

**CITY OF GROSSE POINTE WOODS  
NOTICE OF REGULAR MEETING  
Retiree Health Care Plan and Trust Fund  
Thursday, May 4, 2023  
Immediately following Pension Board Meeting**

**City Hall Conference Rom at 20025 Mack Plaza, Grosse Pointe Woods, MI**

**AGENDA**

1. Call to order
2. Roll call
3. Acceptance of the meeting agenda
4. Meeting minutes dated February 2, 2023
5. Trial Balance through March 31, 2023
6. 1<sup>st</sup> Quarter 2023 Fund Evaluation Group Report
7. Payment of Invoices –
  - a. FEG Invoice \$ 655.00
8. New Business/Public Comment.
9. Adjournment

Submitted by: \_\_\_\_\_, Pension Administrator

**Next Regular Board Meeting –August 3, 2023 immediately following Pension Board Meeting**

In accordance with Public Act 267 of 1976 (Open Meetings Act), all members of the above Commission/Committee, as well as the general public, are invited to attend this meeting.

Necessary, reasonable auxiliary aids and services to aid individuals with disabilities will be provided. All such requests must be made at least five (5) days prior to a meeting. Individuals with disabilities requiring auxiliary aids or services should contact the City of Grosse Pointe Woods by writing or call the Pension Administrator at (313) 343-2604 or Telecommunications Device for the Deaf (TDD) (313) 343-9249.

RETIREE HEALTH CARE BENEFIT PLAN & TRUST

2/2/2023

MINUTES OF THE REGULAR MEETING OF THE BOARD OF TRUSTEES FOR THE RETIREE HEALTH CARE BENEFIT PLAN & TRUST (i.e. The Board) OF THE CITY OF GROSSE POINTE WOODS, HELD ON THURSDAY FEBRUARY 2, 2023 IN THE CONFERENCE ROOM OF THE MUNICIPAL BUILDING, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN

The meeting was called to order at 7:23 p.m. by Chairperson Mayor Arthur Bryant

The following members were present:

Chairperson Mayor Arthur Bryant  
General Employee Representative Matthew Crook  
Citizen Representative Gary Zarb

Also present:

Pension Administrator, Shawn Murphy  
City Attorney, Debra Walling  
Pension Attorney, Michael VanOverbeke  
Fund Evaluation Group (FEG), Jeffrey Davis  
Foster & Foster Actuary & Consultants, Jason Franken  
Recording Secretary, Tina Hoenicke

Motion by Crook supported by Zarb to excuse Council Representative Victoria Granger and Public Safety Representative Brian Conigliaro from today's meeting.

Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb  
NO: None  
ABSENT: Granger, Conigliaro

Motion by Crook supported by Zarb, that all items on today's agenda be received and placed on file.

Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb  
NO: None  
ABSENT: Granger, Conigliaro

Motion by Crook, supported by Zarb to accept and place on file the minutes of the Retiree Health Care Benefit Plan and Trust meeting dated November 3, 2022.

Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb  
NO: None  
ABSENT: Granger, Conigliaro

RETIREE HEALTH CARE BENEFIT PLAN & TRUST

2/2/2023

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Motion by Crook, supported by Zarb to receive and place on file the trial balance as presented through December 31, 2022.

Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb

NO: None

ABSENT: Granger, Conigliaro

Motion by Crook, supported by Zarb to receive and place on file the GASB 74/75 Disclosure Report-Plan/Fiscal Year End June 30, 2022 Actuarial Report and the OPEB PA 202 Uniform Assumptions Report from Foster & Foster Actuaries and Consultants.

Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb

NO: None

ABSENT: Granger, Conigliaro

Motion by Crook, supported by Zarb to receive and place on file an excerpt from City of Grosse Pointe Woods Annual Comprehensive Financial Report for Fiscal Year End June 30, 2022: Required Supplemental Information-Net OPEB Liability.

Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb

NO: None

ABSENT: Granger, Conigliaro

Jeffrey Davis provided a review of the 4th Quarter Fund Evaluation Group report ending December 31, 2022. No changes to the plan are recommended at this time.

Motion by Crook, supported by Zarb to receive and place on file the 4th Quarter Fund Evaluation Group Report for period ending December 31, 2022.

Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb

NO: None

ABSENT: Granger, Conigliaro

Motion by Crook, supported by Zarb to approve payment of the invoice to Fund Evaluation Group in the amount of \$575.00.

RETIREE HEALTH CARE BENEFIT PLAN & TRUST

2/2/2022

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Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb

NO: None

ABSENT: Granger, Conigliaro

New Business/Public Comment:

None

Motion by Crook, supported by Zarb to adjourn the meeting at 7:35 p.m.

Motion CARRIED by the following vote:

YES: Bryant, Crook, Zarb

NO: None

ABSENT: Granger, Conigliaro

Minutes recorded by: Tina Hoenicke

Approved by the Pension Board:

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Shawn Murphy, Pension Administrator

Fund 737 OPEB

GL Number	Description	Balance
*** Assets ***		
737-000-001.000	CASH	0.00
737-000-005.001	SCHWAB CASH	1,929,895.11
737-000-006.000	CASH-TRUST	0.00
737-000-050.100	CONTRIBUTION RECEIVABLE-EE	0.00
737-000-056.000	INTEREST RECEIVABLE	0.00
737-000-058.000	CONTRIBUTIONS RECEIVABLE	0.00
737-000-084.101	DUE F/GENERAL FD	0.00
737-000-120.000	US GOVT SEC	0.00
737-000-121.000	DISCOUNT	0.00
<b>Total Assets</b>		<b>1,929,895.11</b>
*** Liabilities ***		
737-000-202.100	WEEKLY A/P	0.00
<b>Total Liabilities</b>		<b>0.00</b>
*** Fund Balance ***		
737-000-390.000	CURRENT FUND BALANCE	1,581,106.10
737-000-390.100	PRIOR FUND BALANCE	0.00
737-000-390.300	SUPPLEMENTAL ANNUITY RESERVE	0.00
<b>Total Fund Balance</b>		<b>1,581,106.10</b>
<b>Beginning Fund Balance</b>		<b>1,581,106.10</b>
<b>Net of Revenues VS Expenditures</b>		<b>348,789.01</b>
<b>Ending Fund Balance</b>		<b>1,929,895.11</b>
<b>Total Liabilities And Fund Balance</b>		<b>1,929,895.11</b>



# COMPOSITE PERFORMANCE REVIEW

Report for Periods Ending March 31, 2023

## The City of Grosse Pointe Woods Health Care Trust



*Presented by:*

Jeffrey A. Davis, CFA, CAIA  
Senior Vice President



# The City of Grosse Pointe Woods Health Care Trust

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# FIRST QUARTER 2023 MARKET SUMMARY

*The first quarter of 2023 handed global investors much to digest. The year started with the erratic market performance of January and February, with the former witnessing broadly positive performance across most major asset classes and the latter generally the opposite. Then March's banking system turmoil took center stage. By the time the quarter concluded, however, strong gains had been generated for the breadth of the major global financial indices, despite lingering banking system concerns and a Federal Reserve (Fed) that reaffirmed its commitment to restoring price stability through a 25-basis point hike to the policy rate and hawkish near-term forward guidance.*

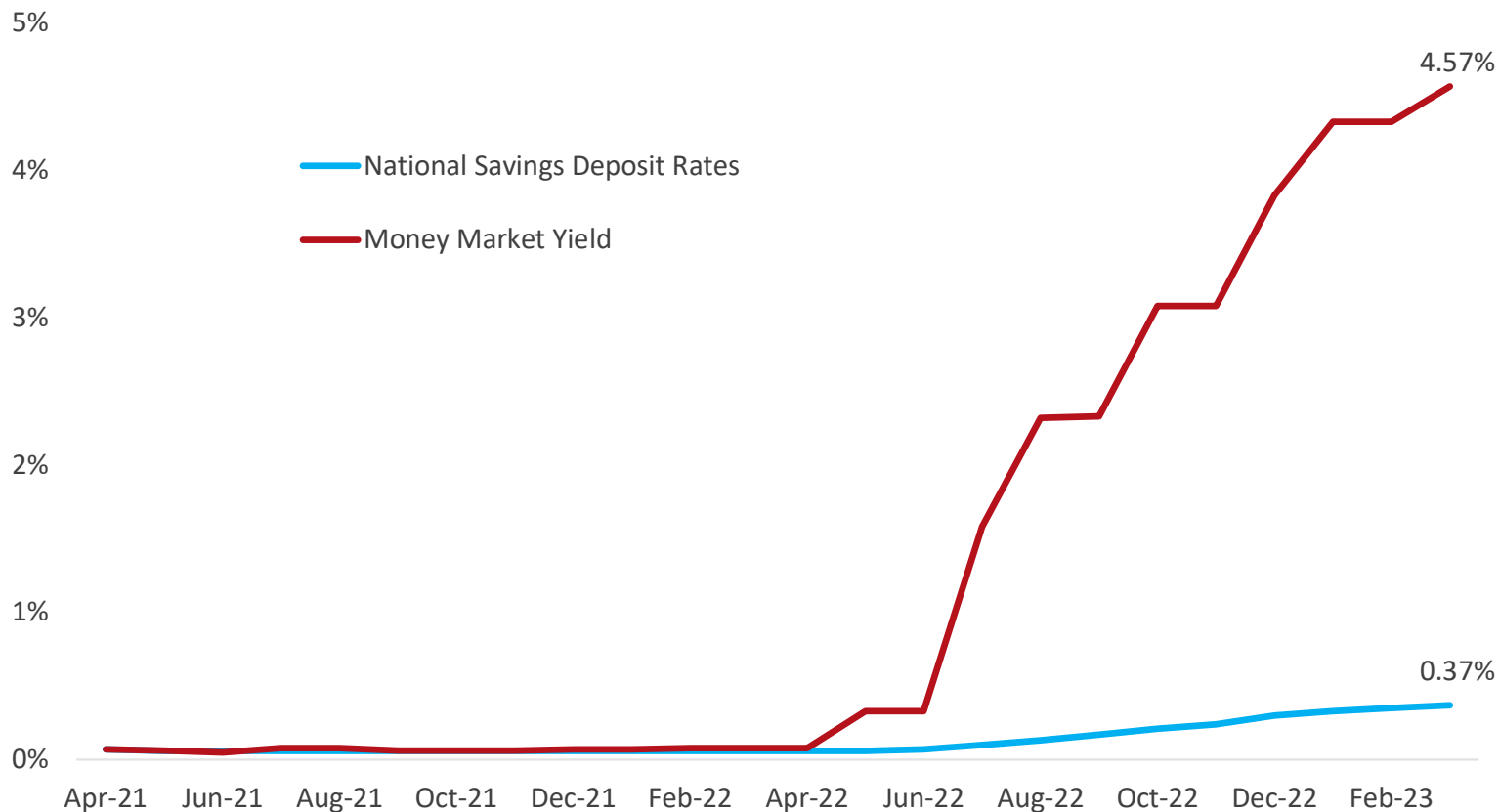
*Across the equity markets, large cap companies, particularly growth-oriented, generated the most substantial total returns, while smaller cap and value-oriented companies struggled. Bond returns were overwhelmingly positive across both rate and credit-sensitive sectors, as interest rates declined sharply and credit risk premiums narrowed. Performance across real assets for the quarter appeared dispersed yet generally positive for the major asset categories excluding broad commodity indices, which faced headwinds of strong downward momentum across crude oil and natural gas spot prices.*



- The era of TINA, or “there are no alternatives” to equities, ended in 2022 as rising interest rates drove investor demand for fixed income. The end of TINA was also shown in a less obvious expression as savers reallocated funds from the banking sector to money markets.
- The first-order impact of declining bank deposits was the dramatic collapse of several banks. Second- and third-order effects are yet to be realized. However, the consensus is that tighter lending standards from banks create a credit crunch and earnings headwinds for financial institutions, as net interest margins compress from higher rates offered to depositors as a mechanism to reclaim outflows.

