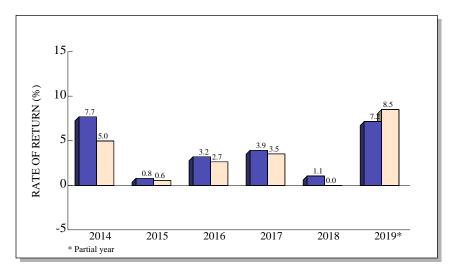
# TOTAL RETURN COMPARISONS





Core Fixed Income Universe



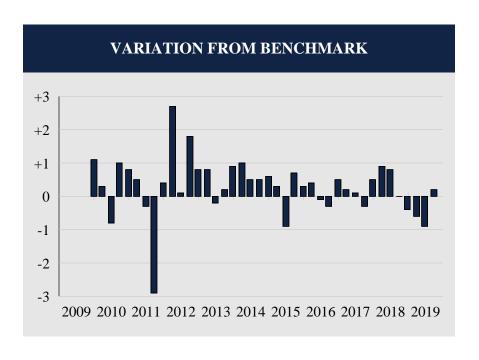


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	2.5	4.7	7.2	8.4	3.2	3.7
(RANK)	(21)	(96)	(97)	(97)	(68)	(51)
5TH %ILE	2.7	6.3	10.3	11.6	4.3	4.5
25TH %ILE	2.5	5.8	9.3	10.9	3.7	4.0
MEDIAN	2.3	5.6	9.0	10.5	3.4	3.7
75TH %ILE	2.3	5.4	8.6	10.2	3.1	3.5
95TH %ILE	1.7	4.8	7.7	9.1	2.8	3.3
Custom Idx	2.3	5.4	8.5	10.3	2.9	3.4

Core Fixed Income Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

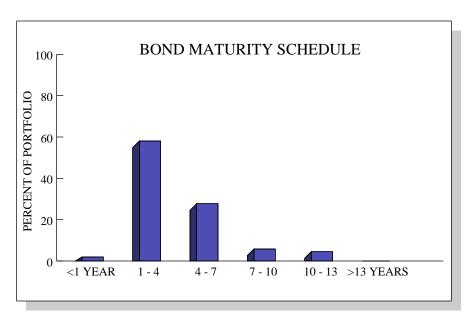
#### COMPARATIVE BENCHMARK: CUSTOM FIXED INCOME INDEX

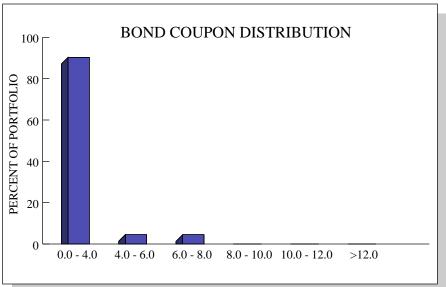


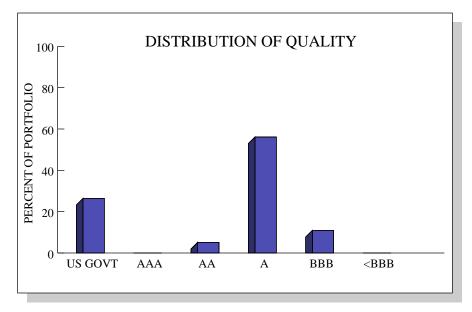
<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	29
<b>Quarters Below the Benchmark</b>	11
Batting Average	.725

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
Date  12/09 3/10 6/10 9/10 12/10 3/11 6/11 9/11 12/11 3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15	Portfolio  1.3 2.1 2.7 3.5 -0.5 0.9 2.0 0.9 1.5 3.0 2.2 3.4 1.0 0.7 -2.5 0.8 0.9 2.4 2.1 0.6 2.4 1.9 -2.6	0.2 1.8 3.5 2.5 -1.3 0.4 2.3 3.8 1.1 0.3 2.1 1.6 0.2 -0.1 -2.3 0.6 0.0 1.4 1.6 0.1 1.8 1.6 -1.7	Difference  1.1 0.3 -0.8 1.0 0.8 0.5 -0.3 -2.9 0.4 2.7 0.1 1.8 0.8 0.8 -0.2 0.2 0.9 1.0 0.5 0.5 0.6 0.3 -0.9		
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	1.9 -0.3 3.4 2.1 0.2 -2.5 1.0 1.5 0.5 0.9 -0.6 0.6 0.0 1.2 2.3 2.2 2.5	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	0.7 0.3 0.4 -0.1 -0.3 0.5 0.2 0.1 -0.3 0.5 0.9 0.8 0.0 -0.4 -0.6 -0.9 0.2		

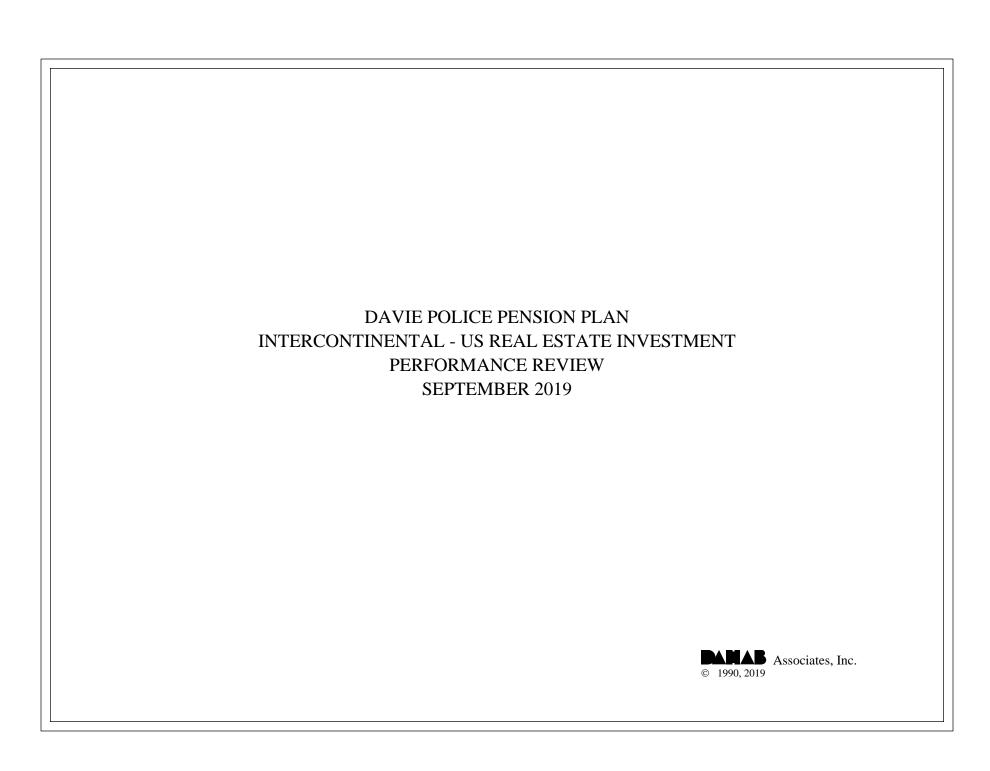
## **BOND CHARACTERISTICS**







	PORTFOLIO	AGGREGATE IND
No. of Securities	32	10,904
Duration	1.09	5.78
YTM	2.35	2.26
Average Coupon	3.01	3.20
Avg Maturity / WAL	3.63	7.92
Average Quality	AA-A	<b>USG-AAA</b>



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Intercontinental US Real Estate Investment portfolio was valued at \$9,956,098, representing an increase of \$223,868 from the June quarter's ending value of \$9,732,230. Last quarter, the Fund posted withdrawals totaling \$19,528, which partially offset the portfolio's net investment return of \$243,396. Since there were no income receipts for the third quarter, the portfolio's net investment return figure was the product of net realized and unrealized capital gains totaling \$243,396.

#### RELATIVE PERFORMANCE

During the third quarter, the Intercontinental US Real Estate Investment account returned 2.5%, which was 1.2% above the NCREIF NFI-ODCE Index's return of 1.3%. Over the trailing year, the portfolio returned 8.3%, which was 2.7% above the benchmark's 5.6% return. Since December 2013, the Intercontinental US Real Estate Investment portfolio returned 11.6% per annum, while the NCREIF NFI-ODCE Index returned an annualized 9.7% over the same time frame.

#### **ASSET ALLOCATION**

The portfolio was fully invested in the Intercontinental Real Estate Investment Fund at the end of the quarter.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY					
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 12/13
Total Portfolio - Gross	2.5	8.3	10.5	11.7	11.6
Total Portfolio - Net	2.3	7.2	9.1	10.0	10.0
NCREIF ODCE	1.3	5.6	7.3	9.3	9.7
Real Estate - Gross	2.5	8.3	10.5	11.7	11.6
NCREIF ODCE	1.3	5.6	7.3	9.3	9.7

ASSET ALLOCATION					
Real Estate	100.0%	\$ 9,956,098			
Total Portfolio	100.0%	\$ 9,956,098			

## INVESTMENT RETURN

 Market Value 6/2019
 \$ 9,732,230

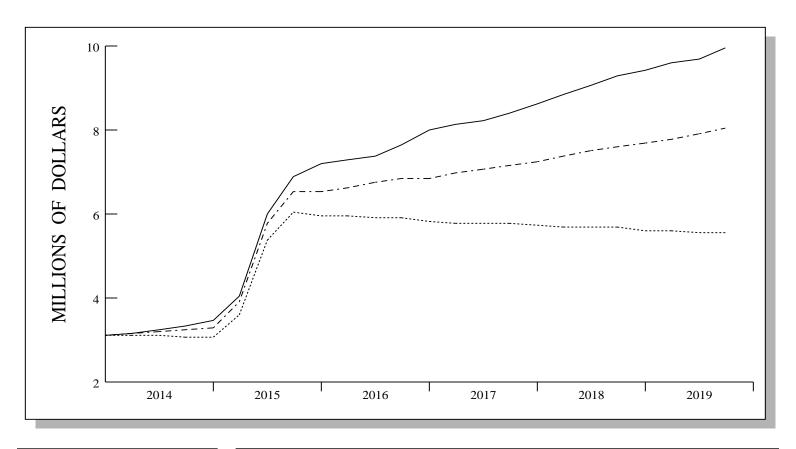
 Contribs / Withdrawals
 - 19,528

 Income
 0

 Capital Gains / Losses
 243,396

 Market Value 9/2019
 \$ 9,956,098

## **INVESTMENT GROWTH**



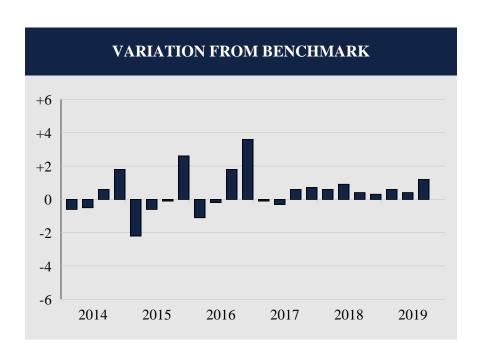
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 8,061,755

	LAST QUARTER	PERIOD 12/13 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 9,732,230 -19,528 <u>243,396</u> \$ 9,956,098	\$ 3,130,586 2,437,028 4,388,484 \$ 9,956,098
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ 243,396 \\ \hline 243,396 \end{array} $	282,872 4,105,612 4,388,484

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	23
Quarters At or Above the Benchmark	14
<b>Quarters Below the Benchmark</b>	9
Batting Average	.609

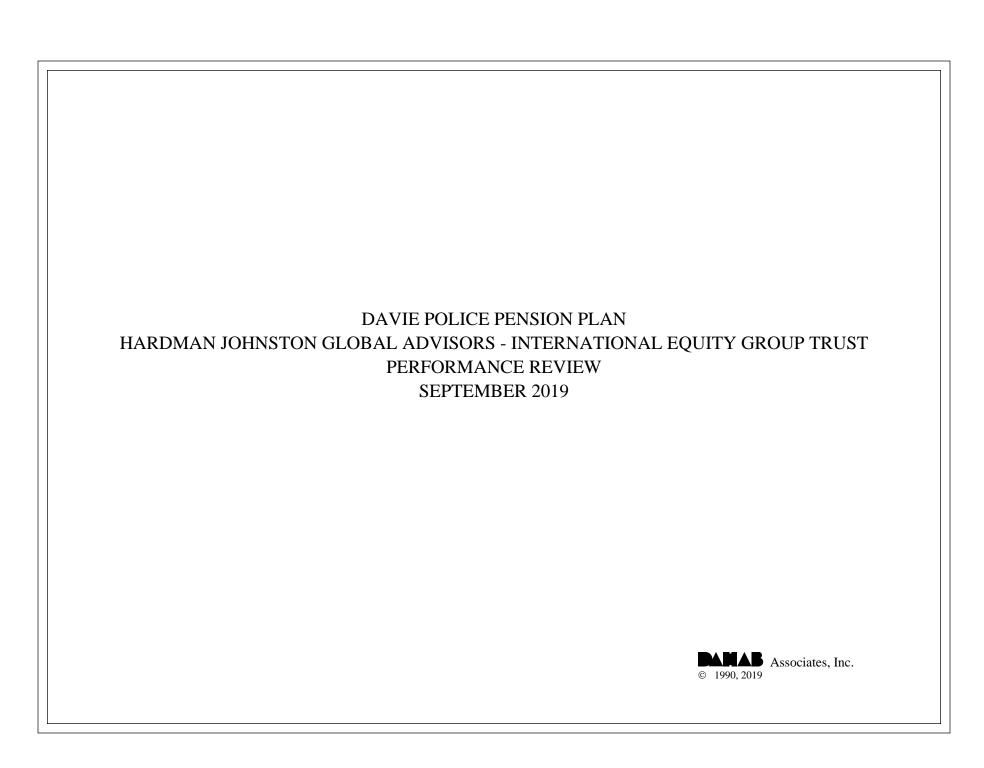
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/14	1.9	2.5	-0.6		
6/14	2.4	2.9	-0.5		
9/14	3.8	3.2	0.6		
12/14	5.1	3.3	1.8		
3/15	1.2	3.4	-2.2		
6/15	3.2	3.8	-0.6		
9/15	3.6	3.7	-0.1		
12/15	5.9	3.3	2.6		
3/16	1.1	2.2	-1.1		
6/16	1.9	2.1	-0.2		
9/16	3.9	2.1	1.8		
12/16	5.7	2.1	3.6		
3/17	1.7	1.8	-0.1		
6/17	1.4	1.7	-0.3		
9/17	2.5	1.9	0.6		
12/17	2.8	2.1	0.7		
3/18	2.8	2.2	0.6		
6/18	2.9	2.0	0.9		
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		

