## MARIN COUNTY DEFERRED COMPENSATION COMMITTEE

Marin County Civic Center, 3501 Civic Center Drive San Rafael, CA

> Thursday, November 4, 2021 2:00-3:30 P.M. Zoom Meeting Format Regular Meeting

## Join Zoom Meeting https://us02web.zoom.us/j/82163193822?pwd=QVZvUEs4MjVCQllDZjgwbzRYbFNSdz09

Meeting ID: 821 6319 3822 Passcode: 817533

Dial by your location +1 669 900 6833

## **AGENDA**

- 1. Call to Order
- 2. Roll Call
- 3. Open Time for Public & Committee Comment
- 4. Approval of Minutes of August 5, 2021 (Action)
- 5. Deferred Compensation Committee Matters
- Request from the Board of Supervisors to adopt resolution allowing continued use of tele/video-conferencing in Compliance with the Brown Act for the November meeting of the Marin County Deferred Compensation Committee (Action)
- 7. Nationwide Retirement Solutions
  - Quarterly Summary Report and Quarterly Update QE 9/30/21
  - Update on webinar activity and virtual benefits fair booth
- 8. Hyas Group
  - Quarterly Performance Report QE 9/30/21
    - On Watch Funds: Schroder US Small Mid Cap Trust; Galliard Stable Value Fund (Action)
  - Discuss Vanguard Total Return Bond Fund lower cost share class implementation and communication
  - Fund Review: T. Rowe Price Structured Research Fund portfolio management changes and delay on transition to CIT. Add to Watch List (Action)
  - Fund Review: Metropolitan West portfolio management changes. Add to Watch List (Action)
  - Discuss Vanguard Target Date Fund Class merger and potential move to CIT version (Action)
  - Discuss lower cost share class option for the Calvert Balanced Fund (Action)
  - Discuss class action lawsuit settlement for the MFS Blended Research US Core Equity Fund
  - Legal and regulatory updates

## 9. Items for Future Agendas

- · Fidelity vs. Vanguard Index Revisit
- Nationwide Annual Review: Calendar Year 2020
- Discuss De Minimis Distributions
- Annual Nationwide Investment Report
- Plan Document amendments
- 6-month review of Hyas Group merger with Institutional Consulting Business at Morgan Stanley

## 10. Schedule 2022 Meetings

Possible meeting dates (all Thursdays @ 2:00 p.m.):

March 3	March 10	March 17
May 12	May 19	May 26
August 11	August 18	August 25
November 3	November 10	November 17

## 11. Adjournment

Late agenda material can be inspected in the Department of Finance between the hours of 8:00 a.m. and 4:30p.m. The Department of Finance is located in Room 225 of the Marin County Civic Center, 3501 Civic Center Drive, San Rafael.



For disability accommodations please phone (415) 473-6414 (Voice), CA Relay 711, or e-mail <u>KIsaacs@marincounty.org</u> at least five business days in advance of the event. The County will do its best to fulfill requests received with less than five business days' notice. Copies of documents are available in alternative formats, upon request.

## MARIN COUNTY DEFERRED COMPENSATION COMMITTEE

Marin County Civic Center, 3501 Civic Center Drive San Rafael, CA

> Thursday, August 5, 2021 2:00 PM – 3:30 PM Zoom Meeting Format Regular Meeting

#### **Draft - MINUTES**

#### 1. Call to Order

The meeting was called to order at 2:07 p.m.

#### 2. Roll Call

Present:

Roy Given, Director of Finance and Chair; Jeff Wickman, Retirement Administrator; Stephen Raab, County Counsel Representative; Lisa Hatt, Employee Benefits Manager, Human Resources; Pauleen Temperani, Marin Courts Representative (left meeting at 3:00p.m.); Cloann DiGrazia, Retiree Representative

#### Absent:

Shanea Thompson, MAPE Employee Representative; Dan Eilerman, Assistant County Administrator;

## Others in Attendance:

Jayson Davidson, Senior Consultant, Hyas Group; John Steggell, Western Region Managing Director, Nationwide

- Open Time for Public & Committee Comment None
- Approval of Minutes of May 20, 2021 (Action)
   MOTION by Jeff Wickman to approve minutes of May 20, 2021

SECOND by Lisa Hatt

AYES: ALL

NOES: None

5. Deferred Compensation Committee Matters

Jayson Davidson shared with the committee that the Hyas Group has agreed to merge its business with the Institutional Consulting Business at Morgan Stanley. The Hyas Group believes that the combination will allow them to continue at their high service level while adding the benefits and resources of a much larger financial industry partner. Hyas is expecting staffing and client relationships to remain intact and hope in time that the merger leads to added value for clients. The committee voiced no objections to the transaction but asked that a future agenda item be included to revisit the transaction and receive information on Hyas Group client retention. This review will be scheduled in approximately six months. Additionally, the committee asked that Hyas Group provide disclosures to the committee for any analysis involving Morgan Stanley owned or managed products.

#### 6. Nationwide Retirement Solutions

• Quarterly Summary Report & Quarterly Update QE 6/30/2021
John Steggell, the Relationship Manager from Nationwide, gave an update on contribution, distribution, and market activity for each Plan. He noted that Nationwide will be targeting inactive employees and trying to get them contributing. There were 960 inactive accounts at quarter-end and Nationwide will spend the next several quarters trying to connect through digital and print means. Mr. Steggell also noted that 1,800 of the County's 2,536 participants have set up an online account and 47% of those are deemed on track for retirement, based on Nationwide's metrics and measurement. The committee also reviewed a brochure with the August and September Retirement Readiness workshops information. The brochure will be sent out electronically and will contain a link for August and September scheduling.

#### 7. Hyas Group

Quarterly Performance Report QE 6/30/21
 Jayson Davidson presented the second quarter 2021 performance report and noted that equity markets continued their post-pandemic march upward with global stock markets posting strong numbers across all capitalization ranges. The performance style rotation from growth to value stocks stalled during the quarter, however, as markets increasingly weighed signs of economic growth

against rising inflation fears. Rising COVID case counts coupled with those inflation fears did cause increased interest in fixed income and government bonds in particular. The US Aggregate posted a positive 1.83% for the quarter as yields dropped with the renewed demand for fixed income. Hyas expects the positive momentum to moderate in the coming months as the sharp snapback in economic activity starts to normalize.

 Fund Review: Consideration of watch action for Galliard Stable Value Fund (Action)

The committee revisited the topic related to the recently announced ownership change for Wells Fargo's investment management arm and Jayson Davidson shared a Hyas Group prepared memorandum on the topic. Galliard is part of the investment complex that will be sold, and the committee voted to place the Galliard Stable Value product on watch in all plans as recommended. Hyas will be carefully watching employee and client retention metrics and will report back to the committee as warranted.

MOTION to approve placing Galliard Stable Value Fund on Watch List by Jeff Wickman

Seconded by: Lisa Hatt

Ayes: ALL

Consideration of watch action for Schroeder SMID Cap Fund (Action)
The Schroder US Small Mid Cap Trust option, which has been a possible watch
action candidate, tipped into violation of quantitative investment policy criteria.
The fund's numbers for the quarter were below benchmarks and it was through
the allocation missteps of 2020 that its performance was sent below benchmarks.
The committee voted to place the fund on watch and Hyas will provide updates
and status changes as warranted.

MOTION to approve placing Schroeder SMID Cap Fund on Watch List by Jeff Wickman

Seconded by Lisa Hatt

Ayes: ALL

Discuss Vanguard Fund lower cost share class availability (Action)
 The County and Court 457 Plans, in aggregate, qualify for the lower cost share class version of the Vanguard Total Bond Market Index Fund. As such, the committee voted to transition from the current Admiral Share Class to the Institutional Class. The Hyas Group analytics team will work with Nationwide to facilitate the change.

MOTION to change cost care class by Jeff Wickman

Seconded by: Lisa Hatt

Ayes: ALL

 Discuss lower cost CIT version availability for the T. Rowe Price Structured Research Fund (Action)

Jayson Davidson informed the committee that T. Rowe Price now offers a less expensive CIT version of its Large Cap US Equity Research product available for larger plan usage. The CIT version has a small cost and return advantage to the mutual fund being used in the 457 plans today. After discussion, the committee voted to move from the T. Rowe Price U.S. Equity Research mutual fund to the CIT version. The Hyas Group analytics team will work with you and Nationwide on the necessary paperwork and process to implement the change.

MOTION to accept lower cost CIT version by Lisa Hatt

Seconded by: Stephen Raab

Ayes: ALL

Annual Investment Policy Statement review (Action)

Hyas conducted the annual review of the Plans' Investment Policy Statement and the committee voted to approve the document with minor adjustment. Jayson Davidson will forward a final, clean copy for signature and file.

Motion to approve edited Investment Policy Statement by Jeff Wickman

Seconded by: Lisa Hatt

Ayes: ALL

Legal and regulatory updates
 The committee discussed the most recent version of the Hyas Group's 457
 Fiduciary Advisor Newsletter. Jayson Davidson directed the committee's attention to content on the DOL's cybersecurity guidelines and checklist for plan sponsors as well as to an item related to additional scrutiny on target date funds by lawmakers and their respective committees.

- 8. Items for Future Agendas
  - Fidelity vs. Vanguard Index Revisit
  - Nationwide Annual Review: Calendar Year 2020
  - Discuss De Minimis Distributions
  - Annual Nationwide Investment Report
  - Plan Document amendments
  - 6-month review of Hyas Group purchase by Morgan Stanley
- 9. The next Deferred Compensation Committee is scheduled for November 4, 2021.
- 10. Adjournment

The meeting was adjourned at 3:31 p.m.

# RESOLUTION REGARDING TELE/VIDEO-CONFERENCE MEETINGS DURING THE COVID-19 STATE OF EMERGENCY

**WHEREAS**, on March 4, 2020, Governor Newsom proclaimed, pursuant to his authority under the California Emergency Services Act, California Government Code Section 8625, that a state of emergency exists with regard to a novel coronavirus (a disease now known as COVID-19); and

**WHEREAS**, on September 16, 2021, Assembly Bill 361 (AB 361) was signed by Governor Newsom, allowing legislative bodies to suspend the teleconferencing requirements of the Brown Act and meet virtually during a proclaimed state of emergency under certain circumstances; and

**WHEREAS**, the continued local rates of transmission of the virus and variants causing COVID-19 are such that the County of Marin Director of Health & Human Services has recommended that the County continue to emphasize social distancing in order to minimize the potential spread of COVID-19 during indoor, public meetings; and

**WHEREAS**, in light of this recommendation the Board of Supervisors authorized all county-affiliated legislative bodies to meet via tele/video conference;

## NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. There is an ongoing proclaimed state of emergency relating to COVID-19 which continues to directly impact the ability of County legislative bodies to meet safely in person.
- 2. Local officials continue to recommend measures to promote social distancing and meeting in person would present imminent risks to the health or safety of those in-person attendees of this legislative body, within the meaning of California Government Code section 54953(e)(1).

PASSED AND ADOP	<b>「ED</b> at a regular meetin	g of Marin Cou	nty Deferred	
Compensation Commi	ttee held on this 4 <sup>th</sup> day	of November, 2	2021, by the fol	lowing vote:

AYES:

NOES:		
ABSENT:		
	CHAIRPERSON	



# **MARIN COUNTY**

457 Deferred Compensation/OBRA Plans

September 30, 2021 Performance Report

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Section 1 Market Overview

Section 2 County - 457 Deferred Compensation Plan Review

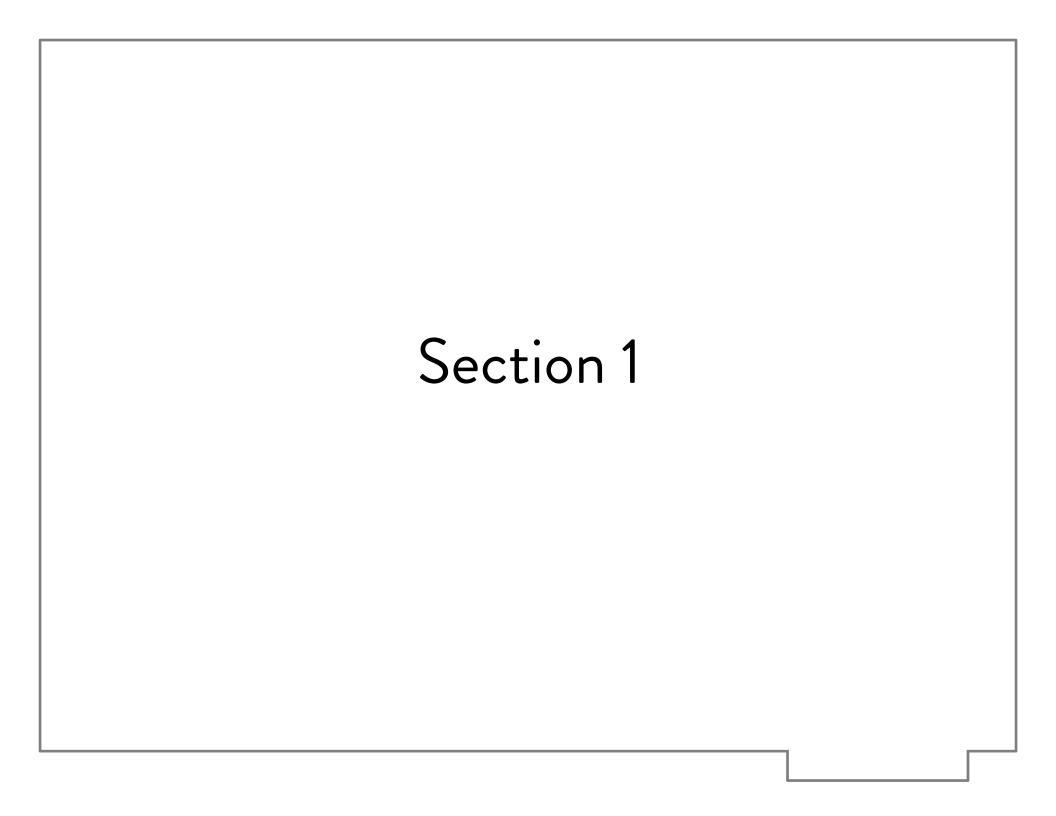
**Section 3** Court – 457 Deferred Compensation Plan Review

**Section 4** OBRAs – Plan Review

Section 5 Investment Performance Review

Section 6 Plan Fee/Revenue Review

**Section 7** Fund Attributions





# THIRD QUARTER 2021 MARKETS AND ECONOMIC UPDATE

#### A LITTLE MORE UNCERTAINTY

The Federal Open Markets Committee's (FOMC) statement on September 22, 2021 could be considered as pro-growth. In essence, the Fed has indicated it would allow inflation to run above 2% for some time and that it would likely cut back on its asset purchases soon. While this mild announcement nonetheless garnered comparisons to the 2013 "taper tantrum" in the press, the market's reaction was not draconian; bond yields rose but did not increase significantly. On average, the FOMC's expectations for growth, employment, and inflation were unchanged from the June meeting. Most meeting participants continued to view inflation risks as weighted to the upside but do not expect it to rise materially above 2% over the mid-term and certainly not over the long-run. Unexciting as this is, those with a magnifying glass may take interest in the slight increase in the diffusion of opinions by meeting participants around the average inflation expectation. Under the hood, is the Fed a little bit more uncertain than it was in June?

Treasury Inflation-Protected Securities (TIPS) suggest that the market may be a little bit more worried. As background, principal and interest payments on TIPS adjust for inflation. The yield difference between Treasury bonds and like-maturity TIPS ("break-even inflation") provides a proxy for the market's inflation expectations. Recently, TIPS have been suggesting inflation of 2.5% for the next five years despite the Fed's long-term goal and expectation of 2%. Does the market expect higher inflation or is it just more skeptical that the Fed will stick the proverbial landing? Probably both. TIPS yields incorporate an "inflation risk-premium", a willingness by investors to pay-up to have zero inflation risk. As such, increased concern about inflation may render investors more willing to buy TIPS, driving their prices up and yields down. Recent price movements certainly suggest investors are putting a higher price tag on inflation risk. TIPS returned an impressive 1.75% in 3Q21, whereas Treasury Bonds returned 0.09%. Other textbook inflation-hedges such as Commodities and US REITs returned 6.59% and 1.25%, well ahead of most other major asset classes.

It is understandable that those with money at risk (that is, skin in the game) will express more concern about inflation than those making economic forecasts. After all, the Fed's statement rounds up to being stimulative of growth and comes in addition to COVID-era asset purchases, which already exceed the sum of all those implemented in the aftermath of the financial crisis. And inflation is being stoked by many sources such as labor and supply shortages, abundant liquidity, low productivity growth, stimulated demand, low interest rates, relaxing lending standards, and a tolerant Central Bank.

One can easily formulate a case for higher interest rates: rising inflation may drive up bond yields, which an eventually less accommodative Fed will fight by selling bonds. Logical as this may be, it is sobering to think how such a conclusion was easy to arrive at in the aftermath of the financial crisis of 2008-2009. At that time, in spite of how inevitable rising prices seemed, inflation surprised to the downside and from 2011-2020 Long-Term Treasury Bonds (a very poor place to be during rising rates) returned 7.80% per year versus 3.84% for the US Aggregate Bond Index, handsomely rewarding the anti-inflation bet. While much of the uncertainty around inflation is understandably skewed to the upside, inflation dynamics have amassed an impressive track record at confounding the experts. Those planning to heavily tilt their portfolios to inflation-sensitive assets may wish to keep in mind that this trade has surprised and disappointed investors before.

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#### **GLOBAL ECONOMIC LANDSCAPE**

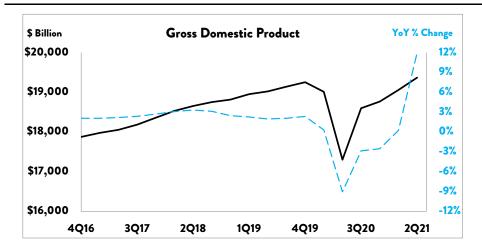
- The International Monetary Fund (IMF) forecast that the global economy will grow by 6.0% in 2021 and 4.9% in 2022, is essentially unchanged from its April forecast. However, the IMF altered the distribution of growth away from emerging economies, particularly in Asia, and towards developed ones. Public health was a large determinant for this change, as the IMF noted that roughly 40% of developed economies are fully vaccinated compared to less than 15% for emerging ones.
- Evergrande, China's premier property developer which became the world's most valuable real estate company three years ago, became emblematic of the country's difficulties with over-investment and excessive leverage. During the second quarter the market became increasingly skeptical about its ability to generate cash to pay debt, driving its bonds down to thirty cents on the dollar and rendering the stock worthless.
- Consumers within the United States continue to appear financially healthy thanks in part to ultra-low interest rates. As of 3Q21, household debt payments as a percentage of disposable income stood at 8.5%, over 35% below its peak level of 13.2% in 4Q07. Consumer assets as most recently measured stood at \$159.3 trillion, or 87% higher than their previous peak levels of \$85.1 trillion in 3Q07.
- Credit continues to appear likely to remain readily available in the United States. Respondents to the Fed's Senior Loan Officer Survey from July 2021 indicated a tendency towards loosening of credit terms. The survey also reported increased demand for commercial, industrial, and consumer loans after several quarters of weak demand. Increased private sector spending via credit may bolster economic activity after governmental stimulus wanes.

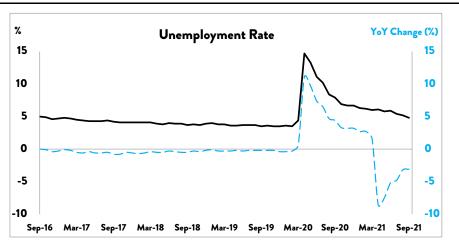
#### **GLOBAL FINANCIAL MARKETS**

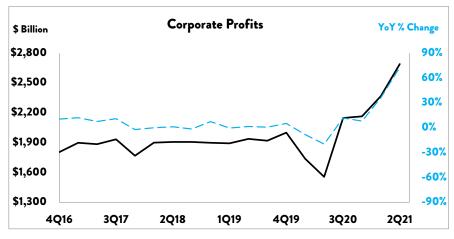
- US Large Cap Growth Stocks turned in yet another quarter of outperformance, with the Russell 1000 Growth Index returning 1.16% in 3Q21 whereas the rest of the US market returned negative. Looking forward however, US Value stocks are trading at their cheapest relative to Growth since the Tech crash of 2001. International equity markets also appear more attractively priced relative to the United States then they have been in decades.
- Bond markets generally turned in a soft and muted 3Q21, both domestically and abroad. The US market returned a mere 0.05% while the international market (hedged to the US Dollar) returned 0.09%. Certain areas such as TIPS (as mentioned), lower-rated high yield bonds, and long-duration bonds returned north 0.5%.
- Reflecting their divergence in economic growth outlooks and a relatively accommodative Fed, high yield credit risk continues to be less remunerative in the United States than emerging markets. High yield credit spreads in the United States stood at 3.15% at quarter-end versus 6.11% for emerging market corporate bonds. The difference of 2.96% is well above the ten-year average of 1.61%.

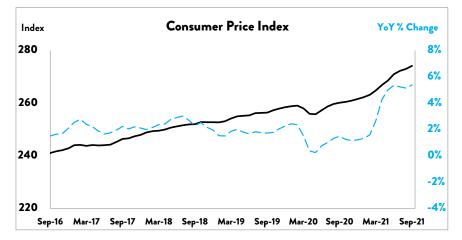
This report is being provided for informational purposed only. The information and opinions presented in this report do not constitute investment advice and have been obtained from sources believed by Hyas Group to be reliable. Hyas Group makes no representation as to their accuracy or completeness. All opinions expressed herein are subject to change. Hyas Group is a business of Morgan Stanley.

## 3Q2021 Economic Data









Key: — Economic Series

--- Year-Over-Year Change

Labor Market Statistics (Monthly)								
Category	Recent	5-Yr High	5-Yr Low	5-Yr Avg.	Date			
Jobs Added/Lost Monthly	194,000	4,846,000	-20,679,000	43,333	Sep-21			
Unemployment Rate	4.8%	14.7%	3.5%	5.1%	Sep-21			
Median Unemployment Length (Weeks)	13.9	22.2	4.0	11.4	Sep-21			
Average Hourly Earnings	\$30.85	\$30.85	\$25.88	\$27.99	Sep-21			

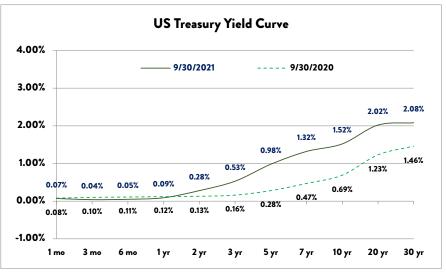
Other Prices and Indexes (Monthly)									
Category	Recent	5-Yr High	5-Yr Low	% Off Peak	Date				
Gas: Price per Gallon	\$3.16	\$3.16	\$1.80	0.0%	Sep-21				
Spot Oil	\$71.65	\$72.49	\$16.55	-1.2%	Sep-21				
Case-Shiller Home Price Index	270.9	270.9	189.5	42.9%*	Jul-21				
Medical Care CPI	525.6	525.7	469.8	11.9%*	Sep-21				

Source: Federal Reserve Bank of St. Louis and Bureau of Labor Statistics

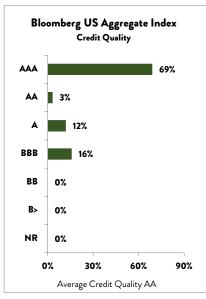
<sup>\*%</sup> Off Low

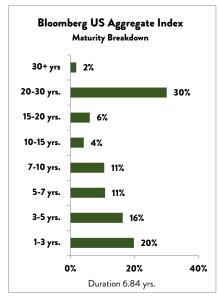
## 3Q2021 Bond Market Data

Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
90-Day T-Bill	0.01%	0.03%	0.06%	1.03%	1.10%	0.60%
Bloomberg US Aggregate	0.05%	-1.55%	-0.90%	5.36%	2.94%	3.01%
Bloomberg Short US Treasury	0.02%	0.06%	0.08%	1.35%	1.25%	0.72%
Bloomberg Int. US Treasury	-0.01%	-1.15%	-1.38%	4.00%	1.98%	1.81%
Bloomberg Long US Treasury	0.47%	-7.49%	-10.27%	9.22%	3.31%	4.39%
Bloomberg US TIPS	1.75%	3.51%	5.19%	7.45%	4.34%	3.12%
Bloomberg US Credit	-0.03%	-1.30%	1.45%	7.10%	4.37%	4.60%
Bloomberg US Mortgage-Backed	0.10%	-0.67%	-0.43%	3.85%	2.17%	2.41%
Bloomberg US Asset-Backed	0.05%	0.23%	0.59%	3.50%	2.36%	2.13%
Bloomberg US 20-Yr Municipal	-0.47%	1.31%	3.99%	6.19%	4.05%	4.99%
Bloomberg US High Yield	0.89%	4.53%	11.28%	6.91%	6.52%	7.42%
Bloomberg Global	-0.88%	-4.06%	-0.91%	4.24%	1.99%	1.86%
Bloomberg International	-1.59%	-5.94%	-1.15%	3.17%	1.10%	0.90%
Bloomberg Emerging Market	-0.55%	-1.14%	3.31%	5.94%	4.13%	5.69%

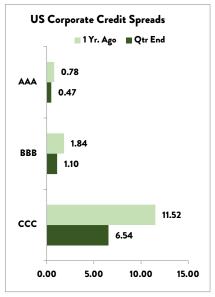


Source: Department of US Treasury





Bloomberg US Aggregate Index Sector Breakdown **US Government** Municipal Corporate 28% Agency MBS 21% Non-Agency MBS 0% **CMBS** 1% Other 1% 0% 20% 40% 60%



Source: Morningstar Source: Morningstar

Source: Morningstar Source: Federal Reserve / Bank of America

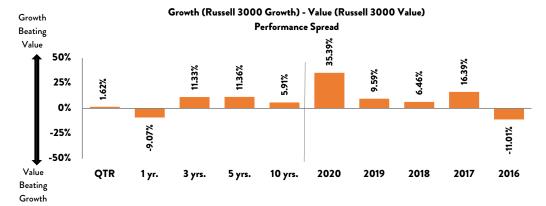
# 3Q2021 US Equity Market Data

Sec	Sectors Weights/Returns (ranked by quarter performance)							
	Wgt.	Sector	QTR	YTD	1 yr.			
	11%	Financials	2.74%	29.14%	59.13%			
	2%	Utilities	1.78%	4.20%	11.01%			
	11%	Communication Services	1.60%	21.59%	38.39%			
dex	13%	Health Care	1.43%	13.45%	22.56%			
S&P 500 Index	28%	Information Technology	1.34%	15.29%	28.90%			
20	3%	Real Estate	0.88%	24.38%	30.53%			
S&P	12%	Consumer Discretionary	0.01%	10.28%	19.15%			
	6%	Consumer Staples	-0.31%	4.69%	11.34%			
	3%	Energy	-1.66%	43.22%	82.99%			
	2%	Materials	-3.51%	10.49%	26.48%			
	8%	Industrials	-4.23%	11.48%	28.96%			
	Wgt.	Sector	QTR	YTD	1 yr.			
	3%	Energy	5.49%	62.10%	112.92%			
	15%	Financials	1.83%	24.39%	65.23%			
nde	10%	Real Estate	0.71%	18.84%	41.71%			
0	11%	Health Care	-0.37%	9.89%	30.79%			
p 40	15%	Consumer Discretionary	-2.07%	22.57%	50.07%			
S&P Midcap 400 Index	18%	Industrials	-2.59%	15.08%	39.99%			
Σ	14%	Information Technology	-2.96%	4.99%	41.62%			
Se	3%	Utilities	-3.58%	7.76%	22.69%			
	2%	Communication Services	-3.65%	-0.37%	25.44%			
	6%	Materials	-7.23%	16.36%	41.02%			
	3%	Consumer Staples	-8.07%	2.47%	14.81%			
	Wgt.	Sector	QTR	YTD	1 yr.			
	8%	Real Estate	1.29%	19.98%	46.37%			
×	19%	Financials	1.02%	20.90%	61.72%			
Page	2%	Communication Services	-0.58%	31.94%	62.60%			
00	5%	Materials	-1.72%	11.52%	62.87%			
ap 6	17%	Industrials	-2.10%	14.88%	46.65%			
S&P Smallcap 600 Index	2%	Utilities	-2.24%	6.67%	23.21%			
Sm	13%	Information Technology	-2.67%	14.36%	62.07%			
88	5%	Energy	-4.90%	73.76%	154.58%			
	4%	Consumer Staples	-5.53%	16.49%	38.90%			
	12%	Health Care	-5.81%	7.74%	38.44%			
	14%	Consumer Discretionary	-8.04%	32.84%	72.08%			

#### Index Performance Data

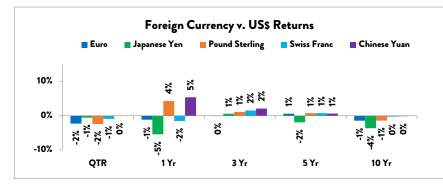
					Annualized	
Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
S&P 500	0.58%	15.92%	30.00%	15.99%	16.90%	16.63%
Russell 1000 Value	-0.78%	16.14%	35.01%	10.07%	10.94%	13.51%
Russell 1000 Growth	1.16%	14.30%	27.32%	22.00%	22.84%	19.68%
Russell Mid Cap	-0.93%	15.17%	38.11%	14.22%	14.39%	15.52%
Russell Mid Cap Value	-1.01%	18.24%	42.40%	10.28%	10.59%	13.93%
Russell Mid Cap Growth	-0.76%	9.60%	30.45%	19.14%	19.27%	17.54%
Russell 2000	-4.36%	12.41%	47.68%	10.54%	13.45%	14.63%
Russell 2000 Value	-2.98%	22.92%	63.92%	8.58%	11.03%	13.22%
Russell 2000 Growth	-5.65%	2.82%	33.27%	11.70%	15.34%	15.74%
Russell 3000	-0.10%	14.99%	31.88%	16.00%	16.85%	16.60%
DJ US Select REIT	1.25%	24.48%	40.56%	8.32%	5.68%	10.53%



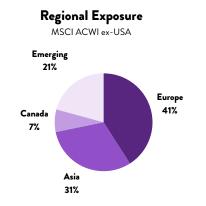


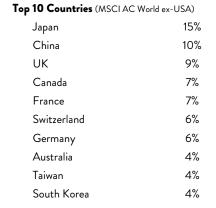
## 3Q2021 International Market Data

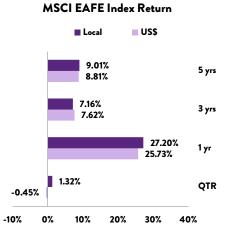
I (IIC¢)	OTD	VTD	4	-	-	10
idex (US\$)	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
MSCI ACWI ex-US	-2.99%	5.90%	23.92%	8.03%	8.94%	7.48%
MSCI EAFE	-0.45%	8.35%	25.73%	7.62%	8.81%	8.10%
Europe	-1.55%	10.07%	27.25%	7.81%	8.85%	8.15%
United Kingdom	-0.30%	12.19%	31.20%	2.37%	4.82%	5.40%
Germany	-4.26%	4.48%	16.48%	5.96%	7.25%	8.49%
France	-2.03%	11.58%	34.29%	7.44%	11.04%	9.30%
Pacific	1.55%	5.50%	23.14%	7.33%	8.85%	8.08%
Japan	4.56%	5.90%	22.07%	7.54%	9.36%	8.35%
Hong Kong	-9.41%	-0.38%	15.02%	3.56%	5.85%	8.98%
Australia	-3.03%	7.16%	31.69%	8.83%	8.77%	7.19%
Canada	-2.53%	17.54%	33.90%	10.16%	9.39%	5.82%
MSCI EM	-8.09%	-1.25%	18.20%	8.58%	9.23%	6.09%
MSCI EM Latin America	-13.26%	-5.55%	27.34%	-1.36%	1.85%	-1.08%
MSCI EM Asia	-9.59%	-4.15%	13.93%	10.00%	10.73%	8.52%
MSCI EM Eur/Mid East	7.79%	27.80%	46.11%	10.48%	10.02%	2.82%
MSCI ACWI Value ex-US	-2.32%	9.11%	31.38%	3.81%	6.43%	5.50%
MSCI ACWI Growth ex-US	-3.62%	2.66%	16.95%	11.94%	11.22%	9.32%
MSCI ACWI Sm Cap ex-US	0.00%	12.23%	33.06%	10.33%	10.28%	9.44%