## TINA’S DEMISE HAS BROADER IMPLICATIONS

National Savings Deposit Rates and U.S. Money Market Yield

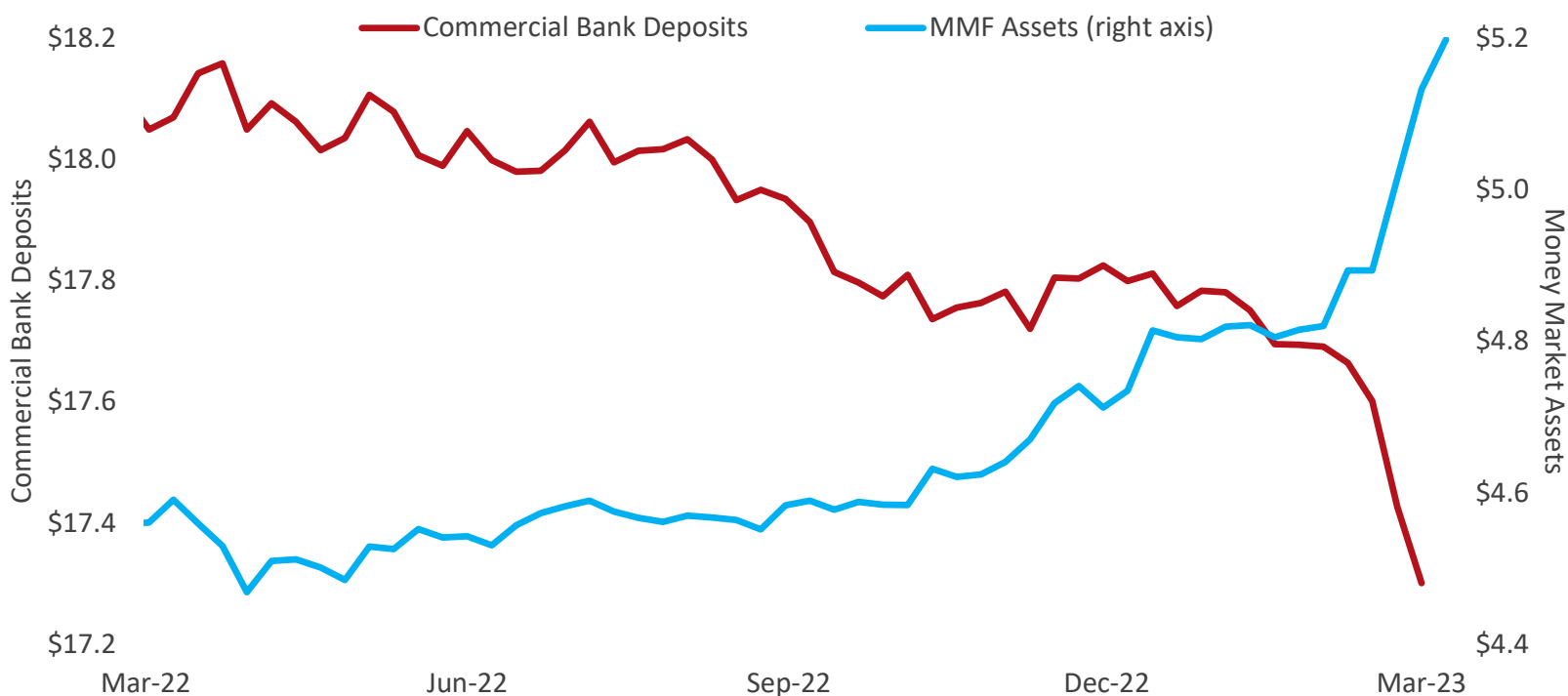


Data source: St. Louis Federal Reserve. As of March 2023

- The U.S. banking system dominated financial media in March as the failures of Silicon Valley Bank (SVB) and Signature Bank rekindled fears of contagion within the U.S. banking industry. Across the pond, Credit Suisse’s longer-term operating struggles ended abruptly when Swiss authorities forced a merger with rival UBS.
- In a world dominated by banking access at one’s fingertips and an abundance of real-time financial news flow, concerns about the soundness of an institution’s liquidity increased the risk of a digital bank run, in which depositors flock to larger and presumably more financially sound institutions to safeguard deposits.
- In the first quarter, U.S. commercial bank deposit liabilities declined by nearly \$500 billion. In contrast, total money market net assets increased by almost a similar margin, with a \$463 billion increase, based on Investment Company Institute data.

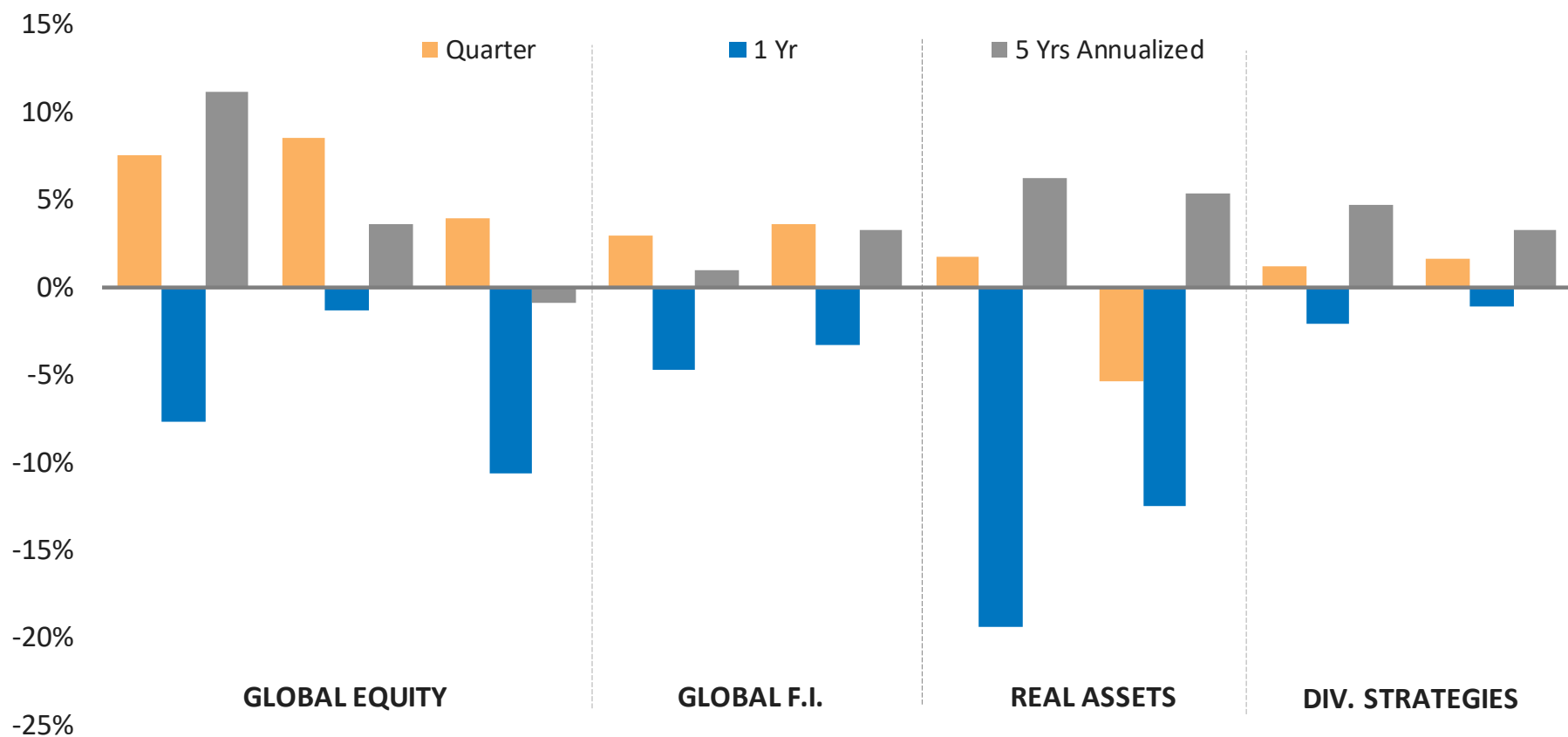
## DEPOSITORS HAVE LEFT BANKS IN FAVOR OF MONEY MARKETS

Commercial Bank Deposit Liabilities and Total Money Market Fund Net Assets



Data sources: ICI, Federal Reserve, Bloomberg, L.P.; Data as of 3/22/2023

## MAJOR ASSET CLASS RETURNS

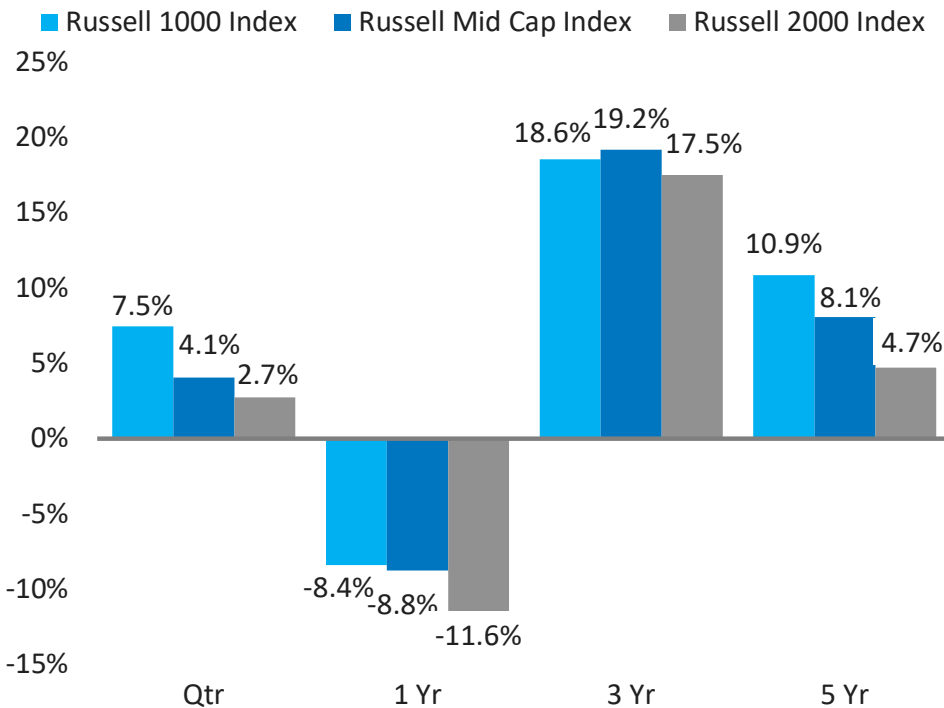


	S&P 500 Index	MSCI EAFE Index	MSCI Emerging Mkts Index	Blmbrg U.S. Agg Index	Blmbrg HY Index	FTSE NAREIT All Equity Index	Blmbrg Cmdty Index	HFRI Fund Wtd Comp. Index	HFRI Fund of Fund Index
Quarter	7.5%	8.5%	4.0%	3.0%	3.6%	1.7%	-5.4%	1.2%	1.6%
1 Yr	-7.7%	-1.4%	-10.7%	-4.8%	-3.3%	-19.4%	-12.5%	-2.1%	-1.1%
5 Yrs Annualized	11.2%	3.6%	-0.9%	0.9%	3.2%	6.3%	5.4%	4.7%	3.3%

Data sources: Lipper and Hedge Fund Research, data as of the fifth business day following quarter-end

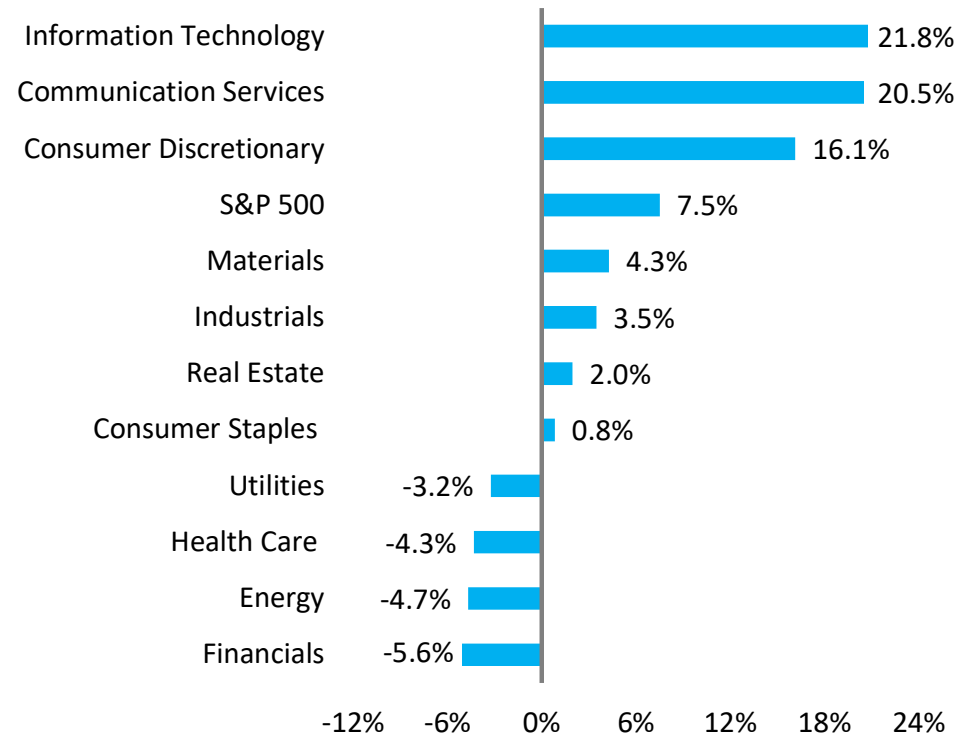
- Global stock markets finished the first quarter with positive returns. Growth equity outperformed value equity, and large cap stocks outperformed small cap stocks.
- S&P 500 earnings-per-share estimates declined at a larger-than-average rate for the first quarter, decreasing by 6.6%. This marked the most significant earnings decline reported since the second quarter of 2020 (-31.8%). Full-year 2023 estimates were also revised lower, decreasing 3.8%.
- The information technology and communication services sectors were the best-performing, as growth companies benefitted from declining interest rates. Financials finished the quarter as the worst-performing sector, down 5.6%, as the collapse of Silicon Valley Bank created concerns about possible systemic risk within the regional banking industry.

