

# COUNTY OF RIVERSIDE DEFERRED COMPENSATION ADVISORY COMMITTEE (DCAC)

# AGENDA Wednesday, February 5, 2025 9:00 a.m. County Executive Office Raincross Conference Room C

# IMPORTANT NOTICE REGARDING DEFERRED COMPENSATION ADVISORY COMMITTEE MEETING

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Desiree Cruz at (951) 955-3515 or email desireecruz@rivco.org. Notification 48 hours prior to the meeting will enable us to make reasonable arrangements to ensure accessibility to the meeting [28 CFR 35.102.35.104 ADA Title II].

Submission of Public Comments: For those who wish to make public comments at this meeting, please submit your comments by email to Desiree Cruz at (951) 955-3515 prior to 8:00 a.m. on Tuesday February 4th. All email comments shall be subject to the same rules as would otherwise govern speaker comments at the meetings. All email comments shall not exceed three (3) minutes and will be read out loud at the meeting and become part of the record of the meeting.

1.	Call to Order and Introductions	Executive Office
2.	Review and Approve the Meeting Minutes from Aug. 20, 2024	Executive Office
3.	Fourth Quarter 2024 Performance Report (Hyas Group) – Receive and File	Human Resources
4.	HealthInvest HRA Plan Fund Lineup Menu and Mapping (Hyas Group) Action Item	Human Resources
5.	Legal and Regulatory Updates (Hyas Group) – Receive and File	Human Resources
6.	Corebridge Financial Plan Review – Receive and File	Human Resources
7.	Nationwide Plan Review – Receive and File	Human Resources
8.	VEBA Plan Review – Receive and File	Human Resources
9.	New Business	Human Resources

10. Public Comment

12. Meeting Adjourned to – date to be determined (TBD)

Each speaker is limited to two minutes. If you are addressing the Deferred Compensation Advisory Committee on a non-agenda item, the Deferred Compensation Advisory Committee may briefly respond to statements made or questions posed as allowed by the Brown Act (Government Code Section 54954.2). However, the Deferred Compensation Advisory Committee's general policy is to refer items to staff for attention, or have a matter placed on a future agenda for more comprehensive action or report.

If any additional information is needed, please call Desiree Cruz at (951) 955-3515 or email desireecruz@rivco.org. If any ADA accommodations are needed, please contact the Human Resources Department's Disability Access Office at (951) 955-5663 or TTY line (951) 955-8688 from 8:00 to 5:00 p.m. Monday through Thursday. Requests should be made two (2) days prior to the scheduled meeting.

# Please utilize the link below to join the meeting.

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Passcode: 669479

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# 2024 COUNTY OF RIVERSIDE DEFERRED COMPENSATION ADVISORY COMMITTEE (DCAC) Meeting

#### MINUTES OF MEETING

August 20, 2024, 9:30 A.M.

#### **Committee Members Present**

Don Kent, Chief Finance Officer, Chair
Tami Douglas-Schatz, HR Director, Member
Giovane Pizano, Treasurer-Tax Collector, Alternate Member for Matt Jennings
Ricardo Ramirez, Fifth District, Alternate Member for Supervisor Yxstian Gutierrez
Ben Benoit, Auditor-Controller, Member

# **Committee Members Absent**

None

#### In Attendance

Amy Onopas, Human Resources
Jennifer Moquin, Human Resources
Shondi Miller, Human Resources
Desiree Cruz, Human Resources
Sonia Moreno, Human Resources
John Byerly, Chief Investment Officer
Isela Licea, Investment Officer
Darrylenn Prurdholme-Brockington, Flood Control Division Chief
Rasch Cousineau, Hyas Group

# 1. CALL TO ORDER

Chair Don Kent called the meeting to order at 9:30 a.m.

# 2. APPROVAL OF MINUTES THE JANUARY 31, 2024, MEETING MINUTES.

Ben Benoit motioned | Giovane Pizano seconded | Unanimous |

# 3. COMMITTEE MEMBERS DESIGNATED ALTERNATES

- Treasurer-Tax Collector Matt Jennings, alternate is Giovane Pizano Assistant Treasurer
- Fifth District Supervisor Yxstian Gutierrez, alternate is Ricardo Ramirez
- Human Resources Director Tami Douglas-Schatz, alternate is Ronak Patel, Assistant HR Director
- CEO Jeffrey Van Wagenen, alternate is Don Kent, Chief Finance Officer

#### 4. SECOND QUARTER 2024 PERFORMANCE REVIEW - HYAS GROUP

Market Commentary - The S&P 500, arguably the world's most influential index, includes the largest 500 U.S. stocks, known as large caps. In an equally weighted world, those 500 companies would be worth the same. As a simple example, \$500 would be allocated to each company at \$1 each. But as we all know, this is not the way capitalism works. Markets go up and down, and so do companies, some more than others. Which leads us to the S&P three.

As of June 30, 2024, the S&P 500's three largest holdings – Microsoft (7.25%), NVIDIA (6.63%), and Apple (6.62%) – accounted for 20.5% of the index weight. Using our \$500 example, they would represent \$102.50 of that investment. Furthermore, as of June 30, these three stocks had accounted for nearly half of the indices 15.29% return year-to-date (YTD). NVIDIA alone has returned 150.4% YTD. The S&P "three" are large company U.S. growth stocks. And their large cap U.S. growth peers continue to outperform.

Over the past year, large cap stocks (S&P 500) have outperformed small cap stocks (Russell 2000) by 14.50% and growth stocks (Russell 3000 Growth) have outperformed value stocks (Russell 3000 Value) by 19.28%. Furthermore, U.S. stocks (S&P 500) have outpaced international stocks (MSCI-ACWI ex-US) by 12.94% for the past year. In fact, large cap growth stocks have been dominating the equity markets for well over the past ten years. As a result, the outperformance of U.S. large caps (S&P 500) over small caps (Russell 2000) is now at its most extreme level in 25 years. The last time we saw this kind of large cap runup (1999), it was followed by a 7-year stretch where small caps outperformed large caps by a wide margin, 90% to 11%. Similarly, growth's outperformance over value is now at its highest level since 2000. But what happened in the 7 years following that trend? Growth stocks declined 27% while value stocks gained 84%.

As we may have heard, past performance is no indication of future results. So, what can a participant do? Sell high? Buy low? Diversify? Assess their risk tolerance? The answer is d: all of the above. Someday, this long-term cycle will also change. Someday, the S&P three may lose their 20.5% weighted grip on the index. They may even be replaced by a company we haven't heard of yet. Until then, we, as sound Fiduciaries, must look out for Plan participants, ensuring they have professionally monitored, competitively priced investment options.

- Plan Data June 30, 2024 Total Combined Retirement Plans' assets were \$1,481,913,657. The second quarter net cash flow was positive at \$68,044 and negative year-to-date at (\$4,421,596).
- Current Fund Lineup Performance
  - Morley Stable Value Retirement DCVA (no ticker) transitioned to the Vanguard Federal Money Market Fund (VMFXX) on July 12.
  - MFS Mid Cap Growth (OTCKX) | \$28,046,195 This fund was placed on watch 2Q 2023 for qualitative reasons (manager change). Hyas Group feels sufficient time has passed and is comfortable with the management changes that have occurred and recommends taking the fund off watch. The Committee agreed. The Committee noted that no motion needed to be taken since this was a qualitative watch event.
- Fee and Revenue Analysis 2Q24 weighted fees were 0.371% which ranges between 0.24% to 0.26% lower than the prior fees of 0.591% (Nationwide) and 0.621% (Corebridge). These savings equate to approximately \$3.2 million annually for County participants. In the past 18 months, County participants have saved over \$4.8 million in reduced fees.

# 5. LEGAL AND REGULATORY FIDUCIARY UPDATES - HYAS GROUP

- Update regarding the Department of Labor's Fiduciary Rule which was finalized on April 23, 2024: As a reminder, the Rule aims to extend fiduciary responsibility to investment professionals who advise retirement plan participants. It also replaces the Five-Part Test with a less rigid three-part test designed to impose fiduciary status in circumstances when investors "can and should reasonably place trust and confidence in the financial services provider." The Rule could potentially reduce rollouts and slow plan leakage, especially at the retail level. Despite a slate of lawsuits, legislative headwinds, and the overturning of the Chevron doctrine (see below), the Rule is still scheduled to go into effect on September 23, 2024.
- On June 28, 2024, the Supreme Court published a landmark ruling that overturned decades of judicial deference to government agencies under the so-called Chevron doctrine. This decision fundamentally alters the landscape of administrative law. Although the specific impact remains unclear, the reversal of Chevron is sure to affect the world of employee benefits and executive compensation. For example, ERISA and other employee benefits statutes often involve complex and ambiguous provisions. Without Chevron deference, the Department of Labor and other agency interpretations of these ambiguities may face heightened challenges in court, creating a period of uncertainty as new judicial precedents are established. In fact, several regulations (e.g., the ESG rules, the Fiduciary Rule (noted above), and the non-compete ban) are currently under review in the courts and might be among the first to be subject to adjudication in a post-Chevron world.
- The ERISA Industry Committee (ERIC) filed a brief with the Supreme Court to prevent a potential frivolous litigation landscape. The brief attempts to overturn the Ninth Circuit Court's interpretation of Section 406 of ERISA which would allow participants to sue Plan Fiduciaries for a simple recordkeeper contract extension.
- Government Plan Sponsors face a difficult road ahead to comply with Section 603 of SECURE 2.0 (age 50 Roth Catchup). Matt Petersen, the executive director at National Association of Government Defined Contribution Administrators, says that "Income verification continues to be an obstacle for all plans, but especially state plans with multiple governments participating. Many state plans allow any political subdivision in the state to participate. Each smaller government typically has its own payroll system, and all those systems would have to be updated to identify employees making a salary over the \$145,000 limit."
- On July 19, the IRS issued final Required Minimum Distribution (RMD) rules that clarified some ambiguity caused by recent legislation. Specifically, the rules noted:
  - Required beginning payment dates will vary based on participant dates of birth with the latest scheduled RMD age currently set for 75 (for participants born after January 1, 1960).
  - If the participant passes away prior to RMD, then "Eligible Designated Beneficiaries" (spouses, dependents) may receive installments over the course of their lifetime.
  - O Designated Beneficiaries (non-spouse or non-dependent) will have up to ten years to withdraw the money.
  - Non-designated Beneficiaries (trusts, estates) will have up to five years to withdraw the money.
  - Per SECURE 2.0 the excise tax for missed or underpaid RMD payments has been reduced from 50% to 25% and could reduce further to 10%.
  - o Governmental plans must be amended by December 31, 2029 to reflect these changes.

Hyas Group will continue to provide updates regarding these topics and more as they become available.

#### 6. FIDUCIARY EDUCATION - HYAS GROUP

- History of federal retirement plan legislation
- Updates regarding recent regulatory changes
- Overview of fiduciary duties
- Fiduciary quiz

# Ben Benoit motioned | Giovane Pizano seconded | Unanimous |

#### 7. INVESTMENT POLICY STATEMENT UPDATE – HYAS GROUP

- Money Market Fund added
- Self-Directed Brokerage Account added
- Allocations of Target Dates updated
- Watch language for passive Target Date Funds added

Hyas Group will provide an updated, clean Investment Policy Statement for the Committee's records.

#### Ben Benoit motioned | Giovane Pizano seconded | Unanimous |

#### 8. REVENUE AND FEE REVIEW - HYAS GROUP

- The Riverside County Plan assets were \$1,440,745,054.
- The Plan Budget was \$500,000.
- The Expense Account balance was \$1,589,489.
- After some discussion the Committee voted to reduce the Plan Administration Fee from 8 basis points at Corebridge and 8.5 basis points at Nationwide to 5 basis points at each.
- Total Admin Fees will be 7 basis points at Corebridge and 6.5 basis points at Nationwide.
- The fee reduction is scheduled to go into effect October 1, 2024. The reduction will save County participants another \$432,224 annually.
- Hyas Group will provide an updated analysis every two years or as requested by the County.

# 9. **NEW BUSINESS**

VEBA RFP was issued and will be updated at our next meeting.

# **10. PUBLIC COMMENT**

None

# 11. MEETING ADJOURNED

■ The meeting was adjourned at 10:53 a.m.

We will be sending the next meeting date shortly.



# **COUNTY OF RIVERSIDE, CALIFORNIA**

457(b) and 401(a) DC Plans

December 31, 2024 Performance Report

Rasch Cousineau Senior Consultant rcousineau@hyasgroup.com Geoff Hildreth Performance Analyst ghildreth@hyasgroup.com

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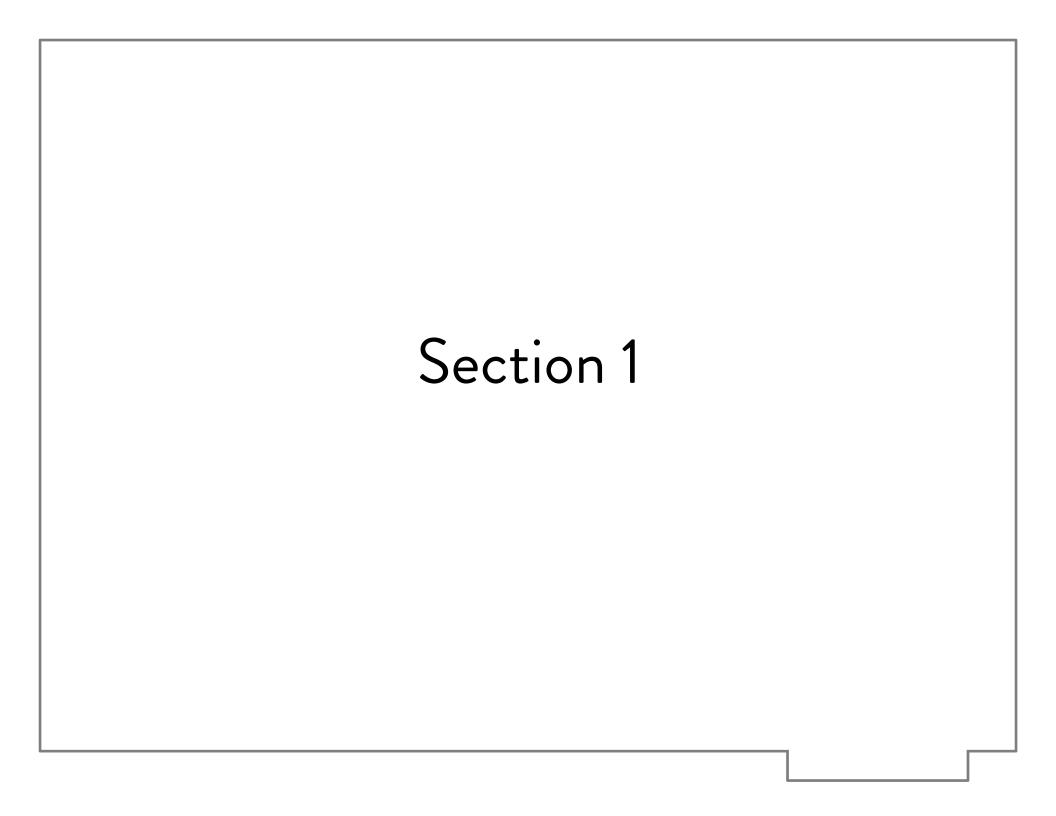
**Section 4** Nationwide Plans Reviews

Section 5 Investment Performance Review

**Section 6** Corebridge Plans Fee/Revenue Reviews

Section 7 Nationwide Plans Fee/Revenue Reviews

**Section 8** Fund Attributions





# FOURTH QUARTER 2024 MARKETS AND ECONOMIC UPDATE

#### GLOBAL ECONOMIC LANDSCAPE<sup>1</sup>

- The Federal Open Markets Committee (FOMC) lowered the target federal funds rate by 0.25% to 4.375% in its December meeting. The statement accompanying this meeting signaled the Fed is intent on pausing before resuming rate cuts. This hawkish turn and emphasis on caution appeared to reflect the incorporation of potential changes to trade, immigration, and fiscal policy by some members that led to a firmer inflation path and, in turn, a firmer policy rate path. In reflection of this reassessment, the Summary of Economic Projections produced by the FOMC shifted to an expectation of only two cuts next year instead of four, with inflation not reaching the 2% target until 2027.
- The United States continued to post broadly strong economic growth into the fourth quarter, with wages, employment, working hours, and spending all showing signs of expansion. Average three-month payroll growth as of November for example came in above both the third and second quarters of 2024. Similarly, income increased at a greater annual rate in the fourth quarter than the third (5.5% versus 4.5%). Such strength may reduce the need for policy accommodation stemming from the Fed.
- Conditions in the Eurozone indicate the potential for more expansionary monetary policy, with inflation and manufacturing and services cooling but not contracting around year-end. In this backdrop, the European Central Bank (ECB) reduced its target interest rate by 0.25% to 3.00% in December 2024 and removed reference from its statement to the need for restrictive policies being necessary. ECB President Christine Lagarde has mentioned that 1.75% to 2.00% might be a suitable resting point for long-term rates, implying that a few more cuts may be in store.
- Japan appears poised to join the company of rate-hiking central banks. Core inflation stood at 2.7% year-over-year as of November 2024 marking an increase over 2.3% in October. Though these developments may augment the case for rate-hikes, the Bank of Japan's wording has been carefully constructed to refrain from fully committing to doing so; leaving room for pausing in the event that economic policies or growth become more challenging.