# Real Estate Investor Report Intercontinental US Real Estate Investment Fund As of September 30th, 2019

Market Value	\$ 9,956,098	Last Statement Date:	9/30/2019
Initial Commitment	\$ 6,000,000	100.00%	
Paid In Capital	\$ 7,193,694	119.89%	
Net Distributions	\$ 1,074,964		

Date	Paid	l In Capital	Distributions	Reinvested Distributions
2013	\$	3,000,000	\$ 9,494	\$ 7,053
2014	\$	-	\$ 117,499	\$ 84,126
Q1 2015	\$	555,350	\$ 22,982	\$ 14,412
Q2 2015	\$	1,769,105	\$ 34,735	\$ 25,960
Q3 2015	\$	675,545	\$ 61,993	\$ 48,599
Q4 2015	\$	-	\$ 72,796	\$ 55,825
Q1 2016	\$	-	\$ 64,165	\$ 46,877
Q2 2016	\$	-	\$ 69,606	\$ 52,377
Q3 2016	\$	-	\$ 84,723	\$ 67,445
Q4 2016	\$	-	\$ 74,933	\$ 57,231
Q1 2017	\$	-	\$ 68,879	\$ 51,019
Q2 2017	\$	-	\$ 87,427	\$ 69,769
Q3 2017	\$	-	\$ 89,426	\$ 71,381
Q4 2017	\$	-	\$ 84,392	\$ 65,950
Q1 2018	\$	-	\$ 74,340	\$ 55,716
Q2 2018	\$	-	\$ 91,097	\$ 72,726
Q3 2018	\$	-	\$ 96,874	\$ 78,100
Q4 2018	\$	-	\$ 87,787	\$ 68,950
Q1 2019	\$	-	\$ 74,146	\$ 54,759
Q2 2019	\$	-	\$ 92,628	\$ 73,514
Q3 2019	\$		\$ 91,433	\$ 71,905
Total	\$	6,000,000	\$ 1,551,355	\$ 1,193,694

Valuations are provided by Intercontinental, based on current market conditions.



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Hardman Johnston Global Advisors International Equity Group Trust portfolio was valued at \$19,255,913, a decrease of \$343,671 from the June ending value of \$19,599,584. Last quarter, the account recorded total net withdrawals of \$39,357 in addition to \$304,314 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the third quarter, the Hardman Johnston Global Advisors International Equity Group Trust portfolio lost 1.6%, which was 0.6% less than the MSCI EAFE Index's return of -1.0% and ranked in the 44th percentile of the International Equity universe. Over the trailing twelve-month period, this portfolio returned 4.4%, which was 5.2% above the benchmarks -0.8% return, and ranked in the 14th percentile. Since December 2013, the portfolio returned 6.7% per annum and ranked in the 13th percentile. For comparison, the MSCI EAFE Index returned an annualized 3.1% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in the Johnston International Equity Group Trust at the end of the quarter.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 12/13	
Total Portfolio - Gross	-1.6	4.4	10.2	7.4	6.7	
INTERNATIONAL EQUITY RANK	(44)	(14)	(10)	(12)	(13)	
Total Portfolio - Net	-1.8	3.5	9.4	6.5	5.8	
MSCI EAFE	-1.0	-0.8	7.0	3.8	3.1	
International Equity - Gross	-1.6	4.4	10.2	7.4	6.7	
INTERNATIONAL EQUITY RANK	(44)	(14)	(10)	(12)	(13)	
MSCI EAFE	-1.0	-0.8	7.0	3.8	3.1	

ASSET A	ASSET ALLOCATION					
Int'l Equity	100.0%	\$ 19,255,913				
Total Portfolio	100.0%	\$ 19,255,913				

## INVESTMENT RETURN

 Market Value 6/2019
 \$ 19,599,584

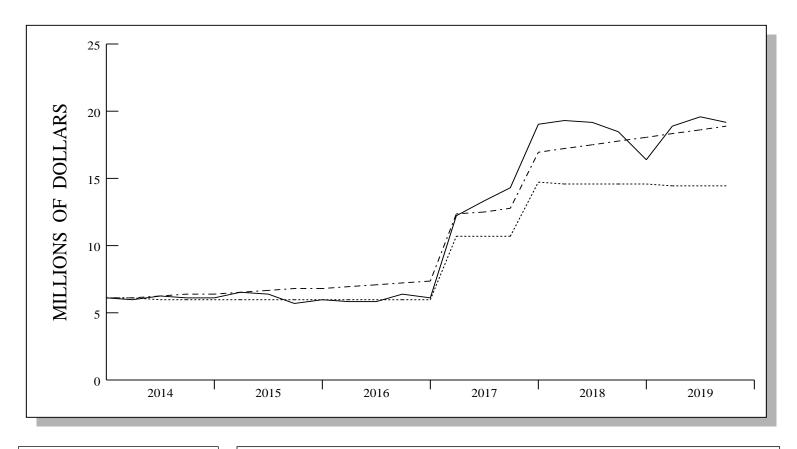
 Contribs / Withdrawals
 - 39,357

 Income
 0

 Capital Gains / Losses
 -304,314

 Market Value 9/2019
 \$ 19,255,913

## **INVESTMENT GROWTH**

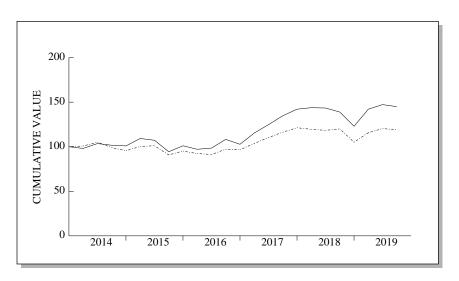


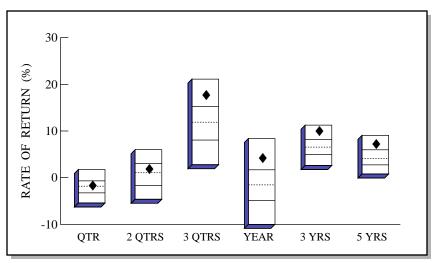
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 18,986,906

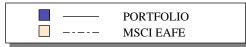
	LAST QUARTER	PERIOD 12/13 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 19,599,584 - 39,357 -304,314 \$ 19,255,913	\$ 6,119,567 8,352,980 4,783,366 \$ 19,255,913
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -304,314 \\ \hline -304,314 \end{array} $	4,783,222 4,783,366

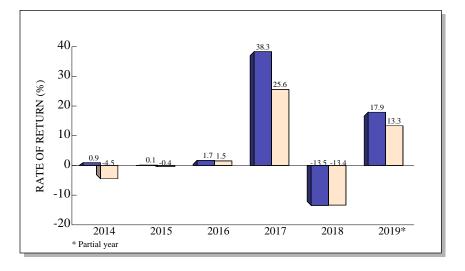
## TOTAL RETURN COMPARISONS





International Equity Universe



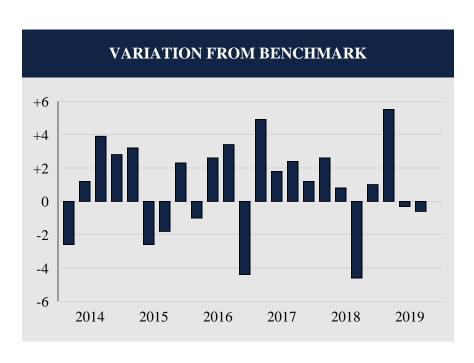


					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-1.6	2.0	17.9	4.4	10.2	7.4
(RANK)	(44)	(38)	(12)	(14)	(10)	(12)
5TH %ILE	1.7	6.0	21.1	8.4	11.3	9.1
25TH %ILE	-0.7	3.1	15.2	1.7	8.2	6.0
MEDIAN	-1.8	1.1	11.9	-1.6	6.5	4.1
75TH %ILE	-3.3	-1.7	8.1	-4.9	5.0	2.8
95TH %ILE	-5.4	-4.6	2.8	-10.0	2.6	0.8
MSCI EAFE	-1.0	2.9	13.3	-0.8	7.0	3.8

International Equity Universe

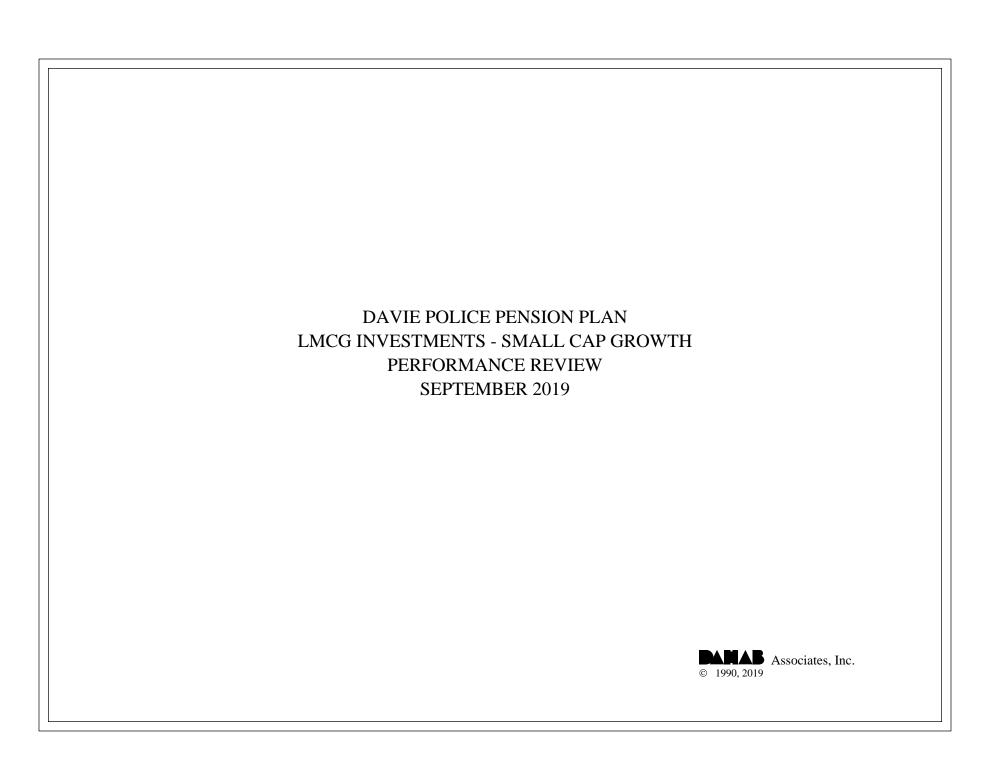
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EAFE



Total Quarters Observed	23
Quarters At or Above the Benchmark	15
<b>Quarters Below the Benchmark</b>	8
Batting Average	.652

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/14	-1.8	0.8	-2.6		
6/14	5.5	4.3	1.2		
9/14	-1.9	-5.8	3.9		
12/14	-0.7	-3.5	2.8		
3/15	8.2	5.0	3.2		
6/15	-1.8	0.8	-2.6		
9/15	-12.0	-10.2	-1.8		
12/15	7.0	4.7	2.3		
3/16	-3.9	-2.9	-1.0		
6/16	1.4	-1.2	2.6		
9/16	9.9	6.5	3.4		
12/16	-5.1	-0.7	-4.4		
3/17	12.3	7.4	4.9		
6/17	8.2	6.4	1.8		
9/17	7.9	5.5	2.4		
12/17	5.5	4.3	1.2		
3/18	1.2	-1.4	2.6		
6/18	-0.2	-1.0	0.8		
9/18	-3.2	1.4	-4.6		
12/18	-11.5	-12.5	1.0		
3/19	15.6	10.1	5.5		
6/19	3.7	4.0	-0.3		
9/19	-1.6	-1.0	-0.6		
9/19	-1.0	-1.0	-0.0		



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's LMCG Investments Small Cap Growth portfolio was valued at \$8,056,548, a decrease of \$706,892 from the June ending value of \$8,763,440. Last quarter, the account recorded total net withdrawals of \$19,467 in addition to \$687,425 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$9,909 and realized and unrealized capital losses totaling \$697,334.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the third quarter, the LMCG Investments Small Cap Growth portfolio lost 7.9%, which was 3.7% less than the Russell 2000 Growth Index's return of -4.2% and ranked in the 90th percentile of the Small Cap Growth universe. Over the trailing year, the portfolio returned -10.7%, which was 1.0% less than the benchmark's -9.7% performance, and ranked in the 76th percentile. Since June 2016, the account returned 10.6% per annum and ranked in the 86th percentile. For comparison, the Russell 2000 Growth returned an annualized 12.0% over the same time frame.

