

STARKE POLICE OFFICERS' RETIREMENT SYSTEM

March 31, 2023

PERFORMANCE EVALUATION REPORT
Fourth Quarter 2023

2nd FISCAL Quarter



JOSHUA A. SMITTKAMP, CRPS®, AIF®





INVESTMENT PERFORMANCE POLICY

The total performance of the portfolio will be compared to two balanced benchmarks (referred to as the "Starke Policy Index Allocation" and the Morningstar "Category Averages"). Used in conjunction with each other, they are the dual comparisons for the Plan's investments.

The Category Averages are the **PRIMARY performance comparisons** and the Starke Policy Index Allocation is utilized **primarily for asset allocation purposes**.

The **PLAN'S POLICY INDEX ALLOCATION** is a composite of the following:

Start On:	Re-Balance Frequency	S&P 500	Russell 2000	MSCI EAFE	Barclays Capital US Aggregate Bond Index	Barclays Capital US Government/ Credit Intermediate	Citigroup 3 month T-bill	MSCI Emerging Markets	FTSE Emerging Markets
10/1/03	Quarterly	58.0%	0.0%	0.0%	0.0%	38.0%	4.0%		
1/1/07	Quarterly	60.0%	0.0%	0.0%	35.0%	0.0%	5.0%		
10/1/09	Quarterly	35.0%	15.0%	10.0%	39.0%	0.0%	1.0%		
10/1/10	Quarterly	30.0%	15.0%	10.0%	43.0%	0.0%	2.0%		
1/1/11	Quarterly	25.0%	15.0%	10.0%	43.0%	0.0%	2.0%	5.0%	
4/1/13	Quarterly	25.0%	15.0%	10.0%	43.0%	0.0%	2.0%	0.0%	5.0%
		S&P 500	CRSP Small Cap	FTSE Dev Mkts ex US	FTSE Emerging Markets	Barclays Capital US Aggregate Bond Index	Citigroup 3 month T-bill	MSCI US REIT Idx.	
10/1/2013	Quarterly	25.0%	25.0%	5.0%	5.0%	30.0%	5.0%	5.0%	

The **PLAN'S CURRENT INDEX ALLOCATION** is a composite of the following:

Start On:	Re-Balance Frequency	S&P 500	S&P Div. Aristocrats	CRSP Small Cap	FTSE All-Wld ex US	Barclays Capital Universal	MornStar Short Bond Category	MSCI US REIT Idx.	Citigroup 3 month T-bill
		TACTICAL				TACTICAL			
7/1/16	Quarterly	22.5%	12.8%	7.7%	7.2%	28.4%	14.3%	4.9%	2.2%
1/1/19	Quarterly	15.0%	18.0%	9.0%	9.0%	21.0%	19.0%	6.0%	3.0%
7/1/20	Quarterly	28.0%	5.0%	9.0%	9.0%	21.0%	19.0%	6.0%	3.0%
7/1/21	Quarterly	28.0%	0.0%	9.0%	9.0%	21.0%	19.0%	6.0%	8.0%

DISCLAIMER

The information contained in this report is based upon sources Dover Consulting Group (a division of Dover Partners, Inc.) believes to be reliable, but is not guaranteed by Dover Consulting Group and does not purport to be a complete statement or summary of all the available data.

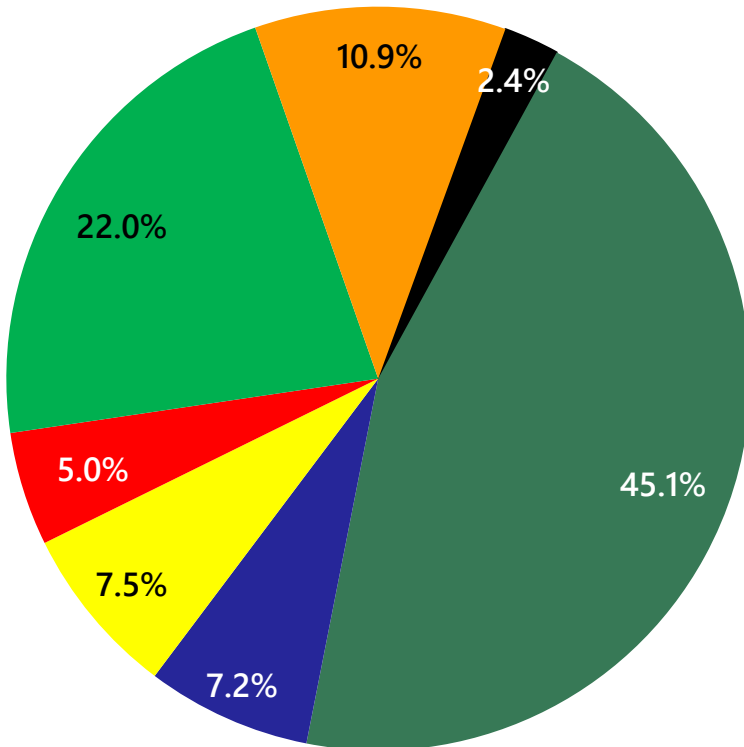
The portfolio performance calculation does not include checking account assets and is net of investment management fees for the periods beginning September 31, 2003. All performance prior to that date was reproduced from reports of the previous vendor(s) of investment services to the System. All fund return data supplied by: Morningstar, Inc.