# FIXED INCOME MARKETS<sup>2</sup>

• Overall, US Treasuries underperformed the Bloomberg Aggregate Index in 2024, as policymakers have seemingly achieved a rare economic soft landing. The Treasury yield curve also steepened and disinverted, as long-end yields surged while the short-end declined with the start of the easing cycle. The Fed cut rates three times for a total of 1.00%; 0.50% in September and 0.25% cuts in November and December. The estimated term premium increased from -0.33% to 0.49% over 2024. The steepening yield curve reflects investors' expectations for strong growth, higher inflation, and fewer rate cuts—all pointing to higher-for-longer rates for the long end.

- In the second and third quarters, agency Mortgage-Backed Securities (MBS) enjoyed a stretch of outperformance, supported by declining rate volatility and improving demand. These constructive conditions proved short-lived, however, as sharply rising US Treasury yields in the fourth quarter weighed on agency MBS's total returns. For the full year, the sector generated moderate outperformance relative to duration-matched US Treasuries with the Bloomberg Agency MBS index generated 0.38% of excess return.
- International investment-grade bonds gained 4.5% in 2024, significantly outperforming their US counterparts. European government bonds, and particularly the Eurozone, paced the outperformance. Unlike in the US, weaker economic prospects in the Eurozone continued to drive expectations of greater monetary policy easing. Like the Fed, the ECB cut its policy interest rates by 1.00% via four 0.25% cuts in 2024, but investors expect the ECB to continue normalizing rates into 2025. European bonds outperformed other major regions on expected macro weakness, particularly in Germany but offset by comparatively stronger growth in Spain and Italy.
- High Yield corporate bonds registered an eighth consecutive quarter of positive returns (0.2%), gaining 8.2% in 2024. High Yield corporates benefited from stronger-than-expected economic growth and their shorter duration, higher coupons, and strong net demand (\$25.8 billion in inflows for 2024 vs -\$7.0 billion in outflows for 2023). Furthermore, default rates reached a two-year low. Riskier CCC-rated bonds outperformed both BBs and Bs, returning 15.0%, compared to 7.4% for Bs and 6.3% for BBs.

# **EQUITY MARKETS**<sup>3</sup>

- The MSCI USA Index's 12-month forward Price to Earnings (P/E) ratio hit 21.9x as of Dec. 31, 2024, a 2.7% premium to its 12-month moving average. By comparison, the MSCI All-Country World ex-USA Index's forward P/E ratio sat at 13.4x— a 1.8% discount to its 12-month moving average. US equities' P/E momentum and their 64% premium to non-US equities have approached late-1990s levels. This pricing reflects expectations that US equities will continue to deliver far better operating performance in 2025 than global counterparts. Nonetheless, extended US equity market valuations do not leave much room for error, should corporate or policy execution prove more challenging than expected.
- The rally in the MSCI Japan Index priced in Japanese yen began in April 2023, generating a total return of 46% through Dec. 21, 2024. Out of that total, the Financials sector, which comprises nearly 20% of the index's market capitalization, has contributed 10%, powered by the sector's 100% return. In decades prior, the sector had underperformed the broader Japanese equity index, as declining interest rates negatively impacted bank profitability, creating a significant drag on Japan's overall equity returns.
- The MSCI Europe ex-UK Index's 12-month forward P/E ratio reached nearly 15.3x in April, as investors anticipated the ECB's first rate cut in June. Still, despite continued expectations for easing, valuations have moved lower since then, suggesting that these rate cuts belie a weakening macro backdrop, rather than a panacea for equities. On a global scale, central bank easing may not prove overly helpful for equity investors. In particular, the latest data in the eurozone shows manufacturing contracting and overall growth losing momentum. Meanwhile, domestic inflationary pressures remain high, owing to wage pressures and persistent services inflation—all adding to worries about stagflation.
- China's economy faces many macro challenges: high debt, slowing growth, weakening exports, deflation, a housing market crisis, depressed consumer sentiment and, more recently, concerns around the potential for new US tariffs. Nonetheless, the 12-month forward P/E of about 10x, the second-lowest among the top 15 largest equity markets, may already capture those fears. Moreover, the index's forward P/E has reached its lowest absolute level since

2006, reflecting a discount of about 12% relative to the long-term average. This valuation level implies the risk of Chinese stocks becoming "value traps", with the potential for structurally impaired earnings. A more aggressive policy response that addresses weak consumer spending and the inventory housing glut looks crucial. If delivered, Chinese equities could surprise to the upside in 2025.

#### **ALTERNATIVE INVESTMENTS**

- Private equity secondaries, which serve as a means for existing investors to sell out of otherwise illiquid partnerships, saw their highest volume in record in the first half of 2024. Muted initial public offering (IPO) and exit environments have caused distributions from private equity funds to slow, leading to liquidity constraints for some investors and reduced capital for new capital calls. This situation has increased secondary market supply, allowing secondary market players to invest in quality private equity assets at favorable prices.<sup>4</sup>
- The oil market was broadly balanced in 2024, with aggregate crude oil and refined products inventories practically unchanged from start to end. While demand is expected to modestly increase in 2025, global supply may decrease by modestly greater extents, reducing the potential for inventory surpluses. Although this, in isolation, would work against prices via inventory build-up, other factors such as potential for further production cuts and geopolitical risk may partially offset this trend.<sup>5</sup>
- Real Estate Investment Trusts (REITs) returned +4.9% in 2024 (vs +25.0% for the S&P 500 Index) as real rates spiked higher into year-end, leading to a -8.0% sell off in December. REIT returns were driven primarily by the +4% dividend yield as modest earnings growth was offset by multiple contraction (i.e. falling share prices). REIT multiples ended the year at 17.8x which is a -17% discount to the S&P 500 Index versus their average over the past five years to be roughly equal. We note REITs have now underperformed the S&P 500 Index 3 years in a row and 5 out of the last 6 years.<sup>6</sup>

#### Disclosure:

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Hyas Group is a separate business unit within Morgan Stanley Institutional Investment Advisors LLC

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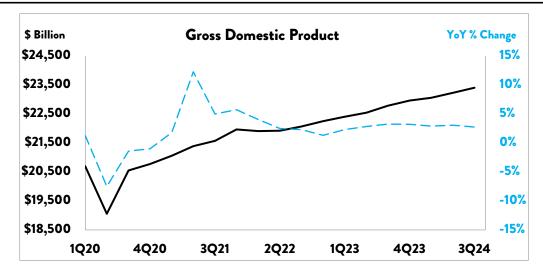
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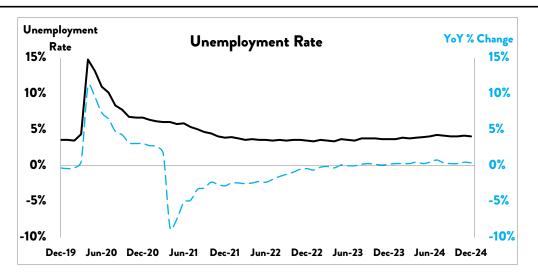
<sup>4</sup>Source: Morgan Stanley, Daily Positioning, November 7, 2024

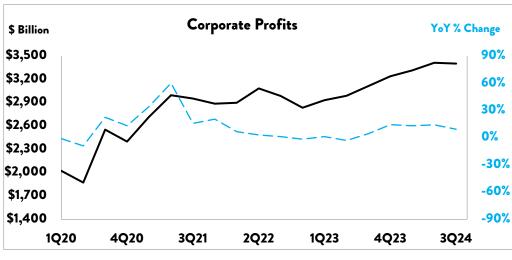
<sup>5</sup>Source: Morgan Stanley, The Oil Manual, January 5, 2025

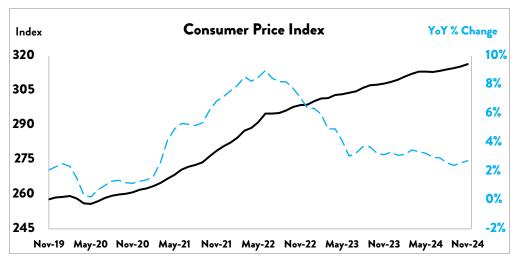
Source: Morgan Stanley, The REIT Cheat Sheet, January 6, 2025

# 4Q2024 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	256,000	4,505,000	-20,493,000	121,300	Dec-24					
Unemployment Rate	4.1%	14.8%	3.4%	4.9%	Dec-24					
Median Unemployment Length (Weeks)	9.8	22.2	4.0	11.2	Dec-24					
Average Hourly Earnings	\$35.69	\$35.69	\$28.43	\$32.17	Dec-24					

Other Prices and Indexes (Monthly)										
Category	Recent	5-Yr High	5-Yr Low	% Off Peak	Date					
Gas: Price per Gallon	\$3.02	\$4.84	\$1.80	-37.6%	Dec-24					
Spot Oil	\$70.12	\$114.84	\$16.55	-38.9%	Dec-24					
Case-Shiller Home Price Index	334.3	334.3	219.7	52.2%*	Oct-24					
Medical Care CPI	569.2	569.2	510.9	11.4%*	Nov-24					

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

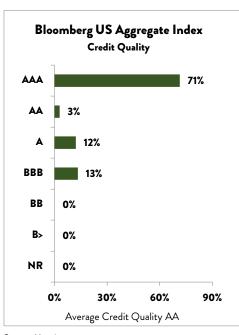
\*% Off Low Morningstar data as of 12/31/2024

# 4Q2024 Bond Market Data

Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
90-Day T-Bill	1.13%	5.18%	5.18%	4.16%	2.56%	1.82%
Bloomberg US Aggregate	-3.06%	1.25%	1.25%	-2.41%	-0.33%	1.35%
Bloomberg Short US Treasury	1.13%	5.26%	5.26%	3.76%	2.44%	1.80%
Bloomberg Int. US Treasury	-1.70%	2.42%	2.42%	-0.50%	0.48%	1.23%
Bloomberg Long US Treasury	-8.62%	-6.41%	-6.41%	-11.96%	-5.20%	-0.64%
Bloomberg US TIPS	-2.88%	1.84%	1.84%	-2.30%	1.87%	2.24%
Bloomberg US Credit	-3.04%	2.03%	2.03%	-2.20%	0.23%	2.29%
Bloomberg US Mortgage-Backed	-3.16%	1.20%	1.20%	-2.13%	-0.74%	0.91%
Bloomberg US Asset-Backed	-0.05%	5.02%	5.02%	1.98%	2.01%	2.12%
Bloomberg US 20-Yr Municipal	-1.29%	1.36%	1.36%	-0.94%	1.14%	2.76%
Bloomberg US High Yield	0.17%	8.19%	8.19%	2.92%	4.21%	5.17%
Bloomberg Global	-5.10%	-1.69%	-1.69%	-4.52%	-1.96%	0.15%
Bloomberg International	-6.84%	-4.22%	-4.22%	-6.28%	-3.37%	-0.90%
Bloomberg Emerging Market	-1.47%	6.58%	6.58%	-0.49%	0.63%	3.20%

**US Treasury Yield Curve** 8.00% 12/31/2024 ---- 12/31/2023 7.00% 6.00%<sup>5.6</sup>0% 5.40% <sub>5.26%</sub> 4.79% 4.86% 4.78% 5.00% 4.23% 4.27% 4.00% 4.40% 4.37% 4.24% 4.16% 4.20% 4.03% 3.88% 3.00% 2.00% 1.00% 0.00% 20 yr 30 yr Source: Department of US Treasury

Source: Morningstar



Bloomberg US Aggregate Index Maturity Breakdown 30+ yrs 1% 20-30 yrs. 15-20 yrs. 10-15 yrs. 7-10 yrs. 5-7 yrs. 3-5 yrs. 17% 1-3 yrs. 22% 0% 20% 40% Duration 5.95 yrs. Source: Morningstar

Bloomberg US Aggregate Index Sector Breakdown **US Government** 50% Municipal Corporate 26% Agency MBS 20% Non-Agency MBS **CMBS** 1% Other 2% 20% 40% 60%

**US Corporate Credit Spreads** ■ 1 Yr. Ago ■ Qtr End 0.40 AAA 0.34 1.29 BBB 1.02 9.02 CCC 7.46 0.00 5.00 10.00

Source: Federal Reserve / Bank of America Source: Morningstar

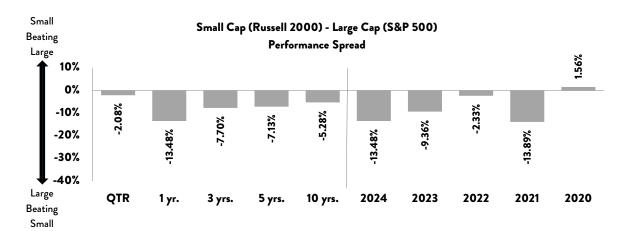
Source: Morningstar

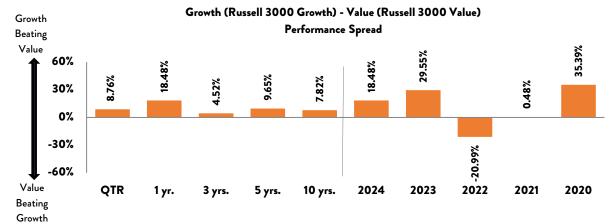
# 4Q2024 US Equity Market Data

<b>S</b>	W . : -	L. / D	<u></u>	)	
Sec		hts/Returns (ranked by quar	•		1
	Wgt.	Sector	QTR	YTD	1 yr.
	11%	Consumer Discretionary	14.25%	30.14%	30.14%
	9%	Communication Services	8.87%	40.23%	40.23%
×a	14%	Financials	7.09%	30.56%	30.56%
<u>n</u>	32% 8%	Information Technology Industrials	4.84%	36.61% 17.47%	36.61%
S&P 500 Index	3%		-2.27%		17.47%
<u>a</u>		Energy	-2.44%	5.72%	5.72%
<b>S8</b>	6% 3%	Consumer Staples	-3.26%	14.87%	14.87%
	2%	Utilities	-5.51%	23.43%	23.43%
	2%	Real Estate	-7.94%	5.23%	5.23%
	10% 2%	Health Care Materials	-10.30% -12.42%	2.58%	2.58% -0.04%
	∠/₀ Wgt.	Sector	-12.42% QTR	-0.04% <b>YTD</b>	-0.04%
	5%	Energy	12.12%	13.12%	1 <b>yr.</b> 13.12%
	18%	Financials	6.32%	25.36%	25.36%
dex	4%	Consumer Staples	4.49%	17.79%	17.79%
<u>=</u>	11%	Information Technology	2.82%	24.38%	24.38%
Midcap 400 Index	1%	Communication Services	0.45%	3.76%	3.76%
d e	3%	Utilities	-0.14%	31.45%	31.45%
Aide	14%	Consumer Discretionary	-0.84%	9.42%	9.42%
S&P A	21%	Industrials	-1.39%	13.48%	13.48%
SS	9%	Health Care	-3.68%	5.26%	5.26%
	6%	Materials	-6.61%	-2.47%	-2.47%
	7%	Real Estate	-7.53%	5.15%	5.15%
	Wgt.	Sector	QTR	YTD	1 yr.
	19%	Financials	3.92%	19.00%	19.00%
<b>.</b>	18%	Industrials	1.95%	17.16%	17.16%
Index	3%	Consumer Staples	1.18%	1.22%	1.22%
0	3%	Communication Services	0.77%	16.80%	16.80%
9 60	12%	Information Technology	-0.41%	-0.81%	-0.81%
<u>cal</u>	5%	Energy	-0.61%	-5.01%	-5.01%
S&P Smallcap 60	15%	Consumer Discretionary	-1.38%	6.80%	6.80%
<u>م</u> م	11%	Health Care	-3.88%	3.92%	3.92%
SS	2%	Utilities	-5.01%	1.98%	1.98%
	8%	Real Estate	-6.20%	7.96%	7.96%
	4%	Materials	-7.96%	1.02%	1.02%