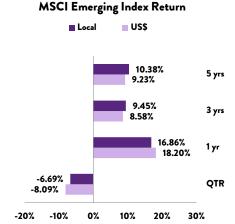


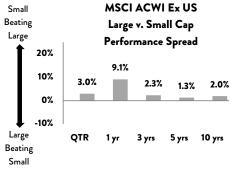
Exchange Rates	QTR	2Q21	1Q21	4Q20	3Q20	2Q20
Japanese Yen	111.50	111.05	110.67	103.19	105.58	107.77
Euro	0.86	0.84	0.85	0.82	0.85	0.89
British Pound	0.74	0.72	0.72	0.73	0.77	0.81
Swiss Franc	0.93	0.93	0.94	0.88	0.92	0.95
Chinese Yuan	6.44	6.46	6.55	6.53	6.79	7.07

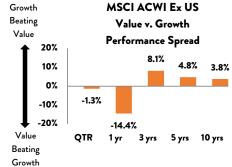












## Historical Market Returns

Ranked by Performance

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	3Q21
Emerging Markets 32.14%	Emerging Markets 39.42%	US Bonds 5.24%	Emerging Markets 78.51%	Small Cap 26.85%	Core Real Estate 14.96%	Emerging Markets 18.22%	Small Cap 38.82%	Large Cap 13.68%	Core Real Estate 13.95%	Small Cap 21.30%	Emerging Markets 37.28%	Core Real Estate 7.36%	Large Cap 31.49%	Small Cap 19.96%	Commod. 29.13%	Commod. 6.59%
Intl 26.65%	Intl 16.65%	Global Bonds 4.79%	High Yield 58.21%	Mid Cap 25.48%	TIPS 13.56%	Mid Cap 17.28%	Mid Cap 34.76%	Mid Cap 13.21%	Large Cap 1.38%	High Yield 17.12%	Intl 27.19%	Cash 1.69%	Mid Cap 30.54%	Large Cap 18.40%	Large Cap 15.92%	Core Real Estate 6.42%
Small Cap 18.37%	Commod. 16.23%	Cash 1.39%	Intl 41.45%	Emerging Markets 18.88%	US Bonds 7.84%	Intl 16.83%	Large Cap 32.39%	Core Real Estate 11.44%	US Bonds 0.55%	Mid Cap 13.79%	Large Cap 21.83%	US Bonds 0.01%	Small Cap 25.52%	Emerging Markets 18.31%	Mid Cap 15.17%	TIPS 1.75%
Large Cap 15.79%	Core Real Estate 14.84%	TIPS -2.35%	Mid Cap 40.48%	Commod. 16.83%	Global Bonds 5.64%	Small Cap 16.35%	Intl 15.29%	US Bonds 5.97%	Cash 0.03%	Large Cap 11.95%	Mid Cap 18.52%	Global Bonds -1.20%	Intl 21.51%	Mid Cap 17.10%	Core Real Estate 12.42%	High Yield 0.89%
Core Real Estate 15.27%	TIPS 11.64%	Core Real Estate -10.70%	Small Cap 27.17%	Core Real Estate 15.26%	High Yield 4.98%	Large Cap 16.00%	Global Balanced 14.46%	Small Cap 4.89%	TIPS -1.43%	Commod. 11.76	Global Balanced 15.87%	TIPS -1.26%	Global Balanced 18.86%	Global Balanced 13.93%	Small Cap 12.41%	Large Cap 0.58%
Mid Cap 15.26%	Global Bonds 9.48%	Global Balanced -24.51%	Large Cap 26.46%	High Yield 15.12%	Large Cap 2.11%	High Yield 15.81%	Core Real Estate 12.95%	TIPS 3.64%	Global Balanced -1.45%	Emerging Markets 11.18%	Small Cap 14.65%	High Yield -2.08%	Emerging Markets 18.42%	TIPS 10.99%	Global Balanced 6.24%	US Bonds 0.05%
Global Balanced 14.53%	Global Balanced 9.07%	High Yield -26.16%	Global Balanced 20.49%	Large Cap 15.06%	Cash 0.06%	Global Balanced 11.06%	High Yield 7.44%	Global Balanced 3.17%	Mid Cap -2.43%	Core Real Estate 7.76%	High Yield 7.50%	Large Cap -4.38%	High Yield 14.32%	Intl 10.65%	Intl 5.90%	Cash 0.01%
High Yield 11.85%	US Bonds 6.97%	Small Cap -33.79%	Commod. 18.91%	Intl 11.15%	Global Balanced -0.97%	Core Real Estate 9.76%	Cash 0.07%	High Yield 2.45%	Global Bonds -3.15%	Global Balanced 5.38%	Global Bonds 7.39%	Global Balanced -5.30%	US Bonds 8.72%	Global Bonds 9.20%	High Yield 4.53%	Global Balanced -0.31%
Global Bonds 6.64%	Mid Cap 5.60%	Commod35.65%	TIPS 11.41%	Global Balanced 9.40%	Mid Cap -1.55%	TIPS 6.98%	US Bonds -2.02%	Global Bonds 0.59%	Small Cap -4.41%	TIPS 4.68%	Core Real Estate 6.66%	Mid Cap -9.06%	TIPS 8.43%	US Bonds 7.51%	TIPS 3.51%	Global Bonds -0.88%
Cash 4.85%	Large Cap 5.49%	Large Cap -37.00%	Global Bonds 6.93%	US Bonds 6.54%	Small Cap -4.18%	Global Bonds 4.32%	Global Bonds -2.60%	Cash 0.04%	High Yield -4.46%	Intl 4.50%	US Bonds 3.54%	Small Cap -11.01%	Commod. 7.69%	High Yield 7.11%	Cash 0.03%	Mid Cap -0.93%
US Bonds 4.33%	Cash 4.44%	Mid Cap -41.46%	US Bonds 5.93%	TIPS 6.31%	Commod. -13.32%	US Bonds 4.21%	Emerging Markets -2.60%	Emerging Markets -2.18%	Intl -5.66%	US Bonds 2.65%	TIPS 3.01%	Commod. -11.25%	Global Bonds 6.84%	Cash 0.37%	Emerging Markets -1.25%	Intl -2.99%
Commod. 2.07%	High Yield 1.87%	Intl -45.53%	Cash 0.16%	Global Bonds 5.54%	Intl -13.71%	Cash 0.08%	TIPS -8.61%	Intl -3.86%	Emerging Markets -14.90%	Global Bonds 2.09%	Commod. 1.70%	Intl -14.20%	Core Real Estate 4.41%	Core Real Estate 0.35%	US Bonds -1.55%	Small Cap -4.36%
TIPS 0.41%	Small Cap -1.57%	Emerging Markets -53.33%	Core Real Estate -30.40%	Cash 0.15%	Emerging Markets -18.42%	Commod. -1.06%	Commod. -9.52%	Commod. -17.00%	Commod24.60%	Cash 0.25%	Cash 0.71%	Emerging Markets -14.58%	Cash 2.30%	Commod. -3.12%	Global Bonds -4.06%	Emerging Markets -8.09%

Global Balanced is composed of 60% MSCI World Stock Index, 35% BBgBarc Global Aggregate Bond Index, and 5% US 90-Day T-Bills.

Section 2

## **PLAN ASSET ALLOCATION**

457 Deferred Compensation Plan Third Quarter 2021

Fixed Income	Ticker	Assets	%
Galliard Stable Value (0.12%)	-	\$53,716,672	16.1%
Metropolitan West Total Return Bond Plan	MWTSX	\$6,690,301	2.0%
Vanguard Total Bond Market Index Adm	VBTLX	\$6,070,569	1.8%
	Total	\$66 477 542	20.0%

Large Cap	Ticker	Assets	%
T. Rowe Price U.S. Equity Research I	PCCOX	\$34,313,749	10.3%
Vanguard Institutional Index Instl	VINIX	\$29,074,776	8.7%
	Total	\$63,388,526	19.0%

Mid Cap	Ticker	Assets	%
Schroder US Small and Mid Cap Eq Trust 3	-	\$10,073,044	3.0%
Vanguard Extended Market Index Instl	VIEIX	\$15,192,317	4.6%
	Total	\$25,265,360	7.6%

International	Ticker	Assets	%
Hartford Intl Opp HLS IA	HIAOX	\$6,454,540	1.9%
Vanguard Total Intl Stock Index Adm	VTIAX	\$2,538,070	0.8%
	Total	\$8,992,609	2.7%

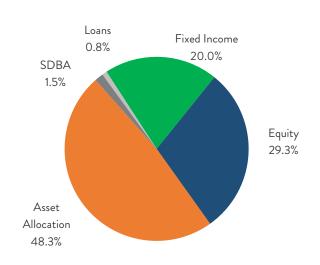
Asset Allocation	Ticker	Assets	%
Calvert Balanced I	CBAIX	\$5,602,373	1.7%
Vanguard Instl Target Retirement Income Instl	VITRX	\$21,324,982	6.4%
Vanguard Instl Target Retirement 2015 Instl	VITVX	\$17,390,996	5.2%
Vanguard Instl Target Retirement 2020 Instl	VITWX	\$17,181,818	5.2%
Vanguard Instl Target Retirement 2025 Instl	VRIVX	\$21,976,150	6.6%
Vanguard Instl Target Retirement 2030 Instl	VTTWX	\$24,485,354	7.4%
Vanguard Instl Target Retirement 2035 Instl	VITFX	\$16,432,327	4.9%
Vanguard Instl Target Retirement 2040 Instl	VIRSX	\$14,869,493	4.5%
Vanguard Instl Target Retirement 2045 Instl	VITLX	\$10,226,298	3.1%
Vanguard Instl Target Retirement 2050 Instl	VTRLX	\$6,512,075	2.0%
Vanguard Instl Target Retirement 2055 Instl	VIVLX	\$3,167,557	1.0%
Vanguard Instl Target Retirement 2060 Instl	VILVX	\$1,279,643	0.4%
Vanguard Instl Target Retirement 2065 Instl	VSXFX	\$357,961	0.1%
	Total	\$160,807,028	48.3%

Miscellaneous	Ticker	Assets	%
Self-Directed Brokerage Assets	-	\$5,138,101	1.5%
Participant Loans	-	\$2,820,072	0.8%
	Total	\$7,958,173	2.4%

**TOTAL PLAN ASSETS** \$332,889,239
Administrative Account Balance \$81,769

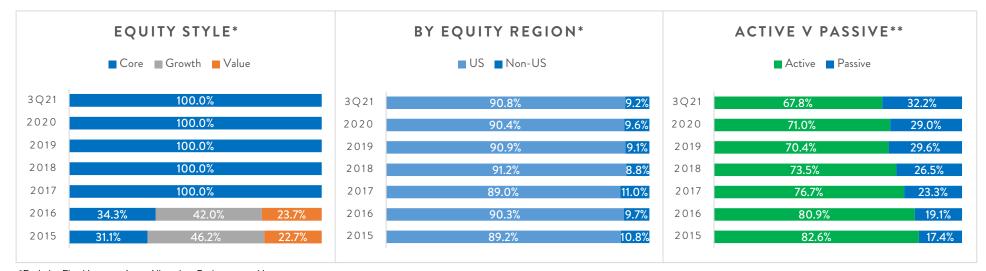
457 Deferred Compensation Plan

Third Quarter 2021



## HISTORICAL PLAN ALLOCATION

Asset Class	3Q21	2020	2019	2018	2017	2016	2015	2014
Fixed Income	20.0%	22.8%	20.8%	23.0%	22.9%	25.3%	24.9%	N/A
Large Cap	19.0%	17.3%	18.6%	18.4%	19.5%	18.3%	18.8%	N/A
Mid Cap	7.6%	6.9%	7.5%	8.0%	8.5%	6.3%	6.5%	N/A
Small Cap	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	2.5%	N/A
International	2.7%	2.6%	2.6%	2.5%	3.5%	2.9%	3.4%	N/A
Asset Allocation	48.3%	47.9%	48.7%	46.2%	44.2%	42.7%	41.9%	N/A
SDBA	1.5%	1.5%	0.6%	0.5%	0.3%	0.5%	0.6%	N/A
Loans	0.8%	1.0%	1.3%	1.4%	1.2%	1.4%	1.4%	N/A



<sup>\*</sup>Excludes Fixed Income, Asset Allocation, Brokerage, and Loan assets

<sup>\*\*</sup>Excludes Asset Allocation, Brokerage, and Loan assets

457 Deferred Compensation Plan

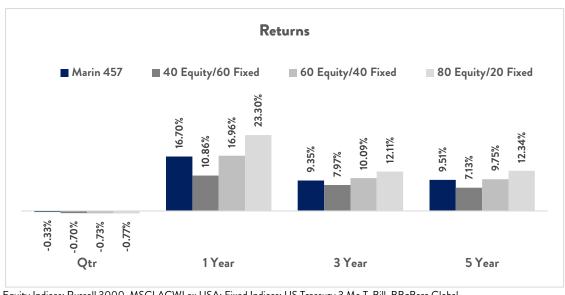
Third Quarter 2021

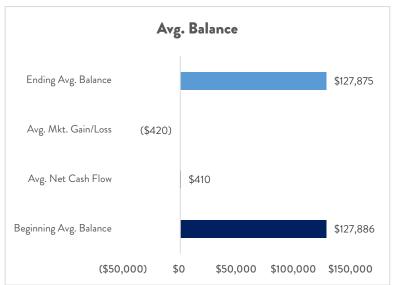
## **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$66,754,385	\$644,408	(\$724,631)	(\$451,734)	\$255,114	\$66,477,542
Large Cap	\$62,597,432	\$383,131	(\$229,078)	\$231,859	\$405,182	\$63,388,526
Mid Cap	\$25,921,838	\$204,302	(\$100,745)	(\$169,780)	(\$590,255)	\$25,265,360
International	\$9,079,224	\$94,792	(\$15,569)	(\$4,848)	(\$160,990)	\$8,992,609
Asset Allocation	\$160,604,994	\$2,366,115	(\$1,581,785)	\$394,504	(\$976,799)	\$160,807,028
Total	\$324,957,874	\$3,692,749	(\$2,651,808)	\$0	(\$1,067,749)	\$324,931,066

## HISTORICAL PLAN CASH FLOWS

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
3Q21	\$324,957,874	\$1,040,941	(\$1,067,749)	\$324,931,066
YTD	\$301,930,479	\$1,165,139	\$21,835,448	\$324,931,066
2020	\$269,564,611	(\$447,530)	\$32,813,398	\$301,930,479
2019	\$229,567,213	(\$1,789,338)	\$41,786,736	\$269,564,611
2018	\$244,039,263	(\$4,061,999)	(\$10,410,050)	\$229,567,213
2017	\$214,881,924	(\$1,015,844)	\$30,173,183	\$244,039,263
2016	\$199,984,171	\$1,340,598	\$13,557,155	\$214,881,924
2015	N/A	N/A	N/A	\$199,984,171





 $Equity\ Indices:\ Russell\ 3000,\ MSCI\ ACWI\ ex\ USA;\ Fixed\ Indices:\ US\ Treasury\ 3\ Mo\ T-Bill,\ BBgBarc\ Global$ 

Aggregate Bond (rebalanced quarterly)

Section 3

## MARIN COUNTY SUPERIOR COURT

## **PLAN ASSET ALLOCATION**

457 Deferred Compensation Plan Third Quarter 2021

Fixed Income	Ticker	Assets	%
Galliard Stable Value (0.12%)	-	\$2,253,546	16.4%
Metropolitan West Total Return Bond Plan	MWTSX	\$281,938	2.1%
Vanguard Total Bond Market Index Adm	VBTLX	\$105,913	0.8%
	Total	\$2 641 397	19 2%

Large Cap	Ticker	Assets	%
T. Rowe Price U.S. Equity Research I	PCCOX	\$1,064,572	7.7%
Vanguard Institutional Index Instl	VINIX	\$1,846,539	13.4%
	Total	\$2,911,111	21.2%

Mid Cap	Ticker	Assets	%
Schroder US Small and Mid Cap Eq Trust 3	-	\$615,837	4.5%
Vanguard Extended Market Index Instl	VIEIX	\$536,161	3.9%
	Total	\$1,151,998	8.4%

International	Ticker	Assets	%
Hartford Intl Opp HLS IA	HIAOX	\$306,688	2.2%
Vanguard Total Intl Stock Index Adm	VTIAX	\$28,956	0.2%
	Total	\$335,644	2.4%

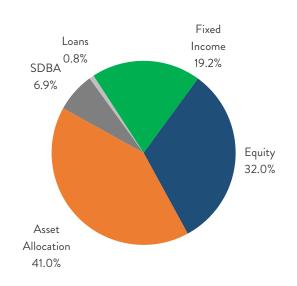
Asset Allocation	Ticker	Assets	%
Calvert Balanced I	CBAIX	\$33,366	0.2%
Vanguard Instl Target Retirement Income Instl	VITRX	\$705,202	5.1%
Vanguard Instl Target Retirement 2015 Instl	VITVX	\$364,782	2.7%
Vanguard Instl Target Retirement 2020 Instl	VITWX	\$1,551,208	11.3%
Vanguard Instl Target Retirement 2025 Instl	VRIVX	\$1,364,454	9.9%
Vanguard Instl Target Retirement 2030 Instl	VTTWX	\$293,324	2.1%
Vanguard Instl Target Retirement 2035 Instl	VITFX	\$738,132	5.4%
Vanguard Instl Target Retirement 2040 Instl	VIRSX	\$211,076	1.5%
Vanguard Instl Target Retirement 2045 Instl	VITLX	\$148,654	1.1%
Vanguard Instl Target Retirement 2050 Instl	VTRLX	\$36,069	0.3%
Vanguard Instl Target Retirement 2055 Instl	VIVLX	\$68,583	0.5%
Vanguard Instl Target Retirement 2060 Instl	VILVX	\$124,136	0.9%
Vanguard Instl Target Retirement 2065 Instl	VSXFX	\$0	0.0%
	Total	\$5,638,987	41.0%

Miscellaneous	Ticker	Assets	%
Self-Directed Brokerage Assets	-	\$955,254	6.9%
Participant Loans	-	\$112,476	0.8%
	Total	\$1,067,729	7.8%

TOTAL PLAN ASSETS \$13,746,868

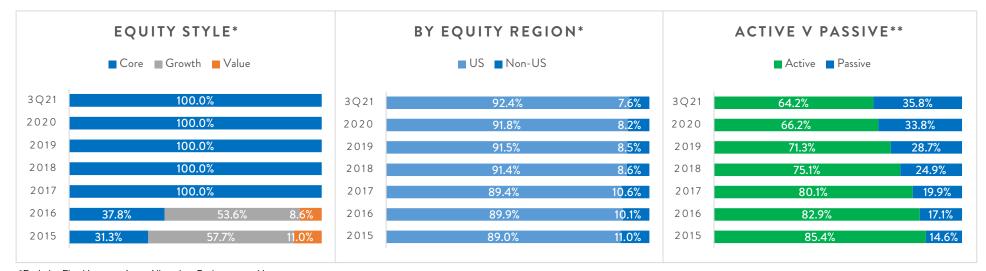
457 Deferred Compensation Plan

Third Quarter 2021



## HISTORICAL PLAN ALLOCATION

Asset Class	3Q21	2020	2019	2018	2017	2016	2015	2014
Fixed Income	19.2%	20.0%	22.8%	26.0%	25.8%	27.7%	26.7%	N/A
Large Cap	21.2%	19.3%	18.0%	16.0%	14.0%	13.4%	14.1%	N/A
Mid Cap	8.4%	7.9%	7.4%	7.0%	7.1%	6.5%	6.4%	N/A
Small Cap	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.4%	N/A
International	2.4%	2.4%	2.4%	2.2%	2.5%	2.3%	2.6%	N/A
Asset Allocation	41.0%	40.7%	40.7%	40.0%	41.7%	42.0%	42.3%	N/A
SDBA	6.9%	8.7%	7.3%	6.7%	7.3%	6.3%	6.2%	N/A
Loans	0.8%	1.0%	1.4%	2.1%	1.5%	0.9%	1.3%	N/A



<sup>\*</sup>Excludes Fixed Income, Asset Allocation, Brokerage, and Loan assets

<sup>\*\*</sup>Excludes Asset Allocation, Brokerage, and Loan assets

457 Deferred Compensation Plan

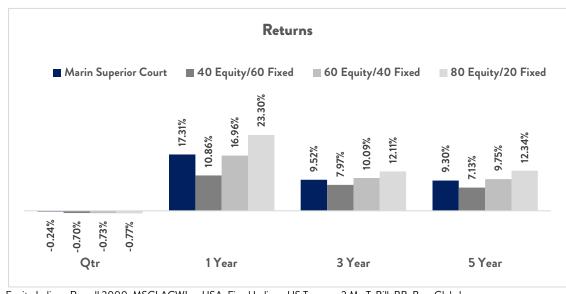
Third Quarter 2021

## **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$2,615,991	\$16,017	(\$958)	(\$47)	\$10,395	\$2,641,397
Large Cap	\$2,869,485	\$29,502	(\$2,989)	(\$2,510)	\$17,623	\$2,911,111
Mid Cap	\$1,172,465	\$5,553	(\$3,099)	\$42	(\$22,963)	\$1,151,998
International	\$337,303	\$3,719	(\$517)	\$24	(\$4,884)	\$335,644
Asset Allocation	\$5,693,547	\$79,251	(\$106,222)	\$2,491	(\$30,080)	\$5,638,987
Total	\$12,688,792	\$134,042	(\$113,786)	\$0	(\$29,909)	\$12,679,138

## HISTORICAL PLAN CASH FLOWS

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
3Q21	\$12,688,792	\$20,256	(\$29,909)	\$12,679,138
YTD	\$11,598,712	\$190,888	\$889,538	\$12,679,138
2020	\$10,014,913	\$323,410	\$1,260,388	\$11,598,712
2019	\$8,398,402	\$153,629	\$1,462,882	\$10,014,913
2018	\$8,940,008	(\$217,655)	(\$323,951)	\$8,398,402
2017	\$8,389,735	(\$507,253)	\$1,057,526	\$8,940,008
2016	\$7,753,727	\$166,244	\$469,764	\$8,389,735
2015	N/A	N/A	N/A	\$7,753,727





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, BBgBarc Global

Aggregate Bond (rebalanced quarterly)

Section 4

\$41,656

N/A

OBRA Plans

Third Quarter 2021

**Ending Value** 

\$6,671,277

\$6,986,595

## HISTORICAL PLAN CASH FLOWS

\$6,986,595

N/A

2016

2015

Fixed Income	Ticker	Assets	%
Galliard Stable Value (0.12%) (PST - OBRA)	-	\$9,050,026	99.1%
Galliard Stable Value (0.12%) (Court - OBRA)	-	\$83,087	0.9%
	Total	\$9,133,112	100.0%

3Q21 \$8,714,859 \$378,817 \$39,437 \$9,133,112 \$9,133,112 YTD \$8,385,904 \$629,708 \$117,500 \$7,610,760 2020 \$601,458 \$173,687 \$8,385,904 2019 \$7,053,574 \$384,329 \$172,857 \$7,610,760 \$151,544 \$7,053,574 2018 \$6,632,424 \$269,605 \$6,671,277 \$6,632,424 2017 (\$123,947) \$85,093

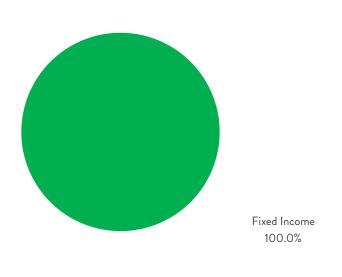
Beginning Value Net Cash Flow Market Gain/Loss

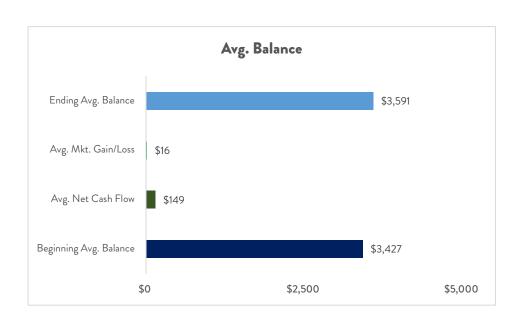
(\$356,973)

N/A

**TOTAL PLAN ASSETS** 

\$9,133,112





Section 5

Third Quarter 2021

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Galliard Stable Value (0.12%)
Metropolitan West Total Return Bond Plan
Vanguard Total Bond Market Index Adm

Performance	Qualitative
Factors	Factors
P	•
P	•
P	P

T. Rowe Price U.S. Equity Research I
Vanguard Institutional Index Instl
Schroder US Small and Mid Cap Eq Trust 3
Vanguard Extended Market Index Instl
Hartford Intl Opp HLS IA
Vanguard Total Intl Stock Index Adm

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# Calvert Balanced I\* Vanguard Instl Target Retirement Income Instl Vanguard Instl Target Retirement 2015 Instl Vanguard Instl Target Retirement 2020 Instl Vanguard Instl Target Retirement 2025 Instl Vanguard Instl Target Retirement 2030 Instl Vanguard Instl Target Retirement 2035 Instl Vanguard Instl Target Retirement 2040 Instl Vanguard Instl Target Retirement 2040 Instl Vanguard Instl Target Retirement 2050 Instl Vanguard Instl Target Retirement 2055 Instl Vanguard Instl Target Retirement 2060 Instl Vanguard Instl Target Retirement 2060 Instl Vanguard Instl Target Retirement 2065 Instl Vanguard Instl Target Retirement 2065 Instl

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## **Investment Policy Status**

On-Watch	
Information	Notes
2Q21 (Qualitative)	Significant ownership change.
-	Significant ownership change.
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2Q21 (Performance)	Trailing Benchmark and Peer Group for 5 year period.
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<sup>\*</sup> Calvert Balanced is a Morgan Stanley affiliated fund, the Hyas Group is a business of Morgan Stanley.

## **PERFORMANCE REVIEW**

457 Deferred Compensation/OBRA Plans

				Annualized								
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Galliard Stable Value (0.12%)	0.44	1.37	1.90	2.20	2.09	1.93	2.23	2.42	2.14	1.82	1.70	1.63
5 Yr Constant Maturity US Treasury Yield	0.20	0.56	0.65	1.26	1.62	1.45	0.54	1.96	2.75	1.91	1.44	1.53
US 90 Day T-Bill	0.01	0.03	0.05	1.01	1.08	0.58	0.36	2.06	1.94	0.93	0.32	0.05
+/- Index	0.24	0.81	1.25	0.94	0.47	0.48	1.69	0.46	(0.61)	(0.09)	0.26	0.10
US Stable Value	25	20	21	18	23	39	12	18	23	25	25	26
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Metropolitan West Total Return Bond Plan	0.14	-1.01	0.26	6.21	3.59	4.18	9.17	9.23	0.29	3.49	2.56	0.25
Bloomberg US Aggregate Bond Index	0.05	-1.55	-0.90	5.36	2.94	3.01	7.51	8.72	0.01	3.54	2.65	0.55
+/- Index	0.09	0.54	1.16	0.85	0.65	1.17	1.66	0.51	0.27	(0.05)	(0.09)	(0.30)
US Fund Intermediate Core-Plus Bond	40	69	81	29	46	24	28	51	15	77	83	28
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Total Bond Market Index Adm	0.11	-1.58	-0.92	5.41	2.93	2.96	7.72	8.71	-0.03	3.57	2.60	0.40
Bloomberg US Aggregate Bond Index	0.05	-1.55	-0.90	5.36	2.94	3.01	7.51	8.72	0.01	3.54	2.65	0.55
+/- Index	0.06	(0.03)	(0.02)	0.05	(0.01)	(0.05)	0.21	0.00	(0.04)	0.02	(0.05)	(0.15)
US Fund Intermediate Core Bond	24	67	74	47	57	61	54	35	29	39	49	42
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T. D. 110.5 . D. 11	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
T. Rowe Price U.S. Equity Research I	0.74	15.62	31.17	16.60	17.52	16.88	19.94	32.55	-4.45	23.85	10.24	2.90
S&P 500 Index	0.58	15.92	30.00	15.99	16.90	16.63	18.40	31.49	-4.38	21.83	11.96	1.38
+/- Index	0.16	(0.30)	1.17	0.61	0.62	0.25	1.54	1.06	(0.06)	2.02	(1.72)	1.52
US Fund Large Blend	18	40	30	16	9	7	22	12	24	12	56	13
	OTP	YTD	1V	2V	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Institutional Index Instl	QTR 0.57	15.90	1Yr 29.98	3Yr 15.97	16.87	16.61	18.39	31.46	-4.42	21.79	11.93	1.37
S&P 500 Index	0.57	15.90	30.00	15.97	16.90	16.63	18.40	31.49	-4.42 -4.38	21.79	11.93	1.37
+/- Index		(0.02)	(0.02)	(0.02)	(0.03)	(0.02)						(0.01)
	(0.01) <b>25</b>	(0.02) <b>34</b>	(0.02) <b>45</b>	(0.02) <b>25</b>	(0.03)	(0.02)	(0.01) <b>33</b>	(0.02) <b>23</b>	(0.04) <b>23</b>	(0.04) <b>33</b>	(0.03) <b>28</b>	(0.01) <b>25</b>
US Fund Large Blend	25	54	45	25	19	12	33	23	23	55	28	25

## **PERFORMANCE REVIEW**

457 Deferred Compensation/OBRA Plans

				Annualized								
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Schroder US Small and Mid Cap Eq Trust 3	-0.79	14.66	38.50	10.99	11.50	14.17	8.07	29.60	-11.10	15.59	18.80	1.45
Russell 2500 Index	-2.68	13.83	45.03	12.47	14.25	15.27	19.99	27.77	-10.00	16.81	17.59	-2.90
+/- Index	1.89	0.83	(6.53)	(1.48)	(2.75)	(1.10)	(11.92)	1.83	(1.10)	(1.22)	1.21	4.35
US Fund Mid-Cap Blend	40	61	54	52	66	40	79	31	46	61	22	7
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Extended Market Index Instl	-3.27	11.69	42.33	15.66	16.42	16.38	32.23	28.05	-9.35	18.12	16.15	-3.24
S&P Completion Index	-3.30	11.61	42.19	15.54	16.30	16.26	32.17	27.95	-9.57	18.11	15.95	-3.35
+/- Index	0.03	0.08	0.14	0.12	0.12	0.12	0.06	0.11	0.22	0.01	0.20	0.11
US Fund Mid-Cap Blend	86	79	38	7	7	4	3	43	29	30	42	53
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Hartford Intl Opp HLS IA	-1.28	4.52	22.61	10.52	9.62	9.47	20.45	26.43	-18.74	25.25	1.26	1.88
MSCI ACWI Ex-USA (Net) Index	-2.99	5.90	23.92	8.03	8.94	7.48	10.65	21.51	-14.20	27.19	4.50	-5.66
+/- Index	1.71	(1.38)	(1.31)	2.49	0.68	1.99	9.80	4.91	(4.55)	(1.94)	(3.24)	7.54
US Fund Foreign Large Blend	37	81	66	13	22	12	9	17	86	54	44	15
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Total Intl Stock Index Adm	-3.00	6.38	24.36	8.31	9.01	7.89	11.28	21.51	-14.43	27.55	4.67	-4.26
Vanguard Total International Stock Index	-2.50	6.95	25.37	8.53	9.25	7.89	11.24	21.81	-14.62	27.41	4.72	-4.29
+/- Index	(0.50)	(0.57)	(1.01)	(0.22)	(0.24)	0.00	0.04	(0.30)	0.18	0.14	(0.05)	0.03
US Fund Foreign Large Blend	74	61	53	42	37	58	40	61	40	29	12	84
	OTD	VTD	41/	21/	ΓV	407	2020	2010	2010	2047	2016	2045
Calvert Balanced I	QTR -0.05	YTD 8.28	1Yr 16.75	3Yr 12.67	5Yr 11.45	10Yr 10.70	2020 15.75	2019	2018 -2.46	2017	2016 8.16	2015 -2.43
US Balanced Index	0.37	8.76	16.97	12.34	11.58	11.31	15.37	22.11	-2.46	14.26	8.21	1.20
+/- Index	(0.42)	(0.48)	(0.22)	0.33	(0.13)	(0.61)	0.38	1.95	(0.20)	(2.32)	(0.05)	(3.63)
US Fund Allocation50% to 70% Equity	(0.42) <b>24</b>	50	(U.22)	0.33 <b>7</b>	(0.13)	25	20	1.95 <b>6</b>	(0.20)	80	28	77
03 I und Anocation30% to 70% Equity	∠-+	30	,,	•	- "	23	20	0	•	00	20	77

## **PERFORMANCE REVIEW**

457 Deferred Compensation/OBRA Plans

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement Income Instl	-0.09	3.22	8.59	7.61	6.28	6.11	10.18	13.20	-1.98	8.54	5.29	-0.13
Vanguard Retirement Income Index	-0.04	3.30	8.70	7.86	6.48	6.29	10.70	13.40	-1.98	8.67	5.35	0.12
+/- Index	(0.05)	(80.0)	(0.11)	(0.25)	(0.20)	(0.18)	(0.52)	(0.20)	0.00	(0.13)	(0.06)	(0.25)
US Fund Target-Date Retirement	29	58	59	30	40	37	25	47	16	48	28	10
	OTD	VID	41/	27/	ΓV	407	2020	2010	2010	2047	2016	2045
V II IT D : 00/FI I	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2015 Instl	-0.16	3.62	9.65	7.82	7.21	7.90	10.42	14.88	-2.91	11.50	6.27	-0.42
Vanguard Retirement 2015 Index	-0.07	3.71	9.78	8.10	7.43	8.10	11.01	15.08	-2.88	11.61	6.40	-0.22
+/- Index	(0.09)	(0.09)	(0.13)	(0.28)	(0.22)	(0.20)	(0.59)	(0.20)	(0.03)	(0.11)	(0.13)	(0.20)
US Fund Target-Date 2015	20	98	98	<i>7</i> 5	80	66	64	69	10	58	70	27
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
anguard Instl Target Retirement 2020 Instl	-0.40	5.14	13.43	9.05	8.64	9.15	12.09	17.69	-4.21	14.13	7.04	-0.63
Vanguard Retirement 2020 Index	-0.29	5.30	13.65	9.42	8.93	9.39	12.86	17.87	-4.14	14.22	7.17	-0.40
+/- Index	(0.11)	(0.16)	(0.22)	(0.37)	(0.29)	(0.24)	(0.77)	(0.18)	(0.07)	(0.09)	(0.13)	(0.23)
US Fund Target-Date 2020	37	61	49	32	27	22	38	32	46	21	27	40
<b>8</b>												
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2025 Instl	-0.61	6.12	16.06	9.92	9.68	10.04	13.34	19.67	-5.02	15.94	7.56	-0.80
Vanguard Retirement 2025 Index	-0.50	6.30	16.34	10.34	10.00	10.30	14.19	19.93	-5.01	16.08	7.66	-0.58
+/- Index	(0.11)	(0.18)	(0.28)	(0.42)	(0.32)	(0.26)	(0.85)	(0.26)	(0.01)	(0.14)	(0.10)	(0.22)
US Fund Target-Date 2025	56	47	41	27	21	21	31	19	41	22	18	42
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2030 Instl	-0.76	7.11	18.40	10.51	10.49	10.83	14.10	21.14	-5.82	17.57	7.97	-0.97
Vanguard Retirement 2030 Index	-0.62	7.29	18.69	10.92	10.81	11.06	14.96	21.33	-5.74	17.65	8.11	-0.80
+/- Index	(0.14)	(0.18)	(0.29)	(0.41)	(0.32)	(0.23)	(0.86)	(0.19)	(0.08)	(0.08)	(0.14)	(0.17)
US Fund Target-Date 2030	51	58	49	33	32	26	36	35	38	34	26	46

<sup>\*</sup>Due to lack of performance history, Vanguard Target Date Suite longer term performance is based off Investor Share class and adjusted for the differences in fees.