#### ASSET ALLOCATION

At the end of the third quarter, small cap equities comprised 98.0% of the total portfolio (\$7.9 million), while cash & equivalents comprised the remaining 2.0% (\$158,304).

#### **ANALYSIS**

At the end of the third quarter, the LMCG Small Cap Growth portfolio was invested in eight of the eleven industry sectors used in our analysis. It was overweight in the Communication Services, Health Care, and Financials sectors. Conversely, the Consumer Discretionary, Industrials, Information Technology, and Real Estate sectors were underweight. The Consumer Staples, Energy, and Utilities sectors were left unfunded.

The portfolio underperformed the index this quarter in six of the eight invested sectors. The only sector that really shined in terms of performance was Financials, which was unfortunately among the smaller sectors in the portfolio. The high concentration in the Health Care sector was disadvantageous as it was not a good source of return in the small cap growth market. The four sectors which earned the best results for the index—Consumer Staples, Industrials, Real Estate, and Utilities—were either underweight or vacant, adding to the portfolio's negative allocation effects.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 06/16	
Total Portfolio - Gross	-7.9	-10.7	9.3		10.6	
SMALL CAP GROWTH RANK	(90)	(76)	(82)		(86)	
Total Portfolio - Net	-8.1	-11.5	8.4		9.7	
Russell 2000G	-4.2	-9.7	9.8	9.1	12.0	
Small Cap Equity - Gross	-8.0	-11.2	9.7		11.1	
SMALL CAP GROWTH RANK	(91)	(79)	(81)		(85)	
Russell 2000G	-4.2	-9.7	9.8	9.1	12.0	

ASSET ALLOCATION						
Small Cap Cash	98.0% 2.0%	\$ 7,898,244 158,304				
Total Portfolio	100.0%	\$ 8,056,548				

## INVESTMENT RETURN

 Market Value 6/2019
 \$ 8,763,440

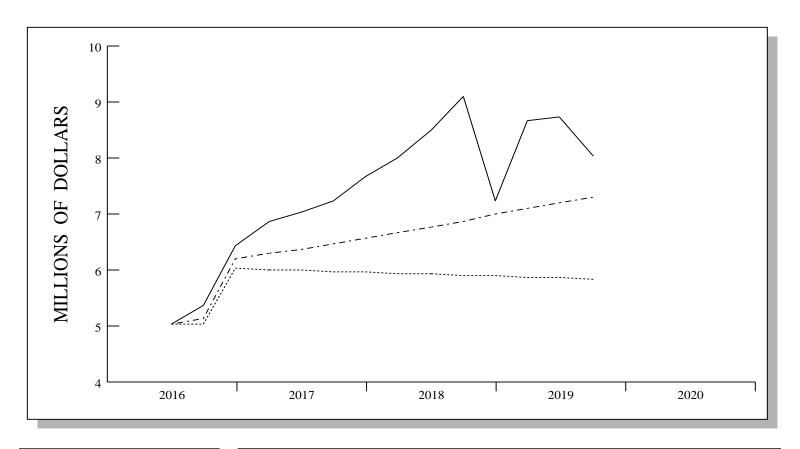
 Contribs / Withdrawals
 - 19,467

 Income
 9,909

 Capital Gains / Losses
 -697,334

 Market Value 9/2019
 \$ 8,056,548

## **INVESTMENT GROWTH**

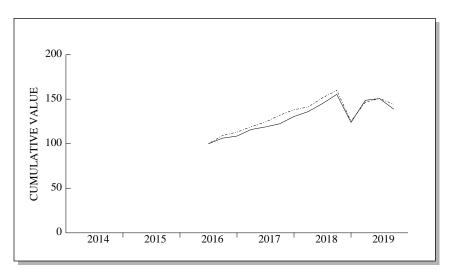


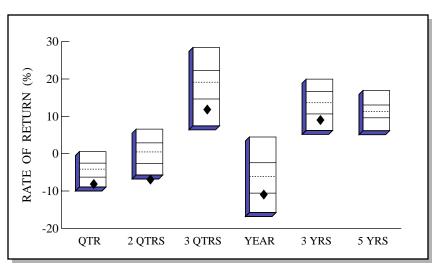
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 7,329,530

	LAST QUARTER	PERIOD 6/16 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 8,763,440 - 19,467 -687,425 \$ 8,056,548	\$ 5,053,772 795,266 2,207,510 \$ 8,056,548
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	9,909 -697,334 -687,425	134,425 2,073,085 2,207,510

# TOTAL RETURN COMPARISONS

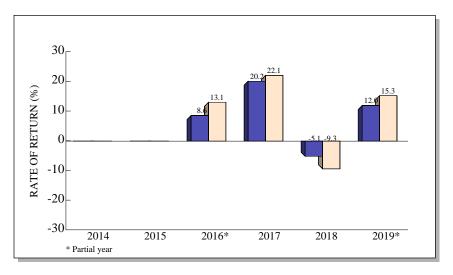




Small Cap Growth Universe



4

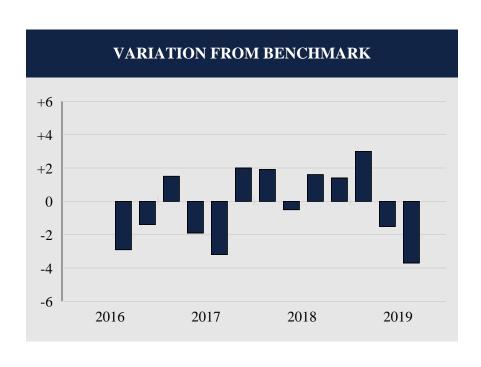


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	-7.9	-6.7	12.0	-10.7	9.3	
(RANK)	(90)	(98)	(87)	(76)	(82)	
5TH %ILE	0.5	6.6	28.4	4.5	20.0	16.9
25TH %ILE	-2.5	2.9	22.3	-2.4	16.7	13.0
MEDIAN	-4.2	0.5	19.1	-6.1	13.6	11.3
75TH %ILE	-6.3	-2.7	14.7	-10.6	10.6	9.6
95TH %ILE	-8.9	-5.7	7.5	-15.8	6.3	6.2
Russ 2000G	-4.2	-1.5	15.3	-9.7	9.8	9.1

Small Cap Growth Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

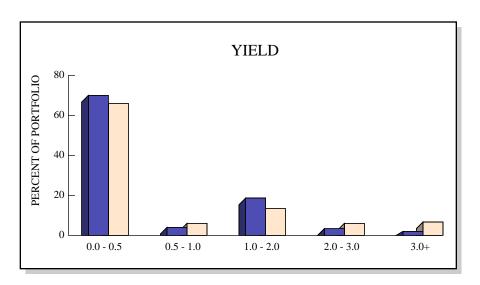
COMPARATIVE BENCHMARK: RUSSELL 2000 GROWTH

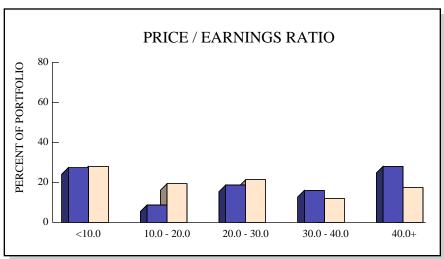


<b>Total Quarters Observed</b>	13
Quarters At or Above the Benchmark	6
<b>Quarters Below the Benchmark</b>	7
Batting Average	.462

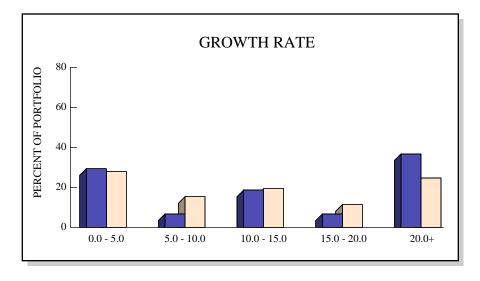
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/16	6.3	9.2	-2.9			
12/16	2.2	3.6	-1.4			
3/17	6.8	5.3	1.5			
6/17	2.5	4.4	-1.9			
9/17	3.0	6.2	-3.2			
12/17	6.6	4.6	2.0			
3/18	4.2	2.3	1.9			
6/18	6.7	7.2	-0.5			
9/18	7.1	5.5	1.6			
12/18	-20.3	-21.7	1.4			
3/19	20.1	17.1	3.0			
6/19	1.2	2.7	-1.5			
9/19	-7.9	-4.2	-3.7			

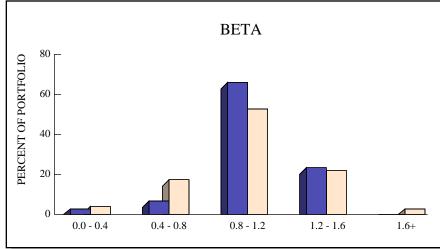
## STOCK CHARACTERISTICS



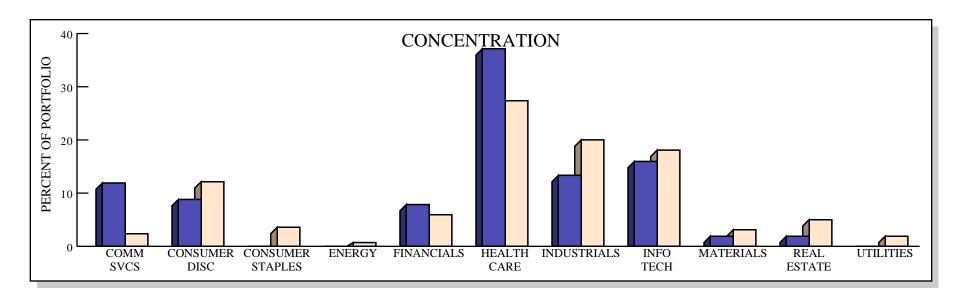


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTE	OLIO 59	0.6%	18.3%	22.6	1.04	
RUSSE	LL 2000G 1,163	0.8%	13.5%	18.7	0.99	