Index Performa	nce Data
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					Annualized	
Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
S&P 500	2.41%	25.02%	25.02%	8.94%	14.53%	13.10%
Russell 1000 Value	-1.98%	14.37%	14.37%	5.63%	8.68%	8.49%
Russell 1000 Growth	7.07%	33.36%	33.36%	10.47%	18.96%	16.78%
Russell Mid Cap	0.62%	15.34%	15.34%	3.79%	9.92%	9.63%
Russell Mid Cap Value	-1.75%	13.07%	13.07%	3.88%	8.59%	8.10%
Russell Mid Cap Growth	8.14%	22.10%	22.10%	4.04%	11.47%	11.54%
Russell 2000	0.33%	11.54%	11.54%	1.24%	7.40%	7.82%
Russell 2000 Value	-1.06%	8.05%	8.05%	1.94%	7.29%	7.14%
Russell 2000 Growth	1.70%	15.15%	15.15%	0.21%	6.86%	8.09%
Russell 3000	2.63%	23.81%	23.81%	8.01%	13.86%	12.55%
DJ US Select REIT	-5.93%	8.10%	8.10%	-3.02%	3.40%	4.89%

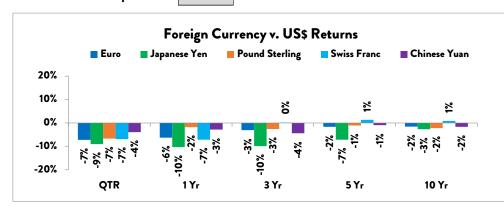




Source: Morningstar

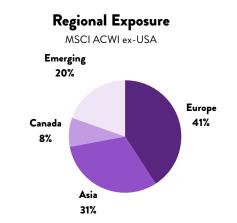
# 4Q2024 International Market Data

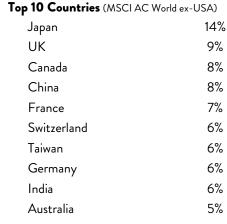
Index Performance Data (net)						
Index (US\$)	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
MSCI ACWI ex-US	-7.60%	5.53%	5.53%	0.82%	4.10%	4.80%
MSCI EAFE	-8.11%	3.82%	3.82%	1.65%	4.73%	5.20%
Europe	-9.74%	1.79%	1.79%	1.20%	4.90%	4.98%
United Kingdom	-6.82%	7.54%	7.54%	5.30%	4.37%	3.81%
Germany	-5.71%	10.22%	10.22%	1.73%	4.34%	4.12%
France	-10.26%	-5.33%	-5.33%	-0.13%	4.38%	6.25%
Pacific	-5.47%	7.04%	7.04%	2.38%	4.27%	5.63%
Japan	-3.60%	8.31%	8.31%	2.80%	4.81%	6.25%
Hong Kong	-9.80%	0.08%	0.08%	-6.68%	-3.74%	1.53%
Australia	-11.39%	1.23%	1.23%	3.26%	5.54%	5.48%
Canada	-1.81%	11.89%	11.89%	4.02%	8.35%	5.63%
MSCI EM	-8.01%	7.50%	7.50%	-1.92%	1.70%	3.64%
MSCI EM Latin America	-15.84%	-26.38%	-26.38%	2.10%	-3.36%	0.34%
MSCI EM Asia	-7.89%	11.96%	11.96%	-1.63%	3.01%	4.81%
MSCI EM Eur/Mid East	-1.14%	5.55%	5.55%	-8.94%	-2.87%	1.32%
MSCI ACWI Value ex-US	-7.31%	6.04%	6.04%	4.37%	4.50%	4.07%
MSCI ACWI Growth ex-US	-7.88%	5.07%	5.07%	-2.67%	3.44%	5.35%
MSCI ACWI Sm Cap ex-US	-7.66%	3.36%	3.36%	-1.47%	4.30%	5.66%



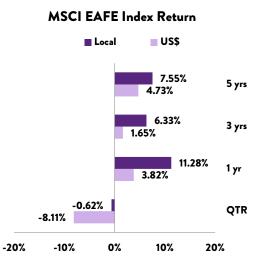
Exchange Rates	QTR	3Q24	2Q24	1Q24	4Q23	3Q23
Japanese Yen	157.37	143.25	160.88	151.22	140.92	149.43
Euro	0.97	0.90	0.93	0.93	0.90	0.94
British Pound	0.80	0.75	0.79	0.79	0.78	0.82
Swiss Franc	0.91	0.84	0.90	0.90	0.84	0.91
Chinese Yuan	7.30	7.02	7.27	7.22	7.10	7.30

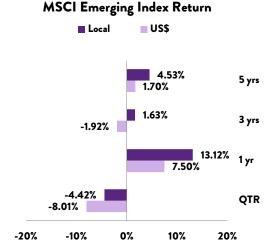
Source: Federal Reserve Bank of St. Louis

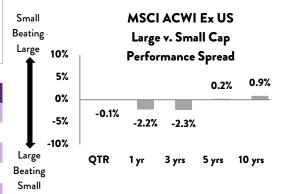


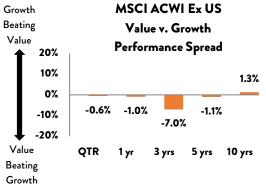


Source: Morningstar









Performance Source: Morningstar

# Historical Market Returns

Ranked by Performance

2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	4Q24
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%	Large Cap 28.71%	Commod. 16.09%	Large Cap 26.29%	Large Cap 25.02%	Large Cap 2.41%
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%	Commod. 27.11%	Core Real Estate 6.54%	Mid Cap 17.23%	Mid Cap 15.34%	Cash 1.13%
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 22.58%	Cash 2.05%	Small Cap 16.93%	Small Cap 11.54%	Core Real Estate 0.96%
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 21.06%	High Yield -11.19%	Global Balanced 16.35%	Global Balanced 10.63%	Mid Cap 0.62%
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 14.82%	TIPS -11.85%	Intl 15.62%	High Yield 8.19%	Small Cap 0.33%
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 10.94%	US Bonds -13.01%	High Yield 13.45%	Emerging Markets 7.50%	High Yield 0.17%
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 7.82%	Intl -16.00%	Emerging Markets 9.83%	Intl 5.53%	Commod0.45%
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%	TIPS 5.96%	Global Bonds -16.25%	Global Bonds 5.72%	Commod. 5.38%	Global Balanced -1.82%
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%	High Yield 5.28%	Global Balanced -16.40%	US Bonds 5.53%	Cash 5.18%	TIPS -2.88%
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 0.05%	Mid Cap -17.32%	Cash 5.27%	TIPS 1.84%	US Bonds -3.06%
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%	US Bonds -1.54%	Large Cap -18.11%	TIPS 3.90%	US Bonds 1.25%	Global Bonds -5.10%
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%	Emerging Markets -2.54%	Emerging Markets -20.09%	Commod. -7.91%	Global Bonds -1.69%	Intl -7.60%
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 -4.71%	Small Cap -20.44%	Core Real Estate -12.73%	Core Real Estate -2.27%	Emerging Markets -8.01%

8

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

Source: Morningstar; Core Real Estate Source: NCREIF

Section 2

# **COUNTY OF RIVERSIDE**

# **PLAN ASSET ALLOCATION**

Combined Retirement Plans Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$33,364,009	2.2%
Fixed Interest Option	-	\$78,397,072	5.1%
Nationwide Fixed Fund	-	\$270,092,762	17.4%
Fidelity US Bond Index	FXNAX	\$65,783,820	4.2%
Sterling Capital Total Return Bond R6	STRDX	\$32,179,094	2.1%
	Total	\$479.816.758	30.9%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$57,422,559	3.7%
Fidelity 500 Index	FXAIX	\$227,023,413	14.6%
JPMorgan Large Cap Growth CF A	-	\$207,543,038	13.4%
	Total	\$491,989,009	31.7%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$15,450,792	1.0%
Fidelity Mid Cap Index	FSMDX	\$28,060,979	1.8%
MFS Mid Cap Growth R6	OTCKX	\$28,264,801	1.8%
	Total	\$71,776,572	4.6%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$16,182,728	1.0%
Fidelity Small Cap Index	FSSNX	\$11,865,515	0.8%
Hood River Small Cap Growth Ret	HRSIX	\$34,272,457	2.2%
	Total	\$62,320,700	4.0%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$58,506,277	3.8%
MFS International Diversification R6	MDIZX	\$93,040,374	6.0%
	Total	\$151,546,651	9.8%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$6,186,272	0.4%
Vanguard Target Retirement 2020 Trust II	-	\$10,484,150	0.7%
Vanguard Target Retirement 2025 Trust II	-	\$8,504,242	0.5%
Vanguard Target Retirement 2030 Trust II	-	\$63,607,935	4.1%
Vanguard Target Retirement 2035 Trust II	-	\$17,130,024	1.1%
Vanguard Target Retirement 2040 Trust II	-	\$62,548,416	4.0%
Vanguard Target Retirement 2045 Trust II	-	\$11,307,727	0.7%
Vanguard Target Retirement 2050 Trust II	-	\$58,264,272	3.8%
Vanguard Target Retirement 2055 Trust II	-	\$5,457,201	0.4%
Vanguard Target Retirement 2060 Trust II	-	\$2,266,720	0.1%
Vanguard Target Retirement 2065 Trust II	-	\$664,961	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$267,115	0.0%
	Total	\$246,689,034	15.9%

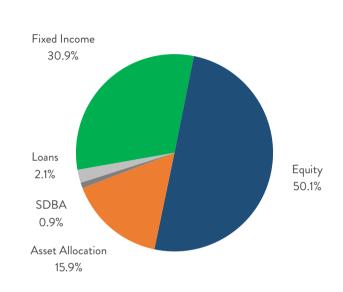
Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$33,223,781	2.1%
Brokerage	-	\$13,989,711	0.9%
	Total	\$47,213,492	3.0%

TOTAL PLAN ASSETS

\$1,551,352,217

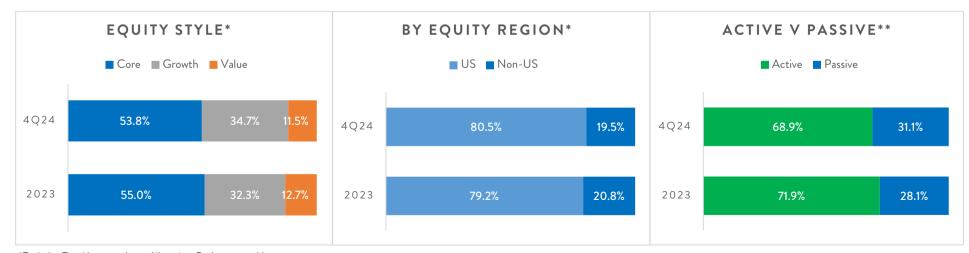
Combined Retirement Plans

Fourth Quarter 2024



# HISTORICAL PLAN ALLOCATION

Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	30.9%	35.2%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	31.7%	28.4%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	4.6%	4.7%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	4.0%	3.8%	N/A	N/A	N/A	N/A	N/A	N/A
International	9.8%	9.7%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	15.9%	15.2%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.9%	0.7%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	2.1%	2.3%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

Combined Retirement Plans

Fourth Quarter 2024

# **PLAN LEVEL CASH FLOWS**

#### Cash Flow Cash Flow Market Beginning Value (-) **Ending Value** (+) Transfer Gain/Loss (\$379,569) Fixed Income \$483,638,240 \$7,611,950 (\$10,726,439) (\$327,424)\$479,816,758 Large Cap \$476,873,338 \$6,716,576 (\$6,500,834) (\$1,244,641) \$16,144,570 \$491,989,009 Mid Cap \$74,434,202 \$1,237,629 (\$1,164,760) (\$2,802,131) \$71,632 \$71,776,572 Small Cap \$61,038,700 \$853,461 (\$893,091) \$100,312 \$1,221,319 \$62,320,700 \$157,632,836 \$2,967,361 (\$12,064,699) International (\$2,126,693) \$5,137,846 \$151,546,651 Asset Allocation \$247,161,553 \$7,416,757 (\$3,194,239) (\$737,846) (\$3,957,190) \$246,689,034 **SDBA** \$2,094,653 \$32,937 (\$306)\$86,267 (\$23,181) \$2,190,370 Total

(\$24,606,362)

\$160,239

\$1,065,027

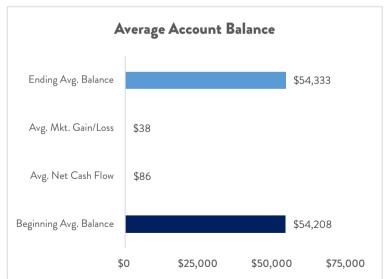
\$1,506,329,095

#### HISTORICAL PLAN CASH FLOWS

		Net Cash	Market	
	Beginning Value	Flow	Gain/Loss	Ending Value
4Q24	\$1,502,873,522	\$2,390,546	\$1,065,027	\$1,506,329,095
YTD	\$1,338,559,568	(\$6,030,742)	\$173,800,269	\$1,506,329,095
2023	N/A	N/A	N/A	\$1,338,559,568
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A

\$1,502,873,522 Note: SDBA cash flows include only Corebridge brokerage assets.