## **PERFORMANCE REVIEW**

457 Deferred Compensation/OBRA Plans

					Annualized							
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2035 Instl	-0.86	8.11	20.70	11.05	11.29	11.59	14.80	22.56	-6.56	19.14	8.39	-1.21
Vanguard Retirement 2035 Index	-0.70	8.34	21.09	11.49	11.62	11.83	15.67	22.76	-6.48	19.24	8.55	-1.02
+/- Index	(0.16)	(0.23)	(0.39)	(0.44)	(0.33)	(0.24)	(0.87)	(0.20)	(80.0)	(0.10)	(0.16)	(0.19)
US Fund Target-Date 2035	41	70	70	42	38	31	37	46	29	37	26	48
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2040 Instl	-0.96	9.17	23.12	11.59	12.08	12.13	15.44	23.93	-7.31	20.73	8.81	-1.52
Vanguard Retirement 2040 Index	-0.78	9.39	23.52	12.04	12.43	12.40	16.31	24.19	-7.22	20.87	8.98	-1.25
+/- Index	(0.18)	(0.22)	(0.40)	(0.45)	(0.35)	(0.27)	(0.87)	(0.26)	(0.09)	(0.14)	(0.17)	(0.27)
US Fund Target-Date 2040	38	75	73	45	35	26	40	47	33	29	19	62
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2045 Instl	-1.05	10.17	25.49	12.19	12.65	12.44	16.17	25.07	-7.87	21.47	8.94	-1.51
Vanguard Retirement 2045 Index	-0.87	10.43	25.98	12.66	13.01	12.69	17.03	25.36	-7.77	21.54	9.13	-1.25
+/- Index	(0.18)	(0.26)	(0.49)	(0.47)	(0.36)	(0.25)	(0.86)	(0.29)	(0.10)	(0.07)	(0.19)	(0.26)
US Fund Target-Date 2045	38	64	61	38	27	22	37	36	39	21	25	56
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2050 Instl	-1.08	10.31	25.78	12.28	12.70	12.46	16.33	25.05	-7.87	21.47	8.95	-1.51
Vanguard Retirement 2050 Index	-0.89	10.59	26.29	12.77	13.07	12.72	17.18	25.36	-7.77	21.54	9.13	-1.25
+/- Index	(0.19)	(0.28)	(0.51)	(0.49)	(0.37)	(0.26)	(0.85)	(0.31)	(0.10)	(0.07)	(0.18)	(0.26)
US Fund Target-Date 2050	39	69	72	36	33	25	37	42	35	27	26	61
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2055 Instl	-1.07	10.32	25.78	12.31	12.72	12.45	16.36	25.06	-7.84	21.47	8.94	-1.66
Vanguard Retirement 2055 Index	-0.89	10.59	26.29	12.77	13.07	12.72	17.18	25.36	-7.77	21.54	9.13	-1.25
+/- Index	(0.18)	(0.27)	(0.51)	(0.46)	(0.35)	(0.27)	(0.82)	(0.30)	(0.07)	(0.07)	(0.19)	(0.41)
US Fund Target-Date 2055	34	71	76	38	36	30	39	44	32	37	25	65

<sup>\*</sup>Due to lack of performance history, Vanguard Target Date Suite longer term performance is based off Investor Share class and adjusted for the differences in fees.

### MARIN COUNTY, CALIFORNIA

**PERFORMANCE REVIEW** 

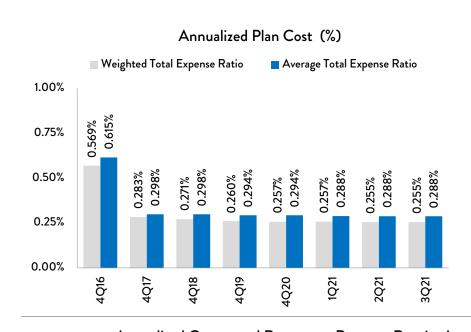
457 Deferred Compensation/OBRA Plans

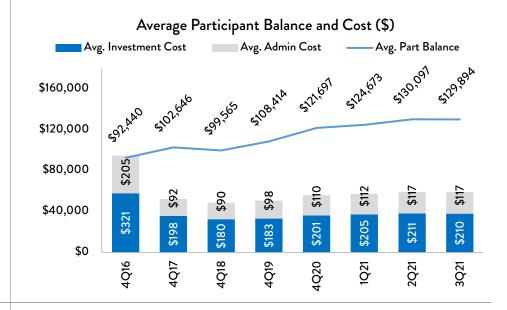
Third Quarter 2021

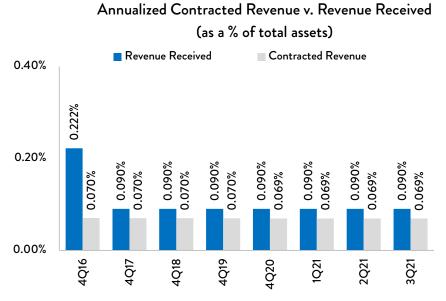
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	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2060 Instl	-1.07	10.32	25.79	12.33	12.72	-	16.40	25.13	-7.88	21.42	8.94	-1.61
Vanguard Retirement 2060 Index	-0.89	10.59	26.29	12.77	13.07	-	17.18	25.36	-7.77	21.54	9.13	-1.25
+/- Index	(0.18)	(0.27)	(0.50)	(0.44)	(0.35)	-	(0.78)	(0.23)	(0.11)	(0.12)	(0.19)	(0.36)
US Fund Target-Date 2060	33	77	76	41	43	-	40	47	32	38	23	82
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2065 Instl	-1.07	10.29	25.74	12.26		-	16.18	25.15	-7.84			
Vanguard Retirement 2065 Index	-0.89	10.59	26.29	12.77	-	-	17.18	25.36	-7.77	-	-	-
+/- Index	(0.18)	(0.30)	(0.55)	(0.51)	-	-	(0.99)	(0.21)	(0.07)	-	-	-
US Fund Target-Date 2065+	34	80	76	35	-	-	56	53	6	-	-	-

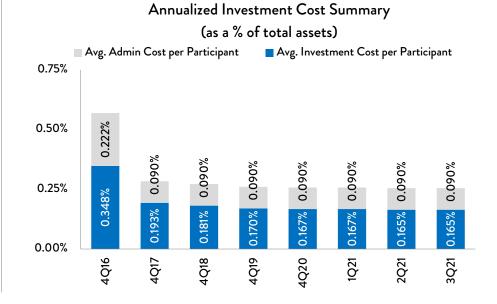
<sup>\*</sup>Due to lack of performance history, Vanguard Target Date Suite longer term performance is based off Investor Share class and adjusted for the differences in fees.

Section 6









### **PLAN FEE ANALYSIS**

457 Deferred Compensation Plan

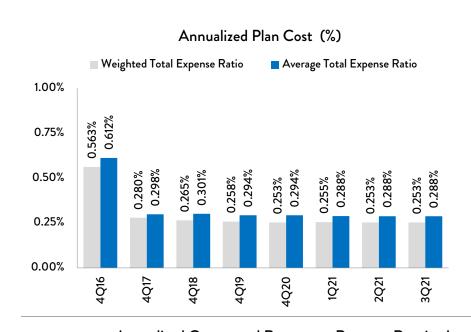
Third Quarter 2021

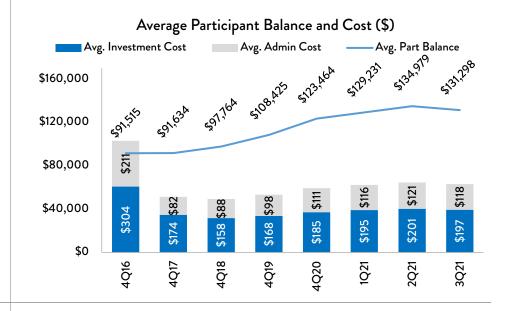
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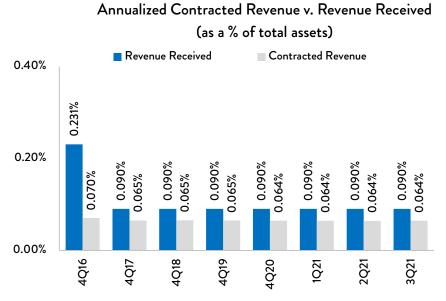
			Net Expense			Est. Total Admin.
Fund	Ticker	Quarter End Assets	Ratio	Admin Fee	Est. Total Invest. Cost	Cost
Galliard Stable Value (0.12%)	-	\$53,716,672	0.12%	0.09%	\$64,460	\$48,345
Metropolitan West Total Return Bond Plan	MWTSX	\$6,690,301	0.37%	0.09%	\$24,754	\$6,021
Vanguard Total Bond Market Index Adm	VBTLX	\$6,070,569	0.05%	0.09%	\$3,035	\$5,464
T. Rowe Price U.S. Equity Research I	PCCOX	\$34,313,749	0.35%	0.09%	\$120,098	\$30,882
Vanguard Institutional Index Instl	VINIX	\$29,074,776	0.04%	0.09%	\$10,176	\$26,167
Schroder US Small and Mid Cap Eq Trust 3	-	\$10,073,044	0.75%	0.09%	\$75,548	\$9,066
Vanguard Extended Market Index Instl	VIEIX	\$15,192,317	0.05%	0.09%	\$7,596	\$13,673
Hartford Intl Opp HLS IA	HIAOX	\$6,454,540	0.75%	0.09%	\$48,409	\$5,809
Vanguard Total Intl Stock Index Adm	VTIAX	\$2,538,070	0.11%	0.09%	\$2,792	\$2,284
Calvert Balanced I	CBAIX	\$5,602,373	0.68%	0.09%	\$38,096	\$5,042
Vanguard Instl Target Retirement Income Instl	VITRX	\$21,324,982	0.09%	0.09%	\$19,192	\$19,192
Vanguard Instl Target Retirement 2015 Instl	VITVX	\$17,390,996	0.09%	0.09%	\$15,652	\$15,652
Vanguard Instl Target Retirement 2020 Instl	VITWX	\$17,181,818	0.09%	0.09%	\$15,464	\$15,464
Vanguard Instl Target Retirement 2025 Instl	VRIVX	\$21,976,150	0.09%	0.09%	\$19,779	\$19,779
Vanguard Instl Target Retirement 2030 Instl	VTTWX	\$24,485,354	0.09%	0.09%	\$22,037	\$22,037
Vanguard Instl Target Retirement 2035 Instl	VITFX	\$16,432,327	0.09%	0.09%	\$14,789	\$14,789
Vanguard Instl Target Retirement 2040 Instl	VIRSX	\$14,869,493	0.09%	0.09%	\$13,383	\$13,383
Vanguard Instl Target Retirement 2045 Instl	VITLX	\$10,226,298	0.09%	0.09%	\$9,204	\$9,204
Vanguard Instl Target Retirement 2050 Instl	VTRLX	\$6,512,075	0.09%	0.09%	\$5,861	\$5,861
Vanguard Instl Target Retirement 2055 Instl	VIVLX	\$3,167,557	0.09%	0.09%	\$2,851	\$2,851
Vanguard Instl Target Retirement 2060 Instl	VILVX	\$1,279,643	0.09%	0.09%	\$1,152	\$1,152
Vanguard Instl Target Retirement 2065 Instl	VSXFX	\$357,961	0.09%	0.09%	\$322	\$322
Self-Directed Brokerage Account	-	\$5,130,074	-	0.09%	-	\$4,617
TOTAL		\$220,061,140			\$524.640	\$207.055

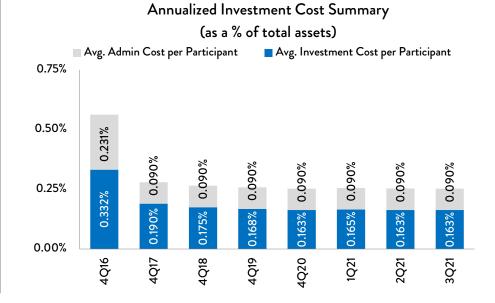
TOTAL \$330,061,140 \$534,649 \$297,055

Plan Administration Cost	Quarter	Annualized
Total Revenue (Admin Fee, 0.09%) (Hyas est):	\$74,874	\$297,055
NW Fee (Exc loan/brokerage, 0.07%) (Hyas est):	\$57,330	\$227,452
Net Excess/(Deficit) (Hyas est):	\$17,544	\$69,603









Third Quarter 2021

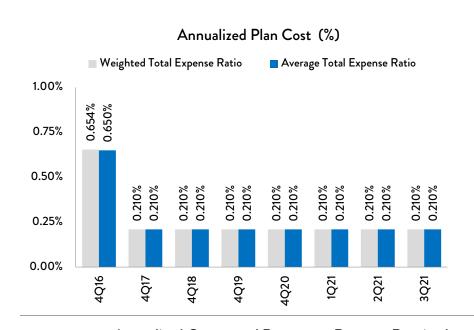
### Annualized

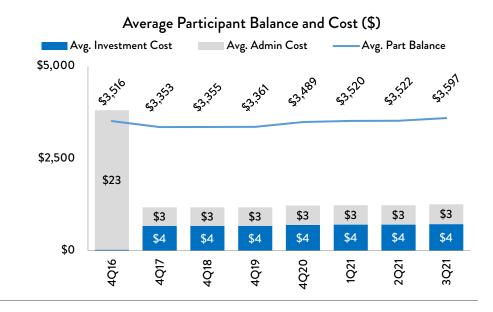
			Net Expense			
Fund	Ticker	Quarter End Assets	Ratio	Admin Fee	Est. Total Invest. Cost	Est. Total Admin. Cost
Galliard Stable Value (0.12%)	-	\$2,253,546	0.12%	0.09%	\$2,704	\$2,028
Metropolitan West Total Return Bond Plan	MWTSX	\$281,938	0.37%	0.09%	\$1,043	\$254
Vanguard Total Bond Market Index Adm	VBTLX	\$105,913	0.05%	0.09%	\$53	\$95
T. Rowe Price U.S. Equity Research I	PCCOX	\$1,064,572	0.35%	0.09%	\$3,726	\$958
Vanguard Institutional Index Instl	VINIX	\$1,846,539	0.04%	0.09%	\$646	\$1,662
Schroder US Small and Mid Cap Eq Trust 3	-	\$615,837	0.75%	0.09%	\$4,619	\$554
Vanguard Extended Market Index Instl	VIEIX	\$536,161	0.05%	0.09%	\$268	\$483
Hartford Intl Opp HLS IA	HIAOX	\$306,688	0.75%	0.09%	\$2,300	\$276
Vanguard Total Intl Stock Index Adm	VTIAX	\$28,956	0.11%	0.09%	\$32	\$26
Calvert Balanced I	CBAIX	\$33,366	0.68%	0.09%	\$227	\$30
Vanguard Instl Target Retirement Income Instl	VITRX	\$705,202	0.09%	0.09%	\$635	\$635
Vanguard Instl Target Retirement 2015 Instl	VITVX	\$364,782	0.09%	0.09%	\$328	\$328
Vanguard Instl Target Retirement 2020 Instl	VITWX	\$1,551,208	0.09%	0.09%	\$1,396	\$1,396
Vanguard Instl Target Retirement 2025 Instl	VRIVX	\$1,364,454	0.09%	0.09%	\$1,228	\$1,228
Vanguard Instl Target Retirement 2030 Instl	VTTWX	\$293,324	0.09%	0.09%	\$264	\$264
Vanguard Instl Target Retirement 2035 Instl	VITFX	\$738,132	0.09%	0.09%	\$664	\$664
Vanguard Instl Target Retirement 2040 Instl	VIRSX	\$211,076	0.09%	0.09%	\$190	\$190
Vanguard Instl Target Retirement 2045 Instl	VITLX	\$148,654	0.09%	0.09%	\$134	\$134
Vanguard Instl Target Retirement 2050 Instl	VTRLX	\$36,069	0.09%	0.09%	\$32	\$32
Vanguard Instl Target Retirement 2055 Instl	VIVLX	\$68,583	0.09%	0.09%	\$62	\$62
Vanguard Instl Target Retirement 2060 Instl	VILVX	\$124,136	0.09%	0.09%	\$112	\$112
Vanguard Instl Target Retirement 2065 Instl	VSXFX	\$0	0.09%	0.09%	\$0	\$0
Self-Directed Brokerage Account	-	\$1,107,125	-	0.09%	-	\$996
TOTAL	•	¢12 704 242			\$20,662	¢12.400

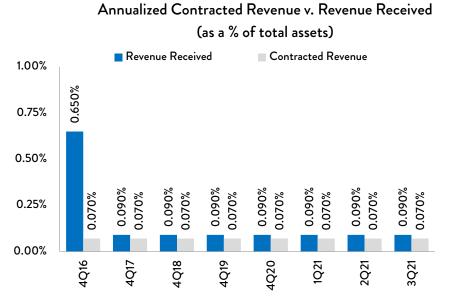
TOTAL \$13,786,263 \$20,663 \$12,408

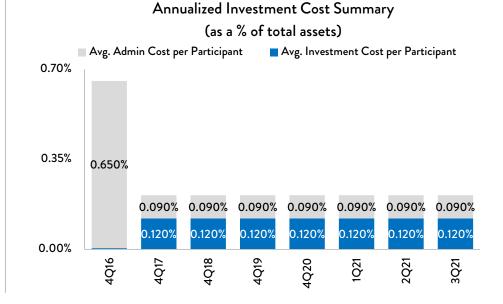
Plan Administration Cost	Quarter	Annualized
Total Revenue (Admin Fee, 0.09%) (Hyas est):	\$3,127	\$12,408
NW Fee (0.07% exc loan/brokerage) (Hyas est):	\$2,237	\$8,875
Net Excess/(Deficit) (Hyas est):	\$890	\$3,532

PST-OBRA Third Quarter 2021









### MARIN COUNTY, CALIFORNIA

**PST-OBRA** 

### **PLAN FEE ANALYSIS**

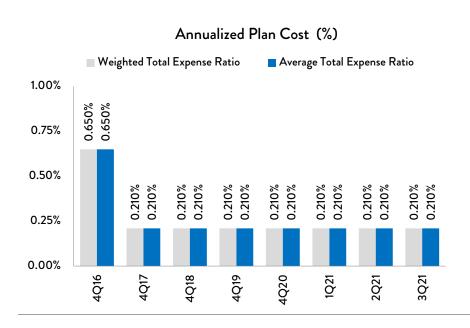
Third Quarter 2021

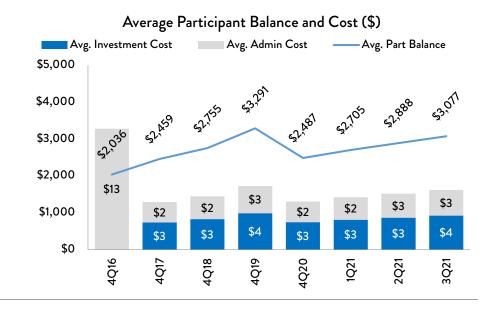
### Annualized

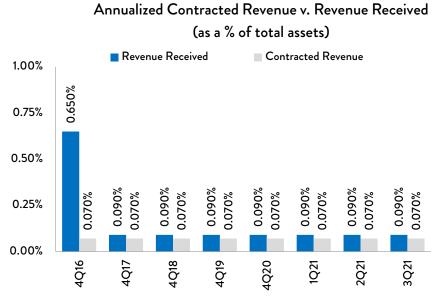
			Net Expense			
Fund	Ticker	Quarter End Assets	Ratio	Admin Fee	Est. Total Invest. Cost	Est. Total Admin. Cost
Galliard Stable Value (0.12%) (PST - OBRA)	-	\$9,050,026	0.12%	0.09%	\$10,860	\$8,145
TOTAL		\$9,050,026			\$10,860	\$8,145

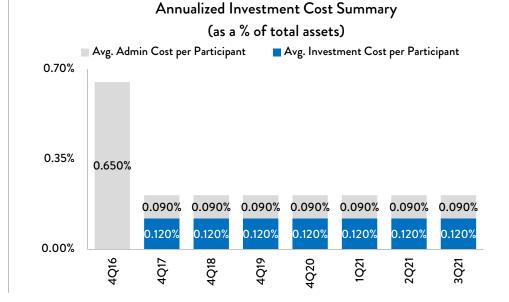
Plan Administration Cost	Quarter	Annualized
Total Revenue (Admin Fee, 0.09%) (Hyas est):	\$2,053	\$8,145
NW Fee (0.07%) (Hyas est):	\$1,597	\$6,335
Net Excess/(Deficit) (Hyas est):	\$456	\$1,810

PST-OBRA Third Quarter 2021









### MARIN COUNTY SUPERIOR COURT

**PST-OBRA** 

### **PLAN FEE ANALYSIS**

Third Quarter 2021

### Annualized

			Net Expense			
Fund	Ticker	Quarter End Assets	Ratio	Admin Fee	Est. Total Invest. Cost	Est. Total Admin. Cost
Galliard Stable Value (0.12%) (Court - OBRA)	-	\$83,087	0.12%	0.09%	\$100	\$75
TOTAL		\$83,087			\$100	\$75

Plan Administration Cost	Quarter	Annualized
Total Revenue (Admin Fee, 0.09%) (Hyas est):	\$19	\$75
NW Fee (0.07%) (Hyas est):	\$15	\$58
Net Excess/(Deficit) (Hyas est):	\$4	\$17

Section 7

# Calvert Balanced I (USD)

### Neutral 07-26-2021 Morningstar Analyst Rating™ Overall Morningstar Rating™ 653 US Fund Allocation--50% to 70% Equity 63 Tgt Risk TR USD Standard Index Morningstar Mod Tgt Risk TR USD Morningstar Mod Category Index

58

59

62

61

60

61

57

82

62

61

Equity Stocks %

50% to 70% Equity US Fund Allocation-**Morningstar Cat** 

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. 100 100 100

Performance 09-30-2021	30-2021				
Quarterly Returns	1st Otr	2nd Otr	3rd Qtr	4th Otr	Total %
2019	10.34	4.83	2.29	4.84	24.05
2020	-12.50	15.20	6.50	7.83	15.75
2021	1.79	6.42	-0.05		8.28
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	16.75	12.67	11.45	10.70	7.21
Std 09-30-2021	16.75	I	11.45	10.70	7.21
Total Return	16.75	12.67	11.45	10.70	7.21
+/- Std Index	-0.69	2.61	2.03	1.71	
+/- Cat Index	-0.69	2.61	2.03	1.71	
% Rank Cat	76	9	12	25	
No. in Cat	689	653	596	427	

	2022	1. Contractual waiver; Expires 01-31-2022
0.70	0.74 1	30-day SEC Yield 09-30-21
1		7-day Yield
Unsubsidized	Subsidized	

# Performance Disclosure The Overall Morningstar Rating is based on risk-adjusted returns,

(if applicable) Morningstar metrics.
The performance data quoted represents past performance and does not guarantee future results. The investment return and derived from a weighted average of the three-, five-, and 10-year

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

quoted herein. For performance data current to the most recent month-end, please call 800-368-2745 or visit www.calvert.com. Current performance may be lower or higher than return data

Sales Charges	Fees and Expenses	month one, prodoc dan ood ood 27 to or viole viview danson co
		9191

Front-End Load %

Deferred Load %	Z
Fund Expenses	
Management Fees %	0.5
12b1 Expense %	Z
Net Expense Ratio %	0.6
Gross Expense Ratio %	0.6
Risk and Return Profile	

96.07	44	92.44	R-Squared
1.04	1.02	1.	Beta
1.39	2.30	2.	Alpha
Morningstar US Mod Tgt Alloc NR	Mod Mod		
Best Fit Index		Standard Index	MPT Statistics
1.17	1.04	0.96	Sharpe Ratio
10.70	11.45	12.67	Mean
8.54	9.78	12.18	Standard Deviation
10 Yr	5Yr	3 Yr	
+Avg	+Avg	High	Morningstar Return
-Avg	Avg	Avg	Morningstar Risk
4★	4★	5⋆	Morningstar Rating™
10 Yr 427 funds	5 Yr 596 funds	3 Yr 653 funds	
			<b>Risk and Return Profile</b>
0.69			<b>Gross Expense Ratio %</b>
0.68			Net Expense Ratio %
NA			12b1 Expense %
0.52			Management Fees %
			Fund Expenses

No. of Funds in Cat	703	673	697	775	810	810	940	866	877	936	963	1074
% Rank Cat		21	6	9	70	30	73	7	41	64	8	59
+/- Category Index	1.74	2.92	5.03	2.29	-2.72	-0.41	-0.64	5.45	3.52	-0.67	3.20	-0.83
+/- Standard Index	1.74	2.92	5.03	2.29	-2.72	-0.41	-0.64	5.45	3.52	-0.67	3.20	-0.83
Total Return %	8.28	15.75	24.05	-2.46	11.94	8.16	-2.43	10.34	17.83	11.38	3.80	11.50
NAV/Price	43.28	40.25	35.74	29.89	32.23	31.22	29.75	34.37	31.99	31.05	28.21	27.58
History	09-21	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Performance Quartile (within category)												
	4 <sub>K</sub>											
23,200	10k										V	}
Standard Index	į	•				1	Z	1		}		
— Category Average 24.724	20k	K	1									
30,019	4Q.											
Calvert Balanced I	DUK											
Growth of \$10,000	2 8 8											

Portfolio Analysis 08-31-2021	s 08-31-2021						
Asset Allocation %	Net %	Long %	Short %	Share Chg	Share		Net /
Cash	2.80	2.80	0.00	since	Amount	54 Total Stocks , 439 Total Fixed-Income,	
US Stocks	58.05	58.05	0.00	1707-70	,	98% Iuniover nauo	
Non-US Stocks	2.78	2.78	0.00	1	192,651	Microsoft Corp	
Bonds	34.98	34.98	0.00	1	16,812	Alphabet Inc Class C	
Other/Not Clsfd	1.38	1.38	0.00	1	13,766	Amazon.com Inc	
Total	100.00	100.00	0.00	① ①	294,008 65,200	Apple Inc  Danaher Corp	
Equity Style	Portfolio Statistics	Port Rel	Rel	<b>*</b> (	19 mil	Federal National Mortgage Associat	
Value Blend Growth	P/E Ratio TTM		1.50	D 3	86,300	Visa Inc Class A	
ə6.	P/C Ratio TTM	21.2 1.72	1.41	1	44,300	S&P Global Inc	
ÞiM	P/B Ratio I IM	5.2 2.19	1.64	D	65,600	65.600 PayPal Holdings Inc	
lism2	Geo Avg Mkt Cap 163930 3.62 \$mil	63930 3.62	1.56	① (	412,900	Wells Fargo & Co	
				D	156,200	156.200 AbbVie Inc	

4.50 3.79 3.70 3.45 1.64

	11		(	
			D	156.200
Fixed-Income Style			¥ (	18 mil
Ltd Mod Ext	Avg Eff Maturity	7.61	) }	21 407
	Avg Eff Duration	5.29	Œ	31,49/
ų£	Ava Wtd Coupon	2.75	①	90,500
beM	Avg Wtd Price	104.77	1	194,766
мод			Sector V	Sector Weightings
Conditional in Broad	06 20 2021	0	∿ Cyclical	clical
AAA	JOWII 00-30-2021	42.11	₽	Basic Material
AA		8.43		Consumer Cyc
A		12.64		Financial Servi
			2	7-17-1-1

	23.3	Technology
	10.5	Industrials
	2.0	Energy
		Communication Services
	46.5	Sensitive
	1.8	Real Estate
	es 17.5	Financial Services
		Consumer Cyclical
	0.0	<ul> <li>Basic Materials</li> </ul>
	32.5	Cyclical
Rel Std Index	Stocks %	Sector Weightings
	Tradeweb Markets Inc	<ul><li>194,766</li></ul>
	PNC Financial Services Group Inc	90,500
	Thermo Fisher Scientific Inc	<ul><li>31,497</li></ul>
	Federal National Mortgage Associat	☆ 18 mil 1
	AbbVie Inc	<ul><li>156,200 /</li></ul>
	Wells Fargo & Co	— 412,900 \  1  1  1  1  1  1  1  1  1  1  1  1  1
	PayPal Holdings Inc	⊕ 65,600 I
	S&P Global Inc	<ul><li>44,300 :</li></ul>
	Visa Inc Class A	⊕ 86,300 \
	Federal National Mortgage Associat	☆ 19 mil 1

ai Exposure	010010	ווכו סנמ ווומכא			
ນັ້	95.4	1 54	→ Defensive	21.0	0.94
, as	00.4			по	0 00
r Europe	3.2	0.18	Toursuiter Defensive	0.0	0.00
r Δεία .	<u>ာ</u>	0 07	◆ Healthcare	13.6	1.14
	ē	ç	Utilities	1.6	0.50
urrency:	USD		Purchase Constraints:	l	
	CBAIX		Incept:	02-26-1999	
	US1316188291		Туре:	MF	
um Initial Purchase:	\$250,000		Total Assets:	\$1,218.24 mil	

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Tenure: Objective: Manager: Family:

Calvert Research and Management Multiple 8.8 Years Balanced

Minimu ISIN: Ticker: Base Cu Potential Cap Gains Exp

18.02% 0.91%

> Greater Asia Greater Europe

Americas Regional Exposure

Rel Std Index

0.29 5.99

묾 Below B 88B 8B

21.24 8.22 1.09

12-Month Yield





# **GALLIARD STABLE VALUE FUND**

Third Quarter 2021

## **GALLIARD STABLE VALUE FUND** AS OF 9/30/21

INVESTMENT OBJECTIVE

**FUND FACTS** 

Expense Ratio 0.31%

Blended Yield (after fees)1 1.68%

The Fund seeks safety of principal and consistency of returns while attempting to maintain minimal volatility. The Fund is designed for investors seeking more income than money market funds without the price fluctuation of stock or bond funds.