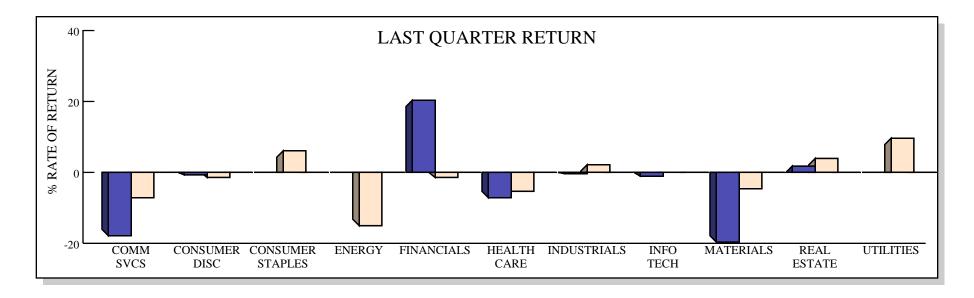




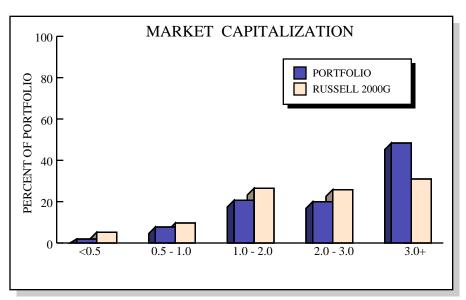
## STOCK INDUSTRY ANALYSIS

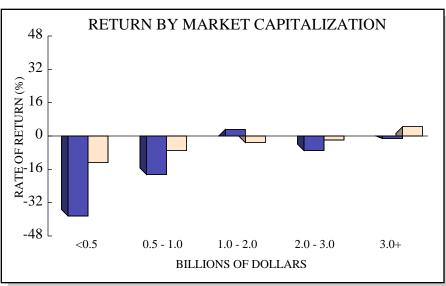


■ PORTFOLIO ■ RUSSELL 2000G



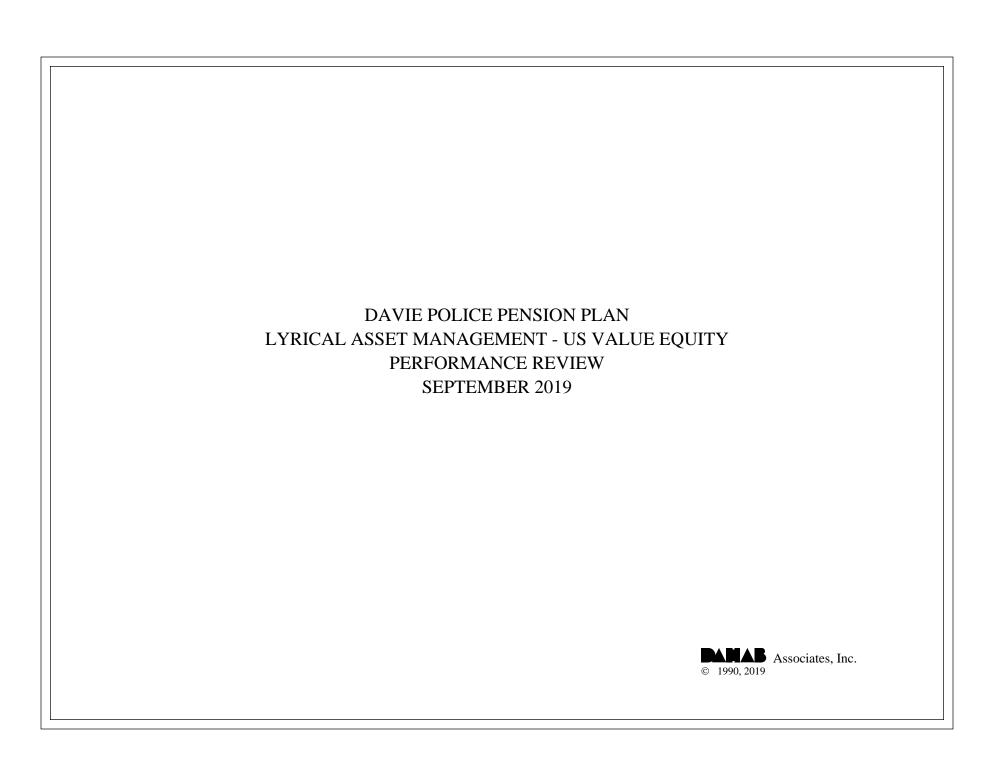
## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	ADDUS HOMECARE CORP	\$ 406,548	5.15%	5.8%	Health Care	\$ 1.2 B
2	SINCLAIR BROADCAST GROUP -A	393,550	4.98%	-20.0%	Communication Services	2.9 B
3	ATRICURE INC	307,386	3.89%	-16.4%	Health Care	1.0 B
4	ENCOMPASS HEALTH CORP	295,454	3.74%	0.3%	Health Care	6.2 B
5	REALPAGE INC	293,996	3.72%	6.8%	Information Technology	6.0 B
6	MARRIOTT VACATIONS WORLD	234,469	2.97%	7.9%	Consumer Discretionary	4.5 B
7	LHC GROUP INC	227,688	2.88%	-5.0%	Health Care	3.6 B
8	ENVESTNET INC	224,929	2.85%	-17.1%	Information Technology	3.0 B
9	PALOMAR HOLDINGS INC	222,644	2.82%	64.0%	Financials	1.1 B
10	RED ROCK RESORTS INC-CLASS A	216,545	2.74%	-5.0%	Consumer Discretionary	1.4 B



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Lyrical Asset Management US Value Equity portfolio was valued at \$14,395,891, a decrease of \$93,835 from the June ending value of \$14,489,726. Last quarter, the account recorded total net withdrawals of \$28,233 in addition to \$65,602 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$60,692 and realized and unrealized capital losses totaling \$126,294.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the third quarter, the Lyrical Asset Management US Value Equity portfolio lost 0.5%, which was 1.9% less than the Russell 1000 Value Index's return of 1.4% and ranked in the 91st percentile of the Large Cap Value universe. Over the trailing year, the portfolio returned -6.6%, which was 10.6% less than the benchmark's 4.0% performance, and ranked in the 98th percentile. Since March 2015, the account returned 4.4% per annum and ranked in the 95th percentile. For comparison, the Russell 1000 Value returned an annualized 7.7% over the same time frame.

#### **ASSET ALLOCATION**

At the end of the third quarter, large cap equities comprised 98.5% of the total portfolio (\$14.2 million), while cash & equivalents comprised the remaining 1.5% (\$209,359).

#### **ANALYSIS**

At the end of third quarter, the Lyrical portfolio was invested across eight of the eleven industry sectors utilized in our analysis. Relative to the Russell 1000 Value Index, the portfolio was noticeably overweight in the Consumer Discretionary, Energy, Industrials, Information Technology and Materials sectors. The portfolio was underweight in Financials, Health Care and Real Estate. The Communication Services, Consumer Staples and Utilities sectors were left vacant.

The Lyrical portfolio fell behind the benchmark this quarter in five of the eight invested sectors. Among the underperforming sectors was Consumer Discretionary, which returned in the red while the index boasted gains. Helping to curb the portfolio's relative shortfall, the overweight Industrials and Materials sectors produced above-market returns, but unfortunately the impact was not enough to overcome negative effects from the majority of invested sectors. Overall, the portfolio fell 190 basis points below the index last quarter.

# **EXECUTIVE SUMMARY**

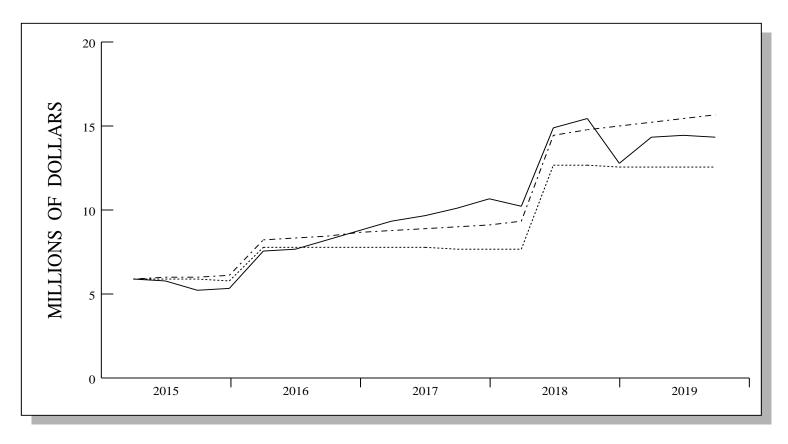
PERFORMANCE SUMMARY						
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 03/15	
Total Portfolio - Gross	-0.5	-6.6	6.5		4.4	
LARGE CAP VALUE RANK	(91)	(98)	(96)		(95)	
Total Portfolio - Net	-0.6	-7.3	5.7		3.7	
Russell 1000V	1.4	4.0	9.4	7.8	7.7	
Large Cap Equity - Gross	-0.5	-7.0	6.4		4.4	
LARGE CAP VALUE RANK	(91)	(98)	(96)		(95)	
Russell 1000V	1.4	4.0	9.4	7.8	7.7	

ASSET ALLOCATION						
Large Cap Equity Cash	98.5% 1.5%	\$ 14,186,532 209,359				
Total Portfolio	100.0%	\$ 14,395,891				

# INVESTMENT RETURN

Market Value 6/2019	\$ 14,489,726
Contribs / Withdrawals	- 28,233
Income	60,692
Capital Gains / Losses	-126,294
Market Value 9/2019	\$ 14,395,891

## **INVESTMENT GROWTH**

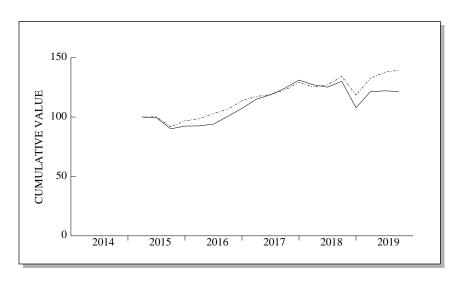


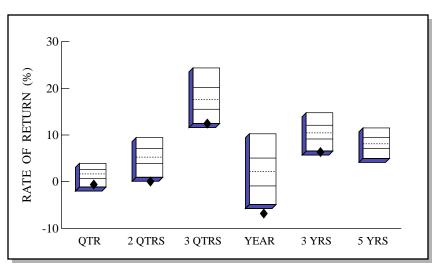
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 15,754,633

	LAST QUARTER	PERIOD 3/15 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 14,489,726 - 28,233 - 65,602 \$ 14,395,891	\$ 5,919,873 6,638,052 1,837,966 \$ 14,395,891
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	60,692 -126,294 -65,602	810,275 1,027,691 1,837,966

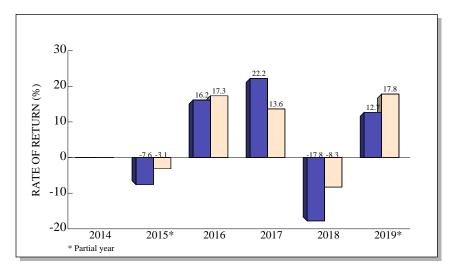
# TOTAL RETURN COMPARISONS





Large Cap Value Universe



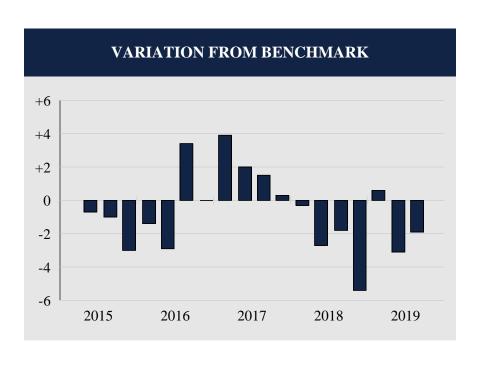


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	-0.5	0.2	12.7	-6.6	6.5	
(RANK)	(91)	(98)	(95)	(98)	(96)	
5TH %ILE	3.9	9.5	24.4	10.3	14.8	11.5
25TH %ILE	2.6	7.1	20.2	5.1	12.1	9.5
MEDIAN	1.7	5.3	17.6	2.2	10.5	8.1
75TH %ILE	0.7	3.9	15.5	-0.9	9.2	7.1
95TH %ILE	-1.2	0.9	12.4	-4.9	6.5	5.0
Russ 1000V	1.4	5.3	17.8	4.0	9.4	7.8

Large Cap Value Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

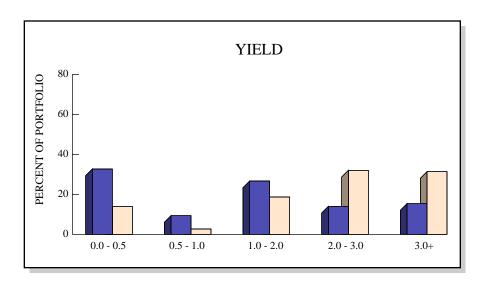
COMPARATIVE BENCHMARK: RUSSELL 1000 VALUE

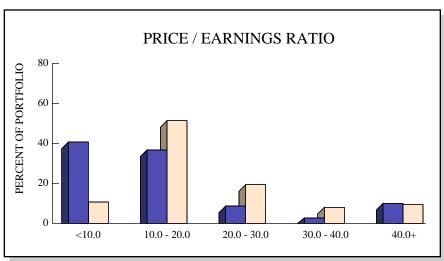


<b>Total Quarters Observed</b>	18
Quarters At or Above the Benchmark	7
<b>Quarters Below the Benchmark</b>	11
Batting Average	.389

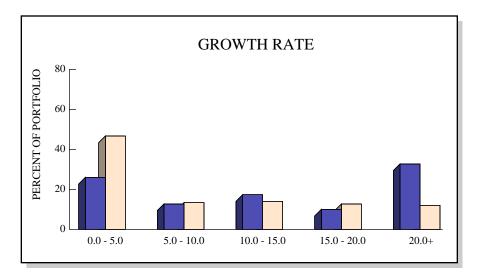
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
6/15	-0.6	0.1	-0.7			
9/15	-9.4	-8.4	-1.0			
12/15	2.6	5.6	-3.0			
3/16	0.2	1.6	-1.4			
6/16	1.7	4.6	-2.9			
9/16	6.9	3.5	3.4			
12/16	6.7	6.7	0.0			
3/17	7.2	3.3	3.9			
6/17	3.3	1.3	2.0			
9/17	4.6	3.1	1.5			
12/17	5.6	5.3	0.3			
3/18	-3.1	-2.8	-0.3			
6/18	-1.5	1.2	-2.7			
9/18	3.9	5.7	-1.8			
12/18	-17.1	-11.7	-5.4			
3/19	12.5	11.9	0.6			
6/19	0.7	3.8	-3.1			
9/19	-0.5	1.4	-1.9			

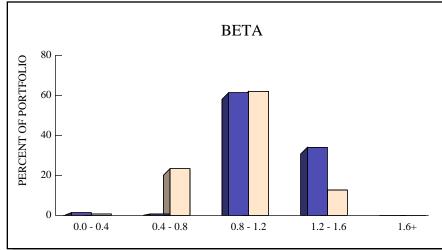
## STOCK CHARACTERISTICS



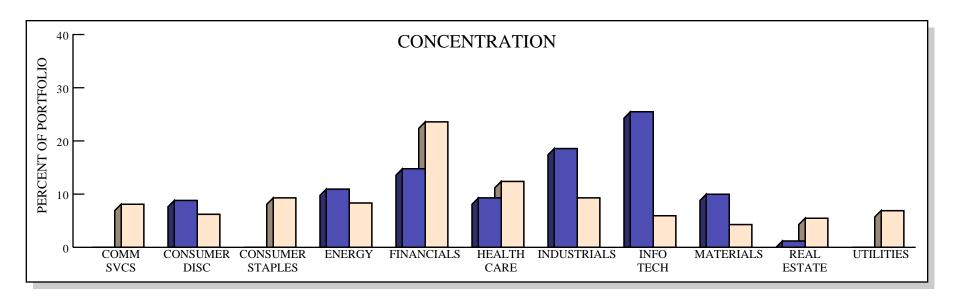


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	33	1.5%	15.5%	14.9	1.13	
RUSSELL 1000V	765	2.5%	5.5%	21.7	0.94	