**LARGE CAP, MID CAP, AND SMALL CAP**



Data source: Russell

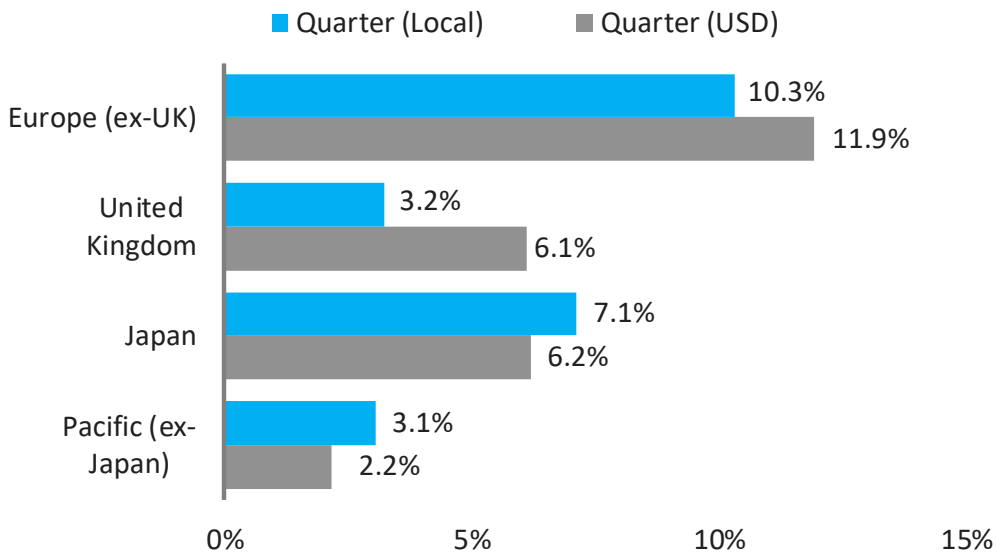
**S&P 500 SECTOR PERFORMANCE**



Data source: Factset

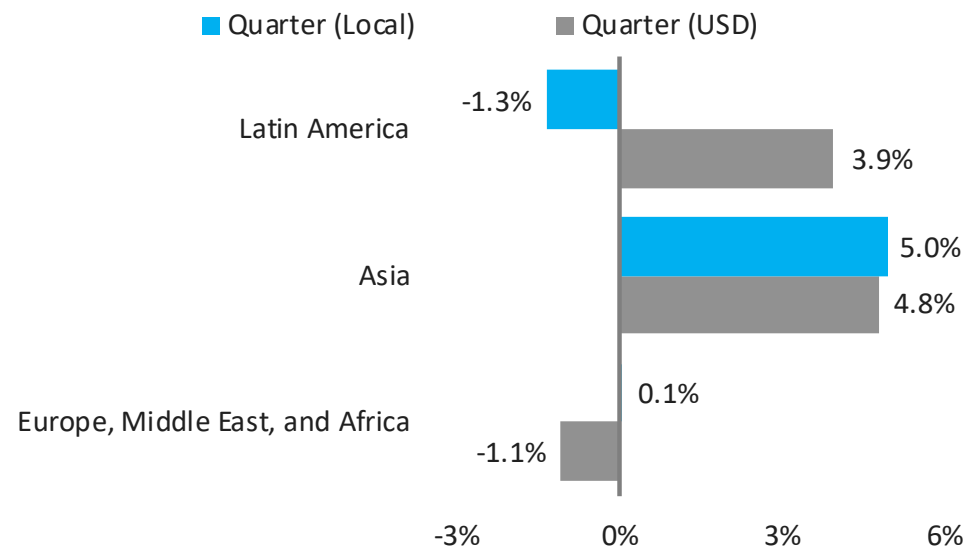
- European equities finished the quarter with solid returns led by the information technology, consumer discretionary, and communication services sectors. Despite a volatile March, financials finished the quarter with positive returns as Credit Suisse’s issues were considered company-specific.
- In the United Kingdom (UK), equity returns were mixed by sector. The most recent quarterly gross domestic product (GDP) data from the Office of National Statistics showed that the UK economy did not contract in the fourth quarter of 2022, beating consensus expectations, which benefitted cyclical sectors.
- Japanese equities produced positive returns. In February, the Tokyo Stock Exchange requested companies trading below book value to develop capital improvement plans. About 33% of Topix 100 members have price-to-book ratios below 1, compared to only 3% of constituents within the S&P 500.
- Emerging markets equities posted positive results despite volatility over the quarter. To start the year, China re-opening provided a positive backdrop for emerging markets which reversed with U.S.-China tensions escalating in February and March. Continued optimism around easing regulatory pressure served as a tailwind for the information technology and communication services sectors, supporting returns in both sectors.

## MSCI EAFE REGIONAL QUARTERLY RETURNS



Data source: MSCI Barra

## MSCI EM REGIONAL QUARTERLY RETURNS

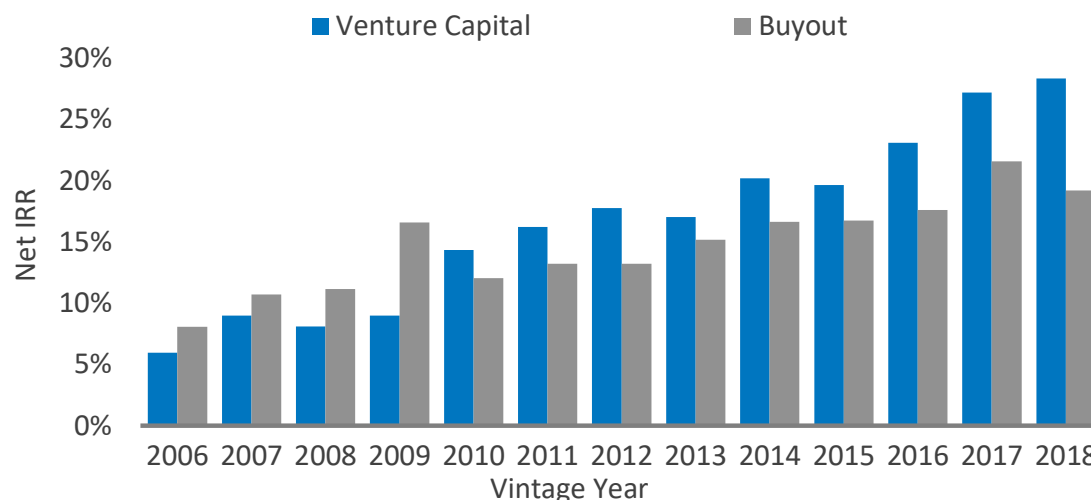


Data source: MSCI Barra

- Private equity reports performance on a lag; the latest data available are through September 30, 2022.
- The public market volatility during 2022 has not yet been fully reflected in private equity return data. We believe industry performance will likely return to more normalized levels if public market valuations remain under pressure.
- Median private equity returns for venture capital and buyout funds have generally been 15% or better since the 2013 vintage year, with venture returns for recent vintage years over 25%.
- Median buyout fund performance exceeded that of venture funds for most of the 2000s through the 2009 vintage year. This dynamic reversed in the subsequent decade's vintage years, with venture funds generally performing better than buyout funds.
- Fundraising activity for venture capital and buyout funds was strong to start 2022. Fundraising and investment slowed in the second half of last year as exit activity returned to more typical levels.

## MEDIAN VENTURE CAPITAL AND BUYOUT VINTAGE YEAR IRR

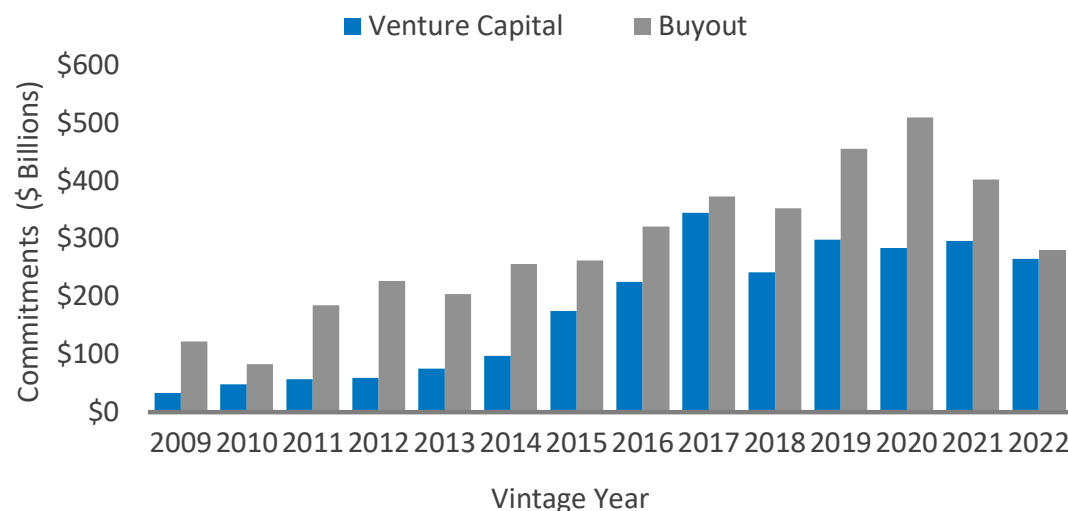
As of September 30, 2022



Data source: Thomson One; the most recent return information available is through September 30, 2022

## VENTURE CAPITAL AND BUYOUT FUNDRAISING ACTIVITY

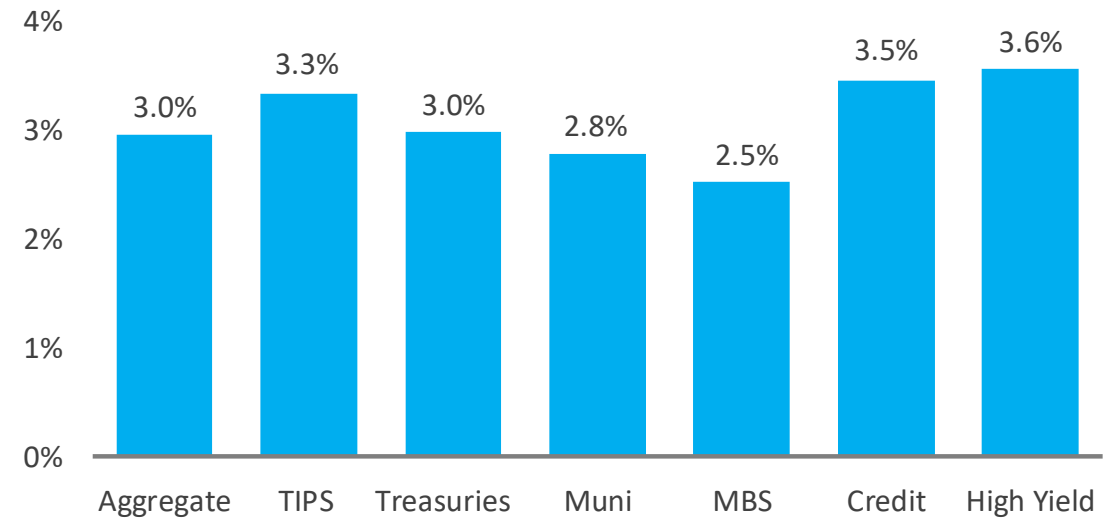
As of December 31, 2022



Data source: Pitchbook

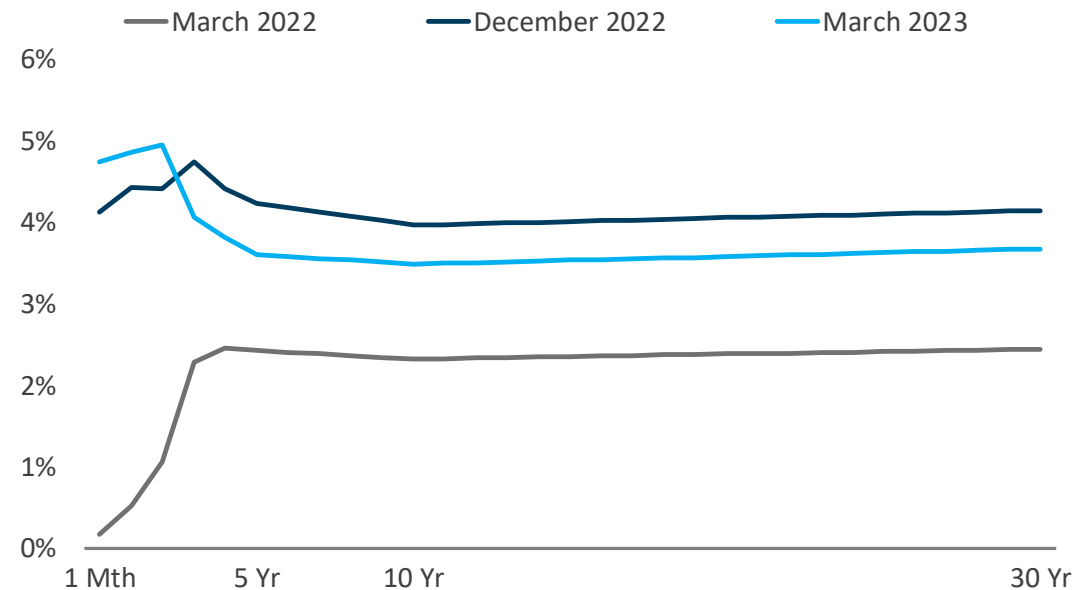
- The year started with a rally in rates amid expectations of more dovish monetary policy. The Fed’s hawkish commentary quickly shattered those expectations. Rates saw another rally in March, with the stress in the banking sector inducing a flight to quality.
- The yield curve remained inverted with expanding gaps between market expectations and the Federal Open Market Committee’s (FOMC) outlook for the Fed Funds target range.
- Corporate spreads remained resilient during the quarter except for the period following the collapse of several large banks when spreads saw significant widening before ending the quarter strong.
- Structured credit markets have witnessed scattered pressures. Residential mortgage-backed securities (RMBS) came under pressure in 2022 as mortgage rates reacted to rapid rate hikes. The pressure has now moved to the commercial mortgage-backed securities (CMBS) sector, with wide spreads and low prices not experienced for quite some time.