# INVESTMENT STRATEGY

sectors, diversification across sectors and issuers to reduce risk, neutral duration positioning, and a laddered portfolio structure for ample natural liquidity.

The majority of the Fund's assets will be invested in fixed income portfolios that are wrapped by stable value contracts which allow fund participants to transact at book value. The Fund to portfolio management. Galliard's fixed income portfolios emphasize high quality spread realizable yield through bottom-up, fundamental research, utilizing a team-based approach and an emphasis on risk control. Our core investment philosophy is to build a portfolio of disciplined value investing process to build a high quality portfolio with broad diversification The Fund's underlying fixed income strategy is managed in a conservative style that utilizes a

diversification. The Fund utilizes high credit quality stable value contract issuers, with an emphasis on will hold cash in order to maintain sufficient liquidity, and may also invest in traditional GICs

# INVESTMENT RISK

other events including employer-initiated events, could cause the contract to lose its book value withdrawal features. These risks may result in a loss in value to a contract holder. Other primary risks include default risk, which is the possibility that instruments the Fund holds effect of very large unexpected withdrawals on the Fund's total value. The occurrence of any the risk of reinvesting cash flows at lower interest rates; and liquidity risk, which includes the will not meet scheduled interest and/or principal payments; interest rate risk, which includes replacement contract with favorable terms can be secured; or that the occurrence of certain may occur under the contract rendering it invalid; that the contract will lapse before a the issuer will default on its obligation under the contract or that another event of default The Fund's investment contracts are designed to allow for participant transactions at book value. A principal risk of the Fund is investment contract risk. This includes the risk that

of these events could cause the Fund to lose value.

# INVESTMENT PERFORMANCE

2,817

Consumer Price Index <sup>5</sup> 1.36 2.29 1.67 2.11 2.07 0.73 0.76	Citigroup 3-Month T-Bill 0.58 2.25	Benchmark <sup>4</sup> 1.84 2.90	Galliard Stable Value Fund 2.23 2.42 2.14 1.82 1.70 1.63 1.55 1.75 2.08 2.45 (after fees) <sup>1</sup>	Calendar Year Performance 2020 2019	FTSE 3-Month T-Bill 0.01	Benchmark <sup>4</sup> 0.03	Galliard Stable Value Fund 0.44 (after fees)1	Annualized Performance 30'213
9 1.67	5 1.86	0 1.72	2 2.14	9 2018	0.03	0.01	1.37	YTD3
2.11		0.63	1.82	2017 2016				
2.07	0.84 0.27	0.58	1.70		0.06	0.04	1.90	1 Year
0.73	0.03	0.29	1.63	2015 2014	1.14	1.89	2.20	3 Year
	0.03	0.33	1.55	2014	14	89	20	sar
1.51	0.05	0.20	1.75	2013	1.13	1.38	2.09	5 Year
1.74 2.96	0.07	0.25	2.08	2012				
2.96	0.08	0.81	2.45	2011	0.60	0.88	1.93	10 Year

# FUND OVERVIEW AS OF 9/30/21 WELLS FARGO STABLE RETURN FUND G

## **FUND FACTS**

Valuation Frequency **Fund Trustee Fund Advisor Fund Assets** Inception Date Daily Galliard Capital Management, Inc. \$22,800,732,908 Wells Fargo Bank, N.A.

# FUND CHARACTERISTICS

<b>6</b>   B ■	Number of Investment Contract Issuers	ffective Duration	STABLE VALUE	Money Markets	Conservative
ond Funds	Contract Issuer			Bond Funds	Moderate
		2.77 Year		Stock Funds	Aggressive

## **ISSUERS** TOP FIVE INVESTMENT CONTRACT

Annualized Turnover<sup>2</sup> (as of 12/31/20)

59.61% 103.1%

Market to Book Value Ratio **Number of Underlying Issues** 

# UNDERLYING FIXED INCOME PORTFOLIO SECTOR ALLOCATION OF THE

Cash/Equivalents	Guaranteed Investment Contracts (GICs)	Asset Backed Securities (ABS)	Mortgage Backed Securities (MBS)	Corporate/Taxable Muni/Not for Profit	Other U.S. Government	U.S. Treasury/Agency
7.8	0.5	13.7	23.3	28.7	6.0	Fund (%) 20.0

<sup>1:</sup> The Wells Fargo Stable Return Fund (the "Fund") is a collective trust fund for which Wells Fargo Bank, N.A. is investment manager and trustee. Galliard Capital Management, a wholly-owned subsidiary of Wells Fargo Asset Management Holdings, LLC, serves as advisor to the Fund. Performance is net of all lfees and includes all income, realized and unrealized capital gains and losses and all annual fund operating expenses. Returns may have been impacted by the effect of compounding and have been rounded to the nearest basis point. The Galliard Stable Value Fund is 100% invested in the Wells Fargo Stable Return Fund G has been in existence since 1985, the Galliard Stable Value Fund has only been available since December 1, 1998. In order to illustrate the impact of fees against the historical gross performance of the Fund, the historical gross performance of the Fund, the historical gross performance of the Fund is 100% as well as other applicable fees for the periods reported, and the resulting amount is reported as performance "after fees." The Fund is not insured by the FDIC, Federal Reserve Bank, nor guaranteed by Wells Fargo or any affiliate, including Galliard Capital Management. Past performance is not an indication of how the investment will perform in the future. FOR INSTITUTIONAL INVESTOR USE DOLLY.

2. Please refer to the Fund's Disclosure Booklet for information regarding methodology of turnover calculation.

3. Returns for periods less than one year are not annualized.

4. 50% FISE 3.-Month 1-Bill plus 50% ICE Both 1-3 Year Treasury Index. While it is believed that the benchmark used here represents an appropriate point of comparison for the Fund referenced above, prospective investors should be aware that the volatility of the above referenced benchmark or index may be substantially different from that of the Fund; and holdings in the Fund

<sup>5:</sup> Consumer Price Index as reported on 10/1/21.

# GALLIARD STABLE VALUE FUND

Third Quarter 2021



## ABOUT GALLIARD

The firm is headquartered in Minneapolis. \$93.3 billion in assets for institutional investors. income management and currently manages Galliard specializes in stable value and fixed

# FOR MORE INFORMATION

Contact your plan administrator

## **Galliard Capital Management, LLC** 800 LaSalle Avenue, Suite 1400 Minneapolis, MN 55402-2054 www.Galliard.com | 800.717.1617

# **FEES AND EXPENSES**

Total Annual Operating Expenses are expenses that reduce the rate of return of the investment option. The cumulative effect of fees and expenses will reduce the growth of your retirement savings. Visit the Department of Labor's Web site for an example help you achieve your financial goals. think about whether an investment in this Fund, along with your other investments, will many factors to consider when you decide to invest in this Fund. You may also want to showing the long-term effect of fees and expenses. Fees and expenses are only one of The following table shows fees and expense information for this investment option.

# TOTAL ANNUAL FUND OPERATING EXPENSES

reduce the investment option's rate of return. Total Annual Operating Expenses are deducted directly from the Fund's net asset value and

Expenses	Expense Ratio (as of 9/30/21)	Per \$1,000
Investment Management Fees paid to Galliard	0.120%	\$1.20
Acquired Fund Fees <sup>1</sup>	0.153%	\$1.53
Investment Contract Fees <sup>2</sup>	0.146%	\$1.46
Other Acquired Fund Fees and Non-Affiliated Investment Management Fees paid to Non-Affiliated Investment Advisors <sup>3</sup>	0.007%	\$0.07
Other Expenses	0.035%	\$0.35
Administrative Expense	None	None
Audit, Valuation and 5500 fees	0.005%	\$0.05
Trustee Fees	0.030%	\$0.30
12b-1 Distribution Fee	None	None
Nationwide Administrative Expense <sup>4</sup>	None	None
Total Annual Fund Operating Expenses <sup>5</sup>	0.308%	\$3.08

about this investment option. Please visit <a href="http://www.galliard.com/stablevaluecollectivefunds">http://www.galliard.com/stablevaluecollectivefunds</a> for additional information

These are fees borne indirectly by the Fund when it acquires an interest in another fund which pays its own separate fees
 These are fees paid to create and maintain the investments used by a stable value fund
 Includes audit fees for the cost of producing a report by a qualified auditor
 Product to your account administrator for specific information on the fee arrangement for the

Fund held in your Plan

Total Annual Fund Operating Expenses are reflected daily in the Fund's net asset value (NAV)

# HLS IA (USD) Hartford International Opp

No. in Cat +/- Cat Index +/- Std Index Std 09-30-2021 Load-adj Mthly 2021 2020 2019 Quarterly Returns % Rank Cat Total Return Trailing Returns Performance 09-30-2021 -22.16 14.02 1st Otr 22.61 22.61 22.61 -1.30 -1.30 0.92 770 1 69 2nd Otr 10.52 10.52 20.95 2.49 2.49 4.91 4.16 3 Yr 691 6 3rd Otr -1.28 -2.48 9.06 0.68 0.68 9.62 9.62 9.62 5 Yr 17.32 4th Otr 9.47 9.47 9.16 9.47 1.99 1.99 10 Yr 397 3 Total % 26.43 20.45 4.52 Incept 6.51 6.51 6.51

1 - 1/-		
/-day Yield	I	1
30-day SEC Yield		
P. C. Pin I		

14.49 12.46 2010

20.20 12.63

10.72 -13.97

15.03 21.55

14.13 -3.87

2011

2012

2013

2014

3.33 3.33

-0.26 -0.26

3.36

6.26 6.26

-0.01 -0.01

3.36

5

786

791

750 29

Performance Disclosure
The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 888-843-7824 or visit www.hartfordfunds.com

Front-End Load %	Sales Charges	Fees and Expenses

Front-End Load % Deferred Load %	2 2
Fund Expenses	
Management Fees %	0.7
12b1 Expense %	Z
Net Expense Ratio %	0.;
Gross Expense Ratio %	0.7

Fixed-Income Style

ЧбіН baM

Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price

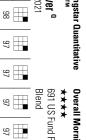
1			12-Month Yield
94.29	9	94.29	R-Squared
1.02	2	1.02	Beta
2.29	ق	2.29	Alpha
NR USD			
Best Fit Index MSCI ACWI Ex USA		Standard Index	MPT Statistics
0.67	0.60	0.57	Sharpe Ratio
9.47	9.62	10.52	Mean
14.16	15.58	18.69	Standard Deviation
10 Yr	5Yr	3 Yr	
+Avg	+Avg	High	Morningstar Return
Avg	+Avg	+Avg	Morningstar Risk
4*	4*	4 <b>★</b>	Morningstar Rating <sup>™</sup>
10 Yr 397 funds	5 Yr 591 funds	3 Yr 691 funds E	!
			<b>Risk and Return Profile</b>
0.75			Gross Expense Ratio %
0.75			Net Expense Ratio %
NA			12b1 Expense %
0.70			Management Fees %
			· and Expenses

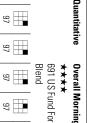
₽

88 88

몱 Below B Credit Quality Breakdown – AAA

99	
96	Mornings Rating™ Silver 08-31-202
98	ngstar Quantitative J <sup>TM</sup> VBT <sup>Q</sup> 2021
97	uantitat
97	ive





97

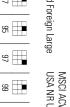
9

99

97

98















## Category Index MSCI ACWI EX USA NR USD

### Blend Morningstar Cat US Fund Foreign Large

Page 2 of 32

10k	20k	40,	, 60k			
Standard Index	— Category Average 19,076	HLS IA 23,112	Hartford International Opp	Crowth of \$10,000	Equity Stocks %	Investment Style

.. 20

			Ì
19,025	Standard Index	19,076	Lategory Average

788	3	_		1.88	14.19	2015		
762	42	-3.24	-3.24	1.26	14.14	2016		
756	<u>5</u>	-1.94	-1.94	25.25	17.46	2017		
741	91	-4.55	-4.55	-18.74	13.91	2018		
732	9	4.91	4.91	26.43	16.56	2019		
785	7	9.80	9.80	20.45	19.58	2020		
781	l	-1.38	-1.38	4.52	20.26	09-21		
No. of Funds in Cat	% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Quartile (within category)	·· 4k

Portfolio Analysis 08-31-202	<b>s</b> 08-31-2021						
Asset Allocation %	Net %	Long %	Short %	Share Chg	Share	Holdings: Net	et /
Cash	1.37	1.37	0.00	since	Amount	96 Total Stocks, 0 Total Fixed-Income,	
US Stocks	5.63	5.63	0.00	07-2021		TO % IUTIOVE NATIO	
Non-US Stocks	91.92	91.92	0.00	1	IIM Z	laiwan Semiconductor Manufacturing	
Bonds	0.00	0.00	0.00		16,423	Constellation Software Inc	
Other/Not Clsfd	1.08	1.08	0.00	1	228,091	AstraZeneca PLC	
Total	100.00	100.00	0.00	•	2 mil	Iberdrola SA	
Family Style	Portfolio Statistics	Port Rel	E	(	00/101		
Value Blend Growth	Follono stansucs	Avg Index		1	42,022	Keyence Corp	
_	P/E Ratio TTM		1.50	1	100,125	Daikin Industries Ltd	
әб	P/C Ratio TTM	13.9 1.41	1.38	1	237,800	Sony Group Corp	
biM		Z.b 1.39	3 4	<b>⊕</b>	147,999	Siemens AG	
llsm2	\$mil	1.43	77.	1	371,301	371,301 Samsung Electronics Co Ltd	
				)	3	1 mil   David Dutok Shall BLO Class A	

1.98 1.98 1.97

2.01 2.03

32

2.04

2.24 2.15 2.11

2.97

1.13 1.09 0.89	Ral Std Index		1 1 1 1	Bond %	
<ul><li>→ Defensive</li><li>☐ Consumer Defensive</li><li>→ Healthcare</li><li>☑ Utilities</li></ul>	<ul><li>▶ Energy</li><li>➡ Industrials</li><li>➡ Technology</li></ul>	Sensitive Communication Services	Consumer Cyclical Financial Services Real Estate	Sector Weightings  • Cyclical  Basic Materials	<ul> <li>1 mil Royal Dutch Shell PLC Class A</li> <li>341,059 Cellnex Telecom SA</li> <li>1 mil Goodman Group</li> <li>355,482 BNP Paribas</li> <li>102,705 Ferrari NV</li> </ul>
<b>20.4</b> 5.5 10.8 4.1	5.7 13.3 20.4	<b>44.2</b> 4.8	9.5 17.1 2.8	Stocks % <b>35.4</b> 6.0	PLC Class A SA
<b>0.96</b> 0.65 1.10 1.39	1.11 1.13 1.50	<b>1.17</b> 0.68	0.83 0.89 1.14	Rel Std Index <b>0.86</b> 0.76	1.89 1.88 1.87 1.81 1.79

=	LOI BIGHT STOCK	Objective.
-	Eoroian Otook	Objective:
SI	14.8 Years	Tenure:
⊒.	Multiple	Manager:
φ.	Hartford Mutual Funds	Family:
		operations

Potential Cap Gains Exp

Greater Europe Greater Asia

11.3 48.2 40.5

Americas Regional Exposure

Stocks %

Minimum Initial Purchase:	ISIN:	Ticker:	Base Currency:	
\$0	US4165	HIA0X	USD	

ncy:	USD
	HIAOX
	US4165286026
nitial Purchase:	\$0

Incept:

Total Assets:

\$1,222.42 mi

Purchase Constraints:

A 07-02-1990

## Return Bd Plan (USD) Metropolitan West Total

Performance U9-3U-2U21	30-2021				
Quarterly Returns	1st Otr	2nd Otr	3rd Otr	4th Otr	Total %
2019	3.15	3.27	2.26	0.28	9.23
2020	2.26	4.12	1.24	1.28	9.17
2021	-2.91	1.82	0.14		-1.01
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	0.26	6.21	3.59	4.18	4.16
Std 09-30-2021	0.26	I	3.59	4.18	4.16
Total Return	0.26	6.21	3.59	4.18	4.16
+/- Std Index	1.15	0.85	0.65	1.17	I
+/- Cat Index	0.05	0.64	0.29	0.72	
% Rank Cat	77	28	45	25	
No. in Cat	614	571	498	357	

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year 30-day SEC Yield 09-30-21 Performance Disclosure 7-day Yield 10-18-21 Subsidized 1.34 1.15 0.00

Unsubsidized

2010

2012

2014

2015

2016

2017

2018

2019

2020

within category)

11.53

11.54 10.27

0.45 2.47 9.94 2013

10.28 6.16 0.19

10.00

4.36 4.99

-2.48 -2.92 9.79 4.92 2011

6.01 7.33

0.60

-0.18

-1.35

-0.60 10.03 3.49 -0.05

-0.06

1.66 1.59 27

0.07 0.55

% Rank Cat +/- Category Index +/- Standard Index Total Return %

0.51 9.23

-0.30 0.25

2.56 -0.09 9.91

9.78 0.29 0.27 0.54

10.29

10.49 9.17

10.28 -1.01 09-21

> NAV/Price History

4

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

(if applicable) Morningstar metrics.

month-end, please call 800-241-4671 or visit www.mwamllc.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data

Bonds

US Stocks Cash

Asset Allocation % 08-**Portfolio Analysis** 

Non-US Stocks

Total Other/Not Clsfd

Equity Style

гвіде

### Front-End Load % Sales Charges Fees and Expenses

Deferred Load %	Z
Fund Expenses	
Management Fees %	0.3
12b1 Expense %	z
Net Expense Ratio %	0.3
Gross Expense Ratio %	0.3
Risk and Return Profile	

Fixed-Income Style

Small biM

ЧбіН

3.99 3.93 3.59 3.58 1.92 1.71 1.35 1.35

baM

12-Month Yield Potential Cap Gains Exp	R-Squared	Alpha	MPT Statistics	Sharpe Ratio	Mean	Standard Deviation		Morningstar Return	Morningstar Risk	Morningstar Rating™		Risk and Return Profile	Gross Expense Ratio %	Net Expense Ratio %	12b1 Expense %	Management Fees %
	1.02 96.28	0.74	Standard Index	1.41	6.21	3.65	3 Yr	+Avg	-Avg	<b>4★</b>	3 Yr 571 funds 498					
		Bloomberg US Universal TR USD 0.60	Best	0.75	3.59	3.32	5Yr	Avg	-Avg	3 <b>⊁</b>	5 Yr 498 funds 3!					
1.32% -0.30%	1.00 96.79	Bloomberg US versal TR USD 0.60	Best Fit Index	1.19	4.18	2.99	10 Yr	+Avg	-Avg	4⋆	10 Yr 357 funds		0.37	0.37	N	0.35

88 88

₽

Credit Quality Breakdown 06-30-2021 AAA

Below B

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Stocks %

### **Sold** 12-01-2020 Morningstar Analyst Rating™ Overall Morningstar Rating™ Core-Plus 571 US Fund Intermediate Bond Standard Index

88 g **=** 90 95

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97

92

<u>د</u> د

87

Bloomberg US

Agg Bond TR USD

Universal TR USD Bloomberg US

Category Index Core-Plus Bond **US Fund Intermediate** Morningstar Cat

:				
				8
				g <b>T</b>
10k	20k	40k	808	92
<ul><li>Standard Index</li><li>15,288</li></ul>	— Category Average 16,301	<ul> <li>Metropolitan West Total Return Bd Plan 17,529</li> </ul>	Growth of \$10,000	Fixed-Income Bond %

167	500	510	528	561	597	617	613	167   500   510   528   561   597   617   613   602   618	618	No. of Funds in Cat	
09-30-2021	-2021				Top	<b>Top Holdings</b> 08-31-2021	<b>s</b> 08-31	-2021			
31-202	_		Long %		Share	Chg	Share	Holdings:			Net Assets
		-6.72	0 6.53 0 07	13.25 0.01	since 08-20	21 A	mount	since Amount 0 Total Stocks , 1,673 08-2021 470% Turnover Ratio	oks , 1,673 Tota over Ratio	Amount 0 lotal Stocks , 1,673 lotal Fixed-Income, 470% Turnover Ratio	%
			0.00		袋		6 mil	Federal N	lational Mo	7,206 mil Federal National Mortgage Associat	8.00
	=		104 87		¥	6,73	3 mil	United S:	tates Treasu	6,733 mil United States Treasury Notes 0.125%	7.37

<b>is</b> 09-30-2021			Top Ho	Top Holdings 08-31-2021	1-2021	
08-31-2021 Net %	Long %	Short %	Share Chg	Share		Net A
	6.53	13.25	since	Amount	0 Total Stocks , 1,673 Total Fixed-Income,	
0.01	0.02	0.01	1202-00		470% Idiilovei nado	
0.00	0.00	0.00	袋	7,206 mil	Federal National Mortgage Associat	
104.81	104.82	0.01	袋	6,733 mil	United States Treasury Notes 0.125%	
1.90	1.90	0.00	袋	6,446 mil	Federal National Mortgage Associat	
100.00	113.27	13.27	<b>⊕</b>	5,369 mil	United States Treasury Notes 0.125%	
			袋	3,719 mil	United States Treasury Bonds 2%	
Portfolio Statistics		Rel Rel Index Cat	1	3,623 mil	United States Treasury Notes 0.88%	-
P/E Ratio TTM	24.1		<b>⊕</b>	3,609 mil	United States Treasury Notes 0.625%	
P/C Ratio I IM	17.2	1	①	3,278 mil	United States Treasury Notes 0.12%	
P/B Ratio I IM	2017/10		袋	3,273 mil	United States Treasury Notes 0.75%	
\$mil	201/102		袋	1,758 mil	United States Treasury Notes 1.25%	
			W	1.505 mil	Federal National Mortgage Associat	
Ava Eff Maturity		8 11	贷	1,193 mil	Government National Mortgage Assoc	
Avg Eff Duration Avg Wtd Coupon		6.04	<b>☆</b> ①	1,115 mil 1,092 mil	United States Treasury Bonds 2.38% United States Treasury Bonds 2.25%	
Avg Wtd Price		102.33	袋	1,097 mil	Federal National Mortgage Associat	

7.33 5.88 4.14

33

102.33	★ 1,097 mil Federal National Mortgage Associat	Nortgage Associat	1.22
	Sector Weightings	Stocks %	Rel Std Index
0	<b>ე</b> ₊ Cyclical	30.9	1
58 35 Solid	Basic Materials	2.1	
2 68	Consumer Cyclical	12.1	1
7.77	Financial Services	14.1	
15.00	Real Estate	2.6	I
2.79	√ Sensitive	47.1	I
0.72	Communication Services	11.3	
2.68	Energy	2.8	
0.01	Industrials	8.4	
Rel Std Index	Technology	24.7	
9	→ Defensive	22.0	I
1	Consumer Defensive	6.2	1
l	♣ Healthcare	13.3	1
	Utilities	2.5	

Operations	
Family:	Metropolitan West Funds
Manager:	Multiple
Tenure:	24.6 Years
Objective:	Corporate Bond - General

Minimum Initial Purchase:	ISIN:	Ticker:	Base Currency:
\$25 mil	US5929057645	MWTSX	USD

Greater Asia

Greater Europe Americas Regional Exposure

99.1 0.8 0.2

Total Assets:	Type:	Incept:	Purchase Constraints:

A 07-29-2011

\$86,391.91 mil

# Schroder USchroder .S. Small and Mid Cap Equity Trust

Share class 3 | Data as of 09.30.2020

# Fund objectives and investment policy

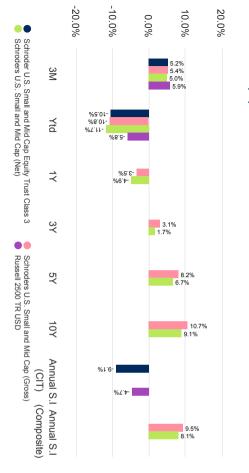
helped reduce volatility versus benchmarks and tends to offer a level of protection in down markets versus its benchmark within three categories; (mispriced growth), capital preservation potential (Steady Eddies) and capital growth (turnarounds). The combination has historically Seeks capital appreciation through a flexible core investment style. Stock selection driven by fundamental research. Portfolio construction built from stocks

authority over the management of, and the investments made, in the Trust. The Trust is part of a Collective Investment Trust operated by the Trustee. The SEI Trust Company (the "Trustee") serves as the Trustee of the Schroder US Small and Mid Cap Equity Trust (the "Trust") and maintains ultimate fiduciary The Trust is not a mutual fund, as defined under the investment company act of 1940, as amended. Trustee is a trust company organized under the laws of the Commonwealth of Pennsylvania and wholly owned subsidiary of SEI Investments Company (SEI).

# Share class performance (%)

Average Annualized 3 months YTD 1 year 3 years 5 years 10 years	3 months	YTD	1 year	3 years	5 years	10 years	Annual S. I. Annual S. I. (CIT) (Composite)	Annual S. I. (Composite)
Share class (Net)	5.21 -10.53 -	-10.53					-9.10	
Composite (Gross)	5.36	-10.76	-3.45	-10.76 -3.45 3.14 8.24	8.24	10.70		9.55
Composite (Net)	4.97	-11.74	-4.88	4.97 -11.74 -4.88 1.74 6.71 9.10	6.71	9.10		8.12
Benchmark	5.88	-5.82					-4.66	

## Performance (%)



# CIT inception: 12.16.2019; Composite inception: 12.10.2004;

otherwise indicated United States-based listed equities. Source: Morningstar, portfolio performance net of fees unless weighted index that includes the smallest 2, 500 companies covered in the Russell 3000 universe of stocks that cover the small and mid cap market capitalizations. The Russell 2500 is a market cap examination reports are available upon request. Index: The Russell 2500 Index features 2, 500 or loss when you sell your units. Performance for periods less than one year is not annualized. The deduction using the highest retail management fee of 0.75%. Actual fees paid by investors of the gross of fees, and net of fees, basis (collectively, "Representative Accounts"). Schroders has managed Shares, net of fees (the "Trust"), as well as the Schroder US SMID Cap Equity Composite, both on a examined for the periods January 1, 2008 to December 31, 2018. Verification and performance Investment Performance Standards GIPS® and has been independently verified for the periods performance information herein has been presented by the Trust's Investment Adviser at the future results. The principal value and investment return will fluctuate so that you may have a gain performance of the Trust. Performance shown reflects past performance, which is no guarantee of performance of the Trust and is not a guarantee of nor is it necessarily indicative of future Representative Account performance, the Representative Accounts do not represent historical Though the investment strategy employed by the Trust is materially similar to that of the Trust and those institutional accounts in the composite may be higher or lower than this amount. the Representative Accounts since December 10, 2004.Net of fees returns reflect a model fee based Performance shown above reflects that of the Schroder US Small and Mid Cap Equity Trust, Class 3 January 1, request of SEI Trust Company. GIPS Compliance: Schroders claims compliance with the Global 1996 to December 31, 2018. The performance of the Representative Accounts has been

# Portfolio facts & statistics

Please refer to	Price to earnings	Price to book	Return on equity	Total expense	Tracking error (%) (5y)	Active share (%)	Composite	Benchmark	Number of holdings	Weighted average market cap	Portfolio launch date	Portfolio manager	
	Portfolio: 24.2 Benchmark: 61.8	0.42	7.21	0.75%	4.3	91.7	Schroders U.S. Small and Mid Cap	Russell 2500 TR USD	90	Portfolio: 6.44 Benchmark: 3.90	12.16.2019	Robert Kaynor	

definitions. https://www.schroders.com/en/us/glossary/ for

Number of holdings and Price to earnings are based <sup>54</sup> on a quarterly lag.

# Schroder U .S. Small and Mid Cap Equity Trust

Share class 3 | Data as of 09.30.2020

# Risk considerations

risk of failure than larger companies and less liquidity. capitalization companies, which may include, for example, less public information, more limited financial resources and product lines, greater volatility, higher industry conditions. Investments in small and medium capitalization companies generally carry a greater risk than is customarily associated with larger including adverse economic and market conditions, prospects of stocks in the portfolio, changing interest rates, and real or perceived adverse competitive All investments involve risks including the risk of possible loss of principal. The market value of the portfolio may decline as a result of a number of factors

## Asset allocation



Holding name	%
Catalent Inc	2.2
Assurant Inc	2.2
Entegris Inc	1.8
Fortune Brands Home & Security Inc	1.8
Advance Auto Parts Inc	1.8
Masimo Corp	1.7
Terminix Global Holdings Inc	1.6
PerkinElmer Inc	1.6
Pentair PLC	1.6
PTC Inc	1.6

change over time. NOT FDIC INSURED | MAY LOSE VALUE | NO BANK GUARANTEE Source: Schroders. All data and statistics as of 09.30.2020. The percentages shown in the table are the weights, by market capitalization, of stocks and allocations held in the Trust's portfolio and/or the Index. May not add to 100% due to cash allocation and/or rounding. Portfolio composition is subject to

participant or investor as a primary basis for making an investment decision. The Trust is structured as a bank collective trust and, as such, is exempt from registration as an investment company under the Investment Company Act of 1940. The Trust is managed by SEI Trust Company, the trustee, based on the investment advice of Schroder Investment Management North America Inc. (SIMNA), the investment advicer to the Trust. and sub-advised by Schroder presentation does not constitute individual investment advice for a participant or investor, is only informational in nature and should not be used by a intending to comply with those regulations will need to provide the plan participants with additional information. The information provided in this described in the Department of Labor regulations under section 404(c), nor does it contain all of the disclosure required by Rule 404a-5. Plan sponsors Important information: Please note this material alone does not comply with all of the disclosure requirements for an ERISA "section 404(c) plan," as Investment Management North America Limited (SIMNA Ltd; collectively, SIMNA and SIMNA Ltd are referred to as "Schroders" herein). FS-CIT-USSMID-PS

Standard Index S&P 500 TR USD

USD Russell 1000 TR Category Index

> US Fund Large Blend Morningstar Cat

# Research I (USD) **Rowe Price U.S. Equity**

Performance 09-30-2027	-30-2021				
Quarterly Returns	1st Otr	2nd Otr	3rd Otr	4th Otr	Total %
2019	14.50	4.37	1.53	9.24	32.55
2020	-19.79	20.64	9.25	13.44	19.94
2021	5.51	8.79	0.74	1	15.62
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	31.17	16.60		I	17.72
Std 09-30-2021	31.17	I		I	17.72
Total Return	31.17	16.60	17.52	16.88	17.72
+/- Std Index	1.16	0.61	0.62	0.24	ı
+/- Cat Index	0.20	0.17	0.41	0.12	
% Rank Cat	35	17	10	7	
No. in Cat	1380	1257	1102	812	

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year 30-day SEC Yield Performance Disclosure 7-day Yield 10-18-21 Subsidized 0.00

32.55 30.93

36.68

NAV/Price History

2019

2020

09-21

1402 0.34 -0.06 -4.45

% Rank Cat +/- Category Index +/- Standard Index Total Return %

1.06

19.94 1.54

15.62 -0.30 42.41

Unsubsidized

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

(if applicable) Morningstar metrics.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-638-5660 or visit

Fees and Expenses	
Sales Charges	
Front-End Load %	Š
Deferred Load %	¥
Fund Expenses	
Management Fees %	0.32
12b1 Expense %	N
Net Expense Ratio %	0.35
Gross Expense Ratio %	0.35

36

KISK and Keturn Prome			
	3 Yr	5Yr	10 Yr
	1257 funds 1102 funds	funds	812 funds
Morningstar Rating™	4 <b>★</b>	5≵	5☆
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	+Avg	High	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	19.27	15.50	13.58
Mean	16.60	17.52	16.88
Sharpe Ratio	0.84	1.05	1.18
MPT Statistics	Standard Index	S&P B	Best Fit Index
Alpha	0.26		0.26
Beta	1.02		1.02
R-Squared	99.75		99.75
12-Month Yield			
Potential Cap Gains Exp			29.52%

			-							_	ő
	13.30 -1.76 -2.80	2010	1			99					d on pre
	1.29 -0.82 -0.21	2011		<b>)</b>		98	08-31-2021	€ blog	Rating	Morni	-inceptio
	15.99 -0.01 -0.43	2012		}		99	021	<u>۔</u>	M	ıgstar O	n returns
	32.73 0.34 -0.38	2013		1		99			Rating™	uantitat	. Please
	12.21 -1.48 -1.03	2014		1		99				ive	read disc
	2.90 1.52 1.99	2015		4		99		1,257 U	***	0verall	closure to
	10.24 -1.72 -1.82	2016		<b>\</b>		99		S Fund L	,	Mornin	or more II
3	23.85 2.02 2.17	26.05			I	99		1,257 US Fund Large Blend		Overall Morningstar Rating™	sed on pre-inception returns. Please read disclosure for more information.
3	-4.45 -0.06 0.34	2018			$\langle \rangle$	100		buć		⊤ting™	)n.