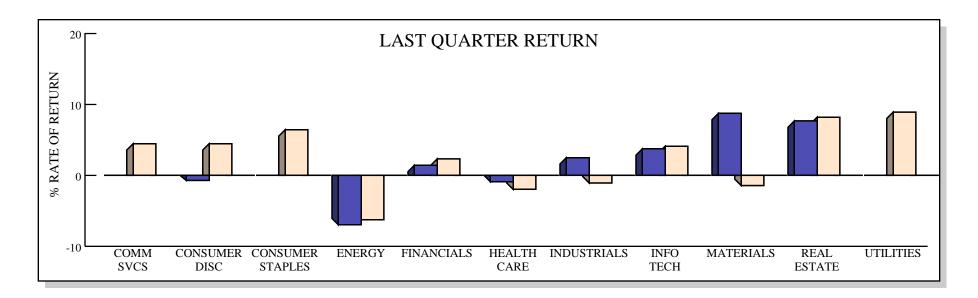




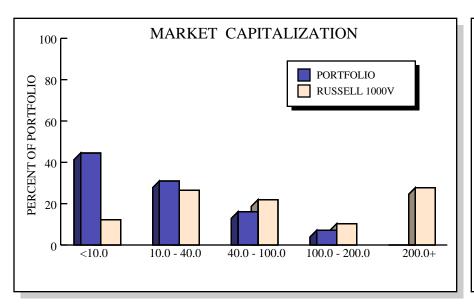
## STOCK INDUSTRY ANALYSIS

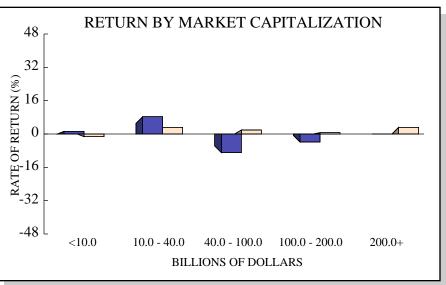






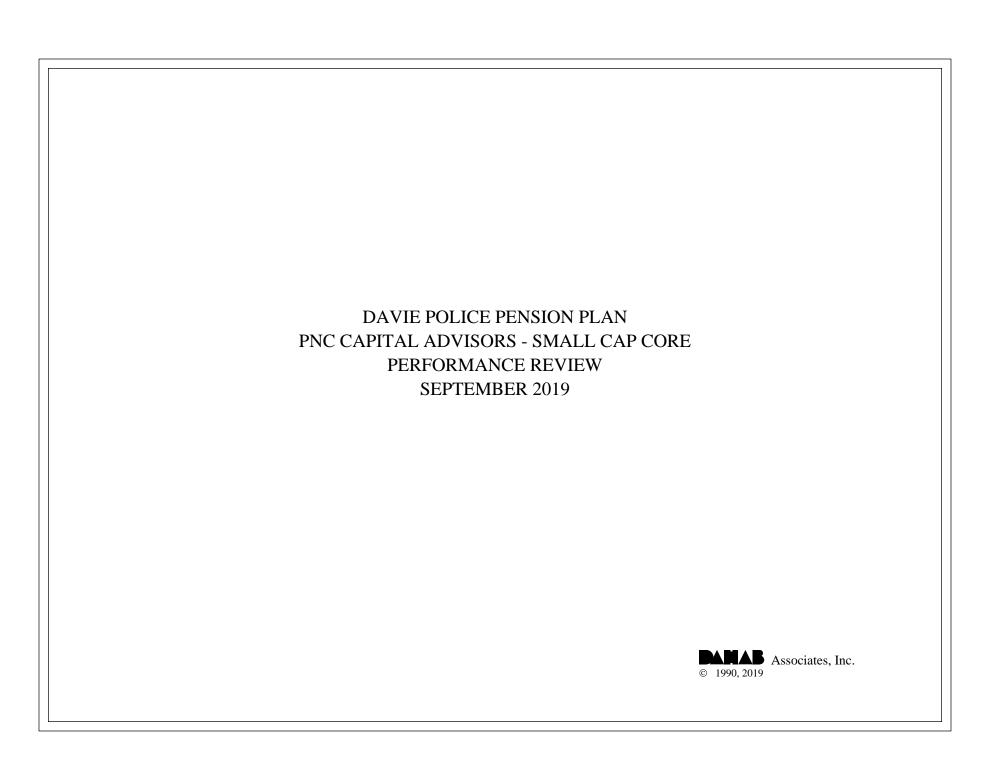
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	HCA HEALTHCARE INC	\$ 1,063,429	7.50%	-10.6%	Health Care	\$ 41.1 B
2	BROADCOM INC	1,034,710	7.29%	-3.2%	Information Technology	109.5 B
3	MICROCHIP TECHNOLOGY INC	993,115	7.00%	7.6%	Information Technology	22.1 B
4	CELANESE CORP	875,596	6.17%	14.1%	Materials	15.1 B
5	AMERIPRISE FINANCIAL INC	825,672	5.82%	2.1%	Financials	19.3 B
6	SUNCOR ENERGY INC	690,212	4.87%	2.5%	Energy	49.1 B
7	LINCOLN NATIONAL CORP	665,752	4.69%	-5.9%	Financials	12.1 B
8	UNITED RENTALS INC	560,631	3.95%	-6.0%	Industrials	9.6 B
9	WESTERN DIGITAL CORP	552,624	3.90%	25.4%	Information Technology	17.7 B
10	EOG RESOURCES INC	547,447	3.86%	-20.1%	Energy	43.1 B



#### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's PNC Capital Advisors Small Cap Core portfolio was valued at \$10,438,329, a decrease of \$73,019 from the June ending value of \$10,511,348. Last quarter, the account recorded total net withdrawals of \$22,205 in addition to \$50,814 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$17,162 and realized and unrealized capital losses totaling \$67,976.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the third quarter, the PNC Capital Advisors Small Cap Core portfolio lost 0.5%, which was 1.9% greater than the Russell 2000 Index's return of -2.4% and ranked in the 28th percentile of the Small Cap Core universe. Over the trailing year, the portfolio returned -2.7%, which was 6.2% greater than the benchmark's -8.9% performance, and ranked in the 17th percentile. Since June 2016, the account returned 10.3% per annum and ranked in the 62nd percentile. For comparison, the Russell 2000 returned an annualized 10.5% over the same time frame.

### **ASSET ALLOCATION**

At the end of the third quarter, small cap equities comprised 96.3% of the total portfolio (\$10.0 million), while cash & equivalents comprised the remaining 3.7% (\$389,962).

#### **ANALYSIS**

At the end of the third quarter, the PNC Capital Advisors portfolio was invested in eight of the eleven industry sectors utilized in our analysis. It was notably overweight in the Consumer Discretionary, Financials, and Industrials sectors. Conversely it was noticeably underweight in Health Care, Information Technology and Real Estate sectors. The Consumer Staples, Energy and Utilities sectors were left unfunded.

The PNC Capital Advisors portfolio outperformed the index this quarter in four of the eight invested sectors: Financials, Health Care, Information Technology and Materials. The portfolio's sector allocation helped to insulate it from potential losses, particularly from the Energy sector, which took a deep dive in the benchmark and was vacant in the portfolio. A reduced Health Care sector also spared the portfolio, since that was the second weakest spot in the small cap market (the portfolio made gains in Health Care, in contrast to index losses). Overall, the portfolio surpassed the index by 190 basis points last quarter.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY					
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 06/16
Total Portfolio - Gross	-0.5	-2.7	8.8		10.3
SMALL CAP CORE RANK	(28)	(17)	(58)		(62)
Total Portfolio - Net	-0.7	-3.5	7.9		9.4
Russell 2000	-2.4	-8.9	8.2	8.2	10.5
Small Cap Equity - Gross	-0.5	-2.9	8.9		10.5
SMALL CAP CORE RANK	(29)	(18)	(56)		(56)
Russell 2000	-2.4	-8.9	8.2	8.2	10.5

ASSET ALLOCATION					
Small Cap Cash	96.3% 3.7%	\$ 10,048,367 389,962			
Total Portfolio	100.0%	\$ 10,438,329			

## INVESTMENT RETURN

 Market Value 6/2019
 \$ 10,511,348

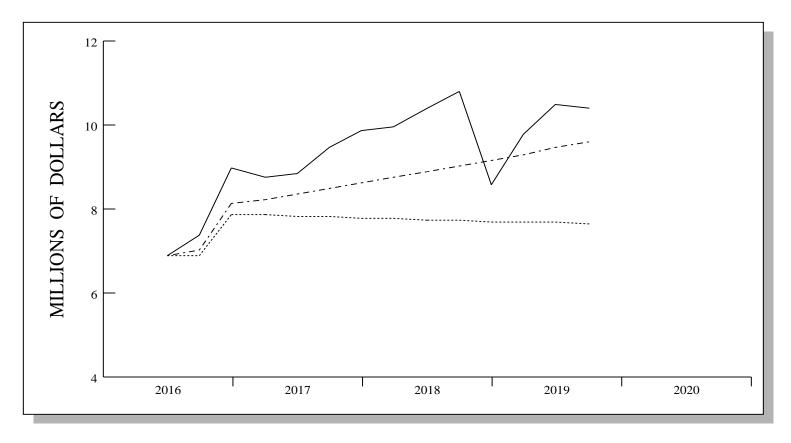
 Contribs / Withdrawals
 - 22,205

 Income
 17,162

 Capital Gains / Losses
 - 67,976

 Market Value 9/2019
 \$ 10,438,329

## **INVESTMENT GROWTH**

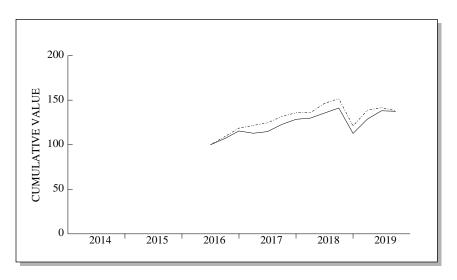


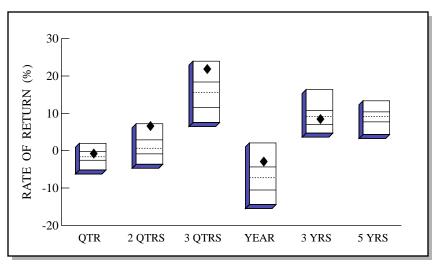
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 9,618,337

	LAST QUARTER	PERIOD 6/16 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 10,511,348 - 22,205 - 50,814 \$ 10,438,329	\$ 6,919,944 748,580 2,769,805 \$ 10,438,329
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	17,162 -67,976 -50,814	$ \begin{array}{r} 266,807 \\ 2,502,998 \\ \hline 2,769,805 \end{array} $

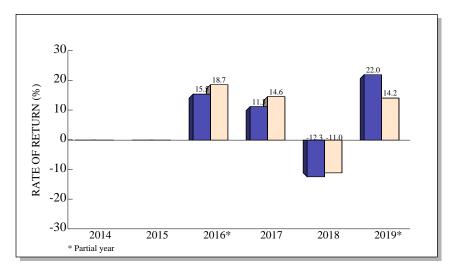
## TOTAL RETURN COMPARISONS





Small Cap Core Universe



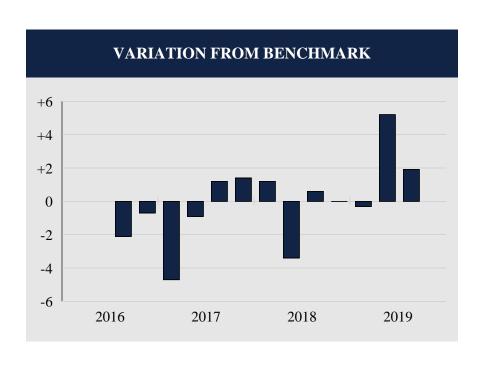


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-0.5	6.8	22.0	-2.7	8.8	
(RANK)	(28)	(7)	(9)	(17)	(58)	
5TH %ILE	2.0	7.2	24.0	2.1	16.4	13.3
25TH %ILE	-0.2	2.9	18.4	-4.4	10.8	10.4
MEDIAN	-1.6	0.7	15.6	-7.2	9.2	9.1
75TH %ILE	-2.6	-0.8	11.6	-10.6	7.0	7.7
95TH %ILE	-5.2	-3.7	7.5	-14.5	4.7	4.3
Russ 2000	-2.4	-0.4	14.2	-8.9	8.2	8.2

Small Cap Core Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

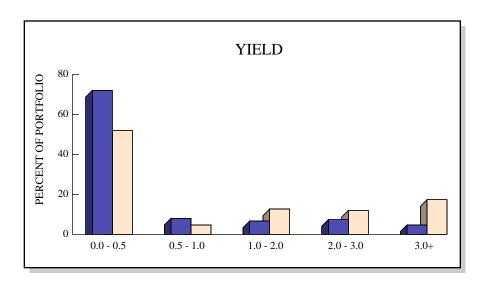
COMPARATIVE BENCHMARK: RUSSELL 2000

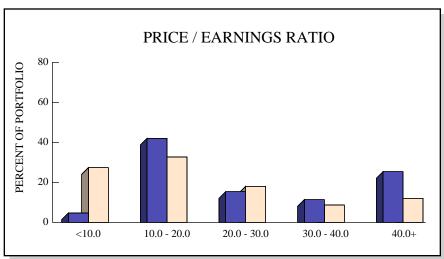


<b>Total Quarters Observed</b>	13
Quarters At or Above the Benchmark	7
Quarters Below the Benchmark	6
Batting Average	.538