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

\$26,836,670

Aggregate Bond (rebalanced quarterly)

# **COUNTY OF RIVERSIDE**

# **PLAN ASSET ALLOCATION**

Deferred Compensation Plan - Corebridge

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$5,159,511	1.4%
Fixed Interest Option	-	\$70,120,880	19.7%
Fidelity US Bond Index	FXNAX	\$23,881,138	6.7%
Sterling Capital Total Return Bond R6	STRDX	\$3,549,933	1.0%
	Total	\$102,711,463	28.8%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$13,174,523	3.7%
MFS International Diversification R6	MDIZX	\$31,206,089	8.8%
	Total	\$44,380,613	12.4%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$4,630,328	1.3%
Fidelity 500 Index	FXAIX	\$89,245,404	25.0%
JPMorgan Large Cap Growth CF A	-	\$38,387,672	10.8%
	Total	\$132,263,404	37.1%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II		\$416,635	0.1%
Vanguard Target Retirement 2020 Trust II	-	\$1,146	0.0%
Vanguard Target Retirement 2025 Trust II	-	\$840,040	0.2%
Vanguard Target Retirement 2030 Trust II	-	\$7,672,560	2.2%
Vanguard Target Retirement 2035 Trust II	-	\$2,066,284	0.6%
Vanguard Target Retirement 2040 Trust II	-	\$195,356	0.1%
Vanguard Target Retirement 2045 Trust II	-	\$2,213,650	0.6%
Vanguard Target Retirement 2050 Trust II	-	\$9,001	0.0%
Vanguard Target Retirement 2055 Trust II	-	\$901,670	0.3%
Vanguard Target Retirement 2060 Trust II	-	\$17,814	0.0%
Vanguard Target Retirement 2065 Trust II	-	\$47,924	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$22,515	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$209,399	0.1%
Fidelity Mid Cap Index	FSMDX	\$15,299,098	4.3%
MFS Mid Cap Growth R6	OTCKX	\$11,432,874	3.2%
	Total	\$26 941 371	7.6%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$9,073,625	2.5%
Brokerage	-	\$2,190,348	0.6%
	Total	\$11,263,972	3.2%

Total

\$14,404,597

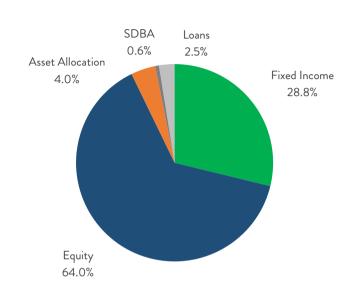
4.0%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$7,345,433	2.1%
Fidelity Small Cap Index	FSSNX	\$6,983,059	2.0%
Hood River Small Cap Growth Ret	HRSIX	\$10,277,840	2.9%
	Total	\$24,606,333	6.9%

**TOTAL PLAN ASSETS** \$356,571,752

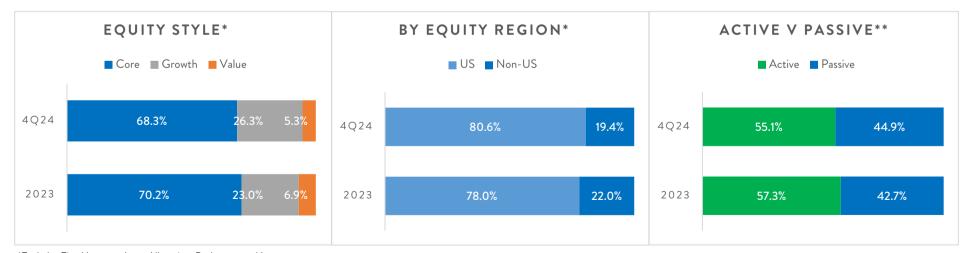
Section 3

Deferred Compensation Plan - Corebridge Fourth Quarter 2024



# HISTORICAL PLAN ALLOCATION

Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	28.8%	31.9%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	37.1%	32.9%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	7.6%	7.9%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	6.9%	6.5%	N/A	N/A	N/A	N/A	N/A	N/A
International	12.4%	13.4%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	4.0%	4.1%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.6%	0.4%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	2.5%	2.8%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

Deferred Compensation Plan - Corebridge

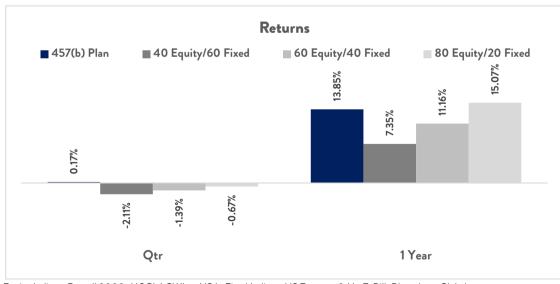
Fourth Quarter 2024

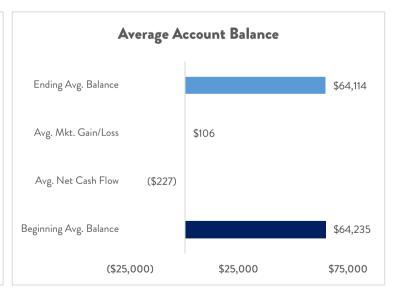
# **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$103,048,797	\$1,265,902	(\$2,506,862)	\$1,123,985	(\$220,359)	\$102,711,463
Large Cap	\$127,911,707	\$1,574,049	(\$1,828,516)	\$502,669	\$4,103,495	\$132,263,404
Mid Cap	\$28,639,294	\$456,591	(\$284,109)	(\$2,165,831)	\$295,426	\$26,941,371
Small Cap	\$23,373,490	\$325,980	(\$287,169)	\$890,640	\$303,392	\$24,606,333
International	\$48,076,928	\$670,656	(\$612,721)	(\$112,886)	(\$3,641,364)	\$44,380,613
Asset Allocation	\$15,008,576	\$432,317	(\$672,832)	(\$122,254)	(\$241,209)	\$14,404,597
SDBA	\$2,094,630	\$32,937	(\$306)	\$86,267	(\$23,181)	\$2,190,348
Total	\$348,153,421	\$4,758,432	(\$6,192,515)	\$202,592	\$576,198	\$347,498,128

# HISTORICAL PLAN CASH FLOWS

		Net Cash	Market	
	Beginning Value	Flow	Gain/Loss	Ending Value
4Q24	\$348,153,421	(\$1,231,492)	\$576,198	\$347,498,128
YTD	\$310,399,005	(\$5,565,186)	\$42,664,309	\$347,498,128
2023	N/A	N/A	N/A	\$310,399,005
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global Aggregate Bond (rebalanced quarterly)

# **COUNTY OF RIVERSIDE**

# **PLAN ASSET ALLOCATION**

Money Purchase Plan - Corebridge

Fourth Quarter 2024

0.2% 0.0% 0.5% 2.1% 0.2% 0.0% 0.4% 0.0% 0.2%

0.0%

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$6,511,294	16.2%
Fixed Interest Option	-	\$6,636,321	16.5%
Fidelity US Bond Index	FXNAX	\$2,169,154	5.4%
Sterling Capital Total Return Bond R6	STRDX	\$442,918	1.1%
	Total	\$15,759,688	39.3%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$1,091,674	2.7%
MFS International Diversification R6	MDIZX	\$3,041,884	7.6%
	Total	\$4,133,558	10.3%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$429,875	1.1%
Fidelity 500 Index	FXAIX	\$10,251,990	25.6%
JPMorgan Large Cap Growth CF A	-	\$2,797,429	7.0%
	Total	\$13,479,294	33.6%

	Asset Allocation	Ticker	Assets
	Vanguard Target Retirement Income Trust II	-	\$62,778
	Vanguard Target Retirement 2020 Trust II	-	\$616
	Vanguard Target Retirement 2025 Trust II	-	\$193,571
	Vanguard Target Retirement 2030 Trust II	-	\$830,269
	Vanguard Target Retirement 2035 Trust II	-	\$81,641
_	Vanguard Target Retirement 2040 Trust II	-	\$4,361
	Vanguard Target Retirement 2045 Trust II	-	\$163,074
	Vanguard Target Retirement 2050 Trust II	-	\$961
	Vanguard Target Retirement 2055 Trust II	-	\$61,223
	Vanguard Target Retirement 2060 Trust II	-	\$34

Vanguard Target Retirement 2065 Trust II

Vanguard Target Retirement 2070 Trust II

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$39,080	0.1%
Fidelity Mid Cap Index	FSMDX	\$1,408,915	3.5%
MFS Mid Cap Growth R6	OTCKX	\$912,851	2.3%
	Total	\$2 360 847	5.9%

Total	\$1,398,527	3.5%
-	\$0	0.0%

\$0

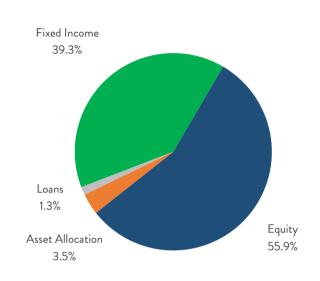
Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$708,115	1.8%
Fidelity Small Cap Index	FSSNX	\$615,103	1.5%
Hood River Small Cap Growth Ret	HRSIX	\$1,136,533	2.8%
	Total	\$2,459,752	6.1%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$529,563	1.3%
Brokerage	-	\$0	0.0%
	Total	\$529,563	1.3%

TOTAL PLAN ASSETS \$40,121,228

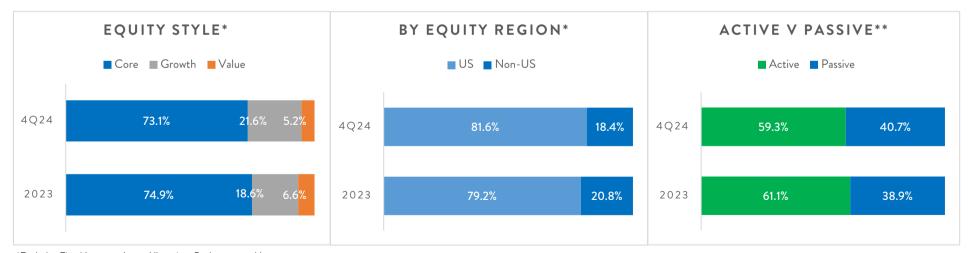
Fourth Quarter 2024

# Money Purchase Plan - Corebridge



# HISTORICAL PLAN ALLOCATION

Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	39.3%	41.6%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	33.6%	30.0%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	5.9%	6.6%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	6.1%	6.1%	N/A	N/A	N/A	N/A	N/A	N/A
International	10.3%	11.2%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	3.5%	3.1%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	1.3%	1.4%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

Money Purchase Plan - Corebridge

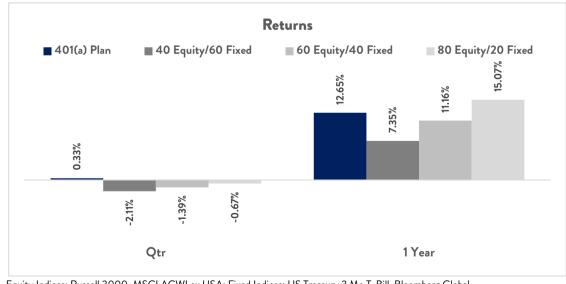
Fourth Quarter 2024

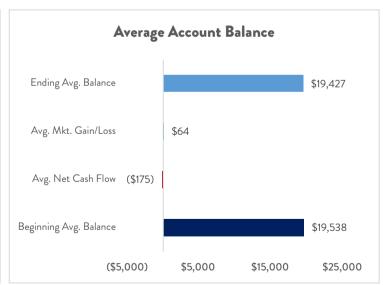
# **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$15,579,020	\$332,629	(\$363,467)	\$161,102	\$50,403	\$15,759,688
Large Cap	\$13,067,925	\$126,051	(\$129,898)	\$30,033	\$385,184	\$13,479,294
Mid Cap	\$2,801,335	\$34,100	(\$322,384)	(\$177,675)	\$25,471	\$2,360,847
Small Cap	\$2,394,700	\$37,227	(\$15,605)	\$5,108	\$38,322	\$2,459,752
International	\$4,640,197	\$87,091	(\$185,665)	(\$61,525)	(\$346,541)	\$4,133,558
Asset Allocation	\$1,336,110	\$89,077	(\$3,037)	(\$459)	(\$23,165)	\$1,398,527
SDBA	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$39,819,287	\$706,176	(\$1,020,057)	(\$43,415)	\$129,674	\$39,591,665

# HISTORICAL PLAN CASH FLOWS

	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
4Q24	\$39,819,287	(\$357,296)	\$129,674	\$39,591,665
YTD	\$35,579,565	(\$470,844)	\$4,482,945	\$39,591,665
2023	N/A	N/A	N/A	\$35,579,565
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global Aggregate Bond (rebalanced quarterly)

# **COUNTY OF RIVERSIDE**

# **PLAN ASSET ALLOCATION**

Supplemental Contribution Plan - Corebridge

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$5,011	1.7%
Fixed Interest Option	-	\$127,585	42.4%
Fidelity US Bond Index	FXNAX	\$0	0.0%
Sterling Capital Total Return Bond R6	STRDX	\$0	0.0%
	Total	\$132,596	44.0%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$0	0.0%
MFS International Diversification R6	MDIZX	\$3,095	1.0%
	Total	\$3,095	1.0%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$0	0.0%
Fidelity 500 Index	FXAIX	\$110,725	36.8%
JPMorgan Large Cap Growth CF A	-	\$48,012	15.9%
	Total	\$158,737	52.7%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$0	0.0%
Vanguard Target Retirement 2020 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2025 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2030 Trust II	-	\$6,601	2.2%
Vanguard Target Retirement 2035 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2040 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2045 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2050 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2055 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2060 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2065 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$0	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$0	0.0%
Fidelity Mid Cap Index	FSMDX	\$0	0.0%
MFS Mid Cap Growth R6	OTCKX	\$0	0.0%
	Total	\$0	0.0%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$0	0.0%
Fidelity Small Cap Index	FSSNX	\$0	0.0%
Hood River Small Cap Growth Ret	HRSIX	\$0	0.0%
	Total	\$0	0.0%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$0	0.0%
Brokerage	-	\$0	0.0%
	Total	\$0	0.0%

Total

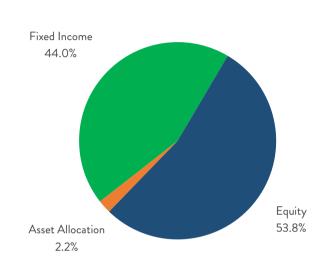
\$6,601

2.2%

TOTAL PLAN ASSETS \$301,029

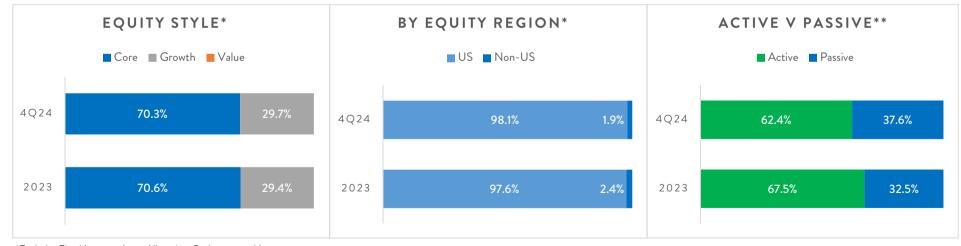
Supplemental Contribution Plan - Corebridge

Fourth Quarter 2024



# HISTORICAL PLAN ALLOCATION

Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	44.0%	51.2%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	52.7%	45.4%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
International	1.0%	1.1%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	2.2%	2.3%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

Supplemental Contribution Plan - Corebridge

Fourth Quarter 2024

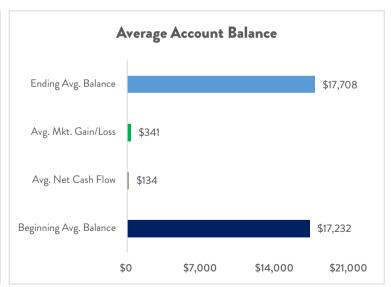
# **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$131,580	\$0	(\$33)	\$0	\$1,049	\$132,596
Large Cap	\$151,304	\$2,351	(\$38)	\$0	\$5,120	\$158,737
Mid Cap	\$0	\$0	\$0	\$0	\$0	\$0
Small Cap	\$0	\$0	\$0	\$0	\$0	\$0
International	\$3,349	\$0	(\$1)	\$0	(\$254)	\$3,095
Asset Allocation	\$6,716	\$0	(\$2)	\$0	(\$114)	\$6,601
SDBA	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$292,950	\$2,351	(\$73)	\$0	\$5,801	\$301,029