: 20k

<u>,</u>

Category Average 39,058
Standard Index 48,951

4

Performance Quartile (within category)

88

99

ē **1** 

Investment Style Equity Stocks %

6 8 8 6 8 8 6 8 6 8 6

Growth of \$10,000

4

T. Rowe Price U.S. I Research I

). Equity

48,920

-2.80 -0.21 -	1 1 8	-1.03 1.99 	9 -1.82	2.17 12 1396	0.34 28 1402	1.12 12 1387	-1.03 26 1363	0.43 	+/- Category Index % Rank Cat No. of Funds in Cat
Portfolio Analysis 09-30-202	<b>s</b> 09-30-2021			Тор	<b>Top Holdings</b> 06-30-2021	06-30-2	021		
Asset Allocation % 06-30-2021 Cash			δ		Chg SI Ami	Share Ho Amount 24 36	Holdings: 248 Total Stocks , 1 36% Turnover Ratio	ocks , 1 Total er Ratio	Holdings : 248 Total Stocks , 1 Total Fixed-Income, 36% Tumover Ratio
US Stocks Non-US Stocks	96 2	96.98 96.98 2.67 2.67	7 0.00 7 0.00				Microsoft Corp	Corp	
Bonds	0			_	ω		Apple Inc		
Other/Not Clsfd	0				95,810		Amazon.com Inc	om Inc	
Total	100.00	⇒ :			89,720		phabet	Alphabet Inc Class C	
2	and the Gradient	`	2	_	617,226		cebook	Facebook Inc Class A	
Equity Style  Value Blend Growth	Portfolio Statistics	Avg		<b>+</b>	51,843		phabet	Alphabet Inc Class A	
ŗэú	P/E Ratio TTM	25.2		⊕	456,692		Visa Inc Class A	lass A	
de y	P/C Ratio I IM	18.6		<b>⊕</b>	2	2 mil W	Wells Fargo & Co	go & Co	
rs Pil	Geo Avg Mkt Cap	ap 197192	0.98 0.77	•	2 mil		Bank of Americ	Bank of America Corp	р
	1			D :	314 989		rkshire	Hathaway	Berkshire Hathaway Inc Class B
Fixed-Income Style	Ave fift Maturi			<b>(</b>	449,164		xas Inst	Texas Instruments Inc	С
Ltd Mod Ext	Avg Eff Duration	5 ×	1 1	· ·	_		omcast (	Comcast Corp Class A	A
цбі	Avg Wtd Coupon	ъ :	ı	•	104,998		NVIDIA Corp	orp	
paM	Avg Wtd Price		1	•	332,155		lesforce	Salesforce.com Inc	
мор				Secto	Sector Weightings	ıgs			Stocks %
Credit Quality Breakdown	down —		Bond %	ے	Cyclical				31.1
AAA ,			1	þ	Basic Materials	terials			1.8
AA			ı	Þ	Consumer Cyclical	Cyclica	=		12.5
Α			ı	1	Financial Services	Service	S		14.4
BBB			1	Đ	Real Estate	ē			2.3
BB			ı	<b>\</b>	Sensitive				47.6
В				#0	Communication Services	cation S	ervices		12.2
Below B			ı	<u>•</u>	Energy				2.4
NR			ı	٥	Industrials	S			7.4
Regional Exposure	Stor	Stocks %	Rel Std Index		Technology	¥			25.6
Amoricas	0.00	07 л Э	0.00	ţ	Defensive	,			21.4
Americas		9/.5	0.98	7			Đ.		သ ၁٦
Greater Europe		2.5	3.11	ı	Onelima	r Defens	o IV C		0.0
Groator Asia					Consumer Defensive	e Defens			130

Objective: Manager: Family:

Growth 6.8 Years Multiple T. Rowe Price

ISIN:

Minimum Initial Purchase:

\$1 mil PCCOX OSD

Total Assets:

\$8,225.99 mi

US87282F1021

Incept:

11-29-2016

Purchase Constraints:

Base Currency:

Tenure:

Release date 09-30-2021 Page 5 of 32

# Index Instl (USD) Vanguard Extended Market

Performance 09

S&P 500 TR USD

Standard Index

Russell Mid Cap Growth TR USD Category Index

Growth US Fund Mid-Cap Morningstar Cat

Vanguard Extended Market

0	лял	9	12.32 11.88	42.33	42.33	1 Yr 42.33	7.79	-27.99	15.99	1st Otr	)9-30-2021
c L	л/0	88	-0.33 -3.48	15.66	I	3 Yr 15.66	7.12	31.15	3.04	2nd Otr	
100	705	73	-0.48 -2.85	16.42	16.42	5 Yr 16.42	-3.27	9.87	-1.60	3rd Otr	
,	385	54	-0.25 -1.16	16.38	16.38	10 Yr 16.38		27.44	8.89	4th Otr	
				9.90	9.90	Incept 9.90	11.69	32.23	28.05	Total %	
2010				}						100	
2011				Ì						100	
2012					}					100	
2013					Í	<b>N</b>				100	
2014					•	1				100	
2015						)				<b>1</b> 0	
2016					- 1					98	
2017						$/\!\!/$				98	
2018										97	
2019						}				97	
2020						~				100	
09-21							1			100	
	_		4	1 R		20k .	<del>4</del> -		^		
History	(within category)	Performance Quartile		Standard Index 48,951		49,400  Category Average	Vanguard Extended Index Inst!	Growth of \$10,000	O COCKO 70	Equity Stocks %	Investment Style

The antonomy data anotad a								
does not guarantee future results. The investment return and	the performance data quoted represents past performance and	Portfolio Analysis 08-31-2027	s 08-31-2021					
principal value of an investmen	principal value of an investment will fluctuate; thus an investor's	Asset Allocation %	Net %	Long % Short %	Chg			Net Assets
shares, when sold or redeemed	shares, when sold or redeemed, may be worth more or less than	Cash	0.01	0.01 0.00	07-2021	Amount 3,502 Turnover Ratio	Total Fixed-income,	%
their original cost.		US Stocks	98.88	98.88 0.00		_	>	1 00
Current performance may be lower or higher than return data	wer or higher than return data	Non-US Stocks	1.10				1	1
quoted herein. For performance	quoted herein. For performance data current to the most recent	Bonds	0.00	0.00 0.00				5.03
month-end, please call 888-809	month-end, please call 888-809-8102 or visit www.vanguard.com.	Other/Not Clsfd	0.00	0.00 0.00	①	14 mil Snap Inc Class A		0.91
Fees and Expenses		Total	100.00	100.00 0.00		3 mil Zoom Video Communic	munications Inc	0.78
Sales Charges		,		-		2 mil Twilio Inc Class A	P	0.74
Front-End Load %	NA	Equity Style	Portiolio Statistics	Avg Index Cat	① 2	21 mil Uber Technologies Inc	es Inc	0.73
Deferred Load %	NA	_	P/E Ratio TTM		1	3 mil DocuSign Inc		
;		əfi.	P/C Ratio TTM	0.85	1		dings Inc Class A	0.71
Management Table 0'		biM		0.73			S A	0.65
12h1 Expense %	NA NA	llsm2	\$mil	0.04 0.43		12 mil Marvell Technology Inc	gy Inc	0.64
Net Expense Ratio %	0.05	!   : !			1	2 mil Lululemon Athletica Inc	ica Inc	0.60
Gross Expense Ratio %	0.05	id-IIICOII	Ava Eff Maturity	I	•	2 mil Veeva Systems Inc Cla	nc Class A	0.58
Risk and Return Profile		iH mion	Avg Eff Duration	I			ks Inc	0.57
	3 Yr 5 Yr 10 Yr	ı yê	Avg Wtd Coupon	4.00			linary Shares	0.47
	495 funds 386	beM	Avg Wtd Price		1	4 mil Match Group Inc		0.4/
Morningstar Rating'''	- 2 *	мод			Sector Weightings	tings	Stocks %	Rel Std Index
Morningstar Boturn		Coulit Ouglitu Brook		Donal o	Դ Cyclical	_	36.5	1.18
Morning and Hermin	קיים פיים			- Ning	Basic Materials	aterials	3.3	1.55
		AA ?			<b>♪</b> Consum	Consumer Cyclical	11.4	0.94
Standard Deviation	20.41	D			Financia	Financial Services	13.3	0.94
Mean	16.42 1	BBB		1	Real Estate	ate	8.5	3.30
Snarpe напо	U.bb U.8U U.93	BB			₩ Sensitive	ē	44.8	0.95
MPT Statistics	Standard Index Best Fit Index	В		1	<b>■</b> Commur	Communication Services	6.9	0.61
	Morningstar US	Below B			Energy		2.3	0.82
	USD Small Bro Grt ext I.R	NR				als	11.6	1.38
Alpha	-3.05 3.58	Regional Exposure	Stocks %	Rel Std Index	Technology	ogy	24.1	0.98
Beta		Americas	99.2	1.00	→ Defensive	ve	18.6	0.85
R-Squared	88.44 97.29	Greater Europe	0.6	0.76	Consum	Consumer Defensive	3.0	0.48
12-Month Yield	1.17%	Greater Asia	0.2	1.20	→ Healthcare	are	13.9	1.04
Potential Cap Gains Exp	30.39%				Utilities		1.7	0.70

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Objective:

Growth 23.8 Years Multiple Vanguard

Tenure:

Family:

Manager:

Ticker: ISIN:

> VIEIX OSD

Incept:

07-07-1997

Purchase Constraints:

Minimum Initial Purchase:

\$5 mil

Total Assets:

\$17,881.08 mil

US9229088847

Base Currency:

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year

(if applicable) Morningstar metrics.

30-day SEC Yield 10-15-21

0.78

0.78

12.52 41.27 27.59

-3.57

18.50 45.86

62.75 38.42 6.04 2.68

> 66.60 -6.13 7.56

63.58 -4.62 -3.24

> 16.15 72.72

75.69 -9.35

28.05 95.60

124.74 32.23 13.83 -3.36

138.30 11.69

84.75 18.12 -3.71 -7.15

1.20

-1.92 -5.69 39.34

2.70 2.50

-4.34

-3.04

8.82 4.19

-4.60 -4.97

-7.42 -3.43

2.08 -4.24

602

No. of Funds in Cat % Rank Cat +/- Category Index +/- Standard Index Total Return % NAV/Price

Performance Disclosure

7-day Yield

Subsidized

Unsubsidized

+/- Cat Index +/- Std Index Total Return Std 09-30-2021 Load-adj Mthly

No. in Cat % Rank Cat 2021 2020 2019 Quarterly Returns

Trailing Returns



Release date 09-30-2021 Page 6 of 32

# Vanguard Institutional Index (USD)

Morningstar Analyst Rating™ Overall Morningstar Rating™

★★★★★

03-01-2021

1,257 US Fund Large Blend

Standard Index S&P 500 TR USD

USD

Russell 1000 TR Category Index

US Fund Large Blend Morningstar Cat

- (000)		000	_					
Performance 09-30-2021		_		<u> </u>	<u> </u>	_	Investment Style	
	2nd Qtr 3rd Qtr 4th Qtr Total %	100 100	100 100 100	100 100 1	100 100 100	100 100	Equity Stocks %	
13.65	1.69 9.06	++					Growth of \$10,000	
2021 6.18	8.54 0.57 — 15.90					60k	Vanguard Institutional Index I	ndex I
Trailing Returns 1 Yr	3 Yr 5 Yr 10 Yr Incept					ţ	48,818 — Category Average	
29.98	16.87 16.61	)		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		100	— Standard Index	
29.98	16.61					10k	48,951	
+/- Std Index -0.03 +/- Cat Index -0.98	-0.02 -0.03 -0.03 — -0.45 -0.25 -0.15 —							
% Rank Cat 49	- 1				I I I		Performance Quartile	
No. in Cat 1380	1257 1102 812	2010 2011	2012 2013 2014	6	2017 2018 2019	2020 09-21	History	
7 Jan Wald	Subsidized Unsubsidized	115.04	169.28 188.67	203.83	227.55	331.47 3	NAV/Price	
30-day SEC Yield 10-15-21	1.29 1.31	15.05 2.09 -0.02 -0.02	15.98 32.35 13.65 -0.02 -0.04 -0.04	1.37   11.93   21 -0.01   -0.03   -0	21.79 -4.42 31.46 -0.04 -0.04 -0.02	18.39 15.90 -0.01 -0.02	Total Return % +/- Standard Index	
Performance Disclosure The Overall Morningstar Rating	erformance Disclosure The Overall Morningstar Rating is based on risk-adjusted returns,	0.59		-0.12 ( 27		-2.57 37	+/- Category Index % Rank Cat	
(if applicable) Morningstar metrics:	uerved non a weighted average of the univer, the composition of applicable) Morningstar metrics.	2010   1786	1686   1559   1568	1606   1409   1	1396   1402   1387	1363   1415	No. of Funds in Cat	
does not guarantee future resu	does not guarantee future results. The investment return and	Portfolio Analysis 08-31-2021	Not %	Chort %	Share Cha Share	Holdings:		Assets
shares, when sold or redeemed	shares, when sold or redeemed, may be worth more or less than	Cash			Amount	<ul> <li>505 Total Stocks , 0 Total Fixed-Income,</li> <li>4% Turnover Ratio</li> </ul>		%
mer original cost.  Current performance may be lower or higher than return data  custod basis.	wer or higher than return data	Non-US Stocks	1.04	1.04 0.00	122 mil 58 mil	Apple Inc Microsoft Corp		6.21 5.93
month-end, please call 888-80:	month-end, please call 888-809-8102 or visit www.vanguard.com.	Other/Not Clsfd	0.00			Amazon.com Inc		3.88
Fees and Expenses Sales Charges		Total	_	0 0	① ① 2 mil	Alphabet Inc Class A		2.27
Front-End Load % Deferred Load %	NA NA	Value Blend Growth	P/E Ratio TTM	Avg Index Cat 25.3 1.05 1.14	① ① 2 mil 6 mil	Alphabet Inc Class C Tesla Inc		2.16
Fund Expenses		biM eg				NVIDIA Corp	ם יייים	1.46
Management Fees %	0.03	llsm2	Geo Avg Mkt Cap 214805 \$mil	1.06	① 23 mil	JPMorgan Chase & Co	0	1.26
Net Expense Ratio %	0.04	Fixed Income Style				Johnson & Johnson		1.19
Gross Expense Ratio %	0.04	Ltd Mod Ext	Avg Eff Maturity	I		UnitedHealth Group Inc	го	1.03
Risk and Return Profile	3 Yr 5 Yr 10 Yr		Avg Eff Duration Avg Wtd Coupon		① ① 19 mil	Procter & Gamble Co		0.91
Morningstor Dating TM	1102 funds 812	l bel	Avg Wtd Price		( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	The motion plant inc		0.90
Worningstar Kating Morningstar Risk	4* 4* 5* Avg Avg Avg	мот						Rel Std Index
Morningstar Return		Credit Quality Breakdown	kdown —	Bond %	Basic Materials	Īs	2.2	1.03
		AAA AA		1 1		lical	11.7	0.97
Standard Deviation Mean	18.81 15.20 13.26 15.97 16.87 16.61	A		1	Financial Services	ices	13.9	0.98
Sharpe Ratio	1.03	BB BB					47.4	1.01
MPT Statistics	Standard Index Best Fit Index	В		1	Communication Services	n Services	11.5	1.02
Alpho	SS SS	Below B		I			2.4	0.87
Beta	1.00 1.00	N			Technology		8.5 25.0	1.02
R-Squared	15	Regional Exposure	Stocks %	Rel Std Index			22.2	1.01
12-Month Yield Potential Cap Gains Exp	1.34% 60.56%	Greater Europe	0.8	1.02	Consumer Defensive Healthcare	ensive	6.2 13.5	1.00 1.01
		Greater Asia	U.Z	1.06	Utilities		2.5	1.02
<b>Operations</b> Family: Var	Vanguard	Base Currency:	USD		Purchase Constraints:	าts:		
91.	Multiple	Ticker:	VINIX	007	Incept:		07-31-1990 NATE	
5	X Voore	7.	11/2/2/2/	TITI /	VDD:	N=		

38

Objective:

Growth and Income 20.8 Years

ISIN:

Minimum Initial Purchase:

\$5 mil US9220401007

Total Assets:

\$281,279.82 mil

Tenure:

# 2015 Instl (USD) Vanguard Instl Trgt Retire

Performance 09-30-2021 

Quarterly Returns	1st Otr	2nd Otr	3rd Otr	4th Otr	Total %
2019	6.49	3.05	1.37	3.27	14.88
2020	-7.39	8.92	3.45	5.82	10.42
2021	0.37	3.41	-0.16		3.62
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	9.65	7.82	7.21	I	6.38
Std 09-30-2021	9.65	1	7.21	I	6.38
Total Return	9.65	7.82	7.21	1	6.38
+/- Std Index	-7.80	-2.24	-2.21		
+/- Cat Index	-3.20	-1.39	-0.73		
% Rank Cat	97	76	75	I	
No. in Cat	116	110	76		

Performance Disclosure
The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year 30-day SEC Yield 09-30-21 7-day Yield 1.56

Subsidized

Unsubsidized

1.45

-0.83 51

11.50 -3.16 0.11 47

-4.14 -1.41 14.88

10.42 -2.40 -2.25 71

-1.24 3.62 -2.91

Performance Quartile (within category)

0.63 17 -2.91 1.85

65

% Rank Cat +/- Category Index +/- Standard Index Total Return %

닯

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than The performance data quoted represents past performance and does not guarantee future results. The investment return and their original cost.

Portfolio Analysis 08-31-2021

(if applicable) Morningstar metrics.

d.com ænt

Fees and Expenses	month-end, please call 800-662-7447 or visit www.vanguara	quoted herein. For performance data current to the most reco	Current performance may be lower or higher than return date
-------------------	---	--	---

Front-End Load %	NA
Deferred Load %	NA
Fund Expenses	
Management Fees %	0.00
12b1 Expense %	NA
Net Expense Ratio %	0.09
Gross Expense Ratio %	0.09
Risk and Return Profile	

Fix |

15.36%			Potential Cap Gains Exp
1.52%			12-Month Yield
99.11	72	96.72	R-Squared
0.93	0.63	0.	Beta
-0.34	0.97	0.	Alpha
Mod Con Tgt Alloc NR USD	Mo		
Best Fit Index Morningstar US		Standard Index	MPT Statistics
) 	1.00	0.92	Sharpe Ratio
21	7.21	7.82	Mean
99 —	5.99	7.36	Standard Deviation
5 Yr 10 Yr	5	3 Yr	
/g —	-Avg	-Avg	Morningstar Return
× 	Low	Low	Morningstar Risk
*	3★	3 <b>★</b>	Morningstar Rating <sup>™</sup>
ds 44 funds	76 funds	110 funds	
	,	2	IIISK GIIG IIC WIII I IOIIIC
			Rick and Return Profile
0.09			Gross Expense Ratio %
0.09			Net Expense Ratio %
NA			12b1 Expense %
0.00			Management Fees %
			Fund Expenses

US Fund Target-Date **Morningstar Cat** 

Page 7 of 32

Vanguard Instl Trgt Retire 2015 Instl 14,849

Category Average 14,799
Standard Index

Fixed-Income Style  Ltd. Mod Ed Avg Eff Matu  Ltd. Mod Ed Avg Wtd Coul  AAAA  AAA  Total 10  Total 10  Total 10  Total PP/E Ratio TTN  P/E Ratio TTN  Avg Eff Dratu  Avg Eff Dratu  Avg Wtd Price  Avg Wtd Price  Avg Wtd Price  Tredit Quality Breakdown 08-31-2021	66.59 0.49 100.00 Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM P/B Ratio TTM See Avg Mkt Cap smil Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price Avg Wtd Price	66.60 0.49 100.05 Port Rel Avg Index 20.0 1.14 13.6 1.10 2.7 1.15 69387 1.53	그 또! 그 ! ! !
Von-US Stocks	12.94	12.94	0.00
Non-US Stocks	12.94	12.94	0.00
Jon-US Stocks	12.94	12.94	0.00
onds	66.59	66.60	0.02
Other/Not Clsfd	0.49	0.49	0.00
otal	100.00	100.05	0.05
quity Style	Portfolio Statistics		
Blend	D/E Datia TTM		
	P/E Ratio I IIVI		
ət	P/C Ratio I IM		
ÞiM	P/B Ratio TTM		
llsm2	Geo Avg Mkt Cap \$mil		
ixed-Income Style			3
Mod	Avg Eff Maturity		6.88
ıgiH	Avg Eff Duration		5.59
	Avg Wtd Coupon		1.86
pəM	Avg Wtd Price		108.45
MOT			
redit Quality Break	down 08-31-2021		Bond %
ĀA			78.39
Þ			2.22
-			3
			۵. ن

ed-Income Style Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon 1.86 Avg Wtd Price 108.45  dit Quality Breakdown 08:31-2021 Bond %	
---	--

Credit Quality Breakdown 08-31-2021	1-2021	Bond %
AAA		78.39
AA		2.22
P		8.39
BBB		11.00
BB		0.00
В		0.00
Below B		0.01
NR		0.01
Regional Exposure	Stocks %	Rel Std Index
Americas	63.6	1.03
Greater Europe	17.8	0.99
Greater Asia	18.6	0.93

Rel Std Index	Stocks %		ghtings	Sector Weightings
12.82	68 mil Vanguard Total Intl Stock Index Inv	Vanguar	68 mil	1
15.43	Vanguard Total Intl Bd II Idx Admi	Vanguar	85 mil	•
15.57	Vanguard Shrt-Term Infl-Prot Sec I	Vanguar	66 mil	<b>⊕</b>
19.43	Vanguard Total Stock Market ldx I	Vanguar	19 mil	1
36.20	Vanguard Total Bond Market II ldx	Vanguar	359 mil	<b>⊕</b>
%	Amount 10,117 Total Stocks , 18,272 Total Fixed-Income, 24% Turnover Ratio	10,117 Total Stocks 24% Turnover Ratio	Amount	since 07-2021
Net Assets		Holdings:	Share	Share Chg
	116 No. of Funds in Cat	118	128	122   142   128   118   116

68 mil Vanguard Total Intl Stock Index Inv	Stock Index Inv	12.82
ctor Weightings	Stocks %	Rel Std Index 39
Cyclical	35.7	0.91
Basic Materials	4.9	0.97
Consumer Cyclical	11.6	1.10
Financial Services	15.5	0.96
Real Estate	3.7	0.50
Sensitive	43.2	1.13
Communication Services	9.0	1.32
Energy	3.2	0.76
Industrials	10.8	0.94
Technology	20.3	1.27
Defensive	21.0	0.94
Consumer Defensive	6.4	0.89
Healthcare	12.0	1.00
Utilities	2.6	0.82

Asset Allocation	6.3 Years	Multiple	Vanguard
Minimum Initial Purchase:	ISIN:	Ticker:	Base Currency:
: \$5 mil	US92202E8131	VITVX	USD
Total Assets:	Туре:	Incept:	Purchase Constraints:
\$10,933.73 m	MF	06-26-2015	I

Operations
Family:

Objective: Manager:

Tenure:

33.73 mil

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# **2020 Instl (USD)** Vanguard Instl Trgt Retire

No. in Cat +/- Cat Index +/- Std Index Std 09-30-2021 Load-adj Mthly 2021 2020 2019 Quarterly Returns % Rank Cat Total Return Trailing Returns Performance 09-30-2021 -10.74 1st Otr 13.43 13.43 -0.72 13.43 -4.02 1.30 7.85 174 2nd Otr 11.43 -1.01 -0.66 9.05 9.05 4.21 3.22 161 3 Υ 37 3rd Qtr 1.20 4.46 -0.77 -0.40 0.06 8.64 8.64 8.64 122 5 Yr 30 4th Otr 7.88 4.47 10 Yr Total % 17.69 12.09 5.14 Incept 7.47 7.47 7.47

adjusted returns, ive-, and 10-year	is based on risk- e of the three-, fi	Performance Disclosure The Overall Morningstar flating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year
1.50	1.55	30-day SEC Yield 09-30-21
		7-day Yield
Unsubsidized	Subsidized	

2010

The performance data quoted represents past performance and does not guarantee future results. The investment return and (if applicable) Morningstar metrics.

Portfolio Analysis 08-31-2021

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than Current performance may be lower or higher than return data their original cost.

month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent **Fees and Expenses** 

### **Deferred Load %** Front-End Load % Sales Charges ž ₹

70000			3
Fund Expenses			
Management Fees %			0.00
12b1 Expense %			Z.
Net Expense Ratio %			0.0
Gross Expense Ratio %			0.0
<b>Risk and Return Profile</b>			
	3 Yr	5Yr	10 Y
	161 funds	122 funds	66 funa
Morningstar Rating™	3 <b>★</b>	<b>4★</b>	ı
Morningstar Risk	Avg	Avg	1
Morningstar Return	Avg	+Avg	ı
	3 Yr	5Yr	10 Y
Standard Deviation	9.76	7.88	ı
Mean	20.5	NA Q	ı

			Operations
16.99%			Potential Cap Gains Exp
1.56%			12-Month Yield
99.32		98.85	R-Squared
0.76		0.84	Beta
0.66		0.34	Alpha
TR USD			
Lifetime Mod 2030	Lifetime		
Best Fit Index	Be	Standard Index	MPT Statistics
	0.95	0.83	Sharpe Ratio
	8.64	9.05	Mean
	7.88	9.76	Standard Deviation
10 Yr	5Yr	3 Yr	
	+Avg	Avg	Morningstar Return
	Avg	Avg	Morningstar Risk
1	4	3 <b>★</b>	Morningstar Rating <sup>™</sup>
66 funds	funds	161 funds 122	!
10 Yr	5Yr	3 Yr	
			Risk and Return Profile
0.09			Gross Expense Ratio %
0.09			Net Expense Ratio %
NA			12b1 Expense %
0.00			Management Fees %

88 88

							- 1			- 1			: :	:					
	ı				2011												03-03-2021	<u>S</u>	Morni
1	ı				2012									I			021	Yer T	ngstar A
	ı	1			2013														nalyst F
	ı	1			2014									ı					Morningstar Analyst Rating™ Overall Morningstar Rating™ Standard Index
	ı	1		19.19	2015			4	) )					41		2020	161 US	***	0verall
25	-0.62	-1.53	7.04	20.14	2016									42			161 US Fund Target-Date		Mornin
15	1.34	-0.53	14.13	22.53	2017				\					4			rget-Dat		gstar Ra
40	-0.04	0.55	-4.21	21.03	2018									47					ıting™
26	-0.04	-1.34	17.69	24.11	2019				1					8			Tgt Risk TR USD	Morning	Standar
43	-1.23	-0.74	12.09	26.25	2020				1					49			TR USD	Morningstar Mod	d Index
1	-0.10	-1.39	5.14	27.60	09-21		4	Ī		20k	ģ	JOK	80,	52 100k		TR USD		d Morningstar	Category Index
% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Q (within category)		16,468	Standar	— Cate	2020 In 15,864	Van	Growth of \$10,000	Bond %	Investment Style Fixed-Income		10d 2020	ar	Index
at	ory Index	ard Index	ırn %	w.		Performance Quartile (within category)		68	Standard Index	Category Average	2020 Insti 15,864	Vanguard Instl Trgt Retire	f \$10,000		n <b>t Style</b> ome		2020	US Fund Target-Date	Morningstar Cat

Asset Allocation % Cash	Net % 0.59	Long % 0.62	Sh	ort % Shar 0.03 since 07-2
Non-US Stocks	18.74	18.74		•
Bonds	52.45	52.46		0.01
Other/Not Clsfd	0.42	0.42		0.00 ⊕
Total	100.00	100.05		0.05 Đ Đ
Equity Style	Portfolio Statistics		Rel	]     €
Value Blend Growth	P/E Ratio TTM			
эбле	P/C Ratio TTM	13.5		
biM	P/B Ratio TTM		1.14 0.	
llsm2	Geo Avg Mkt Cap \$mil	69552	1.54 0.	0.96 <b>1.</b>
Fixed-Income Style				  E
Ltd Mod Ext	Avg Eff Maturity		7.	7.29
ńgiH	Avg Eff Duration		→ i2u	5.87
beM	Avg Wtd Price		108.53	: ::: ::::::::::::::::::::::::::::::::
гом				
Credit Quality Breakdown 08-31-2021	lown 08-31-2021		Bond %	; 1 1
AAA			76.30	:≅ 3 17
AA			2:	2.43
>			'n	9.20

Fixed						Value	-
-Inco						Value Blend Growth	
Fixed-Income Style						Growth	
tyle	llem2	3	biM	абл	?7		
	\$mil	Geo Avg Mkt Cap	P/B Ratio TTM	P/C Ratio TTM	P/E Katio I IIVI		
		69552	2.7	13.5	20.0	PV9	^
		1.54	1.14	1.10	. 14	xapm	
3		0.96	0.97	0.98	70.1	, 8 E	2

			Ξ.			_			횬	
			Cual					Mod	in co	
			lity B					Ext	d-Income Style	
			reak	гом	baM	ч	giH		γe	
			it Quality Breakdown 08-31-2021		Avg Wtd Price	Avg Wtd Coupon	Avg Eff Duration	Avg Eff Maturity		
12.06	2.43 9.20	76.30	Bond %		108.53	1.97	5.87	7.29		