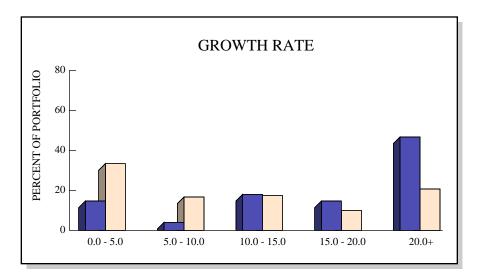
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/16	6.9	9.0	-2.1			
12/16	8.1	8.8	-0.7			
3/17	-2.2	2.5	-4.7			
6/17	1.6	2.5	-0.9			
9/17	6.9	5.7	1.2			
12/17	4.7	3.3	1.4			
3/18	1.1	-0.1	1.2			
6/18	4.4	7.8	-3.4			
9/18	4.2	3.6	0.6			
12/18	-20.2	-20.2	0.0			
3/19	14.3	14.6	-0.3			
6/19	7.3	2.1	5.2			
9/19	-0.5	-2.4	1.9			

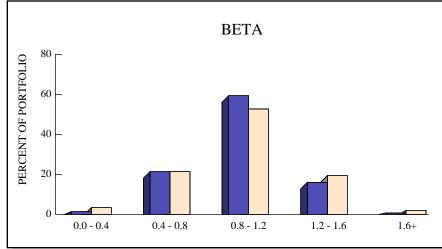
## STOCK CHARACTERISTICS



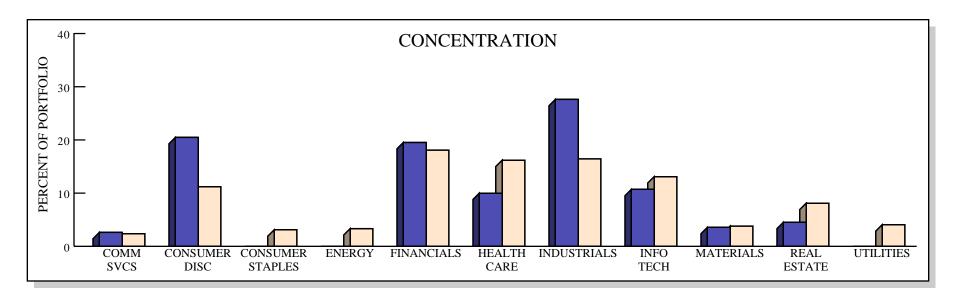


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	49	0.7%	16.6%	29.0	0.99	
RUSSELL 2000	2,004	1.5%	10.5%	17.2	0.96	

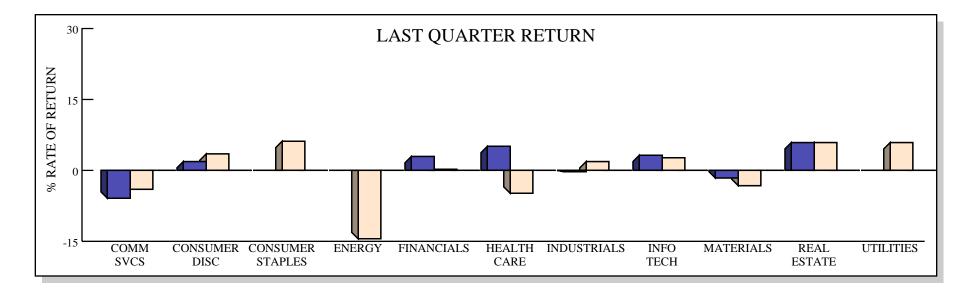




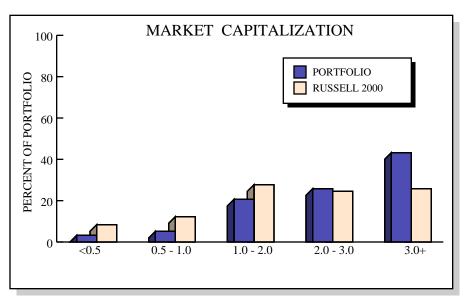
### STOCK INDUSTRY ANALYSIS

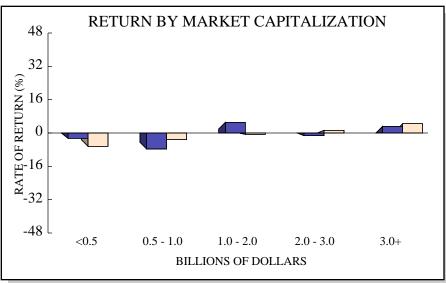


■ PORTFOLIO ■ RUSSELL 2000



### **TOP TEN HOLDINGS**

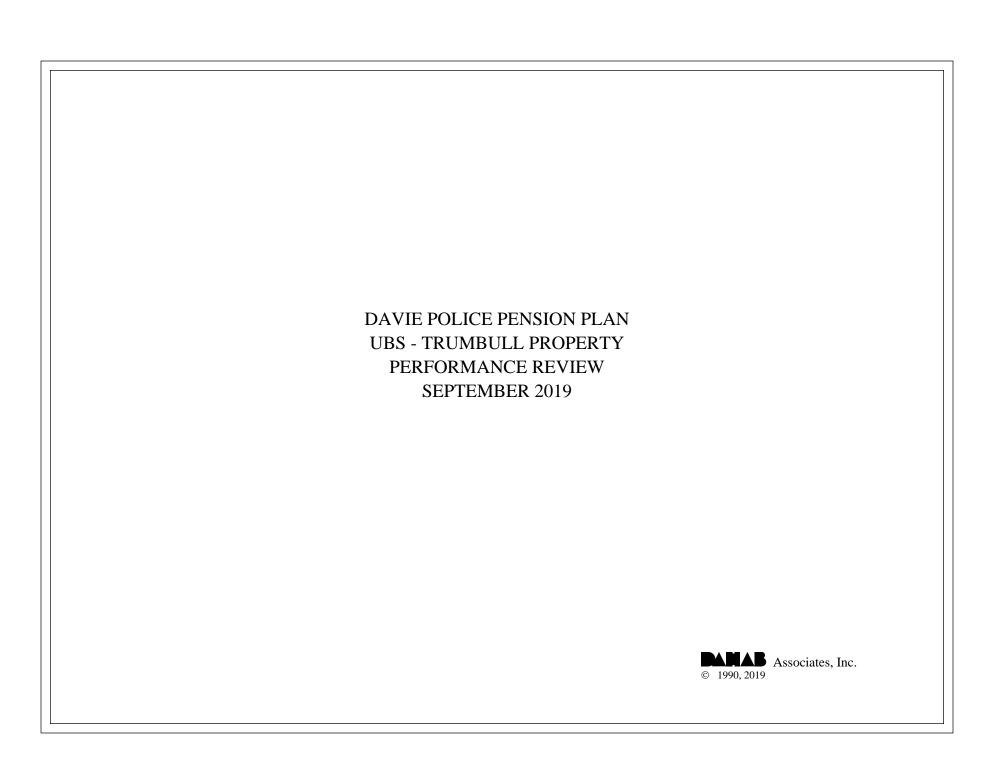




# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	CREDIT ACCEPTANCE CORP	\$ 400,417	3.98%	-4.7%	Financials	\$ 8.7 B
2	RLI CORP	365,322	3.64%	8.7%	Financials	4.2 B
3	EXPONENT INC	338,386	3.37%	19.7%	Industrials	3.6 B
4	INSPERITY INC	318,838	3.17%	-19.0%	Industrials	4.1 B
5	HEICO CORP	307,579	3.06%	-6.7%	Industrials	6.7 B
6	HELEN OF TROY LTD	304,599	3.03%	20.7%	Consumer Discretionary	4.0 B
7	ALAMO GROUP INC	292,063	2.91%	18.0%	Industrials	1.4 B
8	AMN HEALTHCARE SERVICES INC	291,426	2.90%	6.1%	Health Care	2.7 B
9	ASGN INC	290,099	2.89%	3.7%	Industrials	3.3 B
10	EPLUS INC	273,011	2.72%	10.4%	Information Technology	1.0 B

8



### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's UBS Trumbull Property portfolio was valued at \$4,318,571, representing an increase of \$28,371 from the June quarter's ending value of \$4,290,200. Last quarter, the Fund posted withdrawals totaling \$10,411, which offset the portfolio's net investment return of \$38,782. Income receipts totaling \$36,929 plus net realized and unrealized capital gains of \$1,853 combined to produce the portfolio's net investment return.

### **RELATIVE PERFORMANCE**

For the third quarter, the UBS Trumbull Property account gained 0.9%, which was 0.4% less than the NCREIF NFI-ODCE Index's return of 1.3%. Over the trailing twelve-month period, the account returned -0.5%, which was 6.1% below the benchmark's 5.6% performance. Since December 2013, the portfolio returned 7.4% per annum, while the NCREIF NFI-ODCE Index returned an annualized 9.7% over the same period.

### **ASSET ALLOCATION**

This account was fully invested in the UBS Trumbull Property Fund at the end of the quarter.

## **EXECUTIVE SUMMARY**

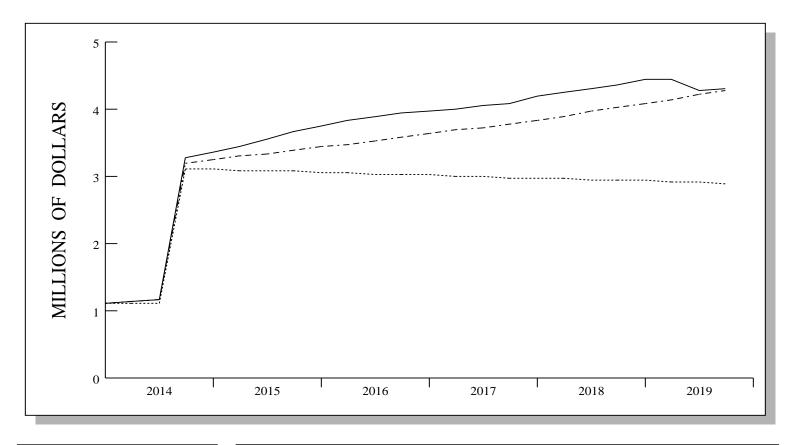
PERFORMANCE SUMMARY					
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 12/13
Total Portfolio - Gross	0.9	-0.5	4.1	6.8	7.4
Total Portfolio - Net	0.7	-1.4	3.1	5.6	6.2
NCREIF ODCE	1.3	5.6	7.3	9.3	9.7
Real Estate - Gross	0.9	-0.5	4.1	6.8	7.4
NCREIF ODCE	1.3	5.6	7.3	9.3	9.7

ASSET ALLOCATION				
Real Estate	100.0%	\$ 4,318,571		
Total Portfolio	100.0%	\$ 4,318,571		

## INVESTMENT RETURN

Market Value 6/2019	\$ 4,290,200
Contribs / Withdrawals Income	- 10,411 36,929
Capital Gains / Losses Market Value 9/2019	1,853 \$ 4,318,571

## **INVESTMENT GROWTH**



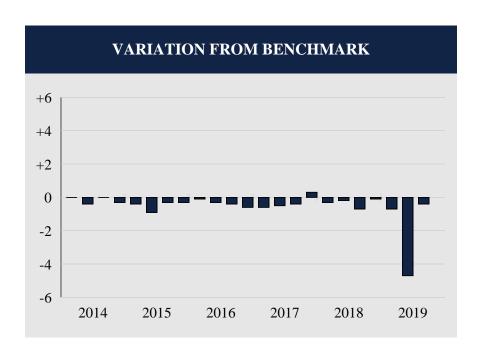
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 4,291,691

	LAST QUARTER	PERIOD 12/13 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 4,290,200 -10,411 38,782 \$ 4,318,571	\$ 1,137,177 1,776,101 1,405,293 \$ 4,318,571
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{36,929}{1,853}$ $38,782$	702,829 702,464 1,405,293

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	23
Quarters At or Above the Benchmark	3
<b>Quarters Below the Benchmark</b>	20
Batting Average	.130