**BLOOMBERG U.S. FIXED INCOME INDEX RETURNS**



Data source: FactSet

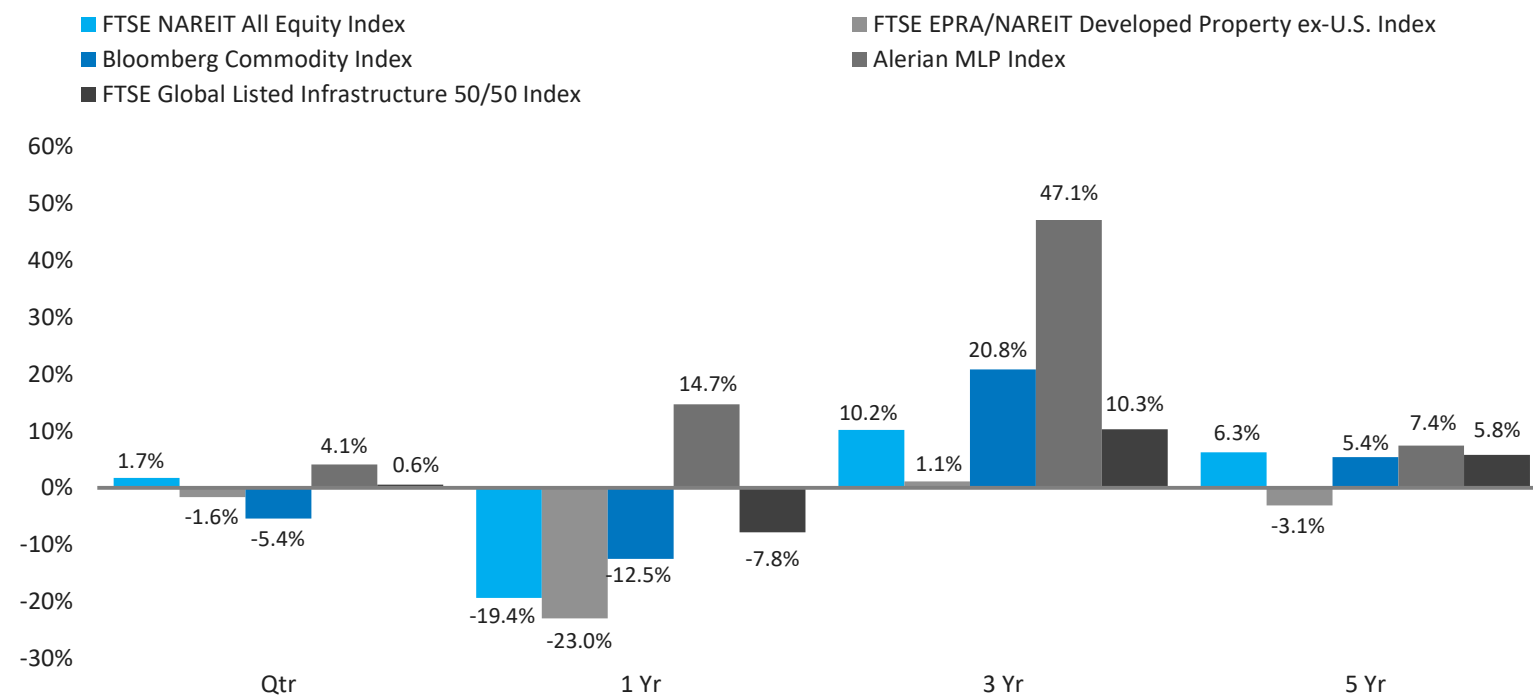
**U.S. TREASURY YIELD CURVE**



Data source: FactSet

- Global real estate returns were lackluster in the first quarter. In early March, investors grappled with widespread concerns that regional and mid-sized banks would fail in part due to their exposure to commercial real estate. Real estate indices sold off steeply before recovering by the end of the month.
- On Sunday, April 2, OPEC+ unexpectedly announced additional production cuts of more than 1 million barrels per day (MMbpd). West Texas Intermediate oil futures prices jumped the following Monday, pressuring oil above \$80 per barrel. The cut brings the total volume of cuts by OPEC+ to 3.66 MMbpd, or 3.7% of global demand.
- With improved balance sheets, strong free cash flows, and relatively higher energy prices, the midstream energy infrastructure sector has seen a notable uptick in mergers and acquisitions.

## PUBLIC REAL ASSETS – REAL ESTATE, COMMODITIES, MLPs, AND INFRASTRUCTURE

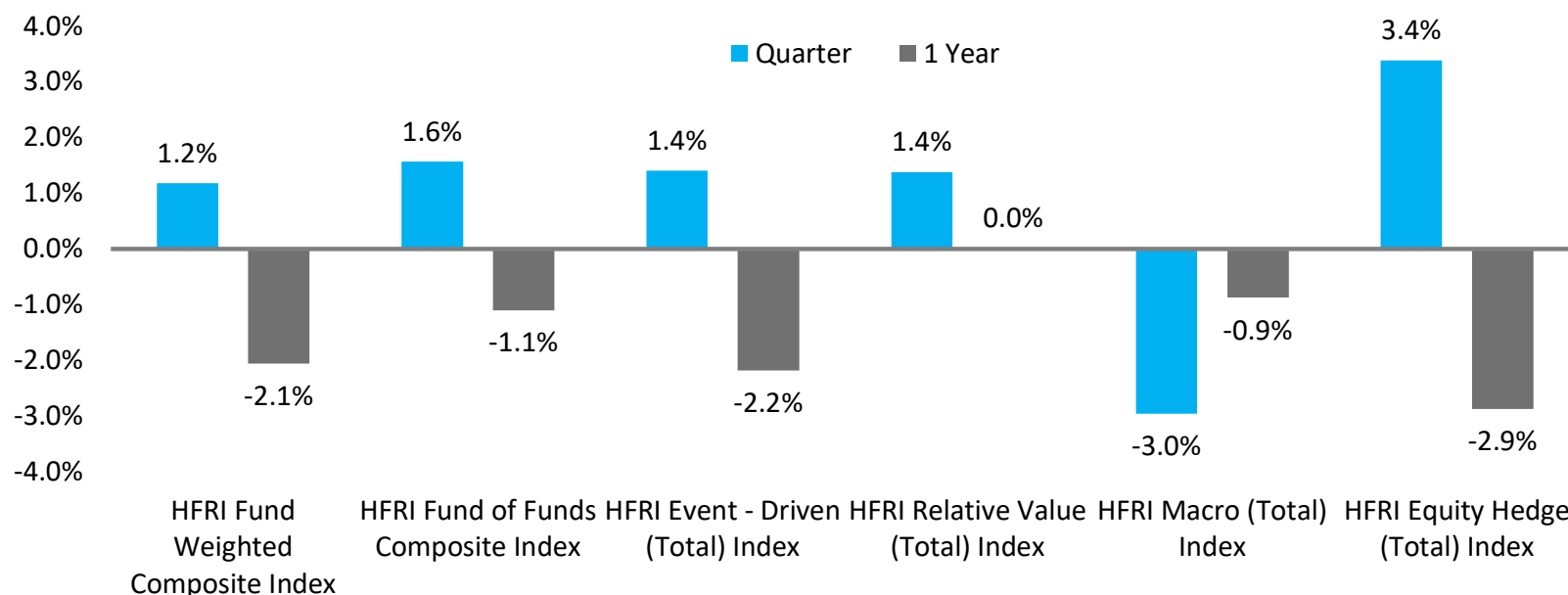


Data sources: NAREIT, FactSet, and Alerian



- Over the quarter, hedge funds provided positive returns, with the HFRI Fund Weighted Composite Index up 1.2%. The only strategy in negative territory was global macro, which continued its string of poor performance.
- Hedged equity was the best-performing strategy, up 3.4% over the quarter. Fundamental value and fundamental growth indices led all other hedged equity strategies. Quantitative directional notably had a positive first quarter, even after a particularly poor performance in February. However, the energy/basic materials index reversed from last quarter’s positive performance, down almost 2%.
- Trend-following managers’ performance varied throughout the quarter. The divergence in performance was primarily driven by market volatility, specifically in equity markets. The equity exposure of systematic investors last month surpassed discretionary funds for the first time in almost 18 months.
- Due to interest rate uncertainty, multi-strategy funds operated at lower gross leverage multiples. Multi-strategies maintained large cash balances, intending to capitalize on an increase in deal flow or distressed opportunities. Opportunistic strategies shifted allocations towards relative value trades due to reduced merger and acquisition activity, particularly among large cap companies.

## HFRI INDICES PERFORMANCE RETURNS IN U.S. DOLLARS



Data source: HFRI

# The City of Grosse Pointe Woods Health Care Trust

## Summary of Investment Performance

Report for Periods Ending March 31, 2023

	Annualized						Date	Market Value
	Qtr	FYTD	1Yr	3Yr	5Yr	Since Inception		
<b>Total Composite</b>	<b>5.1%</b>	<b>6.3%</b>	<b>-6.5%</b>	<b>11.5%</b>	<b>5.8%</b>	<b>7.4%</b>	5/16	\$1,929,896
70/30 Index <sup>1</sup>	6.0	6.9	-6.4	9.8	5.4	6.8		
<b>Domestic Equity</b>								
<b>Schwab U.S. Large Cap ETF</b>	<b>7.6</b>	<b>9.8</b>	<b>-8.6</b>	<b>18.3</b>	<b>10.9</b>	<b>12.2</b>	5/16	488,102
DJ U.S. LC Total Stock Market Index	7.6	9.8	-8.6	18.4	10.9	12.2		
<b>Schwab U.S. Mid Cap ETF</b>	<b>3.8</b>	<b>9.6</b>	<b>-8.9</b>	<b>18.9</b>	<b>6.7</b>	<b>8.8</b>	5/16	284,088
DJ U.S. MC Total Stock Market Index	3.8	9.6	-8.9	18.9	6.7	8.9		
<b>Small Cap Equity</b>								
<b>Vanguard S&amp;P Small Cap 600 Index</b>	<b>2.5</b>	<b>6.1</b>	<b>-8.9</b>	<b>21.6</b>	<b>-</b>	<b>8.9</b>	8/19	186,992
S&P SmallCap 600 Index	2.6	6.2	-8.8	21.7	-	8.9		
<b>International Equity</b>								
<b>Schwab International Equity ETF</b>	<b>7.7</b>	<b>13.4</b>	<b>-3.4</b>	<b>13.4</b>	<b>3.7</b>	<b>6.3</b>	5/16	293,921
FTSE Developed ex U.S. Index	7.7	13.3	-3.6	13.3	3.5	6.2		
<b>Schwab Emerging Markets ETF</b>	<b>3.1</b>	<b>0.0</b>	<b>-9.8</b>	<b>8.7</b>	<b>0.0</b>	<b>5.7</b>	5/16	93,912
FTSE All Emerging Index	3.0	0.5	-9.7	9.3	0.5	6.2		
<b>Fixed Income</b>								
<b>Schwab U.S. Aggregate Bond ETF</b>	<b>3.1</b>	<b>-0.1</b>	<b>-4.8</b>	<b>-2.9</b>	<b>0.9</b>	<b>0.8</b>	5/16	460,469
Bloomberg U.S. Aggregate Index	3.0	-0.1	-4.8	-2.8	0.9	0.8		
<b>Schwab U.S. TIPS ETF</b>	<b>3.5</b>	<b>0.0</b>	<b>-6.1</b>	<b>1.7</b>	<b>2.9</b>	<b>2.5</b>	5/16	93,281
Bloomberg U.S. TIPS Index	3.3	0.0	-6.1	1.8	2.9	2.6		

### Footnotes:

\* Performance returns are net of investment management fees.

\* Calculated returns may differ from the manager's due to differences in security pricing and/or cash flows.

\* Manager and index data represent the most current available at the time of report publication.

\* For managers and indices that report returns on a lag, 0.0% is utilized for the most recent time period until the actual return data are reported.

\* The fiscal year ends in June.

<sup>1</sup> 70/30 Index is comprised of: 70.0% MSCI AC World Index and 30.0% Bloomberg U.S. Aggregate Index.