—   221   234   250   233   178   174 No. of Funds in Cat    No. of Funds in Cat   No. of Funds in Cat		2		_	-	1.02	
Share Chg Share Holdings:  Share Chg Share Holdings:  Or-2021 24% Tumover Ratio  ⊕ 898 mil Vanguard Total Stock Market II ldx  ⊕ 81 mil Vanguard Total Stock Market ldx I  ⊕ 290 mil Vanguard Total Int Stock Index Inv  ⊕ 211 mil Vanguard Shrt-Term Infl-Prot Sec I	Rel Std Index	Stocks %		htings	Sector Weig	1 no	vg Inde
234 250 233 178 1774 No. of Funds in Cat  Share Chg Share Holdings: Net since Amount 10.616 Total Stocks , 18,035 Total Fixed-Income, 07-2021 24% Tumover Ratio  ⊕ 898 mil Vanguard Total Bond Market III dx  ⊕ 81 mil Vanguard Total Stock Market ldx I  ⊕ 290 mil Vanguard Total Intl Stock Index Inv  ⊕ 211 mil Vanguard Total Intl Bd II ldx Admi  ⊕ 117 mil Vanguard Shrt-Term Infl-Prot Sec I						Rel	ort Re
234   250   233   178   174 No. of Funds in Cat  Share Chg Share Holdings: Since Amount 10,516 Total Stocks , 18,035 Total Fixed-Income, 07-2021 24% Tumover Ratio ⊕ 898 mil Vanguard Total Bond Market II ldx ⊕ 81 mil Vanguard Total Stock Market Idx I ⊕ 290 mil Vanguard Total Intl Stock Index Inv 211 mil Vanguard Total Intl Bd II ldx Admi	9.34	t-Term Infl-Prot Sec I	/anguard Shr	17 mil \			
234   250   233   178   174 No. of Funds in Cat  Share Chg Share Holdings: Since Amount 10.616 Total Stocks , 18,035 Total Fixed-Income, 07-2021 24% Turnover Ratio ⊕ 898 mil Vanguard Total Bond Market II ldx ⊕ 81 mil Vanguard Total Stock Market ldx I ⊕ 290 mil Vanguard Total Intl Stock Index Inv	12.98	al Intl Bd II Idx Admi	/anguard Tota	11 mil \		0.05	0.05
234 250 233 178 174 No. of Funds in Cat  Share Chg Share Holdings: since Amount 10,616 Total Stocks , 18,035 Total Fixed-Income, 07-2021 24% Turnover Ratio  888 mil Vanguard Total Bond Market II Idx  Stock Market Idx I	18.62	al Intl Stock Index Inv	/anguard Tota	90 mil \		0.00	0.42
234 250 233 178 174 No. of Funds in Cat  Share Chg Share Holdings: since Amount 10,616 Total Stocks , 18,035 Total Fixed-Income, 07-2021 24% Turnover Ratio  898 mil Vanguard Total Bond Market II Idx	27.89	al Stock Market Idx I	/anguard Tota			0.01	2.46
234 250 233 178 174 No. of Funds in Cat  Share Chg Share Holdings: since Amount 10.616 Total Stocks , 18.035 Total Fixed-Income, 07-2021 24% Turnover Ratio	30.65	al Bond Market II Idx	/anguard Tota			0.00	8.74
234   250   233   178   174 No. of Funds in Cat   Share Chg		tio	4% Turnover Ra	N	07-2021	0 0.0	7.80
234   250   233   178   174 No. of Funds in Cat	Net Assets %	ks , 18,035 Total Fixed-Income,	loldings : 0,616 Total Stoc	Share F Amount 1	Share Chg since	Short %	o ng S %
234 250 233 178 174					!		
234 250 233 178 174			-	-	-	-	_
			178 17	233	234 250	221	1

	V
35.7	0.91
4.9	0.97
11.7	1.11
15.4	0.95
3.7	0.50
43.3	1.13
9.0	1.32
3.2	0.76
10.8	0.94
20.3	1.27
21.1	0.94
6.5	0.90
12.0	1.00
2.6	0.82
	35,7 4,9 11.7 15.4 3.7 433 9.0 3.2 10.8 20.3 21.1 6.5 12.0 2.6

Asset Allocation	6.3 Years	Multiple	Vanguard
Minimum Initial Purchase:	ISIN:	Ticker:	Base Currency:
\$5 mil	US92202E7976	VITWX	USD
Total Assets:	Туре:	Incept:	Purchase Constraints:
\$32,374.24 mil	MF	06-26-2015	I

Family:

Greater Europe Greater Asia

Americas Regional Exposure

Stocks %

Rel Std Index

0.01 0.00

63.5 17.9 18.6

1.02 0.99 0.93

Below B

Manager:

Tenure: Objective:

# 2025 Instl (USD) Vanguard Instl Trgt Retire

2019 Quarterly Returns Performance 09-30-2021 8.79 -12.94 1.89 1st Otr 3.39 13.19 4.79 2nd Otr 3rd Qtr 1.09 5.17 5.25 9.36 4th Otr Total % 19.67 13.34 6.12 Incept 8.21 8.21 8.21

Unsubsidized	Unsut	Subsidized	Su		
		163	204	222	No. in Cat
		22	ಟ	45	% Rank Cat
1	1	0.33	-0.23	-0.01	+/- Cat Index
	I	0.27	-0.14	-1.39	+/- Std Index
8.21	1	9.68	9.92	16.06	Total Return
8.21		9.68		16.06	Std 09-30-2021
8.21		9.68	9.92	16.06	Load-adj Mthly
Incept	10 Yr	5 Yr	3 Yr	1 Yr	Trailing Returns
6.12		-0.61	4.79	1.89	2021

## Performance Disclosure

30-day SEC Yield 09-30-21

1.51

1.51

7-day Yield

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

1 1

1 1

20 195

37

NAV/Price History

Performance Quartile (within category)

222

No. of Funds in Cat % Rank Cat +/- Category Index +/- Standard Index Total Return %

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

Portfolio Analysis 08-31-2021

month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data

# Fees and Expenses

Front-End Load %	NA
Deferred Load %	NA
Fund Expenses	
Management Fees %	0.00
12b1 Expense %	NA
Net Expense Ratio %	0.09
Gross Expense Ratio %	0.09
Risk and Return Profile	

Fixe

99.46		99.32	R-Squared
0.89		1.00	Beta
0.31		-0.08	Alpha
TR USD			
Lifetime Mod 2030	Lifetime		
Best Fit Index Morningstar	Be √	Standard Index	MPT Statistics
	0.92	0.79	Sharpe Ratio
	9.68	9.92	Mean
1	9.26	11.50	Standard Deviation
10 Yr	5 Yr	3 Yr	
	+Avg	+Avg	Morningstar Return
	Avg	Avg	Morningstar Risk
	4⋆	4★	Morningstar Rating <sup>™</sup>
10 Yr <i>90 funds</i>	5 Yr funds	3 Yr 204 funds 163	į.
			<b>Risk and Return Profile</b>
0.09			Gross Expense Ratio %
0.09			Net Expense Ratio %
NA			12b1 Expense %
0.00			Management Fees %
			- 4114

Cred AA/

 $\geq$ 

Category Average 15,691Standard Index 16,468

16,594

Vanguard Instl Trgt Retire 2025 Instl

Investment Style

2025

US Fund Target-Date Morningstar Cat

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Growth of \$10,000

llem2 bil			Equity Style	Total	Other/Not CIsfd	Bonds	Non-US Stocks	US Stocks	Cash	Asset Allocation %
Geo Avg Mkt Cap \$mil	P/C Ratio TTM P/R Batio TTM	P/E Ratio TTM	Portfolio Statistics	100.00	0.39	41.24	23.15	34.38	0.83	Net %
	13.5 2.7		Port	100.04	0.39	41.26	23.15	34.38	0.87	Long %
1.54	1.10	1.14	Rel	+5	w	0,	01	ω	7	
0.92	0.97	1.01	Rel	0.04	0.00	0.01	0.00	0.00	0.03	Short %

ω		dit Quality Br					Mod Ext	ed-Income Style	
		dit Quality Breakdown 08-31-2021 A	мот	Avg Wtd Price	<ul> <li>Avg Wtd Coupon</li> </ul>	Avg Eff Duration	Avg Eff Maturity	/le	
14.79	2.98 11.27	70.98		108.74	2.23	6.58	8.32		

0.91	35.6	clical	∿ Cyclical
Rel Std Index	Stocks %	Sector Weightings	Sector V
1.87	39 mil Vanguard Shrt-Term Infl-Prot Sec I	39 mil	•
11.81	Vanguard Total Intl Bd II Idx Admi	319 mil	<b>①</b>
23.03	Vanguard Total Intl Stock Index Inv	596 mil	<b>⊕</b>
28.05	Vanguard Total Bond Market II ldx	1,366 mil	<b>①</b>
34.48	Vanguard Total Stock Market Idx I	166 mil	1
%	Amount 10,780 Total Stocks , 17,960 Total Fixed-Income, 24% Turnover Ratio	Amount	since 07-2021
Net Assets	Holdings:	_	Share Cho

tor Weightings	Stocks %	Rel Std Index 41	+1
Cyclical	35.6	0.91	
Basic Materials	4.9	0.97	
Consumer Cyclical	11.7	1.11	
Financial Services	15.4	0.95	
Real Estate	3.7	0.50	
Sensitive	43.3	1.13	
Communication Services	9.0	1.32	
Energy	3.2	0.76	
Industrials	10.8	0.94	
Technology	20.3	1.27	
Defensive	21.1	0.94	
Consumer Defensive	6.5	0.90	
Healthcare	12.0	1.00	
Utilities	2.6	0.82	

Potential Cap Gains Exp	Exp	16.94%		•	•	
Operations						
Family:	Vanguard		Base Currency:	USD	Purchase Constraints:	
Manager:	Multiple		Ticker:	VRIVX	Incept:	
Tenure:	6.3 Years		ISIN:	US92202E7893	Туре:	
Objective:	Asset Allocation		Minimum Initial Purchase:	\$5 mil	Total Assets:	

06-26-2015

\$53,472.16 mil

1.57%

Greater Europe Greater Asia

Americas Regional Exposure

Stocks %

Rel Std Index

-0.02

0.01 0.00

63.5 17.9 18.6

1.02 1.00 0.93

Below B

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12-Month Yield

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# 2030 Instl (USD) Vanguard Instl Trgt Retire

+/- Cat Index +/- Std Index Std 09-30-2021 Load-adj Mthly 2021 2020 2019 Quarterly Returns No. in Cat % Rank Cat Total Return Trailing Returns Performance 09-30-2021 -14.77 2.52 1st Otr 18.40 -0.5718.40 18.40 9.56 0.95223 51 2nd Otr 10.51 10.51 3.39 14.57 -0.060.44 5.27 3 Υ 203 37 3rd Qtr 10.49 10.49 10.49 -0.76 0.87 5.71 0.23 1.07 5 Yr 163 33 10.54 4th Otr 6.02 10 Yr Total % 14.10 7.11 21.14 Incept 8.74 8.74 8.74

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year Performance Disclosure

(if applicable) Morningstar metrics.

30-day SEC Yield 09-30-21

1.52

1.52

7-day Yield

Subsidized

Unsubsidized

20

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

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month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data Fees and Expenses

Sales Charges Front-End Load %	NA
Deferred Load %	NA
Fund Expenses	
Management Fees %	0.00
12b1 Expense %	NA
Net Expense Ratio %	0.09
Gross Expense Ratio %	0.09
?	

17.02%			Potential Cap Gains Exp
1.53%			12-Month Yield
99.50		99.40	R-Squared
0.87		1.12	Beta
0.74		-0.49	Alpha
TR USD			
Lifetime Mod 2035	Lifetime		
Best Fit Index	Be	Standard Index	MPT Statistics
	0.91	0.76	Sharpe Ratio
	10.49	10.51	Mean
	10.36	12.89	Standard Deviation
10 Yr	5 Yr	3 Yr	
	+Avg	Avg	Morningstar Return
	Avg	Avg	Morningstar Risk
	<b>4★</b>	3 <b>★</b>	Morningstar Rating™
86 funds	163 funds	203 funds 16:	
10 Yr	5 Yr	3 Yr	
			<b>Risk and Return Profile</b>
0.09			<b>Gross Expense Ratio %</b>
0.09			Net Expense Ratio %
NA			12b1 Expense %
0.00			Management Fees %

-					010										Ш					
1	ı				2011									ı		_	03-03-2	<u></u>	Morni	
ı	ı				2012									ı		-	021	YOT '	ngstar A	
I	ı				2013									ı		-			nalyst F	
ı	ı				2014									ı		-			ating™	
ı	ı			18.94	2015			4	3					۵		2030	203 US	***	0verall	
29	-1.29	-0.60	7.97	20.05	2016			(						/1		-	Fund Ta	•	Mornin	
29	0.97	2.91	17.57	23.12	2017									6		-	rget-Dat		gstar Ra	
ၾ	0.01	-1.06	-5.82	21.24	2018				}					68		-			ting M	!
29	-0.10	2.11	21.14	25.12	2019				1					6/		-	Tgt Risk	Morning	Standar	
40	0.41	1.28	14.10	28.13	2020				3	L .				6/		-	TR USD	star Mo	d Index	
1	0.02	0.57	7.11	30.13	09-21		4	ĪŪĶ	101	20k		40k	80k			TR USD			Category	
% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Quartile (within category)		16,468	- Standard Index	— Category Average 16.390	17,146	Vanguard Instl Trgt Retire	Growth of \$10,000	Stocks %	Investment Style Equity		d 2030			
		0.97 0.01 -0.10 0.41 0.02 29 35 29 40 —		—     —     —     —     7.97     17.57     -5.82     21.14     14.10     7.11       —     —     —     —     0.50     2.91     -1.06     2.11     1.28     0.57       —     —     —     —     -1.29     0.97     0.01     -0.10     0.41     0.02       —     —     —     —     29     29     35     29     40     —	—     —     —     18.94     20.05     23.12     21.24     25.12     28.13     30.13       —     —     —     —     7.97     17.57     -5.82     21.14     14.10     7.11       —     —     —     —     -0.60     2.91     -1.06     211     1.28     0.57       —     —     —     —     -1.29     0.97     0.01     -0.10     0.41     0.02       —     —     —     —     29     29     35     29     40     —	2011         2012         2013         2014         2015         2016         2017         2018         2019         2020         09-21           —         —         —         —         18.94         20.05         23.12         21.24         25.12         28.13         30.13           —         —         —         —         7.97         17.57         -5.82         21.14         14.10         7.11           —         —         —         —         —         0.50         2.91         -1.06         2.11         1.28         0.57           —         —         —         —         -1.29         0.97         0.01         -0.10         0.41         0.02           —         —         —         —         -2.9         29         35         29         40         —	2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 09-21	At April 2017 2013 2014 2015 2016 2017 2018 2019 2020 09:21  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 09:21	2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 09-21	Control   Cont	20x	20k — 10k —	2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 09-21 His 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 09-21 His 2011 2017 2018 2019 2020 09-21 His 2018 2020 09-21 His 2018 2020 09-21 His 2018 2020 09-21 His 2020 09-21	2014 2015 2016 2017 2018 2019 2020 09-21 His 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 09-21 His 2020 09-21 His 2019 2020 09-21 His 2020 09-21	10k   60    60	## ## ## ## ## ## ## ## ## ## ## ## ##	2030  TR USD  Tr USD	203 US Fund Target-Date   Tgt Risk TR USD   Lifetime Mod 2030   TR USD   Lifetime Mod 2030   TR USD   TR USD   Investment	Silver   203 US Fund Target-Date   Tgt Risk TR USD   Lifetime Mod 2 203 US Fund Target-Date   Tgt Risk TR USD   Lifetime Mod 2 TR USD   Lifetime Mod	Morningstar Analyst Rating    Overall Morningstar Rating    Standard Index   Category Index

	5	:				
0.50	3.7	Real Estate			\$mil	llen
0.95	æs 15.4	Financial Services	4 0.90	69834 1.54	Geo Avg Mkt Cap	ıs
1.11		Consumer Cyclica	4 0.94	2.7 1.1	P/B Ratio TTM	ÞiM
0.97	-	Basic Materials	0 0.97	13.5 1.11	P/C Ratio TTM	agre
0.91		ழ Cyclical	4 1.01	20.0 1.14	P/E Ratio TTM	Value Blend Growth
Rel Std Index	Stocks %	Sector Weightings	RE I		Portfolio Statistics	Equity Style
10.08	291 mil Vanguard Total Intl Bd II Idx Admi	⊕ 291 mil	0.04	100.04	100.00	Total
23.56	,225 mil Vanguard Total Bond Market II ldx	⊕ 1,225 mil	0.00	0.34	0.34	Other/Not Clsfd
26.35	vanguard lotal inti Stock index inv	⊕ /28 mil	0.01	33.24	33.23	Bonds
39.4/	Valigualu Total Stück Ivlaiket lüx i	) <del>(1</del>	0.00	26.48	26.48	Non-US Stocks
20 47	Visconial Tetal Start Made that Ideal	300	0.00	39.34	39.34	US Stocks
%	10,890 Total Stocks , T/,/13 Total Fixed-Income,	Since Amount	0.03	0.64	0.61	Cash
Net Assets	Holdings:	Chg Share	Short %	Long %	Net %	Asset Allocation %
					s 08-31-2021	Portfolio Analysis 08-31-202

42

8.70 6.84 6.84 108.82 108.82 108.82 115.78 115.78 115.78 10.00 0.00 0.00
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Sec	Sector Weightings	Stocks %	Kel Sta Index
ح	Cyclical	35.6	0.91
	Basic Materials	4.9	0.97
Þ	Consumer Cyclical	11.7	1.11
4	Financial Services	15.4	0.95
Đ	Real Estate	3.7	0.50
Ę	Sensitive	43.3	1.13
#0	Communication Services	9.0	1.32
٥	Energy	3.2	0.76
٥	Industrials	10.8	0.94
	Technology	20.3	1.27
ţ	Defensive	21.1	0.94
T	Consumer Defensive	6.5	0.90
	Healthcare	12.0	1.00
	I+:I:+:00	26	0.82

Minimum Initial Purchase:	ISIN:	Ticker:	Base Currency:
\$5 mil	US92202E7711	VTTWX	USD
Total Assets:	Туре:	Incept:	Purchase Constraints:
\$57,316.92 mil	MF	06-26-2015	

Objective: Manager: Family:

Asset Allocation

Tenure:

Multiple 6.3 Years Vanguard Operations

\* RATSONING ON

Page 11 of 32

# 2035 Instl (USD) Vanguard Instl Trgt Retire

2019 +/- Cat Index +/- Std Index Total Return Std 09-30-2021 Load-adj Mthly 2021 2020 Quarterly Returns No. in Cat % Rank Cat Trailing Returns Performance 09-30-2021 -16.51 3.17 10.28 1st Otr 20.70 20.70 -1.83 20.70 3.25 215 1 65 11.05 2nd Otr 11.05 15.92 0.15 0.99 5.70 3.45 201 3 Υ 4 3rd Qtr 11.29 11.29 11.29 -0.866.24 0.70 0.19 1.88 160 5 Yr 38 11.64 4th Otr 6.68 10 Yr Total % 14.80 22.56 Incept 8.11 9.26 9.26 9.26

(if applicable) Morningstar metrics.	derived from a weighted average of the three-, five-, and 10-year	The Overall Morningstar Rating is based on risk-adjusted returns,	Performance Disclosure	30-day SEC Yield 09-30-21	7-day Yield	
	three-, five-, and	' on risk-adjusted		1.55		
	10-year	returns,		1.55	1	

Subsidized

Unsubsidized

21

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-662-7447 or visit www.yanguard.co

Front-End Load %	Sales Charges	Fees and Expenses	munit-end, prease can oud-boz-/44/ or visit www.vangdard.com
Z			vw.variguaru.cu

### **Fund Expenses Deferred Load %** ₹ 8 ₹ 8 8 ź

17.93%			Potential Cap Gains Exp
1.56%			12-Month Yield
99.51		99.34	R-Squared
0.97		1.23	Beta
-0.62		-0.89	Alpha
NR USD	200		
Morningstar US	Mod A		
Best Fit Index		Standard Index	MPT Statistics
	0.89	0.73	Sharpe Ratio
	11.29	11.05	Mean
	11.45	14.25	Standard Deviation
10 Yr	5 Yr	3 Yr	
	Avg	Avg	Morningstar Return
1	Avg	Avg	Morningstar Risk
1	3 <b>★</b>	3 <b>★</b>	Morningstar Rating™
10 Yr 87 funds	5 Yr ) funds	3 Yr 201 funds 160	
			<b>Risk and Return Profile</b>
0.09			Gross Expense Ratio %
0.09			Net Expense Ratio %
NA			12b1 Expense %
0.00			Management Fees %
			and Exponent

		1			-	2010					:					Ш				
		I				2011									1		-	03-03-2021		Morni
		ı				2012									ı		•	2021	ligara 1	nnetar A
		ı			1	2013									1		•		Maiyati	nalvet F
		I				2014									ı				attilg	ating TM
		I			18.82	2015			4	3					8		2035	201 US	1 4 4 4	Overall
195	27	-1.68	-0.18	8.39	20.00	2016									78			201 US Fund Target-Date	9	Mornin
208	32	0.62	4.48	19.14	23.37	2017									77			rget-Dat	yoran in	netar R
221	30	0.25	-1.81	-6.56	21.30	2018				}					75				g	MT TM
229	88	-0.48	3.54	22.56	25.50	2019				1					75			Tgt Risk TR USD	Marria	Morningstar Analyst Rating Moverall Morningstar Rating M. Standard Index
207	42	1.42	1.97	14.80	28.73	2020				3	<b>\</b>				74			TR USD		d Index
215		-0.47	1.57	8.11	31.06	09-21		4 <sub>K</sub>	Q	101	20k		40k		73 100k		TR USD	Lifetime Mod 2035		Category
No. of Funds in Cat	% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Quartile (within category)		16,468	Standard Index	— Category Average 17.174	17,701	Vanguard Instl Trgt Retire 2035 Instl	Growth of \$10,000	Stocks %	Investment Style		/lod 2035 2035	167	

Portfolio Analysis 08-31-202	<b>s</b> 08-31-2021						
Asset Allocation %	Net %	Long %	Short %	Share Chg	Share	Holdings:	Net /
Cash	0.63	0.66	0.03	since	Amount	10,933 Total Stocks , 17,405 Total Fixed-Income,	
US Stocks	43.86	43.86	0.00	1707-70		10% Turnover natio	
Non-US Stocks	29.50	29.50	0.00	<b>①</b>	IIM 807	Vanguard Total Stock Market Idx I	4
Bonds	25.74	25.74	0.01	<b>①</b>	746 mil	Vanguard Total Intl Stock Index Inv	
Other/Not Clsfd	0.27	0.27	0.00	•	870 mil	Vanguard Total Bond Market II Idx	_
Total	100.00	100.04	0.04	•	208 mil	208 mil Vanguard Total Intl Bd II ldx Admi	
Equity Style	Portfolio Statistics		Re l	Sector Weightings	ghtings	Stocks %	Rel Std
Value Blend Growth	P/F Ratio TTM	Avg Index 20.0 114		Դ Cyclical	cal	35.6	
эблед	P/C Ratio TTM		0.98	& Basic	Basic Materials		
P!W	P/B Ratio TTM	2.7 1.14	0.96	Consu	Consumer Cyclical	lical 11.7	
IS I	Geo Avg Mkt Cap	69938 1.54		🗗 Finan	Financial Services	ices 15.4	
llem	\$mil			Real Estate	state	3.7	

Fixed-Income Style	Avg Eff Maturity	8.70
чбін	Avg Eff Duration Avg Wtd Coupon	6.84 2.32
peW A	Avg Wtd Price	108.83
мод		
Credit Quality Breakdown 08-31-2021	<b>∕n</b> 08-31-2021	Bond %
AAA		69.03
AA		3.18
;		1 0
D D D		13.70
B B B		0.00
		0.00
Below B		0.01
NR		-0.03
Regional Exposure	Stocks %	Rel Std Index
Americas	63.5	1.03
Greater Europe	17.9	1.00
Greater Asia	18.5	0.92

		1	그 그 그 그 ㅋㅋ		
Bond % 69.03 3.18 12.03		8.70 6.84 2.32 108.83	Rel Rel ndex Cat 1.14 1.02 1.10 0.98 1.14 0.96 1.54 0.93	Short % 0.03 0.00 0.00 0.01 0.01 0.00	-0.18 -1.68 -1.95
	<b>]</b> ↓		_	Share Chg since 07-2021 0	19.14 4.48 0.62 32 208
Consumer Healthcare Utilities	Defensive	Sensitive Communica Energy Industrials Technology	Cyclical Basic Mater Consumer Continual Financial Se Real Estate	Chg 2	-0.50 -1.81 0.25 30 221
Consumer Defensive Healthcare Utilities	ive	<b>ve</b> inication als logy	r Weightings Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate	Share Amount 208 mil 746 mil 870 mil 208 mil	3.54 -0.48 38 38 229
nsive		Sensitive Communication Services Energy Industrials Technology	cal	Holdings: 10,933 Total Stocks 18% Tumover Ratio Vanguard Total Vanguard Total Vanguard Total Vanguard Total	1.97 1.42 1.42 42 207
				al Stocks , wer Ratio d Total S d Total II d Total E d Total II	8.11 1.57 -0.47 -215
6.5 12.0 2.6	<b>21.1</b>	<b>43.3</b> 9.0 3.2 10.8 20.3	Stocks % <b>35.6</b> 4.9 11.7 15.4 3.7	Holdings: 10,933 Total Stocks , 17,405 Total Fixed-Income, 10,933 Total Stocks , 17,405 Total Fixed-Income, 10% Tumover Ratio Vanguard Total Stock Market Idx I Vanguard Total Intl Stock Index Inv Vanguard Total Bond Market II Idx Vanguard Total Intl Bd II Idx Admi	+/- Standard Index +/- Standard Index +/- Category Index % Rank Cat No. of Funds in Cat
0.90 1.00 0.82	0.94	1.13 1.32 0.76 0.94 1.27	Rel Std Index <b>0.91</b> 0.97 1.11 0.95 0.50	Net Assets % 44.00 29.38 18.21 7.85	

43

Objective: Manager: Family:

Asset Allocation

Minimum Initial Purchase:

\$5 mil

Total Assets:

US92202E7638

Tenure:

Multiple 6.3 Years Vanguard

Ticker: ISIN:

> XITIX USD

Incept:

06-26-2015 \$52,395.33 mil

Purchase Constraints:

Base Currency:

Operations

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# Vanguard Instl Trgt Retire 2040 Instl (USD)

+/- Std Index Std 09-30-2021 Load-adj Mthly 2021 2020 2019 Quarterly Returns No. in Cat % Rank Cat +/- Cat Index Total Return Trailing Returns Performance 09-30-2021 -18.24 3.85 11.00 1st Otr 23.12 23.12 -2.60 23.12 5.67 217 11.59 3.46 17.25 2nd Otr 11.59 1.52 0.42 6.14 3 Υ 203 5 3rd Qtr 12.08 0.49 6.77 12.08 12.08 -0.960.39 2.66 163 5 Yr 34 12.78 4th Otr 7.40 10 Yr Total % 23.93 15.44 9.17 Incept 9.76 9.76 9.76

derived from a weighted average of the three-, five-, and 10-year	The Overall Morningstar Rating is based on risk-adjusted returns,	Performance Disclosure	30-day SEC Yield 09-30-21	7-day Yield
of the three-, five-, an	based on risk-adjuste		1.57	
d 10-year	ad returns,		1.57	

Subsidized

Unsubsidized

20

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than The performance data quoted represents past performance and does not guarantee future results. The investment return and their original cost.

(if applicable) Morningstar metrics.

Fees and Expenses month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data

Sales Charges	
Front-End Load %	W
Deferred Load %	NA
Fund Expenses	
Management Fees %	0.00
12b1 Expense %	NA
Net Expense Ratio %	0.09
Gross Expense Ratio %	0.09
Risk and Return Profile	

Fund Expenses			
Management Fees %			0.00
12b1 Expense %			NA
Net Expense Ratio %			0.09
Gross Expense Ratio %			0.09
Risk and Return Profile			
	3 Yr 203 funds 16	5 Yr 163 funds	10 Yr 86 funds
Morningstar Rating™	3 <b>⊁</b>	<b></b> 4 <b>★</b>	I
Morningstar Risk	Avg	Avg	
Morningstar Return	Avg	Avg	
	3 Yr	5 Yr	10 Yr
Standard Deviation	15.62	12.55	I
Mean	11.59	12.08	
Sharpe Ratio	0.71	0.88	
MPT Statistics	Standard Index	<u>N</u>	Best Fit Index Morningstar US Id Agg Tgt Alloc
Alpha	-1.29		-1.00
Beta	1.35		1.06
R-Squared	99.20		99.55
12-Month Yield			1.53%
Potential Cap Gains Exp			18.16%

					30			
1	ı				2011		I	Morningst Silver 03-03-2021
1	ı				2012		ı 🗆	ngstar A Ver 1021
1	ı				2013		ı 🗎	nalyst R
1					2014		ı 🗏	ating™
1				18.69	2015		8 🖽	Morningstar Analyst Rating™ Overall Morningstar Rating™ Standard Index  *****  *****  *****  *****  *****  ****
23	-1.80	0.24	8.81	19.94	2016		86 🖽	Morning Fund Tar
23	0.87	6.08	20.73	23.62	2017		2 = =	<b>ystar Ra</b> get-Dat
34	0.34	-2.56	-7.31	21.37	2018		88 🎞	e e
40	-0.42	4.91	23.93	25.88	2019		8 🖽	Standard Index Morningstar Mo Tgt Risk TR USD
42	2.35	2.62	15.44	29.35	2020		8 🖽	Standard Index Morningstar Mod Tgt Risk TR USD
ı	-0.72	2.63	9.17	32.04	09-21		81 100k 80k 60k 40k	Category Index d Morningstar Lifetime Mod 2040 TR USD
% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Quartile (within category)	Investment Style Equity Stocks % Growth of \$10,000  Vanguard inst! Trgt Retire 2,040 inst! 18,751 Category Average 17,598 Standard Index 16,468	Index Morningstar Cat tar US Fund Target-Date //od 2040 2040
			0.24 6.08 -2.56 4.91 2.62 2.63 - 1.80 0.87 0.34 -0.42 2.35 -0.72 - 23 23 34 40 42		—     18.69     19.94     23.62     21.37     25.88     29.35     32.04       —     —     8.81     20.73     -7.31     23.93     15.44     9.17       —     —     0.24     6.08     -2.56     4.91     2.62     2.63       —     —     -1.80     0.87     0.34     -0.42     2.35     -0.72       —     —     -23     23     34     40     42     —	2011         2012         2013         2014         2015         2016         2017         2018         2019         2020         09-21           —         —         —         —         18.69         19.94         23.62         21.37         25.88         29.35         32.04           —         —         —         8.81         20.73         -7.31         23.93         15.44         9.17           —         —         —         —         8.81         20.73         -7.31         23.93         15.44         9.17           —         —         —         —         0.24         6.08         -2.56         4.91         2.62         2.63           —         —         —         —         -1.80         0.87         0.34         -0.42         2.35         -0.72           —         —         —         —         -2.33         23         34         40         42         —	2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 09-21	

			,					
	3.7	Real Estate	<b>₽</b>				\$mil	ller
	ces 15.3	Financial Services	Ŧ.	0.99	Ю 1.55	70040	Geo Avg Mkt Cap	ıs
		Consumer Cyclical	00	0.97	.7 1.15	2.7	P/B Ratio TTM	ÞiM
		Basic Materials	Ва	0.99	.5 1.10	13.5	P/C Ratio TTM	эбле
		Cyclical	් ර් ද	1.02		20.0	P/E Ratio TTM	Value Blend Growth
Rel Sto	Stocks %	Sector Weightings	Sector V	Re l	ort Rel	₽.P	Portfolio Statistics	Equity Style
	138 mil Vanguard Total Intl Bd II Idx Admi	138 mil	<b></b>	0.04	100.04		100.00	Total
	Vanguard Total Bond Market II ldx	575 mil	•	0.00	0.20		0.20	Other/Not Clsfd
	Vanguard Total Intl Stock Index Inv		•	0.01	8.30		18.29	Bonds
	vanguard Total Stock Market lox I		•	0.00	32.48		32.48	Non-US Stocks
	Venezia del Tetral Ottal Nazdiat Ide I		) 202	0.00	8.35	-	48.35	US Stocks
	10,987 Turnover Ratio	Amount	SInce 07-2021	0.03	0.70		0.67	Cash
Net	Holdings:	Share	Share Cho	Short %	Long %	-	Net %	Asset Allocation %
							<b>s</b> 08-31-2021	Portfolio Analysis 08-31-202

ixed-Inc	Fixed-Income Style		
Ltd Mod	E E	Avg Eff Maturity	8.70
		Avg Eff Duration	6.84
			2.32
	paM		ı
	01		
redit Ou	ality Bre	Credit Quality Breakdown 08-31-2021	Bond %
Ä			69.03
A			3.18
_			12.03

Fixed-Income Style		,
Ltd Mod Ext	Avg Ett Maturity	8.70
біН	Avg Eff Duration	6.84
W	Avg Wtd Coupon	2.32
рәу	Avg Wtd Price	1
мод		
Credit Quality Breakdown 08-31-2021	own 08-31-2021	Bond %
AAA		69.03
AA		3.18
Þ		12.03
BBB		15.78
BB		0.00
В		0.00
Below B		0.01
NR		-0.03
Regional Exposure	Stocks %	Rel Std Index
Americas	63.5	1.03
Greater Europe	17.9	1.00
Greater Asia	18.5	0.92