ASSET ALLOCATION

As of 4/21/24

59.7% Stocks/37.8% Bonds/2.4% Cash



■ Money Market Fund (at Salem)

■ Vanguard S&P 500 Index Fund

■ Vanguard All World x U.S. Idx ETF

■ Vanguard Small Cap Index ETF

■ Vanguard REIT Index ETF

■ Baird Core Plus Bond Fund Institutional

■ Vanguard Short Term Bond Idx ETF

*May not total to 100% due to rounding & excludes checking account assets.

RECOMMENDATIONS

NOTE: Stocks at cost – 47% well below 60% maximum

Continue to lengthen maturity of bond portfolio – sell 4% Short Term Bonds and buy 4% Baird Core Plus

PERFORMANCE SUMMARY



The **Starke Police Officers' Retirement System** investment returns for the period ending **March 31, 2024 (2nd FISCAL Qtr)** are as follows:

	Return					Std. Deviation (Risk)	
	Qtr.	Fiscal YTD	1 Yr.	3 Yr.	5 Yr.	3 Yr.	5 Yr.
Vanguard 500 Idx Admiral	10.54%	23.46%	29.83%	11.44%	15.01%	17.39%	19.46%
Large Cap Blend*	9.87%	22.28%	26.83%	9.41%	12.88%	16.28%	19.08%
S&P 500 Idx.	10.56%	23.48%	29.88%	11.49%	15.05%	17.39%	19.46%
Vanguard FTSE All-Wld ex-US ETF	4.71%	15.14%	13.44%	2.15%	6.36%	16.51%	20.35%
Foreign Blend*	5.25%	15.55%	13.57%	2.93%	6.30%	17.23%	20.17%
FTSE ALL-WORLD EX US INDEX	4.72%	14.94%	14.18%	2.61%	6.74%	16.17%	20.02%
Vang. Small Cap ETF	7.52%	21.92%	22.51%	3.80%	9.98%	16.20%	25.54%
Small Cap Blend*	5.69%	19.14%	18.85%	3.34%	8.92%	15.16%	25.73%
CRSP Small Cap Idx.	7.51%	21.93%	22.42%	3.75%	9.94%	16.21%	25.54%
Baird Core Plus Bond - Inst.	-0.18%	6.93%	3.56%	-1.71%	1.23%	7.67%	6.86%
Intermediate-Term Bond*	-0.51%	5.92%	1.92%	-2.64%	0.22%	7.19%	6.27%
Barclays Universal Idx.	-0.47%	6.33%	2.67%	-2.11%	0.69%	7.48%	6.46%
Vang. Short-Term Bond ETF	0.08%	3.50%	3.06%	-0.41%	1.19%	3.57%	3.12%
Short-Term Bond*	0.86%	4.22%	4.89%	0.42%	1.53%	3.43%	3.38%
Barclays US 1-5Yr Corp. Idx.	0.60%		5.07%	0.32%	1.98%		
Vang. REIT Idx ETF	-1.19%	16.73%	8.50%	1.72%	3.68%	20.64%	21.14%
Real Estate*	-0.93%	14.58%	8.25%	1.71%	3.48%	19.40%	21.20%
MSCI US Invest. Mkt RE 25/50 Idx	-1.15%		8.68%	1.87%	3.83%		
TOTAL ACCOUNT	5.59%	15.59%	17.25%	5.40%	8.21%	11.83%	13.19%
Starke Active Mgr. Category	3.86%	12.41%	12.52%	3.30%	6.07%	10.27%	12.35%
Starke Policy Current Idx. Alloc.	4.26%	13.22%	14.10%	4.30%	6.90%	10.77%	12.55%

*Morningstar Category Averages (primary performance comparisons).



STARKE POLICE OFFICERS' RETIREMENT SYSTEM

Manager Asset Allocation 3/31/2024

(CASH – does not include checking account balances)

As of	S&P 500 Index EQ IDX	International Equity (All Wld) INT'L EQ	Vanguard Small-Cap ETF SC IDX	Vanguard REIT Index REIT	Baird Core Plus Fund MGD FX	Sht Term Fixed Income SHT FX	Cash CASH	Total
December '23	\$2,286,704	\$330,328	\$347,301	\$255,802	\$821,413	\$708,892	\$150,832	\$4,901,272
January	\$2,324,540	\$324,856	\$337,940	\$242,862	\$1,013,119	\$513,404	\$150,297	\$4,907,018
February	\$2,135,579	\$335,153	\$357,444	\$247,667	\$1,005,157	\$508,685	\$102,272	\$4,691,957
March	\$2,202,281	\$345,097	\$372,145	\$250,360	\$1,014,630	\$509,549	\$110,850	\$4,804,912
April								\$0
May								\$0
June								\$0
July								\$0
August								\$0
September								\$0
October								\$0
November								\$0
December								\$0