# HISTORICAL PLAN CASH FLOWS

	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
4Q24	\$292,950	\$2,278	\$5,801	\$301,029
YTD	\$261,326	\$1,194	\$38,509	\$301,029
2023	N/A	N/A	N/A	\$261,326
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

# RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

# **PLAN ASSET ALLOCATION**

457 Deferred Compensation Plan - Corebridge

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$10,010	0.3%
Fixed Interest Option	-	\$810,525	27.6%
Fidelity US Bond Index	FXNAX	\$62,687	2.1%
Sterling Capital Total Return Bond R6	STRDX	\$60,110	2.1%
	Total	\$943,333	32.2%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$12,326	0.4%
MFS International Diversification R6	MDIZX	\$129,620	4.4%
	Total	\$141,946	4.8%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$17,597	0.6%
Fidelity 500 Index	FXAIX	\$552,329	18.8%
JPMorgan Large Cap Growth CF A	-	\$369,887	12.6%
	Total	\$939.814	32.1%

	V 6
%	V
0.6%	V
18.8%	V
12.6%	V
32.1%	V
	V

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$0	0.0%
Vanguard Target Retirement 2020 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2025 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2030 Trust II	-	\$15,311	0.5%
Vanguard Target Retirement 2035 Trust II	-	\$1,189	0.0%
Vanguard Target Retirement 2040 Trust II	-	\$11,899	0.4%
Vanguard Target Retirement 2045 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2050 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2055 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2060 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2065 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$0	0.0%
	T . I	£20, 200	4.00/

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$0	0.0%
Fidelity Mid Cap Index	FSMDX	\$27,725	0.9%
MFS Mid Cap Growth R6	OTCKX	\$89,287	3.0%
	Total	\$117,013	4.0%

-	\$0	0.0%
Total	\$28.399	1.0%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$368,346	12.6%
Fidelity Small Cap Index	FSSNX	\$10,044	0.3%
Hood River Small Cap Growth Ret	HRSIX	\$361,863	12.3%
	Total	\$740,252	25.2%

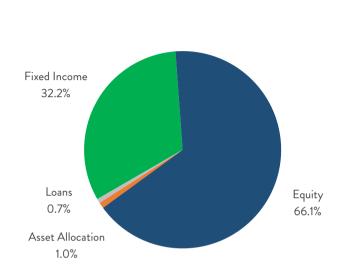
Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$20,955	0.7%
Brokerage	-	\$0	0.0%
	Total	\$20,955	0.7%

**TOTAL PLAN ASSETS** 

\$2,931,711

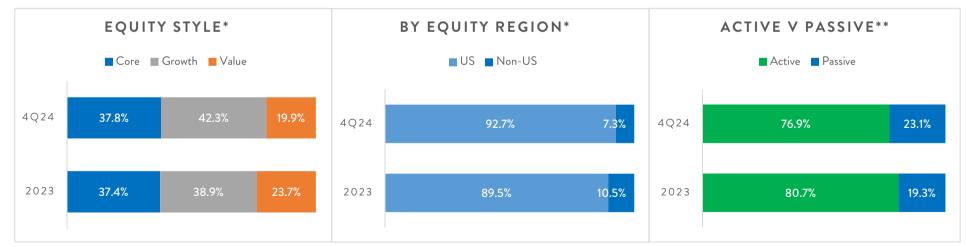
457 Deferred Compensation Plan - Corebridge

Fourth Quarter 2024



# HISTORICAL PLAN ALLOCATION

Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	32.2%	38.2%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	32.1%	26.5%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	4.0%	2.3%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	25.2%	25.6%	N/A	N/A	N/A	N/A	N/A	N/A
International	4.8%	6.4%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	1.0%	0.5%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	0.7%	0.6%	N/A	N/A	N/A	N/A	N/A	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 - Corebridge

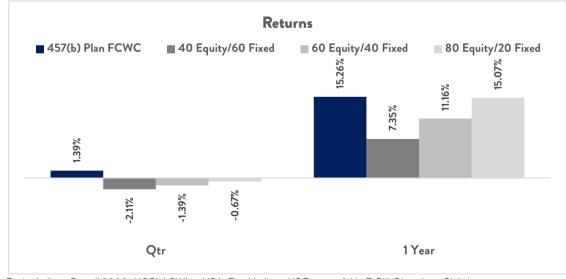
Fourth Quarter 2024

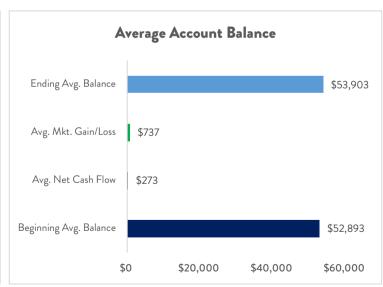
# **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$919,310	\$20,299	(\$1,658)	\$2,547	\$2,834	\$943,333
Large Cap	\$915,722	\$6,046	(\$13,038)	(\$1,564)	\$32,647	\$939,814
Mid Cap	\$116,485	\$2,397	(\$948)	(\$2,347)	\$1,425	\$117,013
Small Cap	\$729,723	\$1,313	(\$7,751)	\$2,113	\$14,854	\$740,252
International	\$150,854	\$3,300	(\$1,027)	\$313	(\$11,495)	\$141,946
Asset Allocation	\$24,146	\$4,727	(\$6)	\$0	(\$468)	\$28,399
SDBA	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,856,241	\$38,082	(\$24,427)	\$1,062	\$39,798	\$2,910,756

# HISTORICAL PLAN CASH FLOWS

	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
4Q24	\$2,856,241	\$14,717	\$39,798	\$2,910,756
YTD	\$2,425,511	\$109,427	\$375,818	\$2,910,756
2023	N/A	N/A	N/A	\$2,425,511
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

# RIVERSIDE COUNTY WASTE RESOURCES MANAGEMENT DISTRICT

# **PLAN ASSET ALLOCATION**

457 Deferred Compensation Plan - Corebridge

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$37,184	2.2%
Fixed Interest Option	-	\$701,761	41.9%
Fidelity US Bond Index	FXNAX	\$40,000	2.4%
Sterling Capital Total Return Bond R6	STRDX	\$79,669	4.8%
	Total	\$858,614	51.3%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$0	0.0%
MFS International Diversification R6	MDIZX	\$120,506	7.2%
	Total	\$120,506	7.2%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$0	0.0%
Fidelity 500 Index	FXAIX	\$36,458	2.2%
JPMorgan Large Cap Growth CF A	-	\$362,824	21.7%
	Total	\$399,283	23.9%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$0	0.0%
Vanguard Target Retirement 2020 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2025 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2030 Trust II	-	\$49,461	3.0%
Vanguard Target Retirement 2035 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2040 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2045 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2050 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2055 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2060 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2065 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$0	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$0	0.0%
Fidelity Mid Cap Index	FSMDX	\$0	0.0%
MFS Mid Cap Growth R6	OTCKX	\$263	0.0%
	Total	\$263	0.0%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$98,952	5.9%
Fidelity Small Cap Index	FSSNX	\$0	0.0%
Hood River Small Cap Growth Ret	HRSIX	\$146,635	8.8%
	Total	\$245 586	14 7%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$0	0.0%
Brokerage	-	\$23	0.0%
	Total	\$23	0.0%

Total

TOTAL PLAN ASSETS

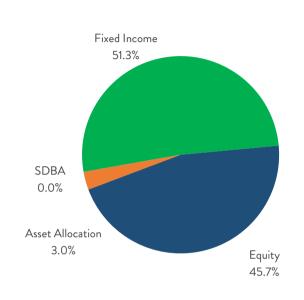
\$1,673,735

\$49,461

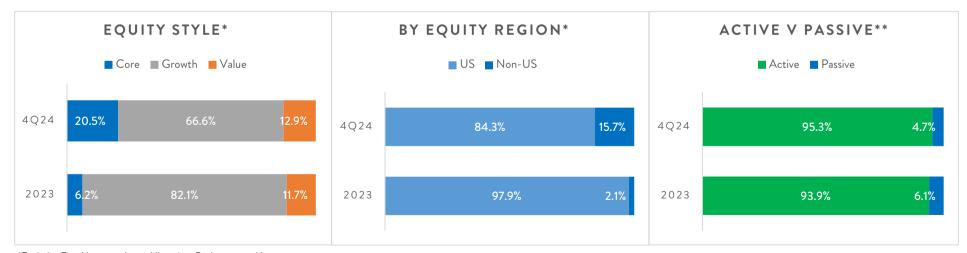
3.0%

457 Deferred Compensation Plan - Corebridge

Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	51.3%	36.2%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	23.9%	37.7%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	14.7%	13.4%	N/A	N/A	N/A	N/A	N/A	N/A
International	7.2%	1.1%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	3.0%	2.9%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.0%	8.8%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	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 - Corebridge

Fourth Quarter 2024

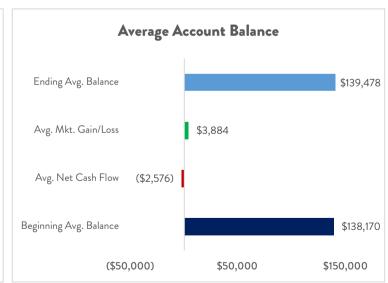
### **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$567,991	\$0	(\$10,132)	\$301,041	(\$287)	\$858,614
Large Cap	\$760,128	\$0	(\$190)	(\$402,685)	\$42,030	\$399,283
Mid Cap	\$260	\$0	(\$0)	\$0	\$4	\$263
Small Cap	\$258,896	\$0	(\$20,575)	\$0	\$7,265	\$245,586
International	\$20,413	\$0	(\$5)	\$101,645	(\$1,546)	\$120,506
Asset Allocation	\$50,326	\$0	(\$13)	\$0	(\$852)	\$49,461
SDBA	\$23	\$0	\$0	\$0	\$0	\$23
Total	\$1,658,036	\$0	(\$30,914)	\$0	\$46,614	\$1,673,735

### HISTORICAL PLAN CASH FLOWS

	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
4Q24	\$1,658,036	(\$30,914)	\$46,614	\$1,673,735
YTD	\$1,603,443	(\$221,863)	\$292,155	\$1,673,735
2023	N/A	N/A	N/A	\$1,603,443
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

Section 4

# **PLAN ASSET ALLOCATION**

Deferred Compensation Plan - Nationwide

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$15,070,331	1.5%
Nationwide Fixed Fund	-	\$226,596,396	22.1%
Fidelity US Bond Index	FXNAX	\$36,971,095	3.6%
Sterling Capital Total Return Bond R6	STRDX	\$26,150,138	2.5%
	Total	\$304,787,960	29.7%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$42,307,805	4.1%
MFS International Diversification R6	MDIZX	\$54,878,838	5.3%
	Total	\$97,186,643	9.5%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$49,203,024	4.8%
Fidelity 500 Index	FXAIX	\$116,392,118	11.3%
JPMorgan Large Cap Growth CF A	-	\$148,789,203	14.5%
	Total	\$314,384,345	30.6%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$4,965,907	0.5%
Vanguard Target Retirement 2020 Trust II	-	\$8,859,496	0.9%
Vanguard Target Retirement 2025 Trust II	-	\$6,880,843	0.7%
Vanguard Target Retirement 2030 Trust II	-	\$50,977,123	5.0%
Vanguard Target Retirement 2035 Trust II	-	\$12,951,654	1.3%
Vanguard Target Retirement 2040 Trust II	-	\$57,027,935	5.5%
Vanguard Target Retirement 2045 Trust II	-	\$7,768,022	0.8%
Vanguard Target Retirement 2050 Trust II	-	\$52,767,976	5.1%
Vanguard Target Retirement 2055 Trust II	-	\$4,146,695	0.4%
Vanguard Target Retirement 2060 Trust II	-	\$1,974,331	0.2%
Vanguard Target Retirement 2065 Trust II	-	\$594,204	0.1%
Vanguard Target Retirement 2070 Trust II	-	\$223,185	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$14,292,829	1.4%
Fidelity Mid Cap Index	FSMDX	\$9,841,435	1.0%
MFS Mid Cap Growth R6	OTCKX	\$14,780,123	1.4%
	Total	\$38,914,386	3.8%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$22,702,293	2.2%
Self-Directed Brokerage	-	\$9,426,845	0.9%
	Total	\$22 12Q 12 <b>Q</b>	3 1%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$7,408,136	0.7%
Fidelity Small Cap Index	FSSNX	\$3,543,431	0.3%
Hood River Small Cap Growth Ret	HRSIX	\$20,082,865	2.0%
	Total	\$31,034,432	3.0%

**TOTAL PLAN ASSETS** \$1,027,574,277

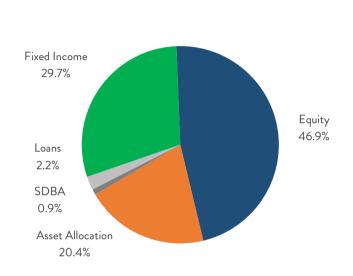
Total

\$209,137,372

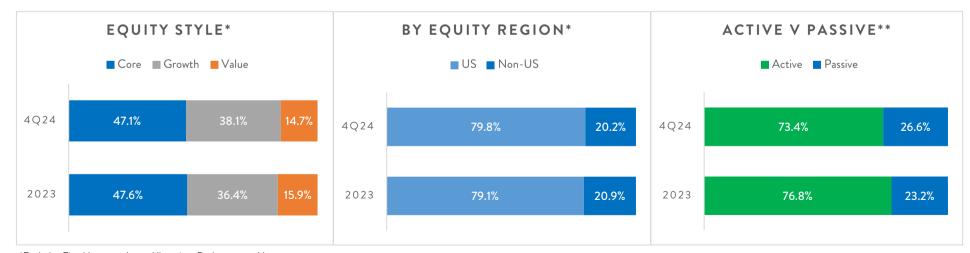
20.4%

Deferred Compensation Plan - Nationwide

Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	29.7%	34.2%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	30.6%	27.5%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	3.8%	3.8%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	3.0%	2.8%	N/A	N/A	N/A	N/A	N/A	N/A
International	9.5%	9.0%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	20.4%	19.7%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.9%	0.8%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	2.2%	2.3%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

Deferred Compensation Plan - Nationwide

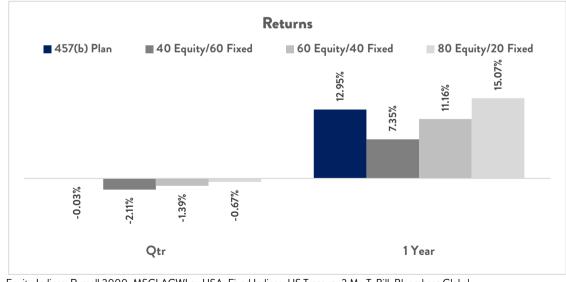
Fourth Quarter 2024

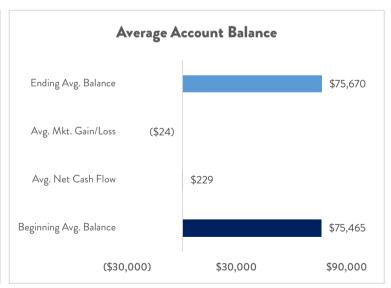
### **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$309,466,609	\$4,362,099	(\$6,844,761)	(\$1,850,270)	(\$345,717)	\$304,787,960
Large Cap	\$304,730,627	\$4,772,938	(\$4,160,747)	(\$1,400,438)	\$10,441,965	\$314,384,345
Mid Cap	\$39,546,722	\$715,584	(\$540,154)	(\$571,930)	(\$235,836)	\$38,914,386
Small Cap	\$31,109,854	\$468,766	(\$542,659)	(\$784,520)	\$782,991	\$31,034,432
International	\$98,848,409	\$2,116,122	(\$1,281,504)	\$5,118,740	(\$7,615,124)	\$97,186,643
Asset Allocation	\$209,036,773	\$6,168,233	(\$2,216,334)	(\$511,581)	(\$3,339,719)	\$209,137,372
Total	\$992,738,994	\$18,603,743	(\$15,586,159)	\$0	(\$311,440)	\$995,445,138