# The City of Grosse Pointe Woods Health Care Trust

## Schedule of Asset and Style Allocation

Asset Class	Current Weight	Target Weight	Target Range
Large Cap Equity	25.7%	25.0%	5.0% - 35.0%
Mid Cap Equity	14.9%	15.0%	0.0% - 30.0%
Small Cap Equity	9.8%	10.0%	5.0% - 30.0%
International Equity	15.5%	15.0%	5.0% - 25.0%
Emerging Markets	4.9%	5.0%	0.0% - 10.0%
Fixed Income	29.1%	30.0%	25.0% - 35.0%
Cash	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	

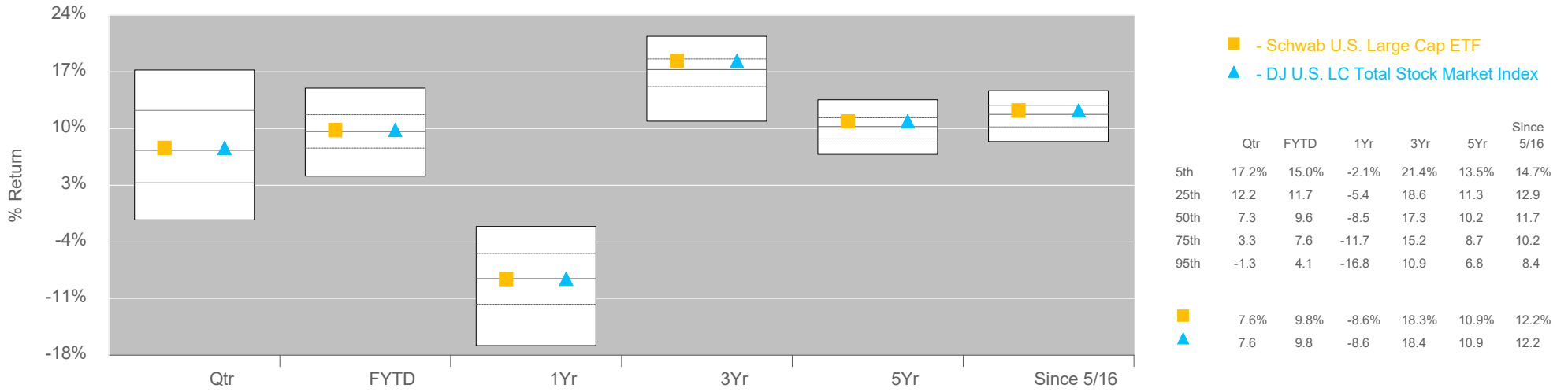
Asset Class - Style	Manager	Portfolio Invested	Portfolio Cash	Market Value	Current Weight
Large Cap Equity - Broad	Schwab U.S. Large Cap ETF	100.0%	0.0%	\$488,102	25.7%
Mid Cap Equity - Broad	Schwab U.S. Mid Cap ETF	100.0%	0.0%	\$284,088	14.9%
Small Cap Equity - Broad	Vanguard S&P Small Cap 600 Index	100.0%	0.0%	\$186,992	9.8%
International Equity - Core	Schwab International Equity ETF	100.0%	0.0%	\$293,921	15.5%
Emerging Markets - Core	Schwab Emerging Markets ETF	100.0%	0.0%	\$93,912	4.9%
Fixed Income - Core	Schwab U.S. Aggregate Bond ETF	100.0%	0.0%	\$460,469	24.2%
Fixed Income - TIPS	Schwab U.S. TIPS ETF	100.0%	0.0%	\$93,281	4.9%
<b>Sub-Total</b>				<b>\$1,900,765</b>	<b>100.0%</b>
Cash - Cash	Cash			\$29,131	
<b>Total</b>				<b>\$1,929,896</b>	

# The City of Grosse Pointe Woods Health Care Trust

## Schwab U.S. Large Cap ETF

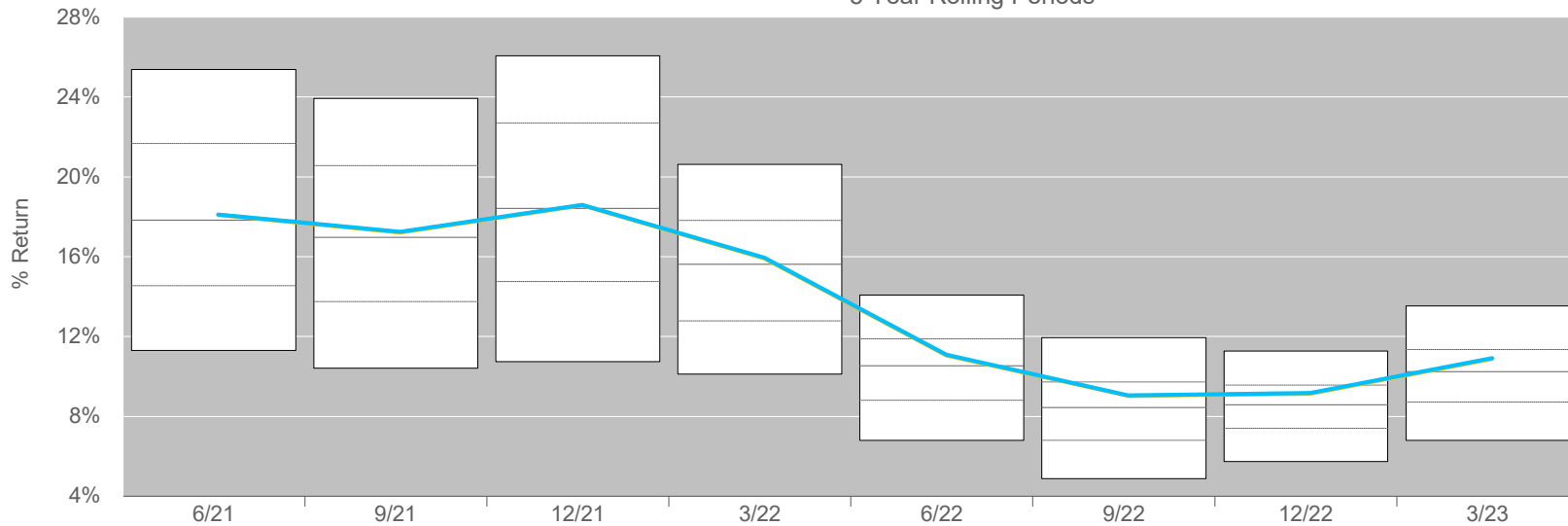
### Broad Large Cap Universe

For Report Periods Ending March 31, 2023



Report From June 30, 2016 to March 31, 2023

5 Year Rolling Periods

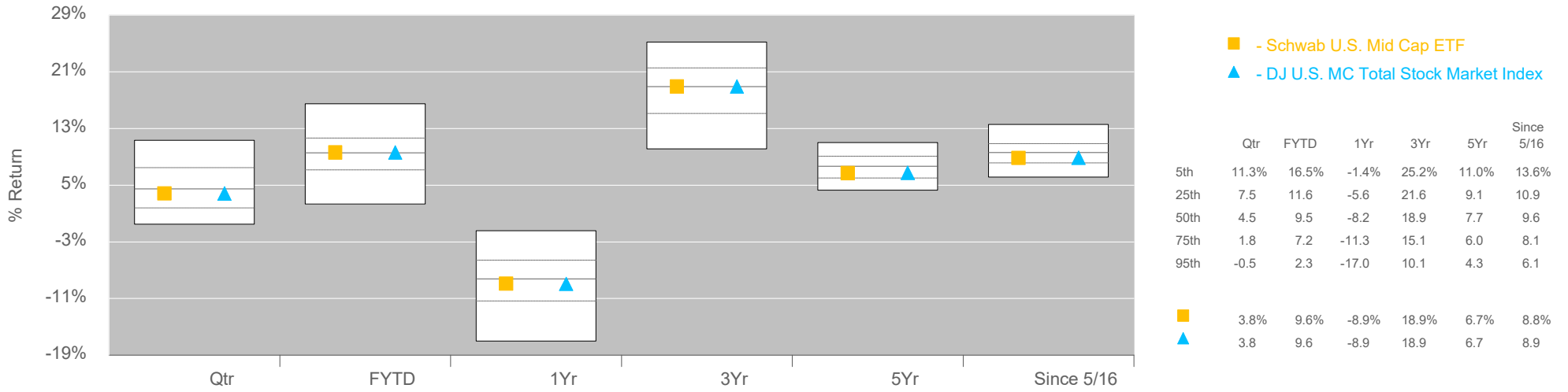


# The City of Grosse Pointe Woods Health Care Trust

## Schwab U.S. Mid Cap ETF

Broad Mid Cap Universe

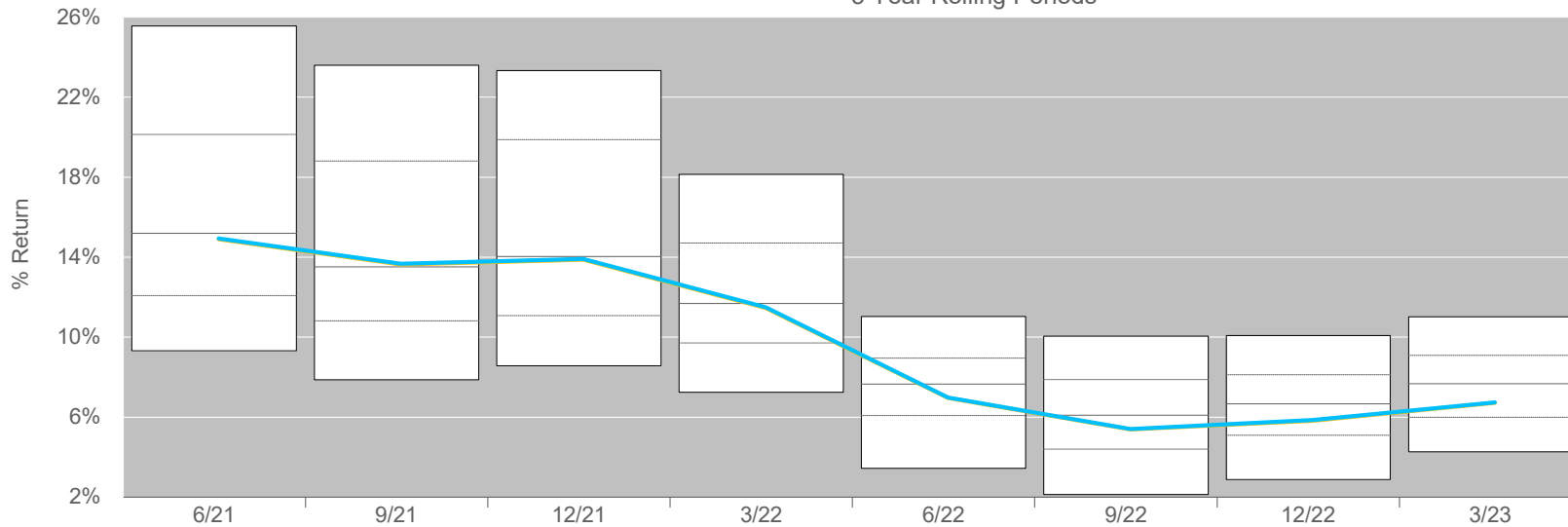
For Report Periods Ending March 31, 2023



	Qtr	FYTD	1Yr	3Yr	5Yr	Since 5/16
5th	11.3%	16.5%	-1.4%	25.2%	11.0%	13.6%
25th	7.5	11.6	-5.6	21.6	9.1	10.9
50th	4.5	9.5	-8.2	18.9	7.7	9.6
75th	1.8	7.2	-11.3	15.1	6.0	8.1
95th	-0.5	2.3	-17.0	10.1	4.3	6.1
■	3.8%	9.6%	-8.9%	18.9%	6.7%	8.8%
▲	3.8	9.6	-8.9	18.9	6.7	8.9