ANNUAL INVESTMENT RELATED FEES

AS OF 3/31/2024

MUTUAL FUND	EXPENSE RATIO	AVG. FUND*
Vanguard All-World ex US ETF	0.08%	0.37%
Vanguard S&P 500 Index – Admiral	0.04%	0.36%
Vanguard Small Cap ETF	0.05%	0.40%
Baird Core Plus Bond Institutional	0.30%	0.75%
Vanguard Short-Term Bond Mkt Index ETF	0.04%	0.26%
Vanguard REIT Index ETF	0.12%	0.37%
<u>DOLLAR WEIGHTED PLAN AVERAGE</u>	0.09%	

*Category Average per Morningstar – ETF Average used for S&P 500 Index Fund

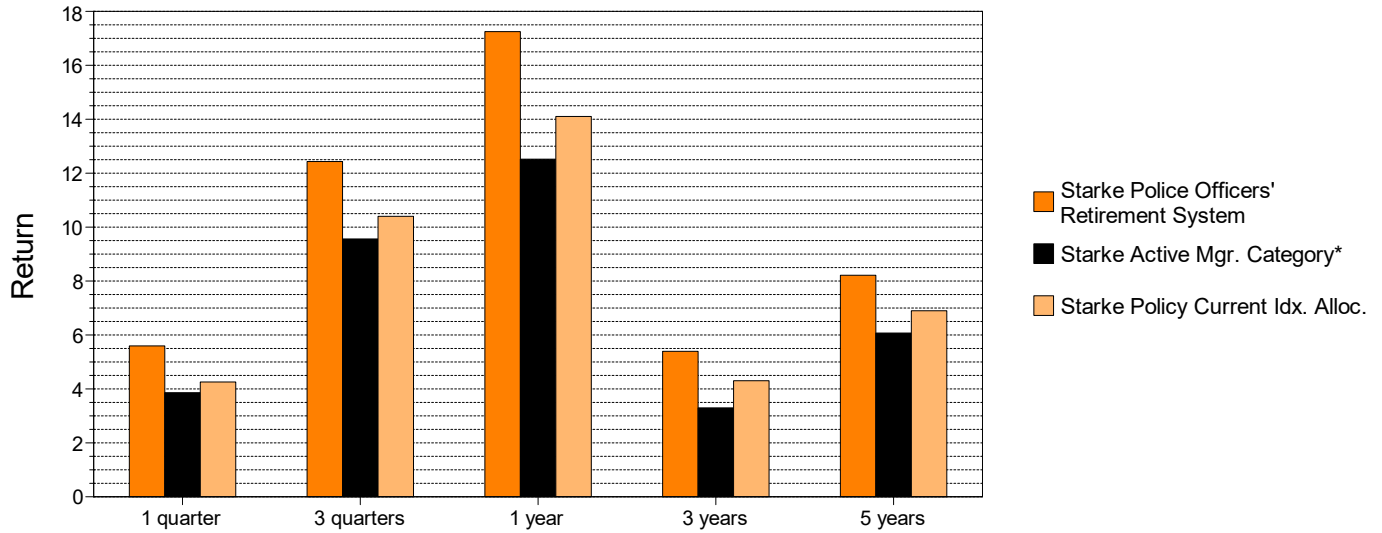
*Current Investment Consulting & Custodial (i.e., **Salem Bank**) Fees: 0.39%*

TOTAL INVESTMENT- RELATED FEES (Excludes legal, accounting & actuary) 0.48%

Total Account Annual Performance

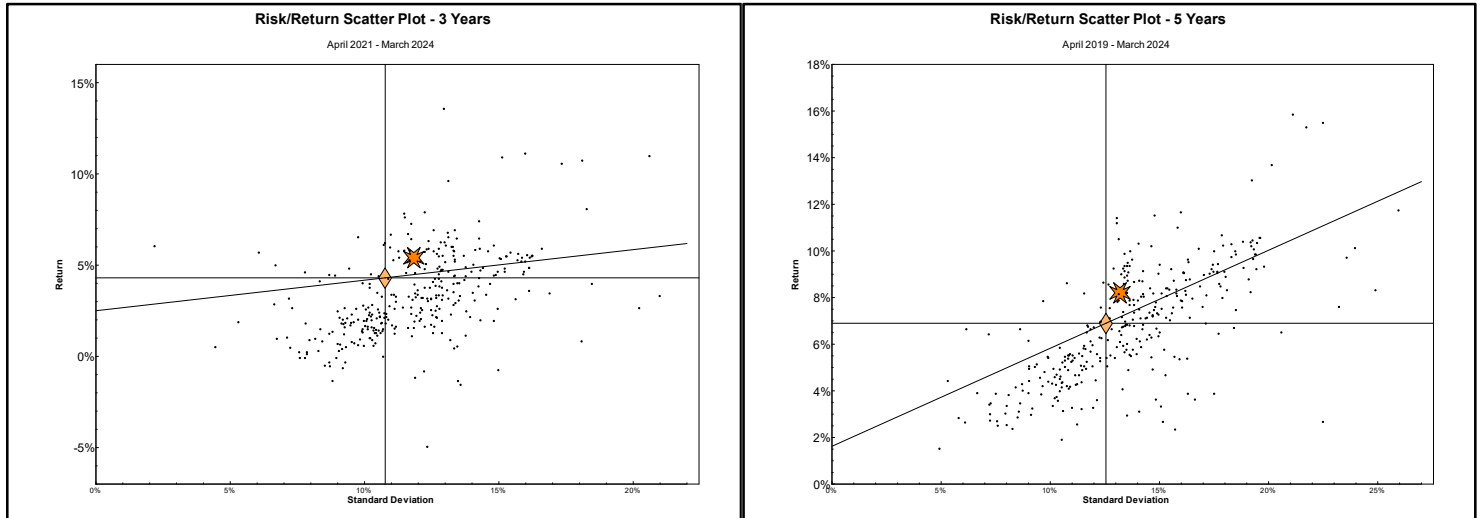
Manager vs Benchmark: Return through March 2024