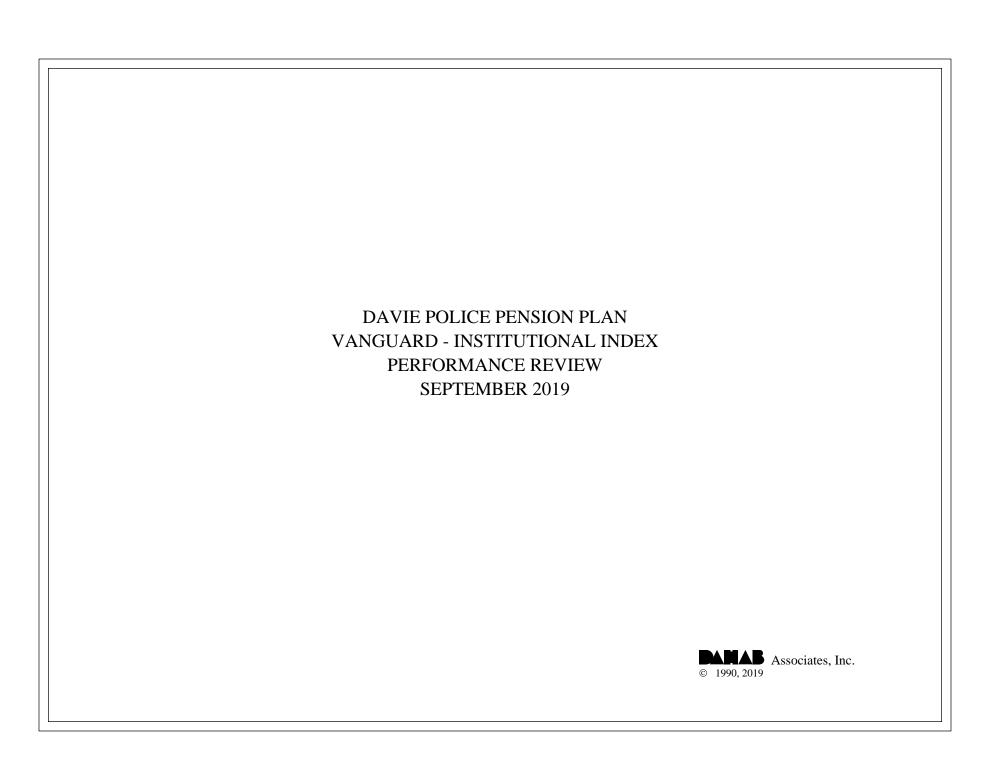
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/14	2.5	2.5	0.0			
6/14	2.5	2.9	-0.4			
9/14	3.2	3.2	0.0			
12/14	3.0	3.3	-0.3			
3/15	3.0	3.4	-0.4			
6/15	2.9	3.8	-0.9			
9/15	3.4	3.7	-0.3			
12/15	3.0	3.3	-0.3			
3/16	2.1	2.2	-0.1			
6/16	1.8	2.1	-0.3			
9/16	1.7	2.1	-0.4			
12/16	1.5	2.1	-0.6			
3/17	1.2	1.8	-0.6			
6/17	1.2	1.7	-0.5			
9/17	1.5	1.9	-0.4			
12/17	2.4	2.1	0.3			
3/18	1.9	2.2	-0.3			
6/18	1.8	2.0	-0.2			
9/18	1.4	2.1	-0.7			
12/18	1.7	1.8	-0.1			
3/19	0.7	1.4	-0.7			
6/19	-3.7	1.0	-4.7			
9/19	0.9	1.3	-0.4			

# Real Estate Investor Report UBS Trumbull Property Fund As of September 30th, 2019

Market Value	\$ 4,318,571	Last Statement Date: 09/30/2019
Initial Commitment	\$ 3,000,000	100.00%
Paid In Capital	\$ 3,000,000	100.00%

Date	Conf	ributions	% of Commitment	Recallable istributions	% of Commitment	stributions /
						investments
2012	\$	1,000,000	33.33%	\$ -	0.00%	\$ 7,030
2013	\$	-	0.00%	\$ -	0.00%	\$ 29,792
2014	\$	2,000,000	66.67%	\$ -	0.00%	44,798
2015	\$	-	0.00%	\$ -	0.00%	\$ 95,387
Q1 2016	\$	-	0.00%	\$ -	0.00%	\$ 24,485
Q2 2016	\$	-	0.00%	\$ -	0.00%	\$ 28,224
Q3 2016	\$	-	0.00%	\$ -	0.00%	\$ 28,333
Q4 2016	\$	-	0.00%	\$ -	0.00%	\$ 28,332
Q1 2017	\$	-	0.00%	\$ -	0.00%	\$ 28,472
Q2 2017	\$	-	0.00%	\$ -	0.00%	\$ 30,870
Q3 2017	\$	-	0.00%	\$ -	0.00%	\$ 31,946
Q4 2017	\$	-	0.00%	\$ -	0.00%	\$ 31,965
Q1 2018	\$	-	0.00%	\$ -	0.00%	\$ 32,776
Q2 2018	\$	-	0.00%	\$ -	0.00%	\$ 33,092
Q3 2018	\$	-	0.00%	\$ -	0.00%	\$ 34,099
Q4 2018	\$	-	0.00%	\$ -	0.00%	\$ 34,200
Q1 2019	\$	-	0.00%	\$ -	0.00%	\$ 34,413
Q2 2019	\$	-	0.00%	\$ -	0.00%	\$ 36,473
Q3 2019	\$	-	0.00%	\$ -	0.00%	\$ 36,929
Total	\$	3,000,000	100.00%	\$ -	0.00%	\$ 651,616

Valuations are provided by UBS, based on current market conditions.



### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Vanguard Institutional Index portfolio was valued at \$24,367,761, representing an increase of \$404,787 from the June quarter's ending value of \$23,962,974. Last quarter, the Fund posted withdrawals totaling \$2,695, which partially offset the portfolio's net investment return of \$407,482. Income receipts totaling \$131,433 plus net realized and unrealized capital gains of \$276,049 combined to produce the portfolio's net investment return.

### **RELATIVE PERFORMANCE**

For the third quarter, the Vanguard Institutional Index portfolio returned 1.7%, which was equal to the S&P 500 Index's return of 1.7% and ranked in the 42nd percentile of the Large Cap Core universe. Over the trailing year, the portfolio returned 4.3%, which was equal to the benchmark's 4.3% return, ranking in the 38th percentile. Since December 2013, the portfolio returned 10.9% annualized and ranked in the 31st percentile. The S&P 500 returned an annualized 10.9% over the same period.

#### **ASSET ALLOCATION**

The plan was fully invested in the Vanguard Institutional Index Fund (VINIX).

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY							
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 12/13		
Total Portfolio - Gross	1.7	4.3	13.4	10.9	10.9		
LARGE CAP CORE RANK	(42)	(38)	(29)	(32)	(31)		
Total Portfolio - Net	1.7	4.3	13.4	10.8	10.9		
S&P 500	1.7	4.3	13.4	10.8	10.9		
Large Cap Equity - Gross	1.7	4.3	13.4	10.9	10.9		
LARGE CAP CORE RANK	(42)	(38)	(29)	(32)	(31)		
S&P 500	1.7	4.3	13.4	10.8	10.9		

ASSET ALLOCATION						
Large Cap Equity	100.0%	\$ 24,367,761				
Total Portfolio	100.0%	\$ 24,367,761				

## INVESTMENT RETURN

 Market Value 6/2019
 \$ 23,962,974

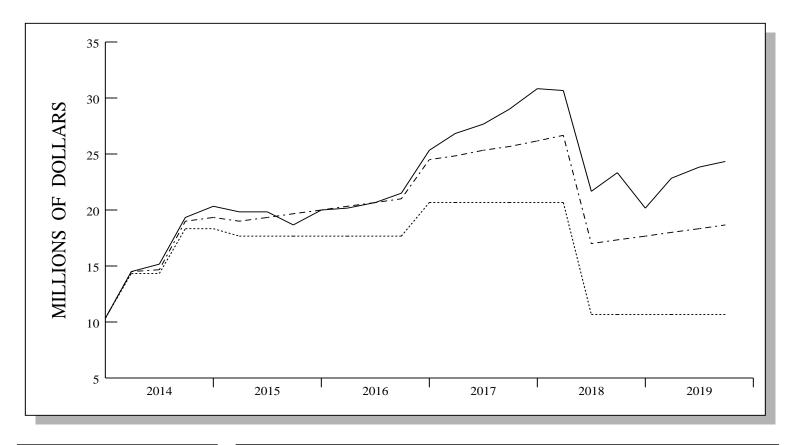
 Contribs / Withdrawals
 - 2,695

 Income
 131,433

 Capital Gains / Losses
 276,049

 Market Value 9/2019
 \$ 24,367,761

## **INVESTMENT GROWTH**



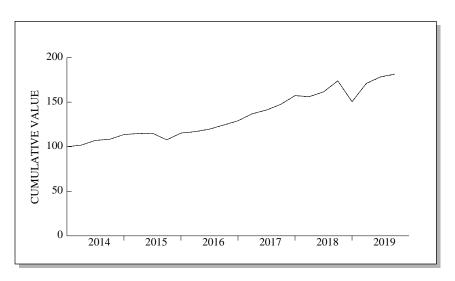
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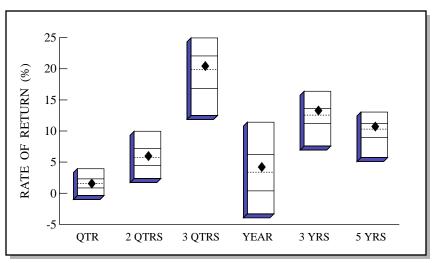
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 18,703,486

	LAST QUARTER	PERIOD 12/13 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 23,962,974 - 2,695 407,482 \$ 24,367,761	\$ 10,343,510 356,045 13,668,206 \$ 24,367,761
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	131,433 276,049 407,482	2,788,299 10,879,907 13,668,206

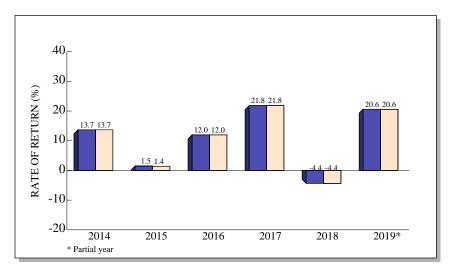
## TOTAL RETURN COMPARISONS





Large Cap Core Universe



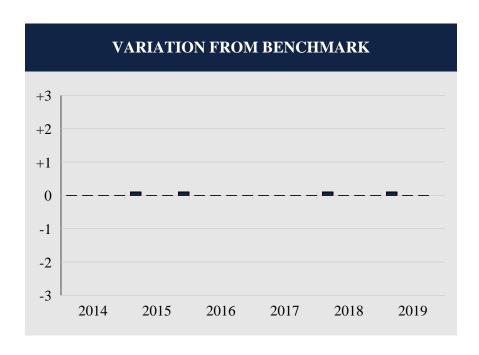


					ANNU	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	1.7	6.1	20.6	4.3	13.4	10.9
(RANK)	(42)	(41)	(39)	(38)	(29)	(32)
5TH %ILE	3.9	10.0	25.0	11.4	16.4	13.0
25TH %ILE	2.3	7.2	22.1	6.3	13.6	11.2
MEDIAN	1.6	5.8	19.9	3.4	12.6	10.3
75TH %ILE	0.9	4.5	16.8	0.4	11.2	9.0
95TH %ILE	-0.4	2.4	12.5	-3.3	7.6	5.7
S&P 500	1.7	6.1	20.6	4.3	13.4	10.8

Large Cap Core Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

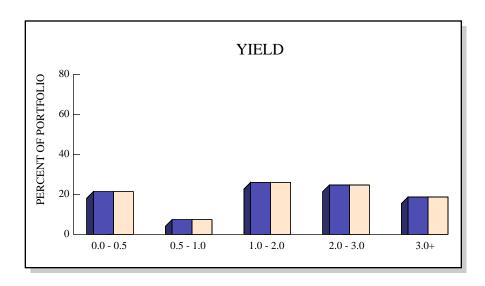
**COMPARATIVE BENCHMARK: S&P 500** 

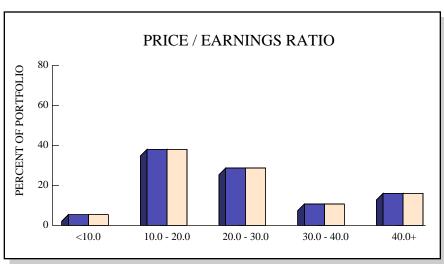


23
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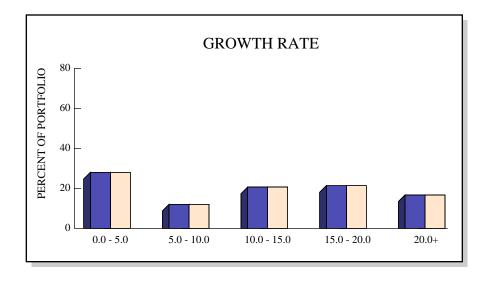
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/14 6/14 9/14 12/14 3/15	1.8 5.2 1.1 4.9 1.0	1.8 5.2 1.1 4.9	0.0 0.0 0.0 0.0 0.1			
6/15	0.3	0.3	0.0			
9/15	-6.4	-6.4	0.0			
12/15	7.1	7.0	0.1			
3/16	1.3	1.3	0.0			
6/16	2.5	2.5	0.0			
9/16	3.9	3.9	0.0			
12/16	3.8	3.8	0.0			
3/17	6.1	6.1	0.0			
6/17	3.1	3.1	0.0			
9/17	4.5	4.5	0.0			
12/17	6.6	6.6	0.0			
3/18	-0.7	-0.8	0.1			
6/18	3.4	3.4	0.0			
9/18	7.7	7.7	0.0			
12/18	-13.5	-13.5	0.0			
3/19	13.7	13.6	0.1			
6/19	4.3	4.3	0.0			
9/19	1.7	1.7	0.0			