Report From June 30, 2016 to March 31, 2023

5 Year Rolling Periods

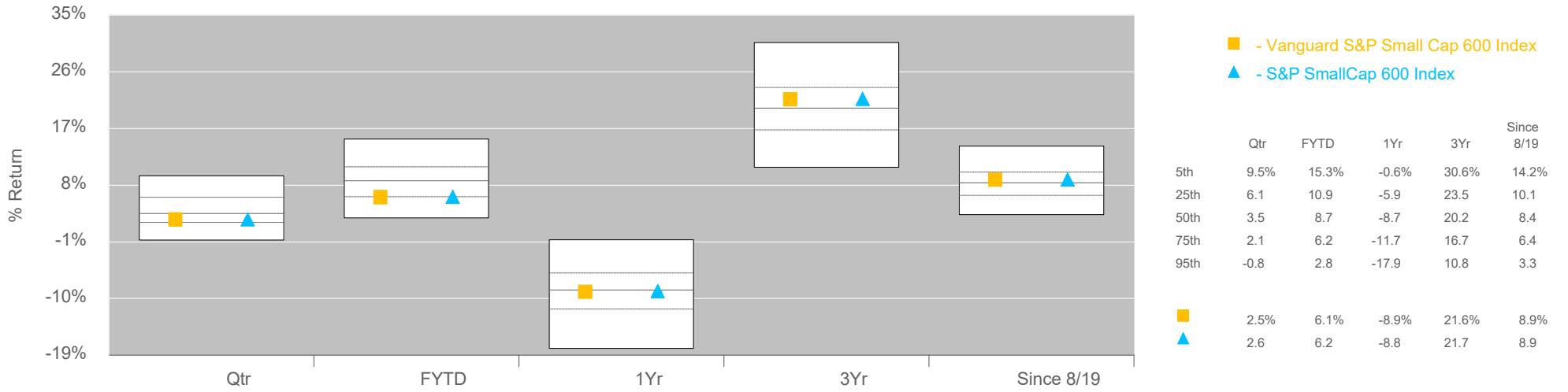


# The City of Grosse Pointe Woods Health Care Trust

## Vanguard S&P Small Cap 600 Index

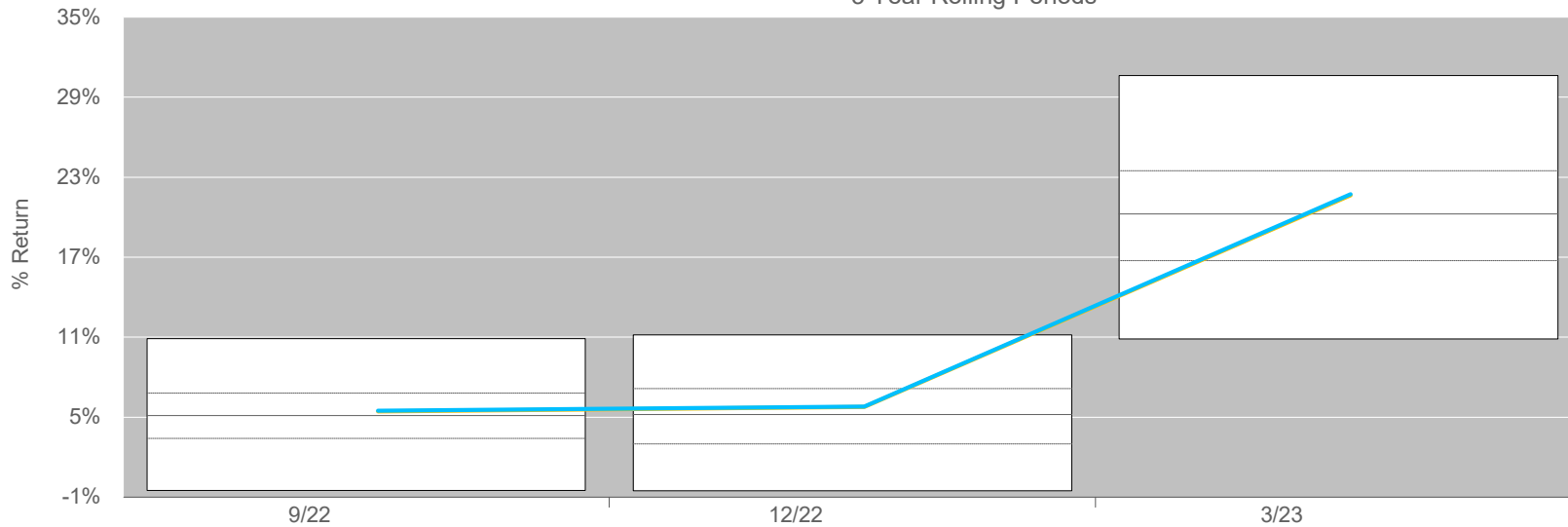
Broad Small Cap Universe

For Report Periods Ending March 31, 2023



Report From September 30, 2019 to March 31, 2023

3 Year Rolling Periods



# The City of Grosse Pointe Woods Health Care Trust

## Schwab International Equity ETF

### Summary of Performance and Statistics

Report For Periods Ending March 31, 2023

<b>Performance Results</b>	<b>Qtr</b>	<b>FYTD</b>	<b>1Yr</b>	<b>3Yr</b>	<b>5Yr</b>	<b>Since Inception</b>	<b>Inception Date</b>
<b>Schwab International Equity ETF</b>	<b>7.7%</b>	<b>13.4%</b>	<b>-3.4%</b>	<b>13.4%</b>	<b>3.7%</b>	<b>6.3%</b>	<i>5/16</i>
FTSE Developed ex U.S. Index	7.7	13.3	-3.6	13.3	3.5	6.2	

<b>Risk Statistics (5 years)</b>	<b>Beta</b>	<b>Alpha</b>	<b>R<sup>2</sup></b>	<b>Standard Deviation</b>	<b>Tracking Error</b>	<b>Information Ratio</b>
<b>Schwab International Equity ETF</b>	<b>1.00</b>	<b>0.1%</b>	<b>1.00</b>	<b>19.0%</b>	<b>0.1%</b>	<b>1.4</b>
FTSE Developed ex U.S. Index	1.00	0.0	1.00	18.9	0.0	--

<b>Portfolio Statistics</b>	<b>Trailing P/E</b>	<b>Trailing P/B</b>	<b>Wtd Avg Mkt Cap</b>	<b>Current Yield</b>	<b>Equity Annual Turnover</b>
<b>Schwab International Equity ETF</b>	<b>11.7</b>	<b>1.5</b>	<b>58,845.0 M</b>	<b>2.8%</b>	<b>1,548.0%</b>
FTSE Developed ex U.S. Index	--	--	--	--	--

\* Risk Statistics are based on monthly data.

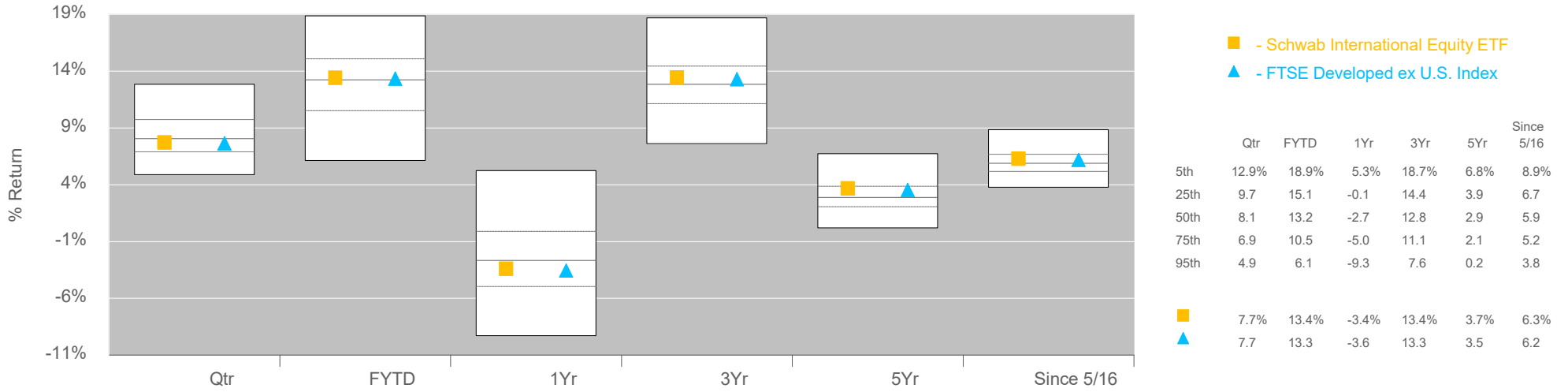
\* Manager data represents the most current available at the time of report publication.

# The City of Grosse Pointe Woods Health Care Trust

## Schwab International Equity ETF

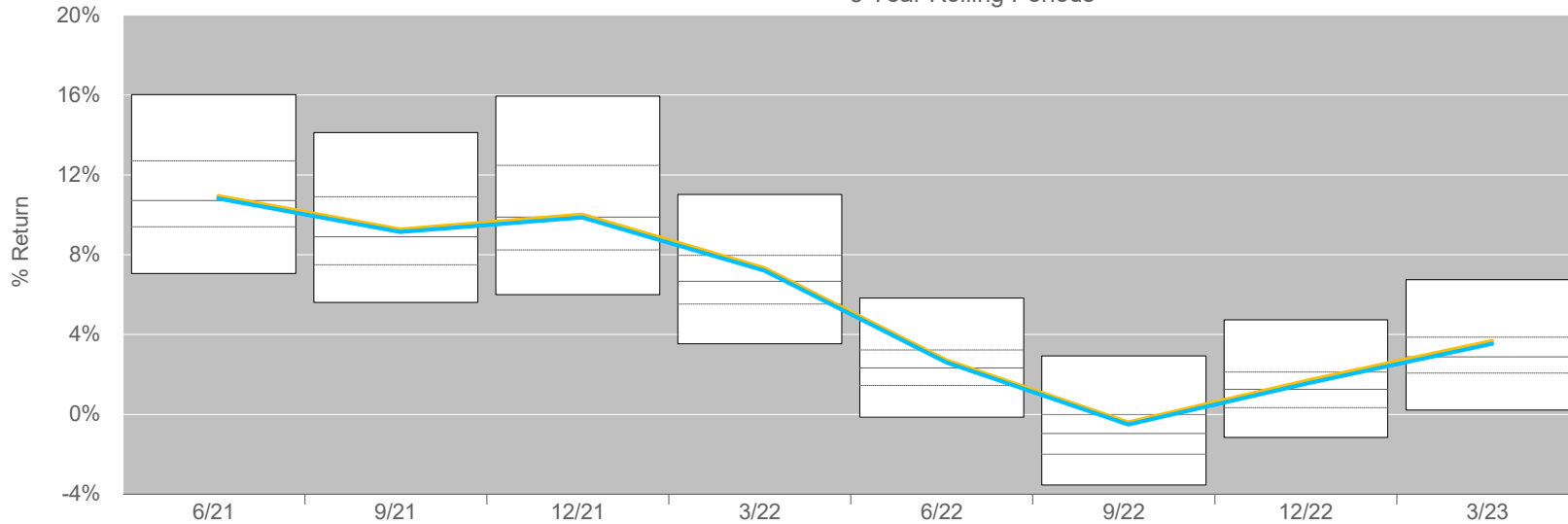
### International Equity Universe

For Report Periods Ending March 31, 2023



Report From June 30, 2016 to March 31, 2023

5 Year Rolling Periods





# The City of Grosse Pointe Woods Health Care Trust

## Schwab Emerging Markets ETF

### Summary of Performance and Statistics

Report For Periods Ending March 31, 2023

<b>Performance Results</b>	<b>Qtr</b>	<b>FYTD</b>	<b>1Yr</b>	<b>3Yr</b>	<b>5Yr</b>	<b>Since Inception</b>	<b>Inception Date</b>
<b>Schwab Emerging Markets ETF</b>	<b>3.1%</b>	<b>0.0%</b>	<b>-9.8%</b>	<b>8.7%</b>	<b>0.0%</b>	<b>5.7%</b>	<b>5/16</b>
FTSE All Emerging Index	3.0	0.5	-9.7	9.3	0.5	6.2	

<b>Risk Statistics (5 years)</b>	<b>Beta</b>	<b>Alpha</b>	<b>R<sup>2</sup></b>	<b>Standard Deviation</b>	<b>Tracking Error</b>	<b>Information Ratio</b>
<b>Schwab Emerging Markets ETF</b>	<b>1.00</b>	<b>-0.5%</b>	<b>1.00</b>	<b>18.5%</b>	<b>0.6%</b>	<b>-0.9</b>
FTSE All Emerging Index	1.00	0.0	1.00	18.6	0.0	--

<b>Portfolio Statistics</b>	<b>Trailing P/E</b>	<b>Trailing P/B</b>	<b>Wtd Avg Mkt Cap</b>	<b>Current Yield</b>	<b>Equity Annual Turnover</b>
<b>Schwab Emerging Markets ETF</b>	<b>12.5</b>	<b>1.7</b>	<b>76,393.0 M</b>	<b>2.4%</b>	<b>10.6%</b>
FTSE All Emerging Index	--	--	--	--	--

\* Risk Statistics are based on monthly data.

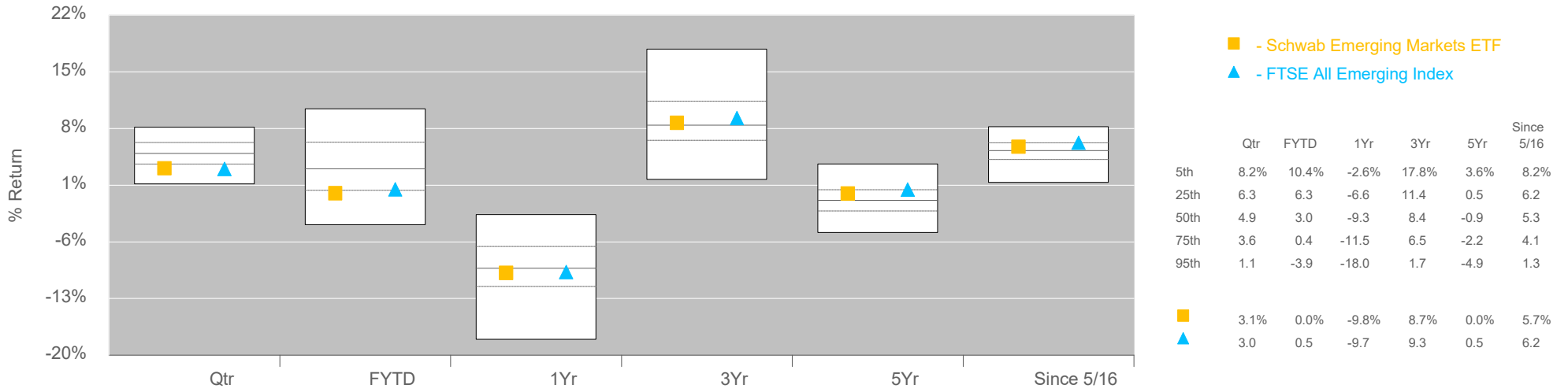
\* Manager data represents the most current available at the time of report publication.