(not annualized if less than 1 year)



	1 quarter	3 quarters	1 year	3 years	5 years
Starke Police Officers' Retirement System	5.59%	12.43%	17.25%	5.40%	8.21%
Starke Active Mgr. Category*	3.86%	9.56%	12.52%	3.30%	6.07%
Starke Policy Current Idx. Alloc.	4.26%	10.40%	14.10%	4.30%	6.90%

as of March 2024



★ Starke Police Officers' Retirement System

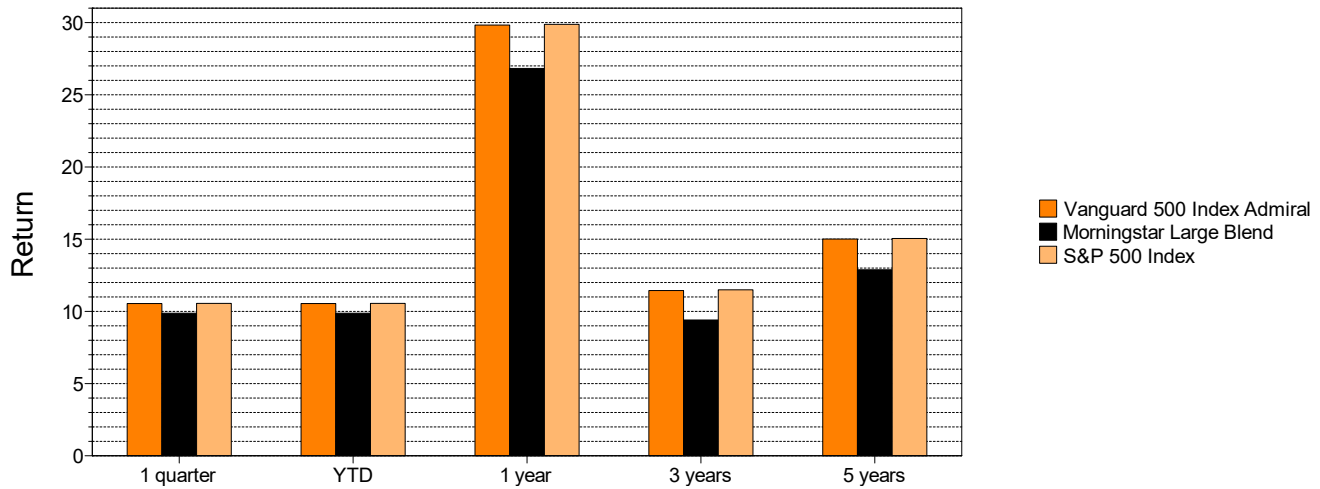
◇ Market Benchmark: Starke Policy Current Idx. Alloc.

● Broad Balanced Universe (Morningstar) — Capital Market Line

ETF Performance

Manager vs Benchmark: Return through March 2024

(not annualized if less than 1 year)