### HISTORICAL PLAN CASH FLOWS

		Net Cash	Market	
	Beginning Value	Flow	Gain/Loss	Ending Value
4Q24	\$992,738,994	\$3,017,584	(\$311,440)	\$995,445,138
YTD	\$883,431,534	(\$2,076,276)	\$114,089,880	\$995,445,138
2023	N/A	N/A	N/A	\$883,431,534
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global Aggregate Bond (rebalanced quarterly)

### **RIVERSIDE COUNTY**

# **PLAN ASSET ALLOCATION**

Money Purchase Plan - Nationwide

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$5,914,861	7.4%
Nationwide Fixed Fund	-	\$35,074,788	43.9%
Fidelity US Bond Index	FXNAX	\$1,517,346	1.9%
Sterling Capital Total Return Bond R6	STRDX	\$1,171,066	1.5%
	Total	\$43,678,061	54.7%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$1,057,201	1.3%
MFS International Diversification R6	MDIZX	\$1,931,400	2.4%
	Total	\$2,988,601	3.7%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$1,561,851	2.0%
Fidelity 500 Index	FXAIX	\$5,356,545	6.7%
JPMorgan Large Cap Growth CF A	-	\$7,944,560	10.0%
	Total	\$14,862,955	18.6%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$240,947	0.3%
Vanguard Target Retirement 2020 Trust II	-	\$1,005,716	1.3%
Vanguard Target Retirement 2025 Trust II	-	\$577,919	0.7%
Vanguard Target Retirement 2030 Trust II	-	\$2,850,975	3.6%
Vanguard Target Retirement 2035 Trust II	-	\$901,424	1.1%
Vanguard Target Retirement 2040 Trust II	-	\$3,342,453	4.2%
Vanguard Target Retirement 2045 Trust II	-	\$995,641	1.2%
Vanguard Target Retirement 2050 Trust II	-	\$3,380,128	4.2%
Vanguard Target Retirement 2055 Trust II	-	\$294,618	0.4%
Vanguard Target Retirement 2060 Trust II	-	\$194,906	0.2%
Vanguard Target Retirement 2065 Trust II	-	\$21,772	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$21,415	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$592,654	0.7%
Fidelity Mid Cap Index	FSMDX	\$1,053,837	1.3%
MFS Mid Cap Growth R6	OTCKX	\$483,687	0.6%
	Total	\$2 130 177	2 7%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$535,640	0.7%
Self-Directed Brokerage	-	\$179,581	0.2%
	Total	\$715,221	0.9%

Total

\$13,827,912

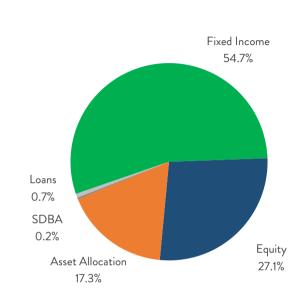
17.3%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$154,049	0.2%
Fidelity Small Cap Index	FSSNX	\$450,942	0.6%
Hood River Small Cap Growth Ret	HRSIX	\$1,017,762	1.3%
	Total	\$1,622,753	2.0%

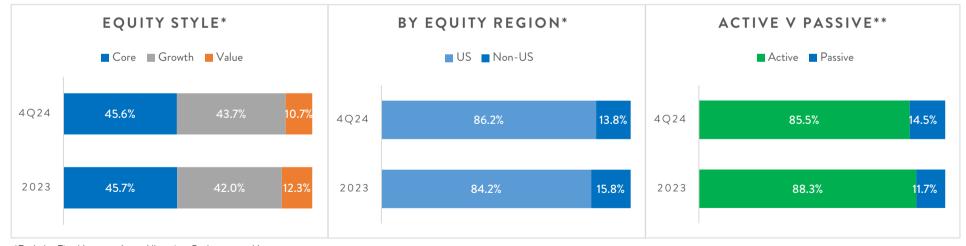
TOTAL PLAN ASSETS \$79,825,680

Fourth Quarter 2024

### Money Purchase Plan - Nationwide



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	54.7%	60.5%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	18.6%	15.7%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	2.7%	2.3%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	2.0%	1.8%	N/A	N/A	N/A	N/A	N/A	N/A
International	3.7%	3.7%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	17.3%	15.0%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.2%	0.2%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	0.7%	0.9%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

Money Purchase Plan - Nationwide

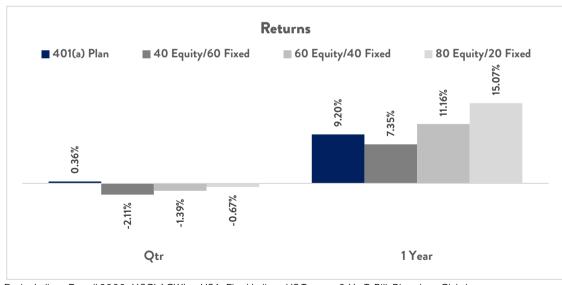
Fourth Quarter 2024

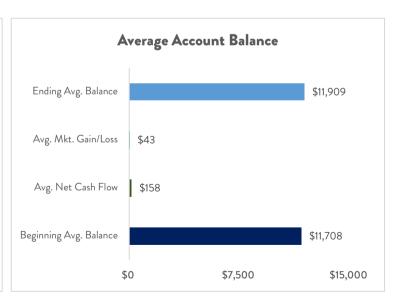
### **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$43,004,467	\$1,542,923	(\$808,807)	(\$242,245)	\$181,723	\$43,678,061
Large Cap	\$14,285,880	\$163,567	(\$215,797)	\$84,276	\$545,029	\$14,862,955
Mid Cap	\$1,997,122	\$19,316	(\$9,829)	\$137,561	(\$13,993)	\$2,130,177
Small Cap	\$1,577,057	\$11,943	(\$10,391)	\$8,696	\$35,449	\$1,622,753
International	\$3,147,050	\$71,446	(\$28,595)	\$38,549	(\$239,848)	\$2,988,601
Asset Allocation	\$13,763,324	\$555,588	(\$239,365)	(\$26,837)	(\$224,798)	\$13,827,912
Total	\$77,774,901	\$2,364,782	(\$1,312,785)	\$0	\$283,562	\$79,110,460

### HISTORICAL PLAN CASH FLOWS

		Net Cash	Market	
	Beginning Value	Flow	Gain/Loss	Ending Value
4Q24	\$77,774,901	\$1,051,997	\$283,562	\$79,110,460
YTD	\$70,602,468	\$1,953,582	\$6,554,410	\$79,110,460
2023	N/A	N/A	N/A	\$70,602,468
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

### **PLAN ASSET ALLOCATION**

Supplemental Contribution Plan - Nationwide

Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$46,865	1.6%
Nationwide Fixed Fund	-	\$503,471	17.2%
Fidelity US Bond Index	FXNAX	\$76,376	2.6%
Sterling Capital Total Return Bond R6	STRDX	\$23,675	0.8%
	Total	\$650,388	22.2%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$23,232	0.8%
MFS International Diversification R6	MDIZX	\$134,122	4.6%
	Total	\$157,354	5.4%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$9,679	0.3%
Fidelity 500 Index	FXAIX	\$443,474	15.1%
JPMorgan Large Cap Growth CF A	-	\$850,280	29.0%
	Total	\$1,303,433	44.4%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$846	0.0%
Vanguard Target Retirement 2020 Trust II	-	\$329,474	11.2%
Vanguard Target Retirement 2025 Trust II	-	\$3,808	0.1%
Vanguard Target Retirement 2030 Trust II	-	\$107,348	3.7%
Vanguard Target Retirement 2035 Trust II	-	\$21,506	0.7%
Vanguard Target Retirement 2040 Trust II	-	\$22,384	0.8%
Vanguard Target Retirement 2045 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2050 Trust II	-	\$109,680	3.7%
Vanguard Target Retirement 2055 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2060 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2065 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$0	0.0%
	Total	\$595,045	20.3%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$9,658	0.3%
Fidelity Mid Cap Index	FSMDX	\$6,687	0.2%
MFS Mid Cap Growth R6	OTCKX	\$28,365	1.0%
	Total	\$44,710	1.5%

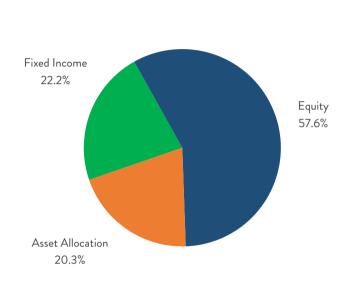
Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$0	0.0%
Self-Directed Brokerage	-	\$0	0.0%
	Total	\$0	0.0%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$0	0.0%
Fidelity Small Cap Index	FSSNX	\$4,054	0.1%
Hood River Small Cap Growth Ret	HRSIX	\$179,045	6.1%
	Total	\$183,099	6.2%

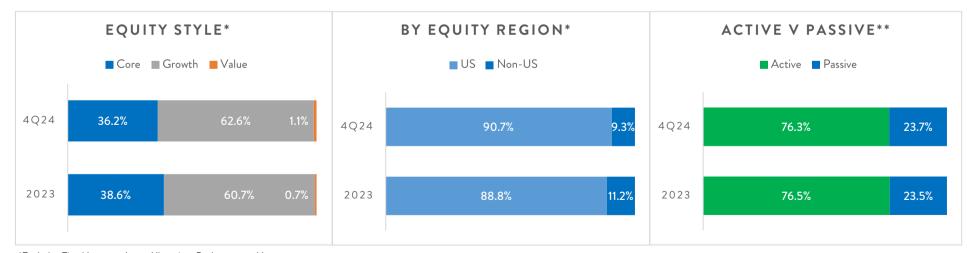
TOTAL PLAN ASSETS \$2,934,028

Supplemental Contribution Plan - Nationwide

Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	22.2%	23.8%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	44.4%	41.6%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	1.5%	1.6%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	6.2%	5.7%	N/A	N/A	N/A	N/A	N/A	N/A
International	5.4%	6.2%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	20.3%	21.0%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

Supplemental Contribution Plan - Nationwide

Fourth Quarter 2024

### **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$663,090	\$29,263	(\$1,042)	(\$41,332)	\$409	\$650,388
Large Cap	\$1,225,565	\$3,598	(\$149)	\$18,938	\$55,481	\$1,303,433
Mid Cap	\$44,351	\$288	(\$5)	\$0	\$76	\$44,710
Small Cap	\$177,104	\$432	(\$22)	(\$54)	\$5,640	\$183,099
International	\$168,948	\$720	(\$18)	\$540	(\$12,836)	\$157,354
Asset Allocation	\$573,551	\$9,083	(\$69)	\$21,908	(\$9,429)	\$595,045
Total	\$2,852,609	\$43,384	(\$1,306)	\$0	\$39,342	\$2,934,028

### HISTORICAL PLAN CASH FLOWS

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$2,852,609	\$42,078	\$39,342	\$2,934,028
YTD	\$2,331,350	\$175,229	\$427,449	\$2,934,028
2023	N/A	N/A	N/A	\$2,331,350
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

### RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

### **PLAN ASSET ALLOCATION**

457 Plan - Nationwide Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$408,834	1.3%
Nationwide Fixed Fund	-	\$6,378,060	20.7%
Fidelity US Bond Index	FXNAX	\$774,641	2.5%
Sterling Capital Total Return Bond R6	STRDX	\$487,917	1.6%
	Total	\$8,049,451	26.1%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$560,964	1.8%
MFS International Diversification R6	MDIZX	\$1,417,334	4.6%
	Total	\$1,978,298	6.4%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$1,346,632	4.4%
Fidelity 500 Index	FXAIX	\$3,507,641	11.4%
JPMorgan Large Cap Growth CF A	-	\$5,271,050	17.1%
	Total	\$10,125,323	32.9%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$453,069	1.5%
Vanguard Target Retirement 2020 Trust II	-	\$271,286	0.9%
Vanguard Target Retirement 2025 Trust II	-	\$8,061	0.0%
Vanguard Target Retirement 2030 Trust II	-	\$890,509	2.9%
Vanguard Target Retirement 2035 Trust II	-	\$1,106,327	3.6%
Vanguard Target Retirement 2040 Trust II	-	\$1,109,101	3.6%
Vanguard Target Retirement 2045 Trust II	-	\$167,340	0.5%
Vanguard Target Retirement 2050 Trust II	-	\$1,932,774	6.3%
Vanguard Target Retirement 2055 Trust II	-	\$52,996	0.2%
Vanguard Target Retirement 2060 Trust II	-	\$48,269	0.2%
Vanguard Target Retirement 2065 Trust II	-	\$1,062	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$0	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$248,645	0.8%
Fidelity Mid Cap Index	FSMDX	\$412,591	1.3%
MFS Mid Cap Growth R6	OTCKX	\$379,742	1.2%
	Total	\$1,040,978	3.4%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$317,357	1.0%
Self-Directed Brokerage	-	\$2,192,915	7.1%
	Total	\$2,510,272	8.1%

Total

\$6,040,793

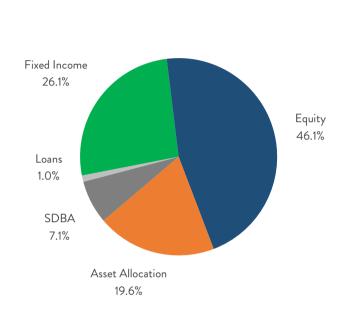
19.6%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$65,475	0.2%
Fidelity Small Cap Index	FSSNX	\$203,184	0.7%
Hood River Small Cap Growth Ret	HRSIX	\$807,061	2.6%
	Total	\$1,075,720	3.5%

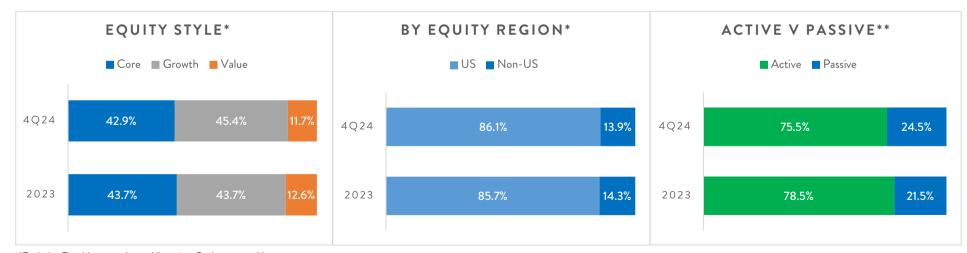
TOTAL PLAN ASSETS \$30,820,835

### RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

457 Plan - Nationwide Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	26.1%	31.7%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	32.9%	32.0%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	3.4%	3.8%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	3.5%	3.2%	N/A	N/A	N/A	N/A	N/A	N/A
International	6.4%	6.5%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	19.6%	16.9%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	7.1%	4.7%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	1.0%	1.1%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

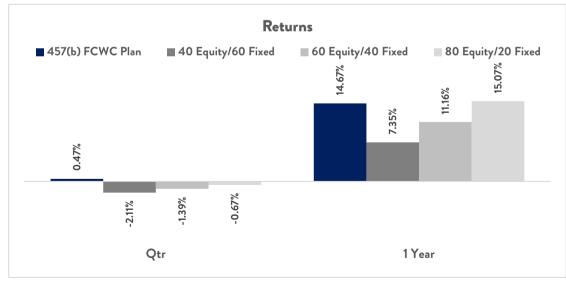
457 Plan - Nationwide Fourth Quarter 2024