Bond % Healthcare	→ Defensive	2.32 industrials  — Technology	<b>&gt;</b>	8.70 Sensitive			-		Index Cat <b>% Cyclical</b>	Rel Rel Sector Weightings		) 0.00 ⊕ 575 mil	) 0.01 ⊕ 764 mil	0.00 $\oplus$ 214 mil	0.03 07-2021	Share Chg
- Granawa	Defensive	_		Sensitive Communication Services	Ü	ervices	Cyclical	rials		st	nil Vanguard Total Intl Bd II Idx Admi	nil Vanguard Total Bond Market II ldx	nil Vanguard Total Intl Stock Index Inv	nil Vanguard Total Stock Market ldx I		are Holdings :
12.0 2.6	э <b>21.1</b>	10.8 20.3	3.2	<b>43.3</b> 9.0	3.7	15.3	11.7	4.9	35.6	Stocks %	d II Idx Admi	Market II ldx	tock Index Inv	Market Idx I	o romi rixon income,	6 Total Fixed-Income
1.00 0.82	<b>0.94</b>	0.94 1.27	0.76	<b>1.13</b> 1.32	0.50	0.95	1.11	0.97	0.91	Rel Std Index	5.60	12.93	32.36	48.50	č	Net Assets

44

Asset Allocation	6.3 Years	Multiple	Vanguard
Minimum Initial Purchase:	ISIN:	Ticker:	Base Currency:
\$5 mil	US92202E7554	VIRSX	USD
Total Assets:	Туре:	Incept:	Purchase Constraints:
\$48,655.09 mil	MF	06-26-2015	I

Objective: Manager: Family:

Tenure:

Operations

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# Vanguard Instl Trgt Retire 2045 Instl (USD)

2019 2021 Quarterly Returns No. in Cat +/- Cat Index +/- Std Index Std 09-30-2021 Load-adj Mthly 2020 % Rank Cat Total Return Trailing Returns Performance 09-30-2021 -19.90 25.49 11.54 1st Otr 25.49 25.49 -2.20 8.05 4.48 215 1 58 2nd Otr 3.48 18.65 12.19 12.19 2.13 0.86 6.56 3 Υ 201 8 3rd Qtr 12.65 12.65 -1.05 0.32 7.32 12.65 0.693.23 5 Yr 160 28 13.91 4th Otr 8.02 10 Yr Total % 10.22 10.22 Incept 10.22 10.17 25.07 16.17

		Performance Disclosure
1.60	1.60	30-day SEC Yield 09-30-21
		7-day Yield
Unsubsidized	Subsidized	

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics. does not guarantee future results. The investment return and The performance data quoted represents past performance and

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

month-end, please call 800-662-7447 or visit www.vanguard.com. Fees and Expenses

### **Deferred Load %** Sales Charges Front-End Load % **88**

70000			
Fund Expenses			
Management Fees %			0.0
12b1 Expense %			Z
Net Expense Ratio %			0.0
Gross Expense Ratio %			0.0
Risk and Return Profile			
	3 Yr	5 Yr	10 \
	201 funds	160 funds	86 func
Morningstar Rating™	3 <b>★</b>	4★	1
Morningstar Risk	Avg	Avg	1
Morningstar Return	Avg	+Avg	1
	3 Yr	5 Yr	10 \
Standard Deviation	16.85	13.50	ı
Mean	12.19	12.65	ı

Fixed-Income Style

ЧбіН baM

Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price

Risk and Return Profile			
	3 Yr 201 funds	5 Yr 160 funds	10 Yr 86 funds
Morningstar Rating™	3 <b>★</b>	4⊁	
Morningstar Risk	Avg	Avg	
Morningstar Return	Avg	+Avg	
	3 Yr	5 Yr	10 Yr
Standard Deviation	16.85	13.50	
Mean	12.19	12.65	
Sharpe Ratio	0.70	0.87	
MPT Statistics	Standard Index		Best Fit Index MSCI ACWI NR
			USD
Alpha	-1.52	52	0.37
Beta	<u>.</u> →	1.46	0.92
R-Squared	99.09	09	99.63
12-Month Yield			1.51%
Potential Cap Gains Exp			17.94%
Operations			
Family: Va	Vanguard		
100000000000000000000000000000000000000	A::I+::>I>		

88 88

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Credit Quality Breakdown 08-31-2021 AAA

Below B

몱

Manager:

Multiple

Ticker:

XIIX USD

Incept: Type: Total Assets:

> ≨ 06-26-2015

\$42,231.58 mil

Purchase Constraints:

Base Currency:

ISIN:

Minimum Initial Purchase:

\$5 mil

US92202E7489

Greater Europe Greater Asia

63.5 17.9 18.5

1.03 1.00 0.92

Americas

Regional Exposure

Stocks %

Rel Std Index

Tenure:

Objective:

Asset Allocation 6.3 Years

I	I	I				2010									,
ı	ı	I	1			2011									Morningst Silver 03-03-2021
ı	ı	I			1	2012							ı		Morningstar Analyst Rating™ Overall Morningstar Rating™ Standard Index  ▼▼ Silver  ★★★★  Morningstar Mo 03-03-2021  201 US Fund Target-Date  Tgt Risk TR USD 2045
	1	l	ı			2013									nalyst R
ı	ı	Ī			1	2014							ı		ating™
1	1	I	I		18.69	2015			\$				88		Overall Morningstar Rat **** 201 US Fund Target-Date 2045
195	26	-1.90	0.37	8.94	19.97	2016							88		Morning Fund Tar
208	23	0.94	6.81	21.47	23.80	2017			1				88	B 📑	<b>ystar Ra</b> 'get-Dat
221	40	0.30	3. 11	-7.87	21.41	2018							88	B 📗	ting <sup>TM</sup>
229	జ	0.10	6.05	25.07	26.18	2019			}				88		Standard Index Morningstar Mo Tgt Risk TR USD
207	40	3.22	3.35	16.17	29.89	2020			3				89		Standard Index Morningstar Mod Tgt Risk TR USD
215	1	-0.48	3.64	10.17	32.93	09-21		4k	10k	20k	40k	60k	88 100k	3	Category Index  Morningstar Lifetime Mod 2045 TR USD
No. of Funds in Cat	% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Quartile (within category)		Standard Index 16,468	— Category Average	2045 Instl	Growth of \$10,000  Vanguard Insti Trot Retire	Stocks %	Investment Style Equity	Index Morningstar Cat  US Fund Target-Date  Mod 2045 2045

Portfolio Analysis 08-31-202	s 08-31-2021					
Asset Allocation %	Net %	Long %	Short %	Share Chg Share	Holdings:	Net Assets
Cash	0.71	0.74	0.03	since Amount		%
US Stocks	52.82	52.82	0.00	1707-10	12% lumover hauo	
Non-US Stocks	35.50	35.50	0.00	⊕ ZU3 mil	203 mil Vanguard Total Stock Market Idx I	52.99
Bonds	10.83	10.84	0.00	→ 728 mil	728 mil Vanguard Total Intl Stock Index Inv	35.39
Other/Not Clsfd	0.14	0.14	0.00	<ul><li>292 mil</li></ul>	292 mil Vanguard Total Bond Market II ldx	7.55
Total	100.00	100.04	0.04	⊕ 74 mil	74 mil Vanguard Total Intl Bd II Idx Admi	3.42
Equity Style	Portfolio Statistics			Sector Weightings	Stocks %	Rel Std Index
Value Blend Growth	P/F Ratio TTM	Avg Index 20.0 1.14	2 Cat	Դ Cyclical	35.6	0.91
гово	P/C Ratio TTM			Basic Materials	als 4.9	0.97
ı'W	P/B Ratio TTM	2.7 1.14	_	Consumer Cyclical	clical 11.7	1.11
S I	ag B	70083 1.55	5 0.99	Financial Services	vices 15.3	0.95
llen	\$mil				3.7	0.50
				:	3	

45

Bond % He 69.03 Ut 3.18 Ut 15.78	↓ D.	— ■ Te	₿	6.84 <b>•</b> En	#0	₩ Se	Đ	0.99	14 0.97 🗅 Cc	0.99	ا این این این این این این این این این این این این	Rel	
Consumer Defensive Healthcare Utilities	Defensive	Technology	Industrials	Energy	Communication Services	Sensitive	Real Estate	Financial Services	Consumer Cyclical	Basic Materials	Cyclical	Sector Weightings	
6.5 12.0 2.6	21.1	20.3	10.8	3.2	9.0	43.3	3.7	15.3	11.7	4.9	35.6	Stocks %	
0.90 1.00 0.82	0.94	1.2	0.94	0.7	1.32	11	0.50	0.95	1.11	0.97	0.91	Rel Std Index	

Page 14 of 32

# 2050 Instl (USD) Vanguard Inst! Trgt Retire

2019 Quarterly Returns No. in Cat +/- Cat Index +/- Std Index Std 09-30-2021 Load-adj Mthly 2021 2020 % Rank Cat Total Return Trailing Returns Performance 09-30-2021 -19.87 11.52 1st Otr 25.78 25.78 25.78 -2.64 8.34 4.57 217 1 2nd Otr 3.47 18.61 12.28 12.28 2.22 0.92 6.64 203 3 Υ 88 3rd Qtr 12.70 12.70 -1.08 12.70 0.32 0.71 3.29 7.34 5 Yr 163 14.03 4th Otr 8.02 10 Yr Total % 10.26 10.26 10.26 10.31 25.05 16.33 Incept

30-day SEC Yield U9-30-21	1.61	1.61
Performance Disclosure		
The Overall Morningstar Rating is based on risk-adjusted returns,	based on risk-adjuste	ed returns,
derived from a weighted average of the three-, five-, and 10-year	of the three-, five-, an	nd 10-year

(if applicable) Morningstar metrics

7-day Yield

Subsidized

Unsubsidized

20

1.61

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than The performance data quoted represents past performance and does not guarantee future results. The investment return and their original cost.

month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data **Fees and Expenses** 

## Front-End Load % Sales Charges ₹ ₹

Deletien Foat %			Z
Fund Expenses			
Management Fees %			0.00
12b1 Expense %			NA
Net Expense Ratio %			0.09
Gross Expense Ratio %			0.09
<b>Risk and Return Profile</b>			
	3 Yr	5Yr	10 Yr
	203 funds	163 funds	78 funds
Morningstar Rating™	3 <b>★</b>	4⊁	
Morningstar Risk	Avg	Avg	1
Morningstar Return	Avg	Avg	
	3 Yr	5Yr	10 Yr

alos Expelise nauo /			0.03
<b>Risk and Return Profile</b>			
	3 Yr 203 funds	5 Yr	10 Yr 78 funds
Morningstar Rating™	3★	4*	1
Morningstar Risk	Avg	Avg	
Morningstar Return	Avg	Avg	I
	3 Yr	5Yr	10 Yr
Standard Deviation	16.86	13.51	
Mean	12.28	12.70	
Sharpe Ratio	0.71	0.87	ı
MPT Statistics	Standard Index		Best Fit Index MSCI ACWI NR
			USD
Alpha	-1.44	44	0.44
Beta	<u>.</u>	1.46	0.93
R-Squared	99.09	.09	99.65
12-Month Yield			1.50%
Potential Cap Gains Exp			16.49%
Operations			
Family: Va	Vanguard		
	M.:IF::>I>		

	1	1			1	2010	Ш		
	1	l	ı	1	1	2011		ı⊞	Morningst
ī	1	I	1			2012			ngstar A Ver 1021
	ı	ı	ı			2013		ı I	nalyst F
1	1					2014		I I	Morningstar Analyst Rating™ Overall Morningstar Rating™ Standard Index  Silver  ★★★★  Morningstar Mo 203 US Fund Target-Date  Tgt Risk TR USD 2050
	ı	I	1		18.69	2015		8	Overall **** 203 US1 2050
213	28	-1.94	0.38	8.95	19.98	2016		88 🖽	Overall Morningstar Rat ★★★★ 203 US Fund Target-Date 2050
230	33	0.69	6.81	21.47	23.82	2017		88 🖽	<b>gstar Ra</b> rget-Dat
239	34	0.54	. <u>ა</u> .11	-7.87	21.44	2018		88 🎞	nting™ e
241	43	-0.03	6.03	25.05	26.22	2019		88 🎞	<b>Standar</b> Morning Tgt Risk
217	39	3.42	3.51	16.33	29.97	2020		8 1	Standard Index Morningstar Mod Tgt Risk TR USD
217	I	-0.55	3.78	10.31	33.06	09-21		90 90 80k 60k 40k	
No. of Funds in Cat	% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Quartile (within category)	Investment Style Equity Stocks % Growth of \$10,000  Wanguard Instl Trgt Retire 2050 Instl 18,776 Category Average 18,119 Standard Index 16,488	Category Index Morningstar Cat Morningstar US Fund Target-Date Lifetime Mod 2050 2050 TR USD

	5	:				
_	3.7	Real Estate	Đ		\$mil	llen
_	ices 15.3	Financial Services	1.01	70096 1.55	Geo Avg Mkt Cap 70	
	lical 11.7	Consumer Cyclical	0.98	2.7 1.14	_	PIW
_	ls 4.9	Basic Materials			_	ətie
	35.6	Cyclical		Avg index 20.0 1.14	P/E Ratio TTM	
Rel Std I	Stocks %	Sector Weightings	Rel Ser		Portfolio Statistics	Equity Style
	48 mil Vanguard Total Intl Bd II Idx Admi	48 mil	0.04 +	100.04	100.00 1	Total
	Vanguard Total Bond Market II ldx	200 mil	0.00	0.12		Other/Not CIsfd
<u>c</u>	Vanguard Total Intl Stock Index Inv		0.00 ⊕	8.99		Bonds
ن ت	Vanguard Total Stock Market lox I		0.00 +	36.25	36.25	Non-US Stocks
-	Vancanad Tatal Ottal: Nadat Ida	100	0.00	53.93		US Stocks
	11,055 Turnover Batio	SINCE AMOUNT	0.03 Since	0.75		Cash
Net A	Holdings:	Chg Share	Short % Sha	Long % Sh	Net %	Asset Allocation %
					08-31-2021	Portfolio Analysis 08-31-202

	Rel Std Index	Stocks %	Regional Exposure
	0.01 -0.03		Below B NR
	15.78 0.00 0.00		BBB BBB
Utilities	3.18 12.03		PAAA
Healthcare	Bond %	down 08-31-2021	Credit Quality Breakdown 08-31-2021
			MOT
Technology	I	Avg Wtd Price	bəM
♣ Energy Industrials	6.84 2.32	Avg Eff Duration Avg Wtd Coupon	ИеїН
Communica Communica	8.70	Avg Eff Maturity	Ltd Mod Ext
√ Sensitive			Fived Income Style

0 9	⊕ 169 mil	Vanguard Total Stock Market Idx I		54.10
0.00	⊕ 605 mil	Vanguard Total Intl Stock Index Inv		36.14
0.00	① 200 mil	Vanguard Total Bond Market II ldx	rket II ldx	6.34
0.04	⊕ 48 mil	Vanguard Total Intl Bd II Idx Admi	ldx Admi	2.75
Re l	Sector Weightings		Stocks % Rel Str	Rel Std Index
o Cat	∿ Cyclical		35.6	<b>0.91</b> 46
0 - 0	Basic Materials	ls	4.9	0.97
0.98	Consumer Cyclical	lical	11.7	1.11
1.01	Financial Services	ices	15.3	0.95
	★ Real Estate		3.7	0.50
	w Sensitive		43.3	1.13
8.70	Communication Services	n Services	9.0	1.32
6.84	Energy		3.2	0.76
2.32	ndustrials		10.8	0.94
	Technology		20.3	1.27
	→ Defensive		21.1	0.94
0	Consumer Defensive	ensive	6.5	0.90
20 03	<ul><li>Healthcare</li></ul>		12.0	1.00
3 2 2	Utilities		2.6	0.82
12.03				
78				

псу:	USD	Purchase Constraints:	—
	VTRLX	Incept:	06-26-2015
	US92202E7307	Type:	MF
nitial Purchase:	\$5 mil	Total Assets:	\$34,536.41 mil

Manager:

Multiple Vanguard

Ticker:

Base Curren

ISIN:

Minimum Ini

Greater Europe Greater Asia

Americas

63.5 17.9 18.5

1.03 1.00 0.92

Tenure:

Objective:

Asset Allocation 6.3 Years

Page 15 of 32

# 2055 Instl (USD) Vanguard Instl Trgt Retire

+/- Std Index Total Return 2021 2020 2019 Quarterly Returns No. in Cat % Rank Cat +/- Cat Index Std 09-30-2021 Load-adj Mthly Trailing Returns Performance 09-30-2021 -19.87 11.53 1st Otr 25.78 25.78 25.78 -2.81 8.34 4.56 215 1 2nd Otr 12.31 12.31 18.63 0.996.653.50 2.25 201 3 Υ 39 3rd Qtr 12.72 12.72 -1.07 12.72 0.28 0.76 3.30 7.35 157 5 Yr 42 14.02 4th Otr 8.03 10 Yr Total % 10.27 10.27 10.27 10.32 25.06 16.36 Incept

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year 30-day SEC Yield 09-30-21 Performance Disclosure 1.61

(if applicable) Morningstar metrics.

7-day Yield

Subsidized

Unsubsidized

1.61

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data

### Front-End Load % Sales Charges Deferred Load % **Fees and Expenses** ž Z

Fund Expenses			
Management Fees %			0.00
12b1 Expense %			NA
Net Expense Ratio %			0.09
Gross Expense Ratio %			0.09
<b>Risk and Return Profile</b>			
	3 Yr	5Yr	10 Yr
	201 funds	157 funds	65 funds
Morningstar Rating <sup>™</sup>	3★	4 <b>★</b>	
Morningstar Risk	-Avg	-Avg	
Morningstar Return	Avg	Avg	
	3 Yr	5Yr	10 Yr
Standard Deviation	16.87	13.51	

Fixed-Income Style

ЧбіН baM

Avg Eff Maturity
Avg Eff Duration
Avg Wtd Coupon Avg Wtd Price

KISK and Keturn Profile			
	3 Yr 201 funds 157	5 Yr 157 funds	10 Yr 65 funds
Morningstar Rating™	3 <b>⊁</b>	<b>4★</b>	I
Morningstar Risk	-Avg	-Avg	ı
Morningstar Return	Avg	Avg	I
	3 Yr	5Yr	10 Yr
Standard Deviation	16.87	13.51	
Mean	12.31	12.72	
Sharpe Ratio	0.71	0.87	
MPT Statistics	Standard Index	Best MSCI	Best Fit Index MSCI ACWI NR
			USD
Alpha	-1.42		0.46
Beta	1.46		0.93
R-Squared	99.11		99.65
12-Month Yield			1.48%
Potential Cap Gains Exp			14.11%
Operations			
Family: Va	Vanguard		

888

Credit Quality Breakdown 08-31-2021 AAA

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Below B

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		1	1		1	2010					:					1				
1	1	l				2011										1		03-03-2	Silver	Mornin
	ı	l				2012												UZ1	er	Morningstar Analyst Rating™ Overall Morningstar Rating™ Standard Index
	1	L	1			2013										1				nalyst R
1	ı	l	ı			2014										1				ating™
1	1	I	I		18.69	2015			\$	)						89		2055	***	0verall
193	27	-1.96	0.37	8.94	20.00	2016			•							88		2055	1	Mornin
206	43	0.52	6.82	21.47	23.86	2017										88		Ider-nar		gstar Re
221	32	0.73	-3.08	-7.84	21.50	2018					١					88		i in		ating™
229	47	0.01	6.03	25.06	26.32	2019										88		i gunisk	Morning	Standar
207	39	3.46	3.54	16.36	30.05	2020				1	<u>\</u>					89		igt risk in Oob	Morningstar Mod	d Index
215	ı	-0.51	3.78	10.32	33.15	09-21					1					90		TR USD		Cate
N	%	+	+/-	To	Z,	Ξ.	(w	<del>\$</del>	Š	1	ZUK	} 	40k					TR USD	Morningstar	Category Index
No. of Funds in Cat	% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Qu (within category)		16,468	- Stanc	18,31	18,789	2055	Wanguard Inc	4	Stocks %	Investment Style Equity			
ds in Cat	<b>.</b>	γ Index	rd Index	n %			Performance Quartile (within category)		œ	Standard Index	18,310	9	2055 Instl	ard Inetl Trat Retire	2000		t Style	2000	US Fund Target-Date	Morningstar Cat

0.50	3.7	Real Estate			\$mil	llemé
0.95	ices 15.3	Financial Services	1.03	70106 1.55		S
1.11		Consumer Cyclical	1.00	2.7 1.15	P/B Ratio TTM	P!W
78.0		Basic Materials	1.00	13.5 1.10	P/C Ratio TTM	эбл
0.07		Doi: Matarial	1.04	20.0 1.14	P/E Ratio I IVI	eJ
0.91	35.6	Դ Cyclical	Cat	Avg Index		Value Blend Growth
Rel Std Index	Stocks %	Sector Weightings	Be l	Port Rel	Portfolio Statistics	Equity Style
2.81	29 mil Vanguard Total Intl Bd II Idx Admi	⊕ 29 mil	0.04	100.04	100.00	Total
6.32	Vanguard Total Bond Market II ldx	① 116 mil	0.00	0.12	0.12	Other/Not Clsfd
36.12	Vanguard Total Intl Stock Index Inv	⊕ 352 mil	0.00	9.02	9.02	Bonds
24.09	Vangualu Total Stock Market lux i		0.00	36.23	36.23	Non-US Stocks
7 000	Vancous Tatal Stant Madat Ida	00	0.00	53.93	53.93	US Stocks
%	11,055 lotal Stocks , 14,983 lotal Fixed-income, 10%. Turnovar Ratio	n7_2021 Amount	0.03	0.73	0.70	Cash
Net Assets	Holdings:	Chg Share	Short %	Long %	Net %	Asset Allocation %
					<b>s</b> 08-31-2021	Portfolio Analysis 08-31-202

47

Tenure: Objective: Manager:

Multiple

Ticker:

¥VL× US92202E7224

Incept: Type:

≨ 06-26-2015

\$20,188.16 mil

Purchase Constraints:

Base Currency:

SIN:

Greater Europe Greater Asia

63.5 17.9 18.5

Americas Regional Exposure

Stocks %

Asset Allocation 6.3 Years

Minimum Initial Purchase:

\$5 mil

Total Assets:

# 2060 Instl (USD) Vanguard Instl Trgt Retire

+/- Std Index Load-adj Mthly 2021 2020 2019 Quarterly Returns No. in Cat % Rank Cat +/- Cat Index Total Return Std 09-30-2021 Trailing Returns Performance 09-30-2021 -19.88 11.53 1st Otr 25.79 25.79 8.34 -2.83 25.79 4.55 210 2nd Otr 12.33 12.33 18.66 6.66 3.50 1.06 2.27 3 Υ 187 4 3rd Qtr 7.38 -1.07 12.72 12.72 0.32 0.83 3.30 5 Yr 5 8.04 14.02 4th Otr 10 Yr Total % 10.27 10.27 Incept 10.27 25.13 16.40 10.32

		Paramana Pinalanna
1.61	1.61	30-day SEC Yield 09-30-21
		7-day Yield
Unsubsidized	Subsidized	

2010

(if applicable) Morningstar metrics. Performance Disclosure
The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data Fees and Expenses

Sales Charges	
Front-End Load %	N
Deferred Load %	N
Fund Expenses	
Management Fees %	0.00
12b1 Expense %	NA

Deferred Load %			N :
Fund Expenses			
Management Fees %			0.00
12b1 Expense %			NA
Net Expense Ratio %			0.09
Gross Expense Ratio %			0.09
Risk and Return Profile			
	3 Yr	5 Yr	10 Yr
	187 funds	124 funds	1
Morningstar Rating™	3★	3 <b>★</b>	
Morningstar Risk	-Avg	-Avg	1
Morningstor Roturn	<b>&gt;</b>	^\\	

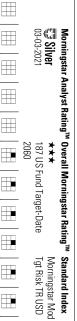
			Operations
12.09%			Potential Cap Gains Exp
1.42%			12-Month Yield
99.64	0	99.10	R-Squared
0.93	55	1.46	Beta
0.46	ಹ	-1.43	Alpha
MSCI ACWI NR USD	S		
Best Fit Index		Standard Index	MPT Statistics
	0.87	0.71	Sharpe Ratio
	12.72	12.33	Mean
1	13.54	16.90	Standard Deviation
10 Yr	5 Yr	3 Yr	
1	Avg	Avg	Morningstar Return
	-Avg	-Avg	Morningstar Risk
	3 <b>⊁</b>	3 <b>★</b>	Morningstar Rating™
	124 funds		
10 Yr	5 Yr	3 Yr	

88 88

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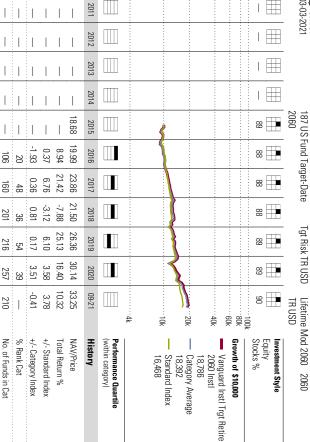
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Morningstar Category Index

US Fund Target-Date Morningstar Cat

Page 16 of 32



				Value Blend Growth	<b>Equity Style</b>	Total	Other/Not Clsfd	Bonds	Non-US Stocks	US Stocks	Cash	Asset Allocation %	Portfolio Analysis 08-31-202
llsm2	p	9W	эбле				lsfd		Š			ion %	nalysi
\$mil		P/B Ratio TTM	P/C Ratio TTM	P/E Ratio TTM	Portfolio Statistics	100.00	0.12	9.09	36.22	53.94	0.62	Net %	is 08-31-2021
0		2.7 1.15	13.5 1.10	20.0 1.14	Port Rel	100.04	0.12	9.09	36.22	53.94	0.66	Long %	
		0.98	1.00	1.04	[윤	0.04	0.00	0.00	0.00	0.00	0.03	Short %	
Real Estate	Financial Services	Consumer Cyclical	Basic Materials	் Cyclical	Sector Weightings		① 48	<ul><li>146</li></ul>	<b>±</b>	07-2021	_	Chg .	
te :	Services	r Cyclical	terials		ngs	12 mil Vanguard Total Intl Bd II Idx Admi	48 mil Vanguard Total Bond Market II ldx	146 mil Vanguard Total Intl Stock Index Inv	41 mil Vanguard Total Stock Market lux	Vancuard Tatal o	Amount 11,U55 lotal Stocks,		
3.7	15.3	11.7	4.9	35.6	Stocks %	ntl Bd II Idx Admi	ond Market II Idx	ntl Stock Index Inv	VOCK IVIAIKEL IOX I	to all Market Live	11,055 lotal Stocks , 15,034 lotal Fixed-income,	1	
0.50	0.95	1.11	0.97	0.91	Rel Std Index	2.89	6.31	36.12	24.11		%	Net Assets	

48

Income Style		
Mod Ext	Avg Eff Maturity	8.70
_	Avg Eff Duration	6.84
ųŧ	Ava Wtd Coupon	2.31
baM	Avg Wtd Price	
мод		
Quality Break	Quality Breakdown 08-31-2021	Bond %
		69.03
		2 10

0.04	⊕ 12 mil V	12 mil Vanguard Total Intl Bd II Idx Admi	2.89
Rel	Sector Weightings	Stocks %	Rel Std Index
Cat	Դ Cyclical	35.6	0.91
1 00	Basic Materials	4.9	0.97
5 0.98	Consumer Cyclical	al 11.7	1.11
5 1.02	Financial Services		0.95
	♠ Real Estate	3.7	0.50
	₩ Sensitive	43.3	1.13
8.70	Communication Services		1.33
6.84	Energy	3.2	0.76
2.31	Industrials	10.8	0.94
I	Technology	20.3	1.27
	→ Defensive	21.1	0.94
0	Consumer Defensive		0.90
SO O3	Healthcare	12.0	1.00
3.18	Utilities	2.6	0.82
12.03 15.78			
0.00			

Minimum Initial Purchase:	ISIN:	Ticker:	Base Currency:
\$5 mil	US92202E7141	VILVX	USD
Total Assets:	Type:	Incept:	Purchase Constraints:
\$8,407.81 mil	MF	06-26-2015	l

Manager:

Multiple

Greater Europe Greater Asia

63.6 17.9 18.5

1.03 1.00 0.92

Americas Regional Exposure

Stocks %

Rel Std Index

-0.03 0.01 0.00

Tenure:

Objective:

Asset Allocation 6.3 Years Vanguard

Family:

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# 2065 Instl (USD) Vanguard Instl Trgt Retire

No. in Cat 2019 +/- Cat Index +/- Std Index Std 09-30-2021 Load-adj Mthly 2021 2020 Quarterly Returns % Rank Cat Total Return Trailing Returns Performance 09-30-2021 -20.01 11.55 1st Otr 25.74 25.74 25.74 -2.88 8.30 4.57 119 2nd Otr 12.26 12.26 3.56 18.64 2.20 0.99 6.62 3 Υ 16 32 3rd Qtr -1.07 0.31 7.38 5 Yr 14.01 4th Otr 8.01 10 Yr Total % 12.07 12.07 12.07 10.29 16.18 25.15 Incept

		Performance Disclosure
1.61	1.61	30-day SEC Yield 09-30-21
		7-day Yield
Unsubsidized	Subsidized	

2010

2011

2012

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year does not guarantee future results. The investment return and The performance data quoted represents past performance and (if applicable) Morningstar metrics.

their original cost.