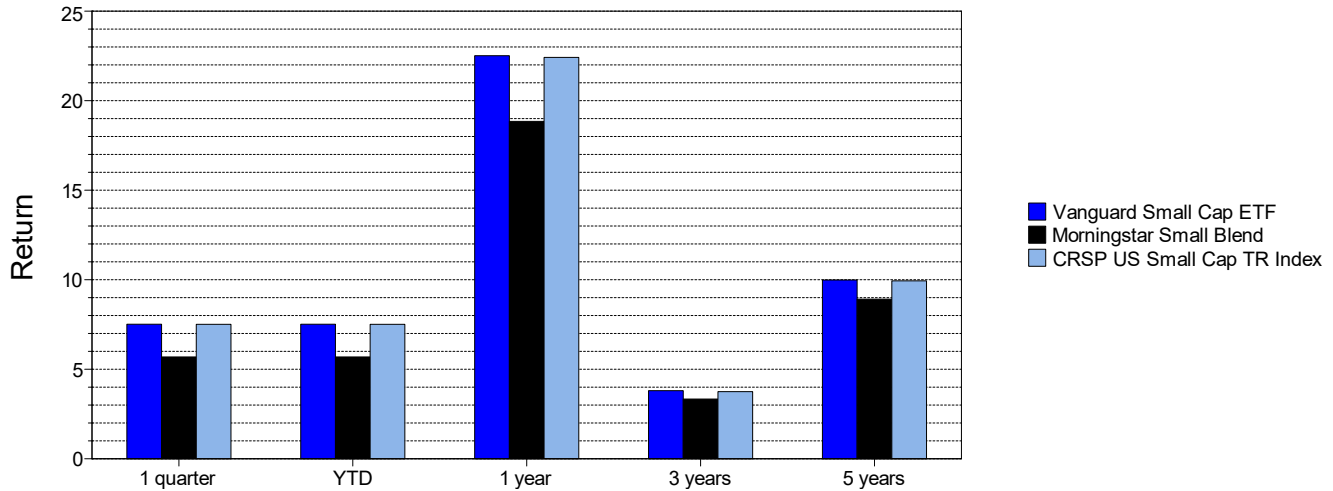


	1 quarter	YTD	1 year	3 years	5 years
Vanguard 500 Index Admiral	10.54%	10.54%	29.83%	11.44%	15.01%
Morningstar Large Blend	9.87%	9.87%	26.83%	9.41%	12.88%
S&P 500 Index	10.56%	10.56%	29.88%	11.49%	15.05%

as of March 2024

Manager vs Benchmark: Return through March 2024

(not annualized if less than 1 year)



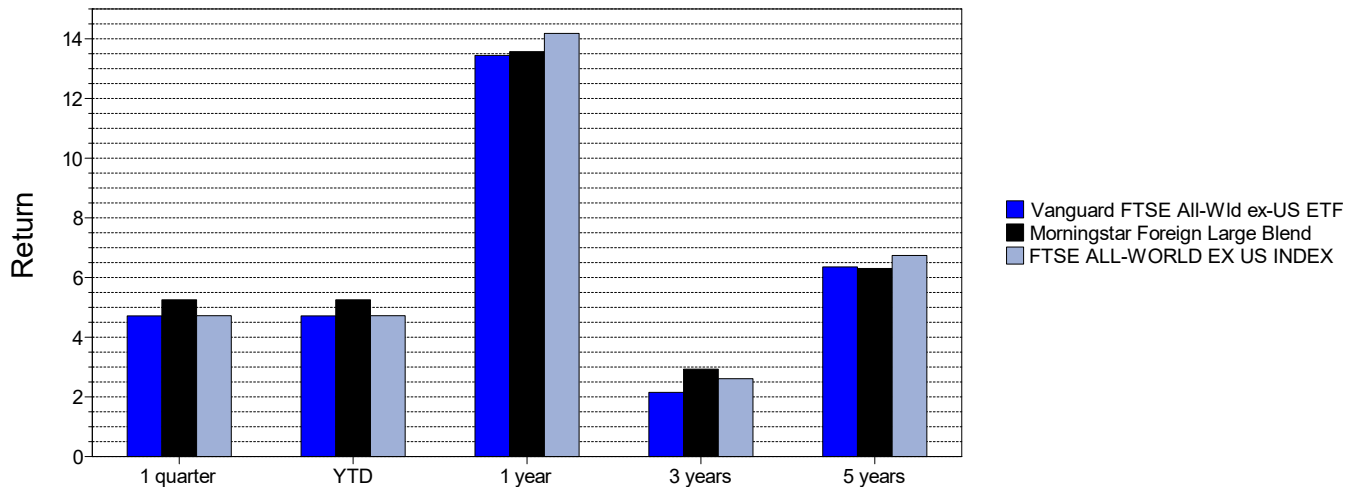
	1 quarter	YTD	1 year	3 years	5 years
Vanguard Small Cap ETF	7.52%	7.52%	22.51%	3.80%	9.98%
Morningstar Small Blend	5.69%	5.69%	18.85%	3.34%	8.92%
CRSP US Small Cap TR Index	7.51%	7.51%	22.42%	3.75%	9.94%

as of March 2024

ETF Performance

Manager vs Benchmark: Return through March 2024

(not annualized if less than 1 year)