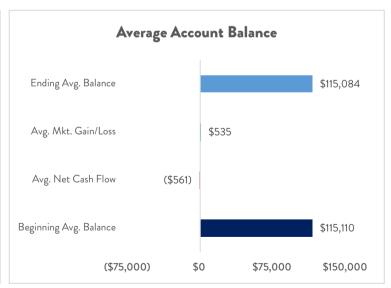
### **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$8,002,314	\$49,892	(\$162,075)	\$153,175	\$6,145	\$8,049,451
Large Cap	\$9,867,190	\$61,884	(\$101,759)	(\$61,770)	\$359,778	\$10,125,323
Mid Cap	\$1,059,289	\$8,440	(\$5,835)	(\$19,691)	(\$1,224)	\$1,040,978
Small Cap	\$1,067,500	\$6,780	(\$3,037)	(\$19,296)	\$23,772	\$1,075,720
International	\$2,090,484	\$15,844	(\$15,535)	\$46,205	(\$158,700)	\$1,978,298
Asset Allocation	\$6,230,224	\$54,975	(\$47,700)	(\$98,624)	(\$98,082)	\$6,040,793
Total	\$28,317,001	\$197,814	(\$335,941)	\$0	\$131,688	\$28,310,563

### HISTORICAL PLAN CASH FLOWS

		Net Cash	Market	
	Beginning Value	Flow	Gain/Loss	Ending Value
4Q24	\$28,317,001	(\$138,127)	\$131,688	\$28,310,563
YTD	\$24,032,235	\$698,560	\$3,579,767	\$28,310,563
2023	N/A	N/A	N/A	\$24,032,235
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

### RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

### **PLAN ASSET ALLOCATION**

401(a) Plan - Nationwide Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$20,413	1.3%
Nationwide Fixed Fund	-	\$470,446	29.9%
Fidelity US Bond Index	FXNAX	\$64,023	4.1%
Sterling Capital Total Return Bond R6	STRDX	\$36,361	2.3%
	Total	\$591,243	37.5%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$24,798	1.6%
MFS International Diversification R6	MDIZX	\$50,190	3.2%
	Total	\$74,989	4.8%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$34,314	2.2%
Fidelity 500 Index	FXAIX	\$228,469	14.5%
JPMorgan Large Cap Growth CF A	-	\$321,550	20.4%
	Total	\$584,334	37.1%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$46,090	2.9%
Vanguard Target Retirement 2020 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2025 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2030 Trust II	-	\$55,784	3.5%
Vanguard Target Retirement 2035 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2040 Trust II	-	\$4,791	0.3%
Vanguard Target Retirement 2045 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2050 Trust II	-	\$24,175	1.5%
Vanguard Target Retirement 2055 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2060 Trust II	-	\$31,365	2.0%
Vanguard Target Retirement 2065 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$0	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$10,009	0.6%
Fidelity Mid Cap Index	FSMDX	\$10,691	0.7%
MFS Mid Cap Growth R6	OTCKX	\$31,309	2.0%
	Total	\$52,009	3.3%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$0	0.0%
Self-Directed Brokerage	-	\$0	0.0%
	Total	\$0	0.0%

Total

\$162,205

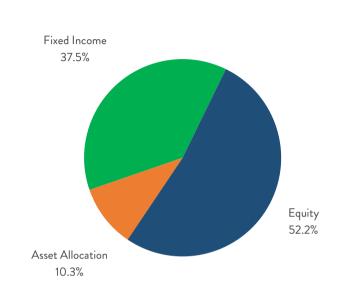
10.3%

Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$1,788	0.1%
Fidelity Small Cap Index	FSSNX	\$50,600	3.2%
Hood River Small Cap Growth Ret	HRSIX	\$58,739	3.7%
	Total	\$111,128	7.1%

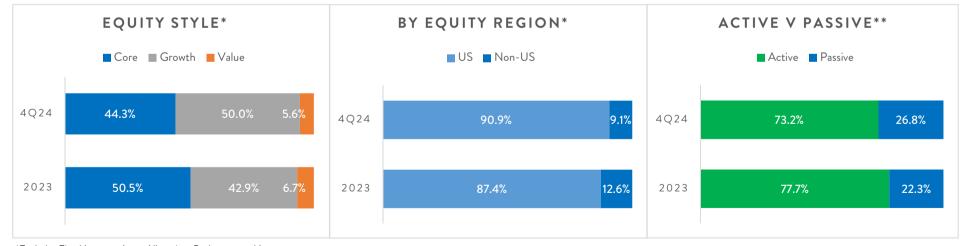
TOTAL PLAN ASSETS \$1,575,907

### RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

401(a) Plan - Nationwide Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	37.5%	46.2%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	37.1%	30.0%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	3.3%	3.1%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	7.1%	6.0%	N/A	N/A	N/A	N/A	N/A	N/A
International	4.8%	5.7%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	10.3%	9.0%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

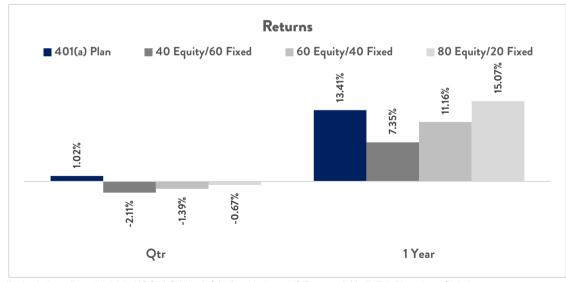
401(a) Plan - Nationwide Fourth Quarter 2024

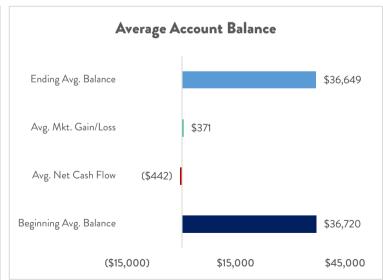
#### **PLAN LEVEL CASH FLOWS**

Fixed Income         \$601,091         \$4,533         (\$16,705)         \$2,391         (\$66)         \$591,243           Large Cap         \$563,590         \$1,045         (\$119)         (\$2,677)         \$22,495         \$584,334           Mid Cap         \$52,144         \$172         (\$14)         (\$457)         \$164         \$52,009           Small Cap         \$109,007         \$545         (\$17)         (\$510)         \$2,103         \$111,128           International         \$79,691         \$147         (\$39)         \$1,252         (\$66)         \$591,243           Asset Allocation         \$173,457         \$1,460         (\$10,019)         \$0         (\$2,693)         \$162,205		, .o o o					
Fixed Income         \$601,091         \$4,533         (\$16,705)         \$2,391         (\$66)         \$591,243           Large Cap         \$563,590         \$1,045         (\$119)         (\$2,677)         \$22,495         \$584,334           Mid Cap         \$52,144         \$172         (\$14)         (\$457)         \$164         \$52,009           Small Cap         \$109,007         \$545         (\$17)         (\$510)         \$2,103         \$111,128           International         \$79,691         \$147         (\$39)         \$1,252         (\$66)         \$591,243           Asset Allocation         \$173,457         \$1,460         (\$10,019)         \$0         (\$2,693)         \$162,205			Cash Flow	Cash Flow		Market	
Large Cap         \$563,590         \$1,045         (\$119)         (\$2,677)         \$22,495         \$584,334           Mid Cap         \$52,144         \$172         (\$14)         (\$457)         \$164         \$52,009           Small Cap         \$109,007         \$545         (\$17)         (\$510)         \$2,103         \$111,128           International         \$79,691         \$147         (\$39)         \$1,252         (\$6,063)         \$74,989           Asset Allocation         \$173,457         \$1,460         (\$10,019)         \$0         (\$2,693)         \$162,205		Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Mid Cap         \$52,144         \$172         (\$14)         (\$457)         \$164         \$52,009           Small Cap         \$109,007         \$545         (\$17)         (\$510)         \$2,103         \$111,128           International         \$79,691         \$147         (\$39)         \$1,252         (\$6,063)         \$74,989           Asset Allocation         \$173,457         \$1,460         (\$10,019)         \$0         (\$2,693)         \$162,205	Fixed Income	\$601,091	\$4,533	(\$16,705)	\$2,391	(\$66)	\$591,243
Small Cap         \$109,007         \$545         (\$17)         (\$510)         \$2,103         \$111,128           International         \$79,691         \$147         (\$39)         \$1,252         (\$6,063)         \$74,989           Asset Allocation         \$173,457         \$1,460         (\$10,019)         \$0         (\$2,693)         \$162,205	Large Cap	\$563,590	\$1,045	(\$119)	(\$2,677)	\$22,495	\$584,334
International         \$79,691         \$147         (\$39)         \$1,252         (\$6,063)         \$74,989           Asset Allocation         \$173,457         \$1,460         (\$10,019)         \$0         (\$2,693)         \$162,205	Mid Cap	\$52,144	\$172	(\$14)	(\$457)	\$164	\$52,009
Asset Allocation         \$173,457         \$1,460         (\$10,019)         \$0         (\$2,693)         \$162,205	Small Cap	\$109,007	\$545	(\$17)	(\$510)	\$2,103	\$111,128
	International	\$79,691	\$147	(\$39)	\$1,252	(\$6,063)	\$74,989
<b>Total</b> \$1,578,980 \$7,900 (\$26,913) \$0 \$15,940 \$1,575,907	Asset Allocation	\$173,457	\$1,460	(\$10,019)	\$0	(\$2,693)	\$162,205
	Total	\$1,578,980	\$7,900	(\$26,913)	\$0	\$15,940	\$1,575,907

### HISTORICAL PLAN CASH FLOWS

		Net Cash	Market	
	Beginning Value	Flow	Gain/Loss	Ending Value
4Q24	\$1,578,980	(\$19,013)	\$15,940	\$1,575,907
YTD	\$1,402,214	(\$13,942)	\$187,635	\$1,575,907
2023	N/A	N/A	N/A	\$1,402,214
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

### RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES

### **PLAN ASSET ALLOCATION**

457 Plan - Nationwide Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$161,993	2.6%
Nationwide Fixed Fund	-	\$879,922	14.1%
Fidelity US Bond Index	FXNAX	\$218,154	3.5%
Sterling Capital Total Return Bond R6	STRDX	\$168,769	2.7%
	Total	\$1,428,838	22.9%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$232,920	3.7%
MFS International Diversification R6	MDIZX	\$107,207	1.7%
	Total	\$340,127	5.5%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$177,029	2.8%
Fidelity 500 Index	FXAIX	\$717,595	11.5%
JPMorgan Large Cap Growth CF A	-	\$2,152,242	34.5%
	Total	\$3,046,867	48.9%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$0	0.0%
Vanguard Target Retirement 2020 Trust II	-	\$16,416	0.3%
Vanguard Target Retirement 2025 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2030 Trust II	-	\$99,281	1.6%
Vanguard Target Retirement 2035 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2040 Trust II	-	\$830,136	13.3%
Vanguard Target Retirement 2045 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2050 Trust II	-	\$39,577	0.6%
Vanguard Target Retirement 2055 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2060 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2065 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$0	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$43,158	0.7%
Fidelity Mid Cap Index	FSMDX	\$0	0.0%
MFS Mid Cap Growth R6	ОТСКХ	\$116,168	1.9%
	Total	\$159,326	2.6%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$42,213	0.7%
Self-Directed Brokerage	-	\$0	0.0%
	Total	\$42,213	0.7%

Total

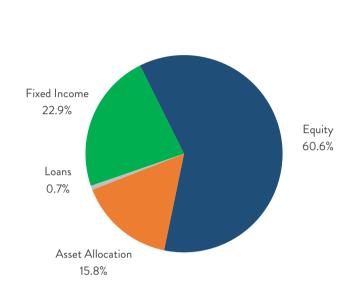
\$985,409

15.8%

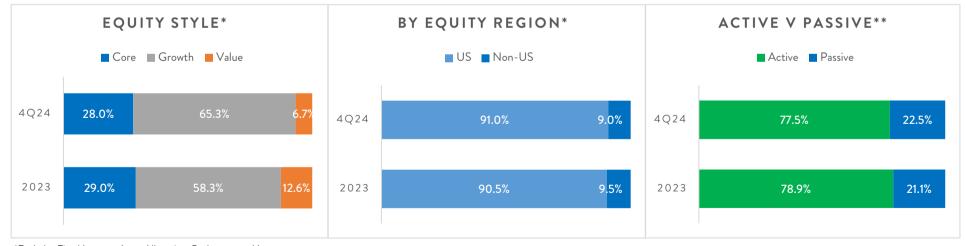
Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$32,434	0.5%
Fidelity Small Cap Index	FSSNX	\$1,550	0.0%
Hood River Small Cap Growth Ret	HRSIX	\$197,572	3.2%
	Total	\$231,555	3.7%

TOTAL PLAN ASSETS \$6,234,336

457 Plan - Nationwide Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	22.9%	28.1%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	48.9%	46.0%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	2.6%	2.7%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	3.7%	3.5%	N/A	N/A	N/A	N/A	N/A	N/A
International	5.5%	5.5%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	15.8%	13.3%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	0.7%	1.0%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

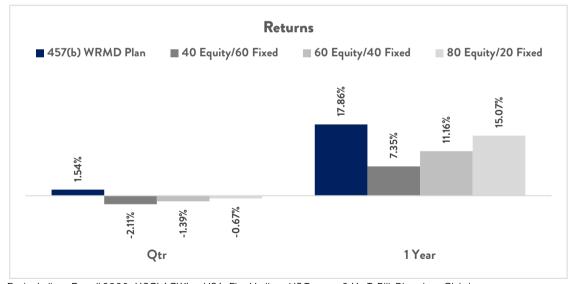
457 Plan - Nationwide Fourth Quarter 2024

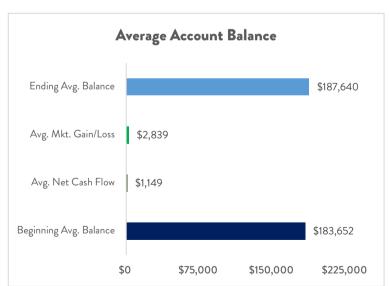
### **PLAN LEVEL CASH FLOWS**

		Cash Flow	Cash Flow		Market	
	Beginning Value	(+)	(-)	Transfer	Gain/Loss	Ending Value
Fixed Income	\$1,429,523	\$4,410	(\$10,827)	\$10,037	(\$4,304)	\$1,428,838
Large Cap	\$2,969,947	\$5,048	(\$50,534)	(\$11,422)	\$133,827	\$3,046,867
Mid Cap	\$161,650	\$742	(\$1,480)	(\$1,762)	\$177	\$159,326
Small Cap	\$231,499	\$476	(\$5,863)	(\$1,866)	\$7,310	\$231,555
International	\$362,226	\$2,035	(\$1,577)	\$5,014	(\$27,570)	\$340,127
Asset Allocation	\$905,681	\$100,293	(\$4,807)	\$0	(\$15,758)	\$985,409
Total	\$6,060,524	\$113,004	(\$75,088)	\$0	\$93,682	\$6,192,123

### HISTORICAL PLAN CASH FLOWS

			Market	
	Beginning Value	Net Cash Flow	Gain/Loss	Ending Value
4Q24	\$6,060,524	\$37,917	\$93,682	\$6,192,123
YTD	\$5,765,382	(\$557,729)	\$984,470	\$6,192,123
2023	N/A	N/A	N/A	\$5,765,382
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

### RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES

### **PLAN ASSET ALLOCATION**

401(a) Plan - Nationwide Fourth Quarter 2024

Fixed Income	Ticker	Assets	%
Vanguard Federal Money Market Inv	VMFXX	\$17,703	2.2%
Nationwide Fixed Fund	-	\$189,679	24.1%
Fidelity US Bond Index	FXNAX	\$9,206	1.2%
Sterling Capital Total Return Bond R6	STRDX	\$8,536	1.1%
	Total	\$225,123	28.6%