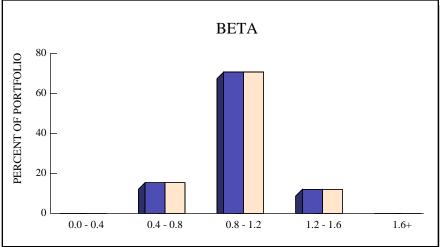
## STOCK CHARACTERISTICS



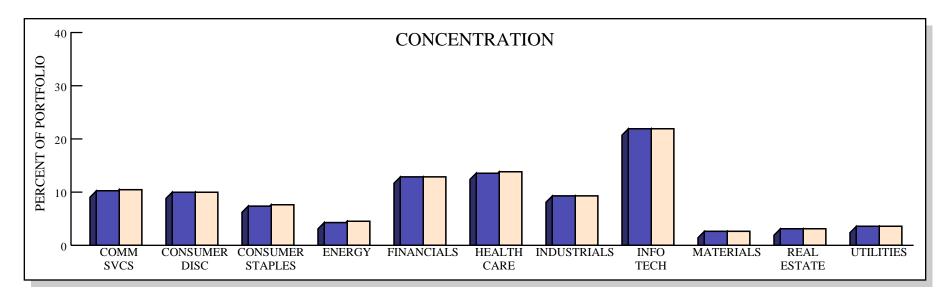


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	505	1.9%	11.9%	27.3	0.99	
S&P 500	505	1.9%	11.9%	27.3	0.99	

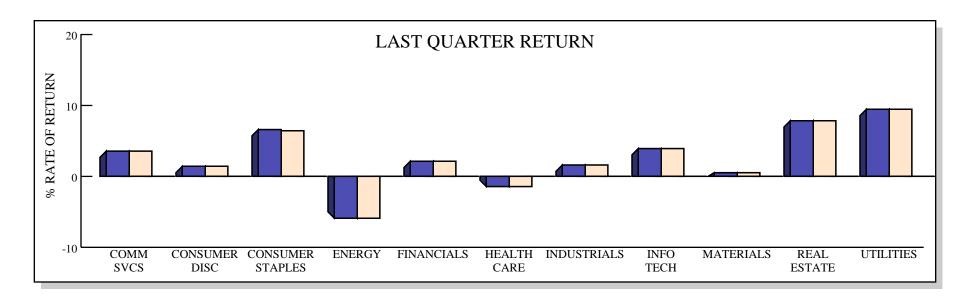




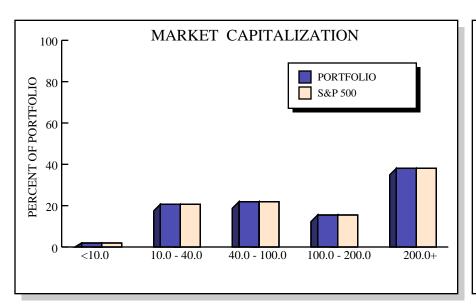
### STOCK INDUSTRY ANALYSIS

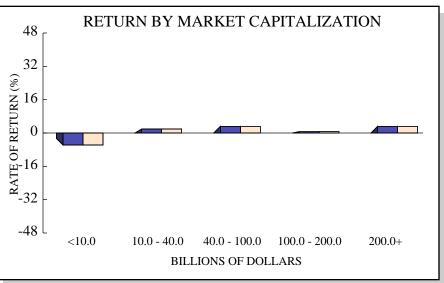






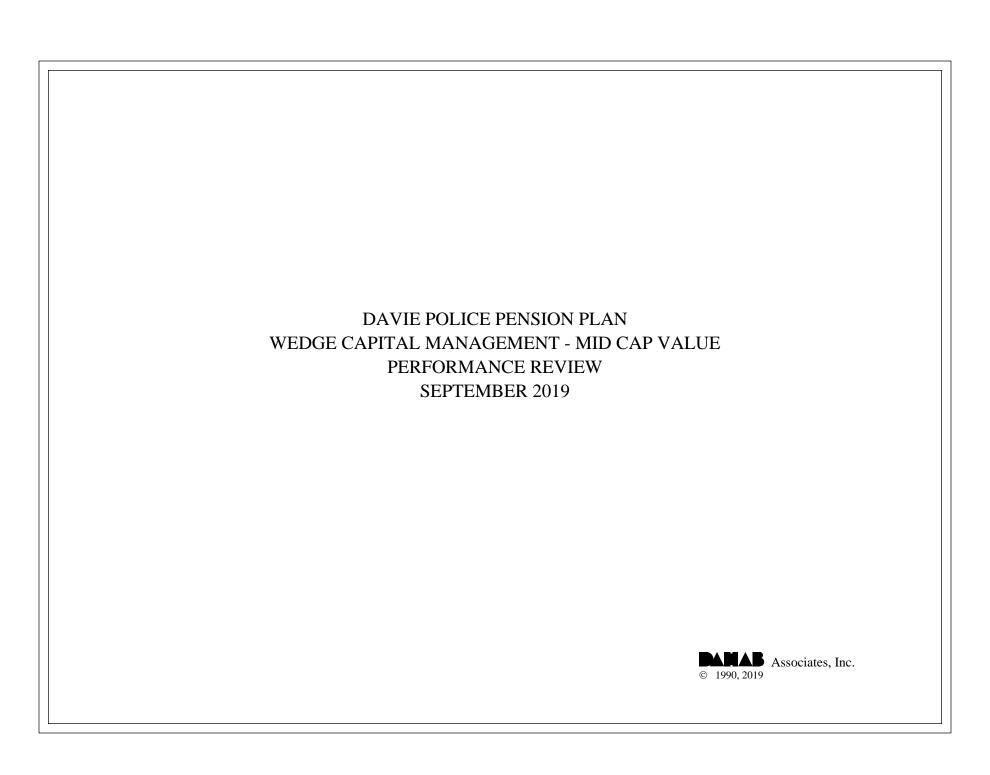
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MICROSOFT CORP	\$ 1,047,035	4.30%	4.1%	Information Technology	\$ 1061.6 B
2	APPLE INC	938,434	3.85%	13.6%	Information Technology	1012.2 B
3	AMAZON.COM INC	711,723	2.92%	-8.3%	Consumer Discretionary	858.7 B
4	FACEBOOK INC-CLASS A	422,584	1.73%	-7.7%	Communication Services	428.4 B
5	BERKSHIRE HATHAWAY INC-CL B	402,311	1.65%	-2.4%	Financials	288.4 B
6	JPMORGAN CHASE & CO	371,194	1.52%	6.0%	Financials	376.3 B
7	ALPHABET INC-CL C	363,262	1.49%	12.8%	Communication Services	423.4 B
8	ALPHABET INC-CL A	360,236	1.48%	12.8%	Communication Services	365.8 B
9	JOHNSON & JOHNSON	336,776	1.38%	-6.4%	Health Care	341.5 B
10	PROCTER & GAMBLE CO/THE	306,970	1.26%	14.2%	Consumer Staples	311.3 B



### **INVESTMENT RETURN**

On September 30th, 2019, the Davie Police Pension Plan's Wedge Capital Management Mid Cap Value portfolio was valued at \$8,537,503, representing an increase of \$52,578 from the June quarter's ending value of \$8,484,925. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$52,578 in net investment returns. Since there were no income receipts for the third quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$52,578.

#### RELATIVE PERFORMANCE

During the third quarter, the Wedge Capital Management Mid Cap Value portfolio gained 0.6%, which was 0.6% less than the Russell Mid Cap Value Index's return of 1.2% and ranked in the 66th percentile of the Mid Cap Value universe. Over the trailing twelve-month period, this portfolio returned -5.2%, which was 6.8% below the benchmark's 1.6% return, and ranked in the 87th percentile. Since March 2016, the portfolio returned 7.9% per annum and ranked in the 84th percentile. For comparison, the Russell Mid Cap Value returned an annualized 9.4% over the same period.

### **ASSET ALLOCATION**

The portfolio was fully invested at the end of the quarter.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD / 1Y	3 Year	5 Year	Since 03/16	
Total Portfolio - Gross	0.6	-5.2	6.4		7.9	
MID CAP VALUE RANK	(66)	(87)	(89)		(84)	
Total Portfolio - Net	0.4	-5.9	5.6		7.0	
Russ Mid Val	1.2	1.6	7.8	7.5	9.4	
Mid Cap Equity - Gross	0.6	-5.2	6.4		7.9	
MID CAP VALUE RANK	(66)	(87)	(89)		(84)	
Russ Mid Val	1.2	1.6	7.8	7.5	9.4	

ASSET ALLOCATION						
Mid Cap Equity	100.0%	\$ 8,537,503				
Total Portfolio	100.0%	\$ 8,537,503				

## INVESTMENT RETURN

 Market Value 6/2019
 \$ 8,484,925

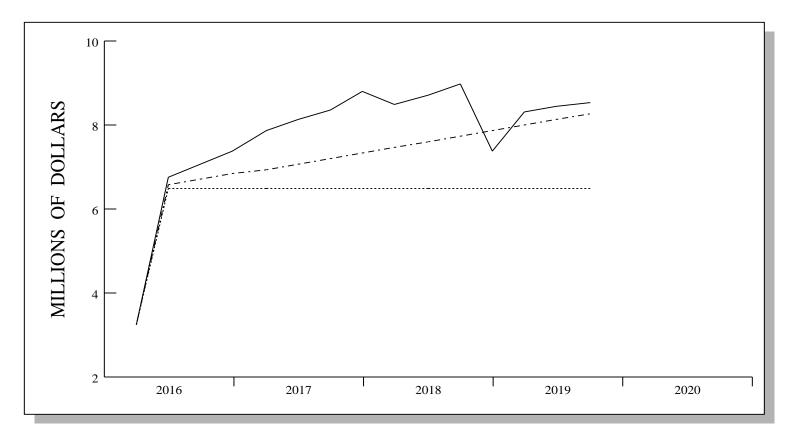
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 52,578

 Market Value 9/2019
 \$ 8,537,503

## **INVESTMENT GROWTH**



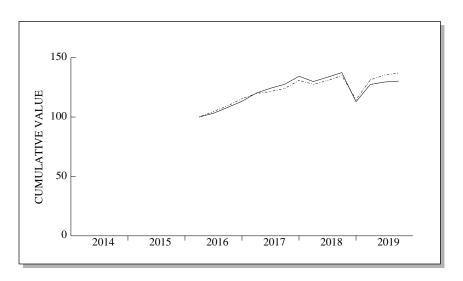
3

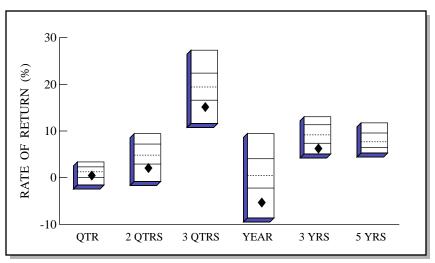
----- ACTUAL RETURN
----- DAVIE BLENDED A/R
----- 0.0%

VALUE ASSUMING
DAVIE A/R \$ 8,307,986

	LAST QUARTER	PERIOD 3/16 - 9/19
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$ \begin{array}{c} \$ 8,484,925 \\ 0 \\ \underline{52,578} \\ \$ 8,537,503 \end{array} $	\$ 3,269,703 3,250,000 2,017,800 \$ 8,537,503
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{52,578}$ 52,578	2,017,747 2,017,800

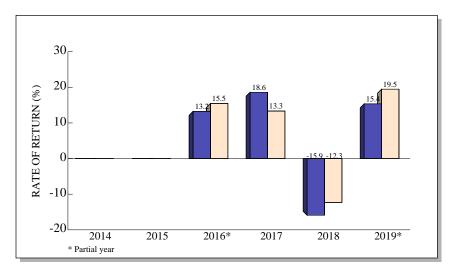
## TOTAL RETURN COMPARISONS





Mid Cap Value Universe



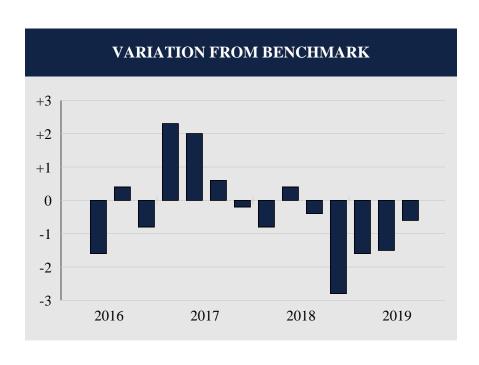


					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	0.6	2.3	15.4	-5.2	6.4	
(RANK)	(66)	(82)	(83)	(87)	(89)	
5TH %ILE	3.4	9.4	27.3	9.5	13.1	11.7
25TH %ILE	2.3	7.2	22.4	4.1	11.3	9.6
MEDIAN	1.3	4.8	19.4	0.5	9.2	7.7
75TH %ILE	0.1	2.9	16.6	-2.2	7.4	6.4
95TH %ILE	-1.6	-0.8	11.6	-8.6	5.1	5.3
Russ MCV	1.2	4.5	19.5	1.6	7.8	7.5

Mid Cap Value Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: RUSSELL MID CAP VALUE



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

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
6/16	3.2	4.8	-1.6		
9/16	4.8	4.4	0.4		
12/16	4.7	5.5	-0.8		
3/17	6.1	3.8	2.3		
6/17	3.4	1.4	2.0		
9/17	2.7	2.1	0.6		
12/17	5.3	5.5	-0.2		
3/18	-3.3	-2.5	-0.8		
6/18	2.8	2.4	0.4		
9/18	2.9	3.3	-0.4		
12/18	-17.8	-15.0	-2.8		
3/19	12.8	14.4	-1.6		
6/19	1.7	3.2	-1.5		
9/19	0.6	1.2	-0.6		