# The City of Grosse Pointe Woods Health Care Trust

## Schwab Emerging Markets ETF

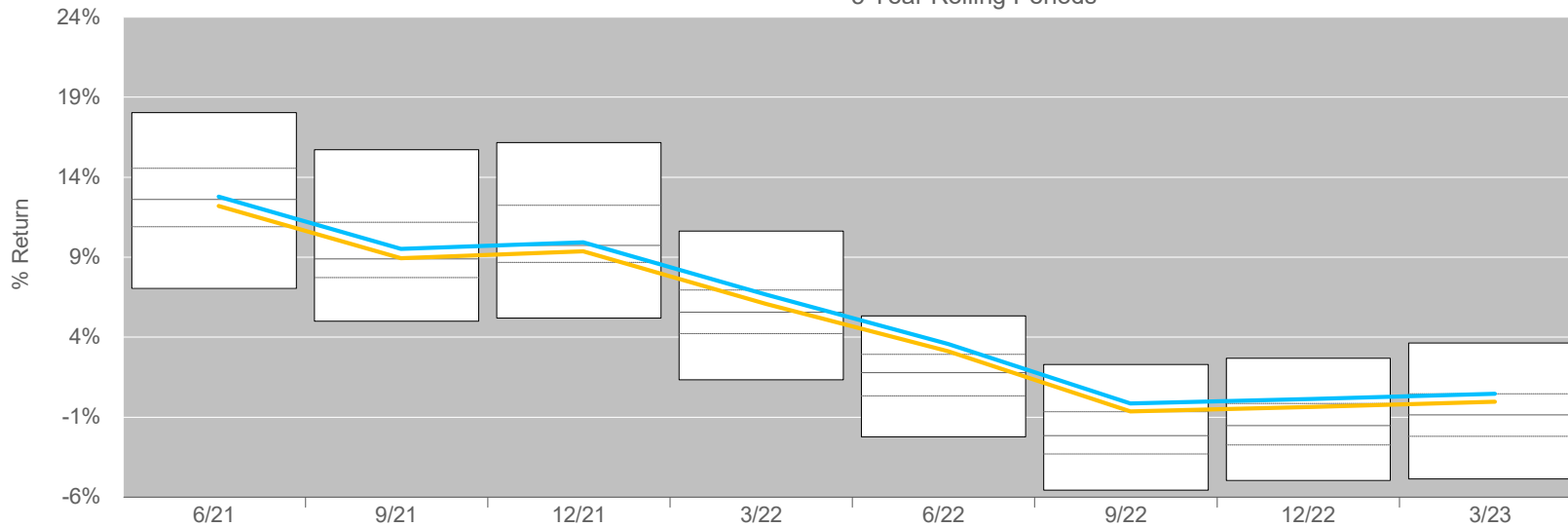
### Emerging Markets Universe

For Report Periods Ending March 31, 2023



Report From June 30, 2016 to March 31, 2023

5 Year Rolling Periods



# The City of Grosse Pointe Woods Health Care Trust

## Schwab U.S. Aggregate Bond ETF

### Summary of Performance and Statistics

Report For Periods Ending March 31, 2023

<b>Performance Results</b>	<b>Qtr</b>	<b>FYTD</b>	<b>1Yr</b>	<b>3Yr</b>	<b>5Yr</b>	<b>Since Inception</b>	<b>Inception Date</b>
<b>Schwab U.S. Aggregate Bond ETF</b>	<b>3.1%</b>	<b>-0.1%</b>	<b>-4.8%</b>	<b>-2.9%</b>	<b>0.9%</b>	<b>0.8%</b>	<b>5/16</b>
Bloomberg U.S. Aggregate Index	3.0	-0.1	-4.8	-2.8	0.9	0.8	

<b>Risk Statistics (5 years)</b>	<b>Beta</b>	<b>Alpha</b>	<b>R<sup>2</sup></b>	<b>Standard Deviation</b>	<b>Tracking Error</b>	<b>Information Ratio</b>
<b>Schwab U.S. Aggregate Bond ETF</b>	<b>1.00</b>	<b>-0.1%</b>	<b>1.00</b>	<b>5.5%</b>	<b>0.1%</b>	<b>-0.4</b>
Bloomberg U.S. Aggregate Index	1.00	0.0	1.00	5.5	0.0	--

<b>Portfolio Statistics</b>	<b>Effective Duration</b>	<b>Wtd Avg Maturity</b>	<b>Wtd Avg Credit</b>	<b>Yield to Worst</b>	<b>FI Annl Turnover</b>
<b>Schwab U.S. Aggregate Bond ETF</b>	<b>6.2yrs</b>	<b>8.4yrs</b>	<b>AA</b>	<b>4.4%</b>	<b>--%</b>
Bloomberg U.S. Aggregate Index	6.2	8.4	AA	4.4	--

\* Risk Statistics are based on monthly data.

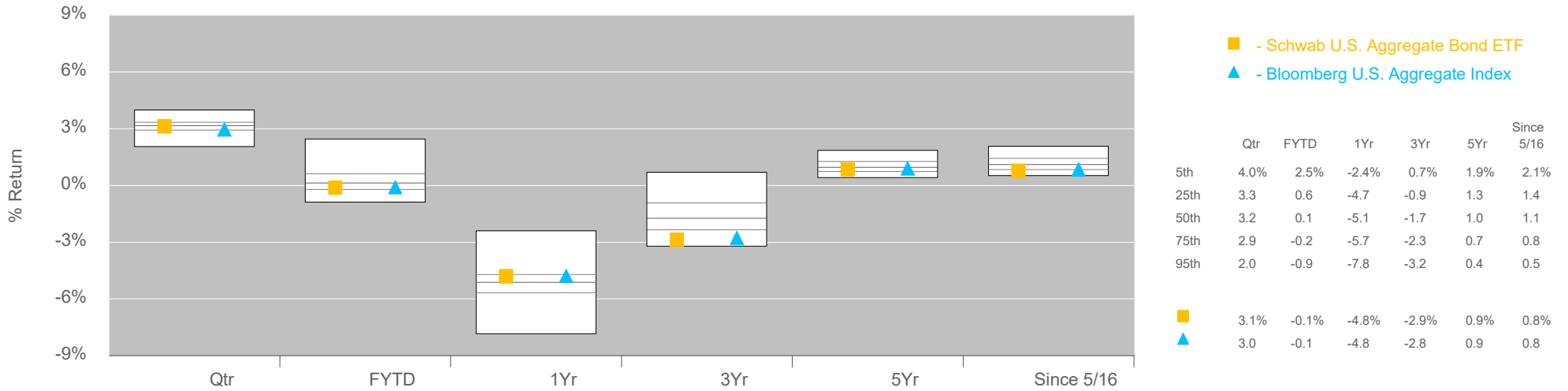
\* Manager data represents the most current available at the time of report publication.

# The City of Grosse Pointe Woods Health Care Trust

## Schwab U.S. Aggregate Bond ETF

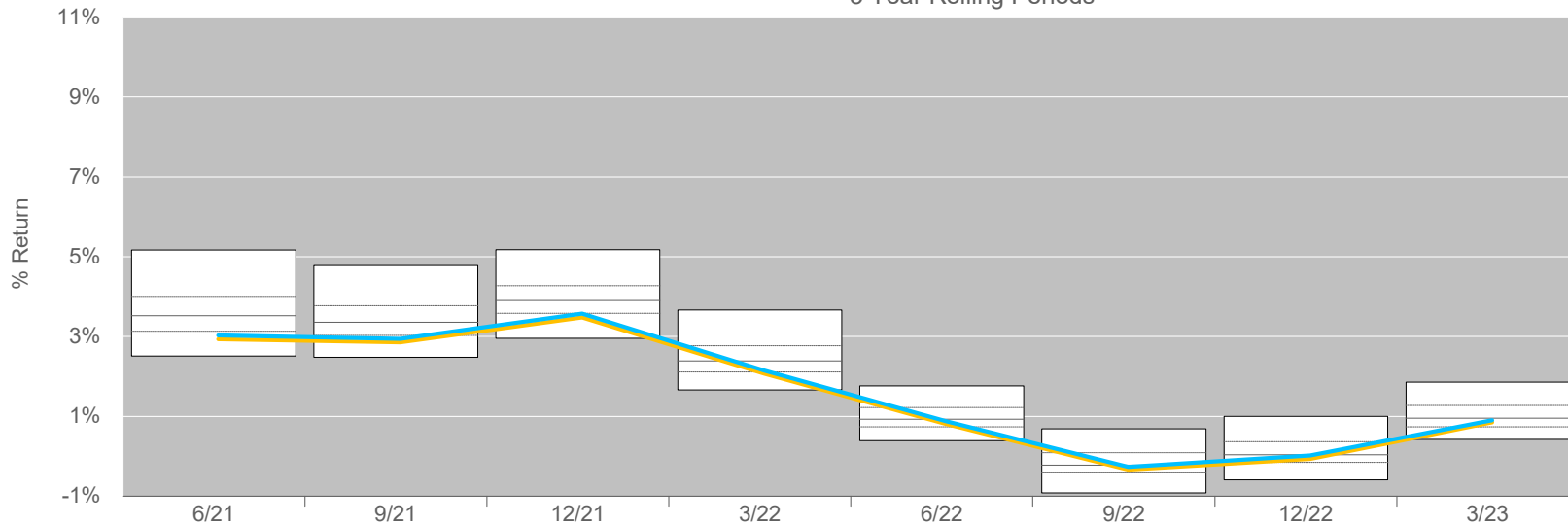
Core Fixed Income Universe

For Report Periods Ending March 31, 2023



Report From June 30, 2016 to March 31, 2023

5 Year Rolling Periods



# The City of Grosse Pointe Woods Health Care Trust

## Schwab U.S. TIPS ETF

Summary of Performance and Statistics  
Report For Periods Ending March 31, 2023

Performance Results	Qtr	FYTD	1Yr	3Yr	5Yr	Since Inception	Inception Date
Schwab U.S. TIPS ETF	3.5%	0.0%	-6.1%	1.7%	2.9%	2.5%	5/16
Bloomberg U.S. TIPS Index	3.3	0.0	-6.1	1.8	2.9	2.6	

Risk Statistics (5 years)	Beta	Alpha	R <sup>2</sup>	Standard Deviation	Tracking Error	Information Ratio
Schwab U.S. TIPS ETF	1.00	-0.1%	1.00	6.1%	0.1%	-0.4
Bloomberg U.S. TIPS Index	1.00	0.0	1.00	6.1	0.0	--

Portfolio Statistics	Effective Duration	Wtd Avg Maturity	Wtd Avg Credit	Yield to Worst	FI Annl Turnover
Schwab U.S. TIPS ETF	4.8yrs	7.4yrs	AAA	4.0%	--%
Bloomberg U.S. TIPS Index	4.8	7.4	AAA	4.0	--

\* Risk Statistics are based on monthly data.

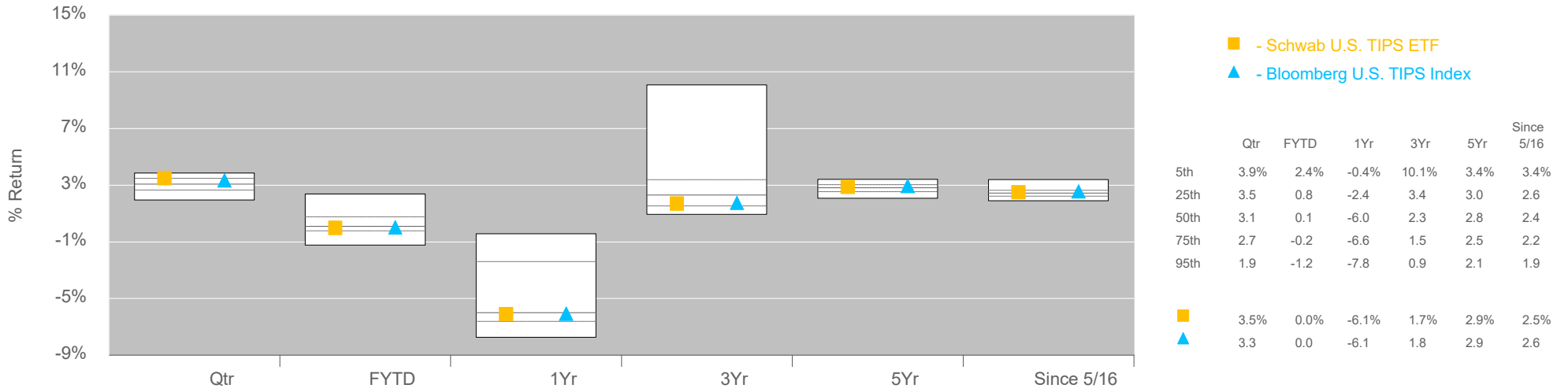
\* Manager data represents the most current available at the time of report publication.