Total

100.00

100.04

Fees and Expenses
Sales Charges month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data

Front-End Load %	NA
Deferred Load %	NA
Fund Expenses	
Management Fees %	0.00
12b1 Expense %	NA
Net Expense Ratio %	0.09
Gross Expense Ratio %	0.09
Risk and Return Profile	

Detellen man /0			_
Fund Expenses			
Management Fees %			0
12b1 Expense %			
Net Expense Ratio %			0
Gross Expense Ratio %			0
Risk and Return Profile			
	3 Yr	5Yr	_
	16 funds	I	
Morningstar Rating™	5*		
Morningstar Risk	-Avg		
Morningstar Return	+Avg	I	
	3 Yr	5Yr	_
Standard Deviation	16.92		

Management Fees %			0.00
12b1 Expense %			Z.
Net Expense Ratio %			0.09
Gross Expense Ratio %			0.09
<b>Risk and Return Profile</b>			
	3 Yr	5Yr	10 Yı
	16 funds		ı
Morningstar Rating™	5 <b>≯</b>		ı
Morningstar Risk	-Avg		ı
Morningstar Return	+Avg		ı
	3 Yr	5Yr	10 Yı
Standard Deviation	16.92		ı
Mean	12.26		ı
Sharpe Ratio	0.71	I	
MPT Statistics	Standard Index	Best MSCL/	Best Fit Index MSCI ACWI NF
Alpha	-1.50		0.39
Beta	1.46		0.93
R-Squared	99.11		99.62
12-Month Yield			1.35%
Potential Cap Gains Exp			9.02%
Operations			
Family: Va	Vanguard		
Managar: M	Multiple		

	Morni Si	ngstar / vor	\nalyst I	≀ating™	0verall M	≯Mornin	gstar Ra	ating™	Morningstar Analyst Rating™ Overall Morningstar Rating™ Standard Index  *****  Morningstar Mod	d Index		Category Index Morningstar
	<b>Silver</b> 03-03-2021	<b>Ver</b> 2021			16 US F 2065+	XXXXX 16 US Fund Target-Date 2065+	get-Date		Tgt Risk TR USD	Star Moo TR USD		Lifetime Mod 2060 TR USD
$\blacksquare$												Investmen
	-		1	1	1			1	1	90	90	Stocks %
			-								80k	^ Frowth of
			:								60k	
											40	< 2065 15,9
											20	Cate, 15,86

Equity Stocks % Investment Style

2065+

Morningstar Cat **US Fund Target-Date** 

Page 17 of 32

1	1	1		<u> </u>			_	25	55		% Rank Cat	
	 				1		16	17	55	134	No. of Funds in Cat	
		l.										
Portfolio Analysis 08-31-2021	sis 08-31	-2021										
Asset Allocation %	•	_		Long %	Short %	Share		Share	Share Holdings:	-	1	Net Assets
Cash			0.34	0.37	0.03 since	SINCE		mount	11,055 lota	al Stocks , 1	Amount 11,055 lotal Stocks , 15,081 lotal Fixed-Income,	%
US Stocks		បា		54.09	0.00	) //-20			14 % Tulliovel nauo	vei nauo		200
Non-US Stocks		ω		36.26	0.00	•		6 MII	vanguar	i lotal St	6 mil Vanguard Total Stock Market Idx I	54.26
Bonds				9.20	0.00	•		23 mil	Vanguar	Total Int	23 mil Vanguard Total Intl Stock Index Inv	36.15
Other/Not Clsfd				0.12	0.00	•		8 mil	Vanguar	1 Total Bo	8 mil Vanguard Total Bond Market II ldx	6.38
								:			) : .: 	0

						Blend	Style
						Grawth	٠
	llen	S	biM	ıde	г		
	\$mil	Geo Avg Mkt Cap	P/B Ratio TTM	P/C Ratio TTM	P/E Ratio TTM		Portfolio Statistics
		70157	2.7	13.5	20.0	Avg	Port
		1.55	1.15	1.10	1.14	Index	Rel
		1.03	1.00	1.02	1.06	Cat	Re
į	Đ	ī.	1	E	_	٠	Sect
1	Real	Finan	Consu	Dasic	9	2	Sector Wei

Mol		it Quality Breakdown 08-31-2021 Bond %	Mod Est Mod won pay ufil	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price	8.70 6.84 2.31
-----	--	--	--------------------------	---	----------------------

0.92	18.5	Greater Asia
0.99	17.9	Greater Europe
1.03	63.6	Americas
Rel Std Index	Stocks %	Regional Exposure
-0.03		NR
0.01		Below B
0.00		₿
0.00		BB
15.78		BBB
12.03		A
3.18		AA
69.03		AAA
Bond %	down 08-31-2021	Credit Quality Breakdown 08-31-2021
		мот
1	Avg Wtd Price	рәуу
2.31	Avg Wtd Coupon	
,		ųξ

										:			- :		:	_
		ı	1			2013										
		I				2014										
	1	I				2015										
		ı	1			2016	Ш									
		i I	1		21.72	2017				\						
16	_	0.85	-3.08	-7.84	19.66	2018										
17	88	0.19	6.12	25.15	24.14	2019				}						
ස	뗤	3.29	3.36	16.18	27.59	2020				<						
134		-0.44	3.76	10.29	30.43	09-21		4k	5	101	<b>)</b>	2	40k	OV	80k	
No. of Funds in Cat	% Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	NAV/Price	History	Performance Quartile (within category)		14,370	— Standard Index	15,866	15,912	2065 Instl	<ul> <li>Vanguard Instl Trgt Retire</li> </ul>	Growth of \$10,000	

□ Defensive     □ Consumer Defensive	- lecnnology	2.31 Delivery	<b>1 1 1 1</b>	E (	1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	_	Rel Sector Weightings	0.00	2021 6 mil
	<b>21.1</b> nsive 6.5	3. <i>c</i> 10.8 20.3	<b>43.3</b> Services 9.0			<b>35.6</b> 4.9	Vanguard Total Intl Bd II ldx Admi Stocks %	Vanguard Total Bond Market II Idx	14% Tumover hatto Vanguard Total Stock Market Idx I
2 0	<b>0.94</b> 0.90	0.94 1.27	1.13 1.33	0.50	1.11 0.95	<b>0.91</b> 49	2.93 Rel Std Index	6.38	54.26

ISIN: Minimum Initial Purchase:	Ticker:	Base Currency:
US92202E6721 \$5 mil	VSXFX	USD
Type: Total Assets:	Incept:	Purchase Constraints:
MF \$1,352.30 mil	07-12-2017	l

Manager:

Multiple Vanguard

Tenure:

Objective:

Asset Allocation 4.3 Years

## Vanguard Instl Inc Instl (USD) **Trgt Retire**

Performance 09-30-2021

1st Otr

2nd Otr

3rd Otr

4th Otr

Total %

88

67

67

69

67

67

6 × 10

Growth of \$10,000

Vanguard Instl Trgt Retire Inc

4

Morningstar Analyst Rating™ Overall Morningstar Rating™

§ Silver

03-03-2021

150 US Fund Target-Date Retirement

Tgt Risk TR USD

Standard Index Morningstar Mod

Category Index

69 TR USD Lifetime Mod Incm Morningstar Investment Style
Fixed-Income
Bond %

Retirement US Fund Target-Date

Morningstar Cat

Page 18 of 32

Category Average 13,753 Standard Index 14,285

· 20k

16,468

9

8.54 -6.12 21.50 -0.01 2017 20.51 -1.98 2.77 0.22 2018 22.62 13.20 -0.07 -5.82 2019 10.18 -2.65 24.33 -0.38 2020 24.86 3.22 -3.31 -1.6 09-21 4 NAV/Price History +/- Category Index +/- Standard Index Total Return % Performance Quartile (within category)

Asset Allocation %	Portfolio Analysis 08-31-2021	 	1
	2021		1
Not 0/			
ono %		1	
Long % Short % Share Chg Shi		171	40
Share		175	59
Cha		175 187	18
Share		183	45
Share Holdings .		168	30
		167	30 
			% Rank Cat
Net Assets			

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than

does not guarantee future results. The investment return and The performance data quoted represents past performance and

their original cost.

month-end, please call 800-662-7447 or visit www.vanguard.com quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data

Fees and Expenses

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year

(if applicable) Morningstar metrics.

30-day SEC Yield 09-30-21

1.56

1.46

Performance Disclosure

7-day Yield

+/- Cat Index +/- Std Index

-3.03 -8.86 8.59 8.59 8.59

-0.36-2.45

-0.44 -3.14

No. in Cat % Rank Cat

167

150  $\omega$ 

120

39

Subsidized

Unsubsidized

2010

2011

2012

2013

2014

2016

19.60 2015

20.23

-0.70

-3.28 5.29 Std 09-30-2021 Load-adj Mthly

Total Return

7.61

6.28 6.28 6.28

5.81 5.81

7.61

3 Υ

5 Yr

10 Yr

Incept

5.81

2021 2020 2019 Quarterly Returns

-5.88

3.08 1.49

5.19 2.66

13.20 10.18 3.22

0.11 5.58

3.21 7.95 2.91

-0.09

Trailing Returns

1	0.00 0.05 Rel Cat 1.05 1.01 1.02	05 Rel Index 1.14 1.10 1.14 1.15	0.50 100.05 Port Avg II 20.0 13.5 2.7 68866	0.50 100.00 Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Other/Not CIsfd Total  Equity Style  Value Bland Graveth linews plyw edirel
(I)	0.02	ŭ	68.8	68.83	Bonds
Œ	0.00	5	12.1	12.15	Non-US Stocks
0/-20	0.00	3	17.85	17.85	US Stocks
since	0.04	2	0.7	0.68	Cash

35.8	Ical	. P cyclical	1.01	1.10 1.01	13.5
25.0	-	?	.05	.14	20.0
Stocks %	eightings	Sector Weightings	Cat	Index	a Avg
		(	Rel	Rel	Port
Vanguard Total Intl Stock Index Inv	56 mil	<b>①</b>			
Vanguard Total Intl Bd II Idx Admi	77 mil	<b>⊕</b>	0.05	<u>ਜ</u>	100.05
Vanguard Shrt-Term Infl-Prot Sec I	63 mil	<b>⊕</b>	0.00	8	0.50
Vanguard Total Stock Market ldx I	16 mil	①	0.02	쯄	68.85
vanguard lotal Bond Warket II lox	326 MII	•	0.00	5	12.15
ZI % Idillover natio	2	0/-2021	0.00	쯠	17.85
10,013 lotal stocks , 18,2// lotal fixed-income,	Amount	Since	0.04	72	0.72
10010 T			01016		, B. 10.1

17.90 16.72 15.69 12.03

50

37.04

t Qual					Mod	-Inco	
lity Brea	мот	paM	Ч	6iH	Ext	l-Income Style	
it Quality Breakdown 08-31-2021		Avg Wtd Price	Avg Wtd Coupon	Avg Eff Duration	Avg Eff Maturity		
Bond %		108.43	1.84	5.55	6.82		

ctor Weightings	Stocks %	Rel Std Index
Cyclical	35.8	0.91
Basic Materials	4.9	0.97
Consumer Cyclical	11.6	1.10
Financial Services	15.6	0.96
Real Estate	3.7	0.49
Sensitive	43.2	1.12
Communication Services	9.0	1.32
Energy	3.2	0.76
Industrials	10.8	0.94
Technology	20.3	1.27
Defensive	21.0	0.94
Consumer Defensive	6.5	0.90
Healthcare	12.0	1.00
Utilities	2.6	0.82

1.63% Grea 12.29%	98.66 Grea	0.70 <b>Regi</b>	TR USD NR	Morningstar Below B	Best Fit Index B	BB	28 — BBB	9 – A		10 Vr AAA	vg — Cred
Greater Asia	Greater Europe	Regional Exposure		wB							Credit Quality Breakdown 08-31-2021
18.8	18.0	Stocks %									021
0.94	1.00	Rel Std Index	0.01	0.01	0.00	0.00	10.84	8.26	2.18	78.70	Bond %

Alpha

1.62 0.53 94.39

MPT Statistics Sharpe Ratio

Standard Index

Lifetime Mo

Morningstar Return Morningstar Risk

+Avg

3 ≺

5 Yr Avg

Avg

Avg

**3**⊁

Morningstar Rating

150

120

5 Yr funds

10 Yr 78 funds

0.09

0.09 K

**Risk and Return Profile** Gross Expense Ratio % Net Expense Ratio % 12b1 Expense %

Standard Deviation

7.61 6.28

5.09

1.00

Management Fees %

0.00

Fund Expenses

Deferred Load %

Σ Z

Front-End Load % Sales Charges

Potential Cap Gains Exp

12-Month Yield R-Squared

Hamily: Operations

Multiple 6.3 Years Asset Allo

Vanguard

\$9,801.02 mil	Total Assets:	\$5 mil	Minimum Initial Purchase:	ocation
MF	Type:	US92202E6986	ISIN:	
06-26-2015	Incept:	VITRX	Ticker:	
	Purchase Constraints:	USD	Base Currency:	

Objective: Tenure: Manager:

# Vanguard Total Bond Market Morningstar Analyst Rating™ Overall Morningstar Rating™ \*\*\*\* | Jacob | Market | Morningstar Analyst Rating™ Overall Morningstar Rating™ | \*\*\*\* Index Adm (USD) 07-08-2021

Performance 09-30-2021

1st Otr

2nd Otr 3.07 2.98

3rd Qtr

4th Otr

Total %

88

96

Core Bond 376 US Fund Intermediate

Agg Bond TR USD Bloomberg US

Standard Index

Bloomberg US Agg Bond TR USD

Category Index **US Fund Intermediate Morningstar Cat** Core Bond

Page 19 of 32

11.09 93 -0.06 -0.06 2012 4.15 8 10.56 -0.12 -2.15 -0.12 2013 97 67 -0.07 10.87 -0.07 2014 5.89 95 -0.15 10.64 -0.15 0.40 2015 98 10.65 -0.05 -0.05 2.60 2016 98 සි 10.75 3.56 0.02 2017 97 -0.04 10.45 -0.04 -0.03 2018 99 11.05 97 0.00 0.00 8.71 2019 11.62 7.72 0.21 99 0.21 2020 45 11.27 -0.03 -1.58 09-21 -0.03 99 · 20k 6 8 8 10 10 10 4 2 4 Investment Style
Fixed-Income
Bond % NAV/Price History % Rank Cat Total Return % Growth of \$10,000 +/- Category Index +/- Standard Index Performance Quartile (within category) Category Average 15,419 15,288 15,218 Vanguard Total Bond Market Index Adm Standard Index

Credit Quality Breakdown 08-31-2021	MOT	Avg Wtd Coupon Avg Wtd Price	Ltd Mod Ext Avg Eff Maturity  Avg Eff Duration		smil \$mil	P/B Ratio TTM	® P/C Ratio TTM	гр	Equity Style Portfolio Statistics		Total	Other/Not Clsfd	Bonds	Non-US Stocks	US Stocks	Cash	Asset Allocation %	Portiolio Analysis U8-31-202
-2021		Coupon Price	Naturity Turation		Miki Cab	METON	MTT	MIL	Statistics		100.00	0.88	99.01	0.00	0.00	0.11	Net %	71
							1	1	Port Kel Avg Index		100.04	0.88	99.06	0.00	0.00	0.11	Long %	
Bond %		108.12	8.70 6.84						K Cat	-	0.04	0.00	0.04	0.00	0.00	0.00	Short %	
Bas	Sector W		① ④	1	<b>⊕</b>	(	<b>①</b>	袋	<b>⊕</b>			•			07-2021	since	Share Chg	
Basic Materials	Sector Weightings	1,242 mil 1,112 mil	1,189 mil 1,147 mil	1,097 mil	1,306 mil	1,324 mil	1,265 mil	1,317 mil	1,384 mil	1,460 mil	1,513 mil	1,633 mil	1,620 mil	2,126 mil	-	Amount	Share	
 	Stocks %	1,242 mil United States Treasury Notes 0.625% 1,112 mil United States Treasury Notes 2.125%	United States Treasury Notes 0.75% United States Treasury Notes 1.62%	United States Treasury Bonds 2.38%	United States Treasury Bonds 1.625%	United States Treasury Notes 0.625%	United States Treasury Notes 1.75%	Federal National Mortgage Associat	United States Treasury Notes 2%	United States Treasury Notes 0.125%	United States Treasury Notes 1.125%	United States Treasury Notes 0.875%	United States Treasury Notes 2%	United States Treasury Notes 0.25%	/9% lumover Ratio	O Total Stocks , 15,936 Total Fixed-Income,	Holdings:	
	Rel Std Index	0.37 0.37	0.38 0.37	0.38	0.38	0.40	0.41	0.43	0.46	0.46	0.47	0.50	0.54	0.67		%	Net Assets	

51

Σ Z

Management Fees % Fund Expenses Deferred Load % Front-End Load % Sales Charges principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than

1164

1195

1165

1079

1038

1042

1019

418

No. of Funds in Cat

does not guarantee future results. The investment return and The performance data quoted represents past performance and

their original cost.

month-end, please call 800-662-7447 or visit www.vanguard.com quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data

Fees and Expenses

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year

Performance Disclosure 30-day SEC Yield 10-15-21

(if applicable) Morningstar metrics.

7-day Yield

No. in Cat % Rank Cat +/- Cat Index

409 69

376

331

247

Subsidized

Unsubsidized

10.60

11.00

2010

2011

1.37

1.32

0.00 0.00 6.54

-0.16 -0.16 7.69

12

42

59

+/- Std Index

-0.03 -0.03 -0.92 -0.92 -0.92

0.05 0.05 5.41

-0.05 -0.05

-0.01 -0.01

2.93 2.93 2.93

2.96

4.13 4.13

2.96

Total Return Std 09-30-2021 Trailing Returns

Load-adj Mthly

5.41

2.96 10 Y

Incept 4.13 -1.58 8.71 7.72

3 Υ

5 Yr

2021 2020 2019 Quarterly Returns

-3.61

2.00

2.94 3.27

2.43 0.61 0.11

0.67 0.03

Defensive  — Consumer Defensive — — — — — — — — — — — — — — — — — — —	ţ	Red Stylindey	-0.04 December 10.004 Industrials —	<b>:</b>	0.00 Communication Services —	0.00 vv Sensitive —	15.81 ♠ Real Estate —	11.98 Financial Services —	3.27 🚓 Consumer Cyclical —	68 97 Basic Materials —	—————————————————————————————————————	Sector Weightings Stocks %	108.12 I,112 mil United States Freasury Notes 2.125%
I	1	1		I	1	I	I	1	1		I	Stocks %	ry Notes 2.125%
1 1			1						1			Rel Std Ind	U.:

				_	F
Management Fees %			0.04		mS
12b1 Expense %			NA		ller
Net Expense Ratio %			0.05		2
Gross Expense Ratio %			0.05	Ltd Mod Ext	e otyle
<b>Risk and Return Profile</b>					lgiH
	3 Yr	5Yr	10 Yr		V I
	376 funds 331	funds	247 funds		pay
Morningstar Rating <sup>™</sup>	3 <b>⊁</b>	3 <b>⊁</b>	3 <b>⊁</b>		гом
Morningstar Risk	Avg	Avg	Avg		L
Morningstar Return	Avg	Avg	Avg	Credit Quality Breal	y Break
	3 Yr	5 Yr	10 Yr	^ AAA	
Standard Deviation	3.71	3.45	3.12	▷ }	
Mean	5.41	2.93	2.96	B :	
Sharpe Ratio	1.19	0.54	0.77	BB	
MPT Statistics	Standard Index	Be Bloombe Bo	Best Fit Index Bloomberg US Agg Bond TR USD	Below B	
Alpha	-0.14		-0.14	1	
Beta	1.05		1.05	Regional Exposure	osure
R-Squared	99.32		99.32	Americas	
12-Month Yield			1.92%	Greater Europe	ope
Potential Cap Gains Exp			6.89%	Greater Asia	മ

12-Month Yield Potential Cap Gains Exp	is Exp	1.92% 6.89%	Greater Europe Greater Asia	1 1	Healthcare  Utilities	
Operations						
Family:	Vanguard		Base Currency:	USD	Purchase Constraints:	
Manager:	Joshua Barrickman		Ticker:	VBTLX	Incept:	11-12-2001
Tenure:	8.7 Years		ISIN:	US9219376038	Туре:	MF
Objective:	Income		Minimum Initial Purchase:	\$3,000	Total Assets:	\$82,536.37 mil

# Vanguard Total Intl Stock **Index Admiral (USD)**

Performance 09-30-2021	-30-2021				
Quarterly Returns	1st Otr	2nd Otr	3rd Otr	4th Otr	Total %
2019	10.24	2.75	-1.60	9.01	21.51
2020	-24.30	18.11	6.48	16.90	11.28
2021	3.94	5.52	-3.00		6.38
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	24.36	8.31	9.01	7.89	5.99
Std 09-30-2021	24.36	I	9.01	7.89	5.99
Total Return	24.36	8.31	9.01	7.89	5.99
+/- Std Index	0.44	0.28	0.07	0.41	I
+/- Cat Index	0.44	0.28	0.07	0.41	
% Rank Cat	53	ജ	35	57	
No. in Cat	770	691	591	397	

2

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year 7-day Yield Performance Disclosure 30-day SEC Yield

> -0. -0.

Subsidized

Unsubsidized

26.3 11.0 20:

(if applicable) Morningstar metrics.

principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost. does not guarantee future results. The investment return and The performance data quoted represents past performance and

month-end, please call 800-662-7447 or visit www.vanguard.com. quoted herein. For performance data current to the most recent Current performance may be lower or higher than return data

# Fees and Expenses

Sales Charges

Front-End Load % Deferred Load %	NA A
Fund Expenses	
Management Fees %	0.09
12b1 Expense %	NA
Net Expense Ratio %	0.11
Gross Expense Ratio %	0.11
Rick and Return Profile	

-0.54%			Potential Cap Gains Exp
			12-Month Yield
99.24		98.99	R-Squared
1.01		1.02	Beta
-0.61		0.19	Alpha
Best Fit Index Morningstar Gbl Mkts xUS GR USD	Mkts	Standard Index	MPT Statistics
0.56	0.58	0.47	Sharpe Ratio
7.89	9.01	8.31	Mean
14.32	14.95	18.16	Standard Deviation
r 10 Yr	5 Yr	3 Yr	
) Avg	Avg	Avg	Morningstar Return
y Avg	Avg	Avg	Morningstar Risk
3*	3⊁	3 <b>★</b>	Morningstar Rating <sup>™</sup>
397 funds	1 funds	691 funds 591	!
r 10 Yr	5 Yr	3 Yr	
			<b>Risk and Return Profile</b>
0.11			Gross Expense Ratio %
0.11			Net Expense Ratio %
NA			12b1 Expense %
0.09			Management Fees %

	Morningst	Morningstar Analyst Rating™ Overall Morningstar Rating™  ★★★  12-11-2020  Blend  Rlend	nalyst R	ating™	Overall Morningstar Ratin  *** 691 US Fund Foreign Large Rland	Morning Fund For	<b>ystar Ra</b> eign Lar	ı <b>ting™</b> ′ge	Standard Index MSCI ACWI Ex USA NR USD	d Index XWI Ex USD	Category Index MSCI ACWI EX USA NR USD	× ex	Morningstar Cat US Fund Foreign Large Blend
∞ ⊞	97	98	96	98	98	97	97	97	8	100	100 100k	Investment Style Equity Stocks %	t Style
											80k 60k	Growth of \$10,000  Vanguard To: Index Admira 19,477	vth of \$10,000 Vanguard Total Intl Stock Index Admiral 19,477
3	}		<b>\</b>	)	}	<b>§</b>		}	1	1	20k	Categor 19,076 Standar 19,025	Category Average 19,076 Standard Index 19,025
											4k		
ШШ												Performance Quartile (within category)	ce Quartile gory)
3 3	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	09-21	History	
22	-14.52	18.21	15.14	-4.17	-4.26	4.67	27.55	-14.43	21.51	11.28	6.38	Total Return %	'n %
.11	-0.82	1.38	-0.14	-0.31	1.40	0.18	0.36	-0.24	0.00	0.63	0.49	+/- Standard Index	rd Index
11	-0.82	1.38	-0.14	-0.31	1.40	0.18	0.36	-0.24	0.00	0.63	0.49	+/- Category Index	γ Index
	8	49	83	జ	79	12	23	50	52	3	1	% Rank Cat	#
	817	786	791	750	788	762	756	741	732	785	781	No. of Funds in Cat	ts in Cat

Portfolio Analysis 08-31-202	<b>s</b> 08-31-2021						
Asset Allocation %	Net %	Long %	Short %	Share Chg	Share		Net.
Cash	0.10	0.19	0.08	since	Amount	7,544 Total Stocks , 0 Total Fixed-Income ,	
US Stocks	0.77	0.77	0.00	U7-ZUZ1		/% Turilover hallo	
Non-US Stocks	99.02	99.02	0.00	•	310 mil	laiwan Semiconductor Manufacturing	
Bonds	0.00	0.00	0.00	<b>⊕</b>	77 mil	Tencent Holdings Ltd	
Other/Not Clsfd	0.11	0.11	0.00	•	36 mil	Nestle SA	
Total	100.00	100.08	0.08	⊕ ⊕	60 mil	5 mil ASML Holding NV 60 mil Samsung Electronics Co Ltd	
Equity Style	Portfolio Statistics			) (	10/ 2:	Alibaba Orang Halding 1+4 Ordings	
Value Blend Growth	P/E Ratio TTM	15.9 1.07	1.09	<b>+ +</b>	9 mil	Alibaba Gloup notating to ordinary  Roche Holding AG	
l egir	P/C Ratio TTM	9.9 1.00		<b>①</b>	32 mil	Toyota Motor Corp	
PIW	Geo Ava Mkt Can	30483 0.67	0.97 0.94	•	27 mil	27 mil Novartis AG	
llem2		0.01		•	3 mil	3 mil LVMH Moet Hennessy Louis Vuitton SE	
				<b>•</b>	20 mil	20 mil AstraZeneca PLC	
Fixed-Income Style	Avg Eff Maturity			•		1 mil Shopify Inc Registered Shs -A- Sub	
1000							

0.93 0.96

0.86 52 1.65 1.16 1.11 1.03

lle	\$MII	Э (
Fixed-Income Style		) (
Ltd Mod Ext	Avg Eff Maturity —	9 (
BiH BiH	Avg Eff Duration —	⊕
ų	Avg Wtd Coupon —	•
p⊕M	Avg Wtd Price —	•
том		Sector W
Credit Quality Breakdown —	down — Bond %	_
AAA		Day
>>		

21 mil 18 mil 14 mil

Royal Bank of Canada Novo Nordisk A/S Class B

SAP SE

0.67 0.61 0.58 0.57 0.57 0.54 0.52

	Sector Weightings	Stocks %	Rel Std Index
0	Դ Cyclical	42.1	1.02
NING W	Basic Materials	8.7	1.10
	Consumer Cyclical	11.8	1.03
	Financial Services	17.8	0.93
1	Real Estate	3.8	1.50
	<b>∀</b> Sensitive	37.8	1.00
	■ Communication Services	6.6	0.93
	<b>▲</b> Energy	4.4	0.85
	industrials	13.4	1.13
Std Index	Technology	13.5	0.99
000 000	→ Defensive	20.1	0.95
0.99	Consumer Defensive	7.7	0.90
1 01	◆ Healthcare	9.4	0.96
	Utilities	3.0	1.03

Below B

Operations Family:	Vanguard	Base Currency:	USD	Purchase Constraints:
	Vanguard	Base Currency:	USD	Purchase Cons
	Multiple	Ticker:	VTIAX	Incept:
	13.2 Years	ISIN:	US9219098186	Type:
	Foreign Stock	Minimum Initial Purchase:	\$3,000	Total Assets:

Greater Asia Greater Europe

9.9 43.9 46.2

Вe

Americas Regional Exposure

,323.87 mil

### August 18, 2021

#### MEMORANDUM

From: Hyas Group, LLC

RE: T. Rowe Price Structured Research Strategy - Portfolio Manager Changes

Dear Client:

T. Rowe Price recently announced that two of the four portfolio managers of its Structured Research strategy, Tom Watson and Josh Nelson, will transition out of their current roles on October 1, 2021. In conjunction with this change, Jay Nogueira, a sector manager who has managed the firm's Global Consumer fund that supports the Structured Research strategy for five years, will become co-manager also starting October 1, 2021. The two remaining managers, Ann Holcomb and Jason Polun, who have both been on the strategy since January 2015, will remain in their current capacities.

As background, T. Rowe Price Structured Research is largely managed by its underlying analysts who select stocks from the sectors they cover. The portfolio managers are responsible for managing cash flows and ensuring the aggregate strategy complies with its risk parameters, which are designed to closely match the composition of the S&P 500 Index. As such, the role of portfolio manager for this strategy is generally less consequential than more traditional actively managed options. In addition, the departures of Tom Watson and Josh Nelson are biproducts of personnel shifts within T. Rowe Price rather than performance difficulties or firm departures. Josh Nelson is being promoted to Head of US Equity as a downstream effect of the CEO's recent retirement. Tom Watson is moving to a comparable role in the newly created T. Rowe Price Investment Management.

The Hyas Group does not view these developments as particularly problematic due to the diffusion of input into the strategy and the relatively minor roles played by its multiple portfolio managers. However, given the number of moving parts we believe it is prudent to place the strategy on watch for a time to observe how the changes unfold. We will discuss this action and any subsequent developments at your next scheduled meeting.



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If you have any questions in the interim, please contact your Hyas Group consultant.

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### September 10, 2021

### MEMORANDUM

From: Hyas Group

RE: Metropolitan West Total Return Bond - Portfolio Management Changes

Dear Client:

Metropolitan West recently announced that the Chief Investment Officer of Fixed Income (CIO) and generalist portfolio manager on the Metropolitan West Total Return fund, Tad Rivelle, will be retiring at the end of 2021. Two of the three remaining generalist portfolio managers, Steve Kane and Bryan Whalen, will assume the role of Co-CIO, while the third generalist portfolio manager, Laird Landmann, will become the sole Director of Fixed Income.

As background, the Metropolitan West Total Return Bond Fund unofficially operates with an investment committee structure where the four, longstanding generalist portfolio managers share in the decision-making process. The firm was founded in 1996 by Mr. Rivelle, Mr. Kane and Mr. Landmann, while Mr. Whalen joined the team as a generalist portfolio manager in 2004. Through a discussion with Metropolitan West, the Hyas Group confirmed that there are no immediate plans to add another generalist portfolio manager. However, Metropolitan West has created a new role of associate generalist to encourage retention and provide valued employees with a clearer career path.

The Hyas Group does not view these developments as particularly problematic due to the teambased nature of the strategy, and that remaining leadership has worked together for well over a decade. However, given the significance of Mr. Rivelle's responsibilities, we believe it is prudent to place the strategy on watch for a time to observe how whether the changes have any negative impact. We will discuss this action and any subsequent developments at your next scheduled meeting.

If you have any questions in the interim, please contact your Hyas Group consultant.

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### **3Q | 2021 THE 457 PLAN FIDUCIARY ADVISOR**

### The Pending Supreme Court ERISA Case Decision Causes Similar DC Plan Lawsuits to be Paused Awaiting the Outcome

"A federal judge has put a half dozen 401(k) excessive fee suits on hold pending a decision by the U.S. Supreme Court in a case that 'will likely clarify the pleading requirements for ERISA breach of fiduciary claims in cases such as this.'... In 'sua sponte' orders, [the district court judge] explained that 'after the parties filed their briefs, the United States Supreme Court granted certiorari in Divane v. Northwestern University... 'a case[ii] upon which Defendants' motion to dismiss is largely based.' That case is set for arguments on Dec. 6, 2021, with a ruling anticipated before the term ends in June 2022." Details from the National Association of Plan Advisors article are here.

### Department of Labor Proposes Amendments on Fiduciary Duties When Considering ESG Investments

"The [DOL] in this document proposes amendments to the Investment Duties regulation under Title I of [ERISA], to clarify the application of ERISA's fiduciary duties of prudence and loyalty to selecting investments and investment courses of action, including selecting qualified default investment alternatives, exercising shareholder rights, such as proxy voting, and the use of written proxy voting policies and guidelines.... [T]he proposal makes clear that climate change and other ESG factors are often material and that in many instances fiduciaries should consider climate change and other ESG factors in the assessment of investment risks and returns.... Although the changes to the regulation ... are limited, the entire regulation is being republished in this proposal." Read the proposed rule from the Employee Benefits Security Administration here.

### Social Security Administration Announces Substantial Cost of Living Increase in Benefits and an Increase in the Amount of Wages Subject to the Social Security Tax

"The 5.9 percent cost-of-living adjustment (COLA) will begin with benefits payable to more than 64 million Social Security beneficiaries in January 2022.... [T]he maximum amount of earnings subject to the Social Security tax (taxable maximum) will increase to \$147,000 from \$142,800." Read the Social Security release here.

### The Fiduciary Insurance Market Has Been Impacted by the Increase in DC Plan Litigation

"Companies facing litigation over their employees' 401(k) plan fees are increasingly discovering they'll have to pay \$10 million or more in defense costs before their insurer will begin footing the bill.... Until recently, these policies were simple to acquire and inexpensive compared to other business insurance. But the market has changed 'pretty dramatically' in the past two years because of the extraordinary number of lawsuits challenging 401(k) plan fees[.]" Read the article from Bloomberg Law here.

### The Benefits of Consolidating to a Single Recordkeeper

"More than three-quarters of plan sponsors said they could reduce the time spent on their retirement plans by working with a single recordkeeper. Depending on the type of plan, sponsors with multiple recordkeepers reduced the time they spent on their plan by 17% if they switched to a sole recordkeeper. Hourly time savings from using one recordkeeper translated to as many as 14 business days over the course of a year[.]" Read the full article from Planadviser here.

### US Department of Labor Shows Concern Over Cryptocurrency Investing in Retirement Plans

"[The Acting EBSA Secretary] recently commented that the DOL finds the prospect of cryptocurrency investments in 401(k) plan lineups 'troubling.' This may be a sign of DOL focus on the increasing frequency of ERISA plan investments in cryptocurrency vehicles, including funds with cryptocurrency exposures." <u>Article from Morgan Lewis is here.</u>

### AT&T Wins 401(k) Fee Case by Demonstrating Prudent Oversight and Actions on Recordkeeping Fees

"In her order, [the federal district judge] said AT&T presented 'extensive evidence' that its benefit plan committee acted prudently in monitoring the plan's record-keeping expenses. Not only did the benefits committee periodically review disclosures and invoices from Fidelity, Phillips said, it hired outside experts to evaluate the reasonableness of Fidelity's compensation and obtained a lower price for record-keeping fees after hiring Deloitte to consult on the negotiations of a new contract." [Alas v. AT&T Services, Inc. (No. 17-8106-C.D. Cal. Sep. 28, 2021)] Read the article provided by Bloomberg Law here.

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