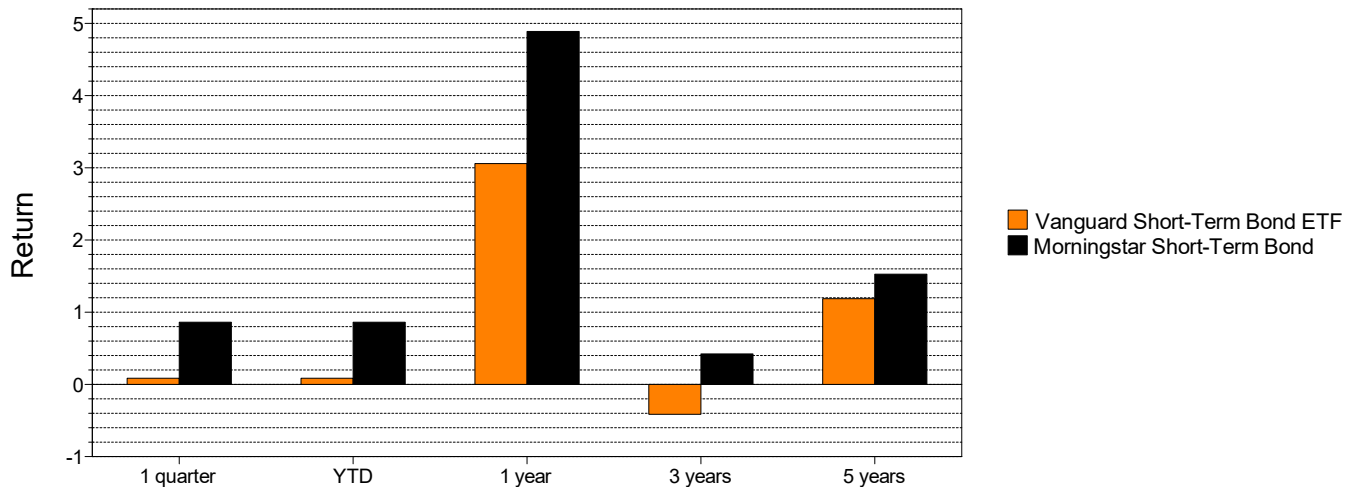
	1 quarter	YTD	1 year	3 years	5 years
Vanguard FTSE All-World ex-US ETF	4.71%	4.71%	13.44%	2.15%	6.36%
Morningstar Foreign Large Blend	5.25%	5.25%	13.57%	2.93%	6.30%
FTSE ALL-WORLD EX US INDEX	4.72%	4.72%	14.18%	2.61%	6.74%

as of March 2024

ETF Performance

Manager vs Benchmark: Return through March 2024

(not annualized if less than 1 year)



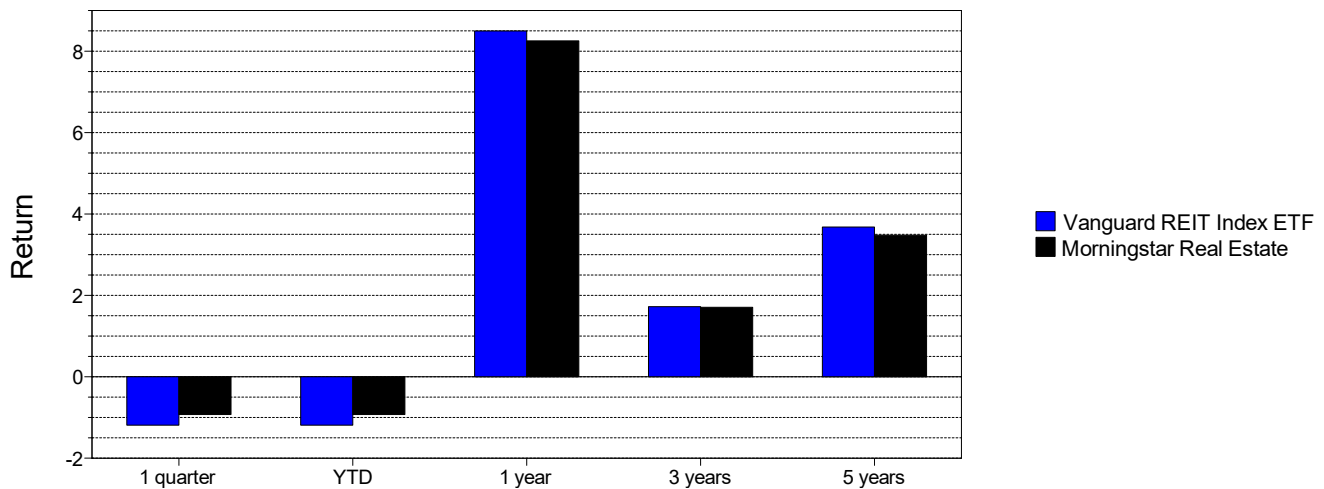
	1 quarter	YTD	1 year	3 years	5 years
Vanguard Short-Term Bond ETF	0.08%	0.08%	3.06%	-0.41%	1.19%
Morningstar Short-Term Bond	0.86%	0.86%	4.89%	0.42%	1.53%

Custom Index Prepared for Vanguard Listed on Pg 4

as of March 2024

Manager vs Benchmark: Return through March 2024

(not annualized if less than 1 year)



	1 quarter	YTD	1 year	3 years	5 years
Vanguard REIT Index ETF	-1.19%	-1.19%	8.50%	1.72%	3.68%
Morningstar Real Estate	-0.93%	-0.93%	8.25%	1.71%	3.48%