# The City of Grosse Pointe Woods Health Care Trust

## Schwab U.S. TIPS ETF

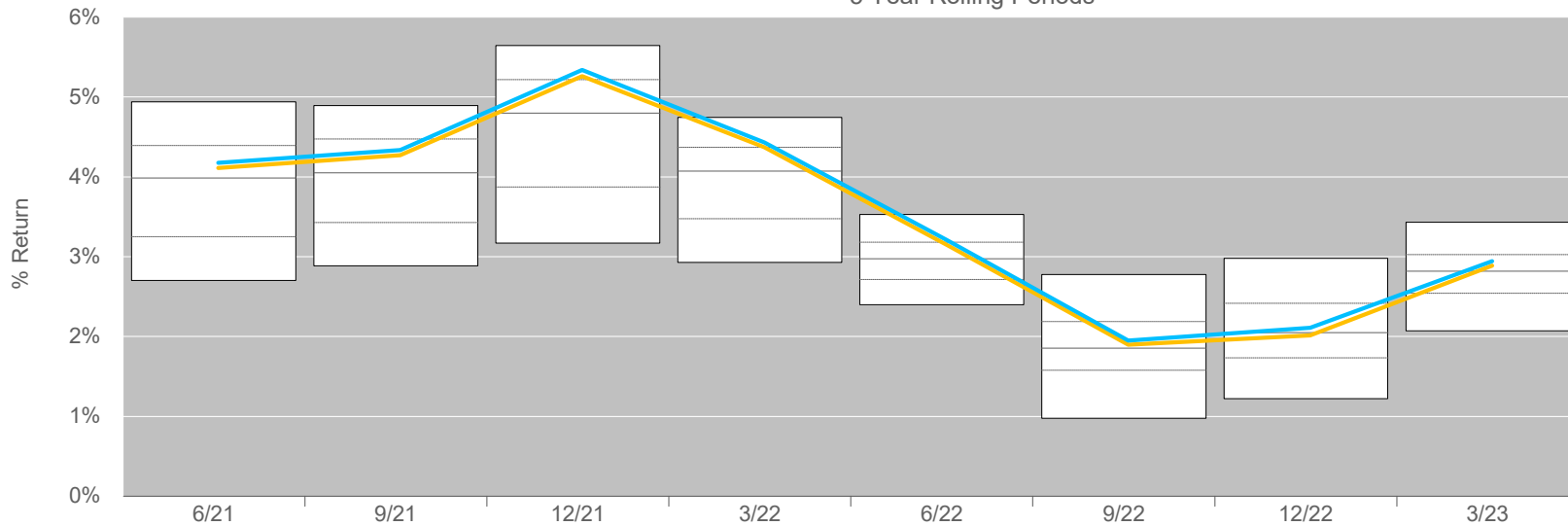
TIPS Universe

For Report Periods Ending March 31, 2023



Report From June 30, 2016 to March 31, 2023

5 Year Rolling Periods



## Index Summary Sheet for Periods Ending March 31, 2023

	Qtr	YTD	1 Yr	Annualized		
				3 Yr	5 Yr	10 Yr
<b>Global Equity</b>						
MSCI AC World Index	7.3%	7.3%	-7.4%	15.4%	6.9%	8.1%
MSCI World Index	7.7	7.7	-7.0	16.4	8.0	8.9
S&P 500 Index	7.5	7.5	-7.7	18.6	11.2	12.2
Russell 3000 Index	7.2	7.2	-8.6	18.5	10.5	11.7
Russell 1000 Index	7.5	7.5	-8.4	18.6	10.9	12.0
Russell 1000 Growth Index	14.4	14.4	-10.9	18.6	13.7	14.6
Russell 1000 Value Index	1.0	1.0	-5.9	17.9	7.5	9.1
Russell Midcap Index	4.1	4.1	-8.8	19.2	8.1	10.1
Russell Midcap Growth Index	9.1	9.1	-8.5	15.2	9.1	11.2
Russell Midcap Value Index	1.3	1.3	-9.2	20.7	6.5	8.8
Russell 2000 Index	2.7	2.7	-11.6	17.5	4.7	8.0
Russell 2000 Growth Index	6.1	6.1	-10.6	13.4	4.3	8.5
Russell 2000 Value Index	-0.7	-0.7	-13.0	21.0	4.5	7.2
Russell Microcap Index	-2.8	-2.8	-17.9	17.2	3.0	7.3
MSCI AC World Index ex-U.S.	6.9	6.9	-5.1	11.8	2.5	4.2
MSCI EAFE Index	8.5	8.5	-1.4	13.0	3.6	5.0
MSCI EAFE Growth Index	11.1	11.1	-2.8	10.9	4.9	6.0
MSCI EAFE Value Index	5.9	5.9	-0.3	14.6	1.8	3.7
MSCI Small Cap EAFE Index	4.9	4.9	-9.8	12.1	0.9	5.8
MSCI Emerging Markets Index	4.0	4.0	-10.7	7.8	-0.9	2.0
MSCI Emerging Markets Small Cap Index	3.9	3.9	-11.0	20.7	1.8	3.2
MSCI Frontier Markets Index	3.1	3.1	-17.5	7.9	-2.8	2.7
HFRI Equity Hedge Index	3.4	3.4	-2.9	12.7	5.2	5.4
HFRI Emerging Markets	2.2	2.2	-4.7	8.1	1.1	2.8
HFRI FOF: Strategic Index	2.9	2.9	-3.2	7.9	2.6	3.3
Thomson One All Private Capital Index	0.0	0.0	-6.2	19.9	13.6	13.1
Thomson One Buyout Index	0.0	0.0	-6.3	20.3	14.0	14.4
Thomson One Fund of Funds Index	0.0	0.0	-7.8	22.0	16.2	14.2
Thomson One Venture Capital Index	0.0	0.0	-11.1	26.0	21.3	19.0
<b>Global Fixed Income</b>						
Bloomberg U.S. Aggregate Index	3.0	3.0	-4.8	-2.8	0.9	1.4
Bloomberg U.S. TIPS Index	3.3	3.3	-6.1	1.8	2.9	1.5
Bloomberg Government Bond Index	3.0	3.0	-4.4	-4.1	0.8	0.9
Bloomberg Municipals Index	2.8	2.8	0.3	0.3	2.0	2.4
Bloomberg Asset Backed Index	1.9	1.9	0.4	0.6	1.6	1.4

## Index Summary Sheet for Periods Ending March 31, 2023

	Qtr	YTD	1 Yr	Annualized		
				3 Yr	5 Yr	10 Yr
<b>Global Fixed Income (continued)</b>						
Bloomberg US MBS Index	2.5%	2.5%	-4.9%	-3.3%	0.2%	1.0%
Bloomberg IG CMBS Index	1.7	1.7	-4.1	-1.3	1.3	1.8
Bloomberg U.S. Credit Index	3.5	3.5	-5.3	-0.7	1.5	2.2
Bloomberg U.S. Corporate HY Index	3.6	3.6	-3.3	5.9	3.2	4.1
Bloomberg Intermediate U.S. G/C Index	2.3	2.3	-1.7	-1.3	1.4	1.3
ICE BofA 1-3 Yr. Govt. Bond Index	1.6	1.6	0.2	-0.8	1.1	0.8
U.S. 91-Day Treasury Bills	1.1	1.1	3.1	1.1	1.4	0.9
CS Leveraged Loan Index	3.2	3.2	2.2	8.4	3.5	3.9
JPMorgan Non-U.S. GBI Hedged Index	3.3	3.3	-5.4	-2.9	0.2	2.0
JPMorgan Non-U.S. GBI Index	3.2	3.2	-13.1	-6.5	-4.4	-1.5
JPMorgan EMBI Plus Index	1.9	1.9	-8.4	-4.9	-3.1	0.2
JPMorgan EMBI Global Index	2.2	2.2	-5.9	0.3	-0.2	1.8
HFRI RV: Fixed Income - Corporate Index	1.8	1.8	-1.6	7.8	3.6	3.9
HFRI ED: Distressed/Restructuring Index	1.2	1.2	-4.3	12.4	4.8	4.4
Thomson One Distressed Index	0.0	0.0	-1.2	17.8	9.3	9.4
<b>Real Assets</b>						
FTSE NAREIT All Equity Index	1.7	1.7	-19.4	10.2	6.3	6.5
S&P Developed BMI Property Index	0.5	0.5	-21.5	6.6	0.9	2.7
S&P Developed ex-U.S. Property Index	-2.1	-2.1	-22.7	2.2	-2.6	1.3
NCREIF Property Index	0.0	0.0	0.2	7.8	7.1	8.5
Bloomberg Commodity Index	-5.4	-5.4	-12.5	20.8	5.4	-1.7
Alerian MLP Index	4.1	4.1	14.7	47.1	7.4	0.6
NCREIF Timberland Index	0.0	0.0	9.4	7.5	5.2	5.6
Thomson One Private Real Estate Index	0.0	0.0	-1.8	12.0	8.3	10.2
S&P Real Assets Equity Total Return Index	1.4	1.4	-13.0	13.2	4.3	4.2
<b>Diversifying Strategies</b>						
HFRI Fund of Funds Index	1.6	1.6	-1.1	7.5	3.3	3.3
HFRI Fund Weighted Composite Index	1.2	1.2	-2.1	10.5	4.7	4.4
HFRI FOF: Conservative Index	0.9	0.9	0.8	7.6	3.9	3.4
HFRI Event Driven	1.4	1.4	-2.2	11.7	4.5	4.6
HFRI Relative Value Total Index	1.4	1.4	0.0	7.7	3.6	3.9
HFRI Macro Index	-3.0	-3.0	-0.9	6.9	4.5	2.6
<b>Other</b>						
Consumer Price Index - U.S.	0.9	0.9	4.9	5.2	3.9	2.7
U.S. Dollar Index	-1.0	-1.0	4.3	1.2	2.6	2.1

\* For indices that report returns on a lag, 0.0% is utilized for the most recent time period until the actual return data are reported.



## Definitions

**Alpha** – Measures how well a portfolio performed versus its benchmark after factoring in the amount of risk (as measured by beta) taken. Technically, alpha is the difference between the excess return of a portfolio and the excess return of the benchmark multiplied by beta. Excess return is simply the actual return minus the return of the risk-free asset, U.S. Treasury Bill. A positive alpha indicates the portfolio has performed better than the benchmark on a risk-adjusted basis.

**Annual Standard Deviation** – A measure of variability in returns. The annual standard deviation measures the dispersion of annual returns around the average annualized return.

**Beta** – A coefficient measuring a portfolio's relative volatility with respect to its market. Technically, beta is the covariance of a portfolio's return with the benchmark portfolio's return divided by the variance of the benchmark portfolio's return. Thus, a portfolio with a beta greater than 1.00, indicates the portfolio experienced greater volatility than the benchmark, whereas a portfolio with a beta less than 1.00, indicates the portfolio experienced less volatility than the benchmark.

**Consumer Price Index** – Measures the change in consumer prices, as determined by a monthly survey of the U.S. Bureau of Labor Statistics. CPI components include housing costs, food, transportation and electricity.

**Duration** – A measure of the price sensitivity of a bond or bond portfolio to a change in interest rates.

**Information Ratio** – Describes the risk / reward trade-off of alpha and tracking error. Because the formula for calculating information ratio is Alpha divided by Tracking Error, the larger the information ratio, the more attractive the portfolio is from an overall risk return profile.

**Max Drawdown** – The maximum loss incurred by a portfolio during a specified time period.

**R<sup>2</sup>** – Also called the coefficient of determination. On the detail page, R<sup>2</sup> measures how much of the variation in the investment manager's returns can be explained by movements in the market (benchmark).

**Sharpe Ratio** – A risk-adjusted measure calculated using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe ratio, the better the manager's historical risk-adjusted performance.

**Tracking Error** – A measure that describes the volatility of the expected excess return (alpha) achieved through active management. Since excess return can only be achieved through a portfolio that actively differs from the benchmark, the level of tracking error is indicative of how different the portfolio will perform relative to any given benchmark.

## Disclosures

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Monitoring of managers includes fundamental research for all investment managers, as well as enhanced coverage for managers that have been approved for FEG's recommended list. A Quarterly Content Questionnaire is the basis of fundamental coverage and requests qualitative (e.g., personnel, organizational changes) and quantitative information (performance, cash flows) on all investment strategies for ongoing monitoring and adherence to investment policy. Clients may have exposure to both fundamental and recommended managers in their portfolio depending on their unique needs. FEG conducts conference calls directly with the active managers that receive enhanced coverage.

Mutual funds are bound by their prospectus, limiting potential deviation from the stated investment strategy.

Clients are encouraged to contact their Investment Advisers immediately if there are changes to their financial situation or investment objectives, or if they wish to impose or modify restrictions on the management of their account(s). Please notify your adviser immediately if you believe that any information on file is incorrect, or have had changes that have not been previously discussed.

Index performance results do not represent any managed portfolio returns. An investor cannot invest directly in a presented index, as an investment vehicle replicating an index would be required. An index does not charge management fees or brokerage expenses, and no such fees or expenses were deducted from the performance shown.

This report is prepared for informational purposes only. Past performance is not indicative of future results.

# INVOICE



201 East Fifth Street, Suite 1600  
Cincinnati, Ohio 45202

DATE	INVOICE #
4/30/23	202304143

**BILL TO:**

The Retiree Health Care Benefits Plan & Trust of  
the City of Grosse Pointe Woods  
Shawn Murphy  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

**Fee Schedule:** includes CIS

.12% first \$50 Million  
.10% next \$50 Million  
.05% next \$150 Million  
.04% next \$250 Million  
.03% over \$500 Million  
Minimum annual fee \$60,000

*Professional Services for the period*                      *1/1/23-3/31/23*

Based on the market value of                      \$    1,825,852    @    12/31/22    =                      \$                      655.00

**AMOUNT**

**Total Amount Due**

\$ 655.00

*Payment due upon receipt of invoice*

Reference:                      DAVIS  
Inception:                      12/1/2015

Note: Assets of Employee Retirement System and Healthcare Benefits Plan are aggregated for fee break purposes.

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**Remittance Information**

**Please include invoice number and make payable to Fund Evaluation Group**

Mail: P.O. Box 639176, Cincinnati, OH 45263-9176

Wire or ACH: Fifth Third Bank, 38 Fountain Square Plaza, Cincinnati, OH 45263, R/T #042000314, Account #7027869440

Remittance information to [accountsreceivable@feg.com](mailto:accountsreceivable@feg.com)