Custom Index Prepared for Vanguard Listed on Pg 4

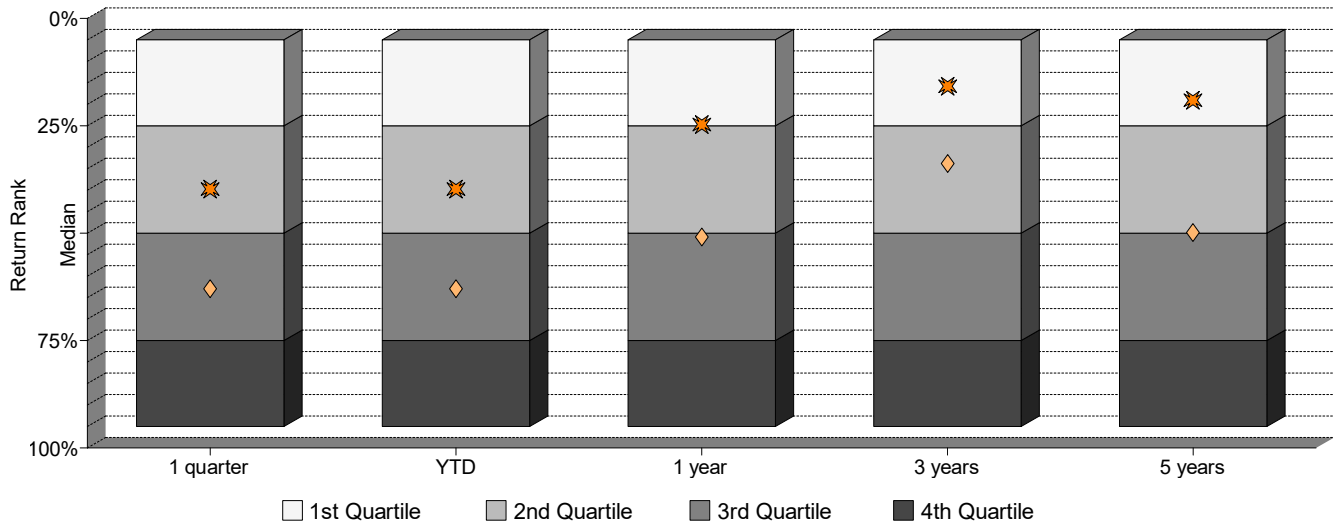
as of March 2024

Fixed Income – Baird Core Plus Bond Inst.

Return Rank Quartile Chart through March 2024

(not annualized if less than 1 year)

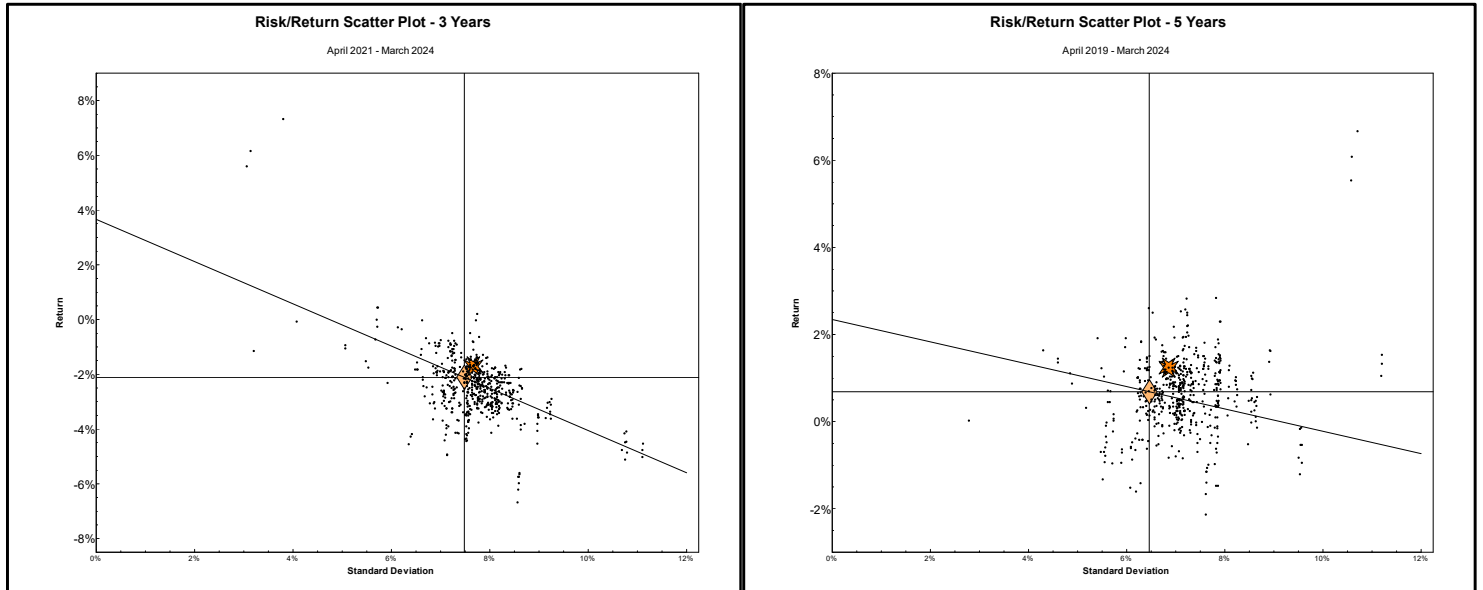
Morningstar Intermediate Core-Plus



Return through March 2024 (not annualized if less than 1 year)

Index = Barclays U.S. Universal	1 quarter	YTD	1 year	3 years	5 years
	607 mng	607 mng	599 mng	553 mng	541 mng
5th Percentile	0.73%	0.73%	4.96%	-0.87%	1.85%
25th Percentile	0.01%	0.01%	3.55%	-1.93%	1.14%
Median	-0.30%	-0.30%	2.70%	-2.48%	0.67%
75th Percentile	-0.61%	-0.61%	1.65%	-3.07%	0.20%
95th Percentile	-1.50%	-1.50%	0.15%	-4.18%	-0.70%
Baird Core Plus Bond Inst	-0.18%	-0.18%	3.56%	-1.71%	1.23%
Barclays U.S. Universal	-0.47%	-0.47%	2.67%	-2.11%	0.69%

Morningstar Intermediate Core-Plus

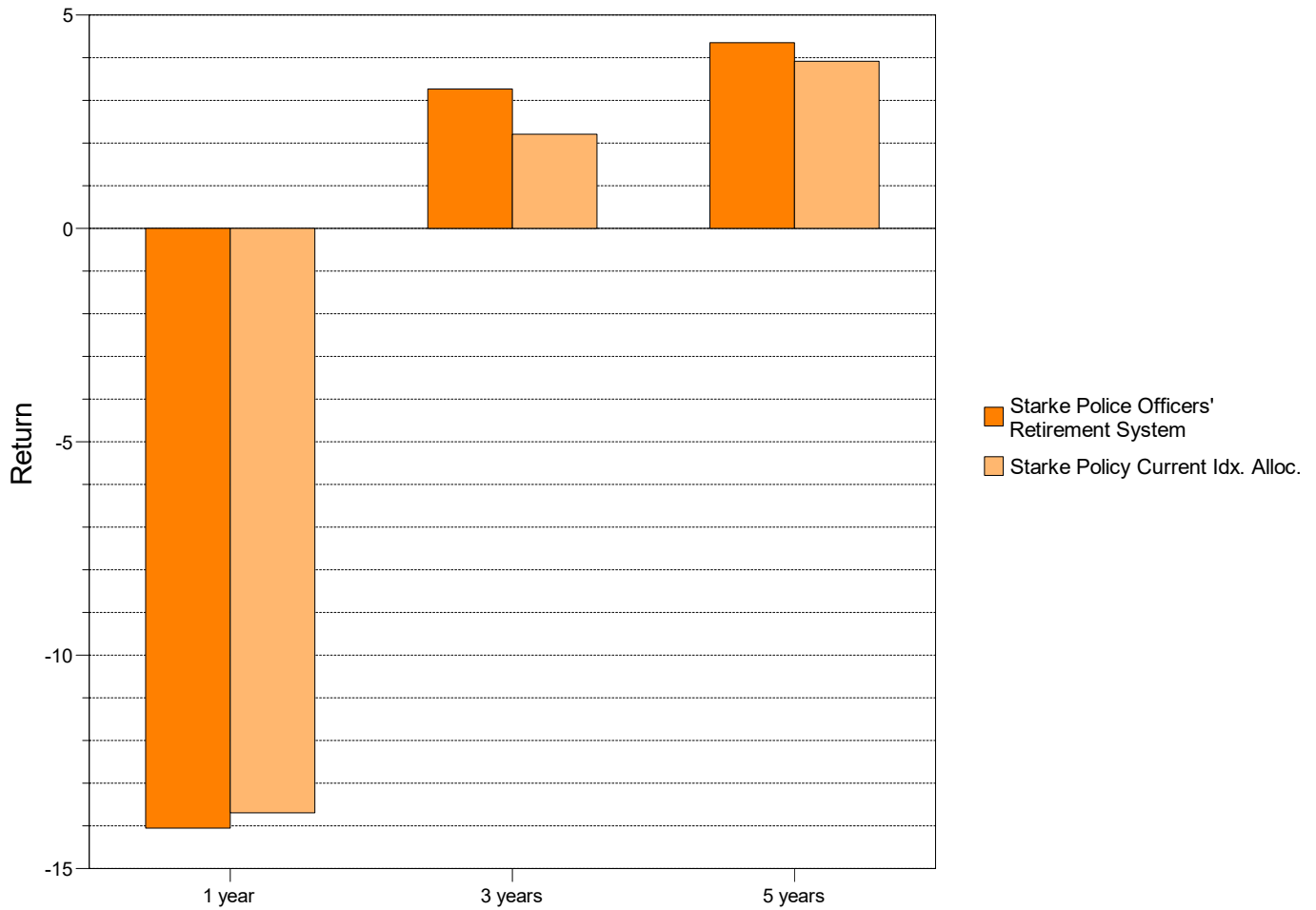


★ Baird Core Plus Bond Inst ◇ Market Benchmark: Barclays U.S. Universal
 ● Morningstar Intermediate Core-Plus — Capital Market Line

Total Account LAST Fiscal Year Performance

Manager vs Benchmark: Return through September 2022

(not annualized if less than 1 year)



	1 year	3 years	5 years
Starke Police Officers' Retirement System	-14.05%	3.27%	4.35%
Starke Policy Current Idx. Alloc.	-13.70%	2.21%	3.92%

as of Sep 2022