International	Ticker	Assets	%
Fidelity Total International Index	FTIHX	\$20,835	2.6%
MFS International Diversification R6	MDIZX	\$20,088	2.6%
	Total	\$40,923	5.2%

Large Cap	Ticker	Assets	%
Vanguard Equity-Income Adm	VEIRX	\$12,230	1.6%
Fidelity 500 Index	FXAIX	\$180,664	22.9%
JPMorgan Large Cap Growth CF A	-	\$248,327	31.5%
	Total	\$441,221	56.0%

Asset Allocation	Ticker	Assets	%
Vanguard Target Retirement Income Trust II	-	\$0	0.0%
Vanguard Target Retirement 2020 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2025 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2030 Trust II	-	\$52,714	6.7%
Vanguard Target Retirement 2035 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2040 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2045 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2050 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2055 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2060 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2065 Trust II	-	\$0	0.0%
Vanguard Target Retirement 2070 Trust II	-	\$0	0.0%

Mid Cap	Ticker	Assets	%
Allspring Special Mid Cap Value Fund	WFPRX	\$5,360	0.7%
Fidelity Mid Cap Index	FSMDX	\$0	0.0%
MFS Mid Cap Growth R6	OTCKX	\$10,131	1.3%
	Total	\$15,491	2.0%

Miscellaneous	Ticker	Assets	%
Participant Loans	-	\$2,135	0.3%
Self-Directed Brokerage	-	\$0	0.0%
	Total	\$2,135	0.3%

Total

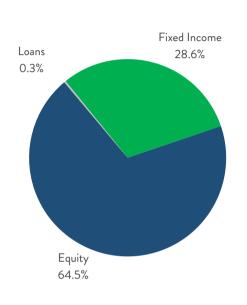
\$52,714

6.7%

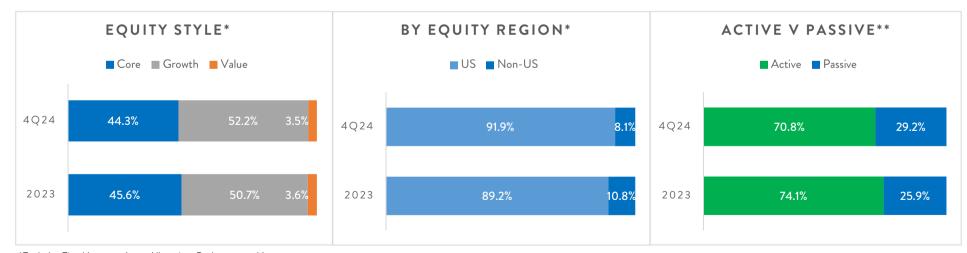
Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$0	0.0%
Fidelity Small Cap Index	FSSNX	\$3,548	0.5%
Hood River Small Cap Growth Ret	HRSIX	\$6,543	0.8%
	Total	\$10,090	1.3%

TOTAL PLAN ASSETS \$787,698

401(a) Plan - Nationwide Fourth Quarter 2024



Asset Class	4Q24	2023	2022	2021	2020	2019	2018	2017
Fixed Income	28.6%	35.5%	N/A	N/A	N/A	N/A	N/A	N/A
Large Cap	56.0%	48.8%	N/A	N/A	N/A	N/A	N/A	N/A
Mid Cap	2.0%	1.9%	N/A	N/A	N/A	N/A	N/A	N/A
Small Cap	1.3%	1.1%	N/A	N/A	N/A	N/A	N/A	N/A
International	5.2%	6.3%	N/A	N/A	N/A	N/A	N/A	N/A
Asset Allocation	6.7%	5.8%	N/A	N/A	N/A	N/A	N/A	N/A
SDBA	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A
Loans	0.3%	0.6%	N/A	N/A	N/A	N/A	N/A	N/A



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

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

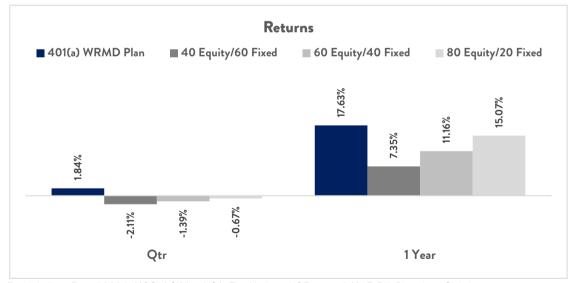
401(a) Plan - Nationwide Fourth Quarter 2024

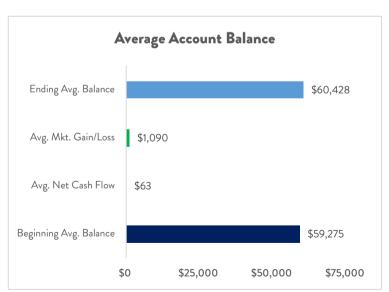
### **PLAN LEVEL CASH FLOWS**

#### Cash Flow Cash Flow Market Beginning Value (-) Transfer Gain/Loss **Ending Value** (+) \$224,448 \$0 \$0 \$225,123 Fixed Income (\$70)\$746 Large Cap \$423,753 \$0 (\$51) \$0 \$17,518 \$441,221 Mid Cap \$0 \$15,551 \$0 (\$2) (\$58) \$15,491 Small Cap \$9,870 \$0 (\$1) \$0 \$221 \$10,090 International \$44,286 \$0 \$40,923 (\$5) \$0 (\$3,358)\$52,714 Asset Allocation \$52,670 \$1,003 (\$56) \$0 (\$902)Total \$770,579 \$1,003 (\$185)\$0 \$14,166 \$785,563

### HISTORICAL PLAN CASH FLOWS

	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
4Q24	\$770,579	\$818	\$14,166	\$785,563
YTD	\$725,536	(\$62,894)	\$122,922	\$785,563
2023	N/A	N/A	N/A	\$725,536
2022	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A





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

Aggregate Bond (rebalanced quarterly)

Section 5

Combined Retirement Plans Fourth Quarter 2024

### Investment Policy Status

	Performance	Qualitative	On-Watch	
Key: <sup>(2)</sup> Pass / ● Fail	Factors	Factors	Information	Notes
Vanguard Federal Money Market Inv	P	P	-	
Fixed Interest Option	P	P	-	
Nationwide Fixed Fund	P	P	-	
Fidelity US Bond Index	P	P	-	
Sterling Capital Total Return Bond R6	P	P	-	
Vanguard Equity-Income Adm	P	P	-	
Fidelity 500 Index	P	P	-	
JPMorgan Large Cap Growth CF A	P	P	-	
Allspring Special Mid Cap Value Fund	P	P	-	
Fidelity Mid Cap Index	P	P	-	
MFS Mid Cap Growth R6	P	P	-	
DFA US Targeted Value I	P	P	-	
Fidelity Small Cap Index	P	P	-	
Hood River Small Cap Growth Ret	P	P	-	
Fidelity Total International Index	P	P	-	
MFS International Diversification R6	P	P	-	
Vanguard Target Retirement Income Trust II	P	P	-	
Vanguard Target Retirement 2020 Trust II	P	P	-	
Vanguard Target Retirement 2025 Trust II	P	P	-	
Vanguard Target Retirement 2030 Trust II	P	P	-	
Vanguard Target Retirement 2035 Trust II	P	P	-	
Vanguard Target Retirement 2040 Trust II	P	P	-	
Vanguard Target Retirement 2045 Trust II	P	P	-	
Vanguard Target Retirement 2050 Trust II	P	P	-	
Vanguard Target Retirement 2055 Trust II	P	P	-	
Vanguard Target Retirement 2060 Trust II	P	P	-	
Vanguard Target Retirement 2065 Trust II	P	P	-	
Vanguard Target Retirement 2070 Trust II	P	P	-	

### **PERFORMANCE REVIEW**

				F	Annualize	d						
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Federal Money Market Inv	1.17	5.23	5.23	3.94	2.44	1.72	5.09	1.55	0.01	0.45	2.14	1.78
US 90 Day T-Bill	1.08	4.97	4.97	4.01	2.47	1.76	5.07	2.01	0.04	0.36	2.06	1.94
+/- Index	0.09	0.26	0.26	(0.07)	(0.03)	(0.04)	0.02	(0.46)	(0.03)	0.09	0.08	(0.16)
US Money Market - Taxable	10	2	2	2	2	1	3	7	54	4	3	3
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fixed Interest Option	0.78	3.07	3.07			-	3.01	#N/A	#N/A	#N/A	#N/A	#N/A
5 Yr Constant Maturity US Treasury Yield	1.02	4.13	4.13	3.73	2.50	2.21	4.06	3.00	0.85	0.54	1.96	2.75
+/- Index	(0.24)	(1.06)	(1.06)	-	-	-	(1.05)	-	-	-	-	-
US Stable Value	22	18	18	-	-	-	12	-	-	-	-	-
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Nationwide Fixed Fund	0.56	2.29	2.29	-	-	-	2.63	-	-	-	-	-
5 Yr Constant Maturity US Treasury Yield	1.02	4.13	4.13	3.73	2.50	2.21	4.06	3.00	0.85	0.54	1.96	2.75
+/- Index	(0.46)	(1.84)	(1.84)	-	-	-	(1.43)	-	-	-	-	-
US Stable Value	73	70	70	-	-	-	29	-	-	-	-	-
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity US Bond Index	-3.11	1.34	1.34	-2.38	-0.31	1.33	5.56	-13.03	-1.79	7.80	8.48	0.01
Bloomberg US Aggregate Bond Index	-3.06	1.25	1.25	-2.41	-0.33	1.35	5.53	-13.01	-1.54	7.51	8.72	0.01
+/- Index	(0.05)	0.09	0.09	0.03	0.02	(0.02)	0.03	(0.02)	(0.25)	0.29	(0.23)	0.00
US Fund Intermediate Core Bond	60	61	61	44	57	49	51	29	65	50	48	26
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Sterling Capital Total Return Bond R6	-2.53	2.26	2.26	-2.00	0.35	1.91	5.97	-13.15	-1.12	9.35	9.37	-0.27
Bloomberg US Aggregate Bond Index	-3.06	1.25	1.25	-2.41	-0.33	1.35	5.53	-13.01	-1.54	7.51	8.72	0.01
+/- Index	0.53	1.01	1.01	0.41	0.68	0.56	0.44	(0.14)	0.42	1.84	0.65	(0.28)
US Fund Intermediate Core Bond	12	15	15	20	16	6	28	34	28	15	18	42

### **PERFORMANCE REVIEW**

				-	Annualize	d						
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Equity-Income Adm	-0.74	15.16	15.16	7.46	9.97	10.07	7.76	0.00	25.64	3.13	25.35	-5.65
Russell 1000 Value Index	-1.98	14.37	14.37	5.63	8.68	8.49	11.46	-7.54	25.16	2.80	26.54	-8.27
+/- Index	1.24	0.79	0.79	1.83	1.29	1.58	(3.70)	7.54	0.48	0.34	(1.19)	2.62
US Fund Large Value	28	40	40	25	33	12	78	9	56	44	50	20
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity 500 Index	2.41	25.00	25.00	8.93	14.51	13.09	26.29	-18.13	28.69	18.40	31.47	-4.40
S&P 500 Index	2.41	25.02	25.02	8.94	14.53	13.10	26.29	-18.11	28.71	18.40	31.49	-4.38
+/- Index	0.00	(0.02)	(0.02)	(0.01)	(0.02)	(0.01)	0.00	(0.02)	(0.02)	0.00	(0.01)	(0.02)
US Fund Large Blend	28	23	23	22	19	7	23	49	21	33	22	22
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
JPMorgan Large Cap Growth CF A	5.68	34.36	34.36	10.90	20.56	18.01	35.35	-24.99	18.92	56.99	39.31	0.45
Russell 1000 Growth Index	7.07	33.36	33.36	10.47	18.96	16.78	42.68	-29.14	27.60	38.49	36.39	-1.51
+/- Index	(1.39)	1.00	1.00	0.43	1.60	1.23	(7.33)	4.15	(8.68)	18.49	2.92	1.96
US Fund Large Growth	42	23	23	5	3	2	64	21	67	9	4	27
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Allspring Special Mid Cap Value Fund	-3.72	12.06	12.06	5.47	9.33	9.28	9.62	-4.50	28.80	3.36	35.68	-13.02
Russell Mid Cap Value Index	-1.75	13.07	13.07	3.88	8.59	8.10	12.71	-12.03	28.34	4.96	27.06	-12.29
+/- Index	(1.97)	(1.01)	(1.01)	1.59	0.74	1.18	(3.09)	7.53	0.46	(1.60)	8.62	(0.74)
US Fund Mid-Cap Value	91	37	37	35	36	12	81	18	47	43	2	42
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity Mid Cap Index	0.62	15.35	15.35	3.80	9.93	9.63	17.21	-17.28	22.56	17.11	30.51	-9.05
Russell Mid Cap Index	0.62	15.34	15.34	3.79	9.92	9.63	17.23	-17.32	22.58	17.10	30.54	-9.06
+/- Index	0.00	0.01	0.01	0.01	0.01	0.00	(0.02)	0.04	(0.02)	0.01	(0.03)	0.01
US Fund Mid-Cap Blend	29	32	32	49	36	17	29	67	66	24	24	25

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
MFS Mid Cap Growth R6	1.49	14.79	14.79	0.00	9.17	11.60	21.50	-28.29	14.17	35.80	37.93	1.21
Russell Mid Cap Growth Index	8.14	22.10	22.10	4.04	11.47	11.54	25.87	-26.72	12.73	35.59	35.47	-4.75
+/- Index	(6.65)	(7.31)	(7.31)	(4.04)	(2.30)	0.06	(4.37)	(1.57)	1.44	0.21	2.46	5.96
US Fund Mid-Cap Growth	59	51	51	48	49	15	43	50	40	49	21	10
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
DFA US Targeted Value I	0.95	9.33	9.33	7.55	12.37	9.16	19.31	-4.62	38.80	3.77	21.47	-15.78
Russell 2000 Value Index	-1.06	8.05	8.05	1.94	7.29	7.14	14.65	-14.48	28.27	4.63	22.39	-12.86
+/- Index	2.01	1.28	1.28	5.61	5.08	2.02	4.66	9.86	10.53	(0.87)	(0.92)	(2.92)
US Fund Small Value	28	51	51	11	8	12	24	11	8	46	54	54
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity Small Cap Index	0.43	11.69	11.69	1.41	7.50	7.96	17.12	-20.27	14.71	19.99	25.71	-10.88
Russell 2000 Index	0.33	11.54	11.54	1.24	7.40	7.82	16.93	-20.44	14.82	19.96	25.52	-11.01
+/- Index	0.10	0.15	0.15	0.17	0.10	0.14	0.19	0.17	(0.11)	0.03	0.18	0.14
US Fund Small Blend	31	37	37	63	65	48	38	79	89	12	36	34
				-11	->.							
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Hood River Small Cap Growth Ret	3.25	35.69	35.69	5.94	18.82	14.25	21.60	-27.93	23.88	60.81	24.19	-6.78
Russell 2000 Growth Index	1.70	15.15	15.15	0.21	6.86	8.09	18.66	-26.36	2.83	34.63	28.48	-9.31
+/- Index	1.55	20.54	20.54	5.73	11.96	6.16	2.94	(1.57)	21.05	26.17	(4.30)	2.53
US Fund Small Growth	20	3	3	3	2	2	12	48	9	13	79	66
		\		<b></b>	->/	4014					2212	2010
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Fidelity Total International Index	-7.59	4.99	4.99	0.51	4.11	-	15.51	-16.28	8.47	11.07	21.48	-14.38
MSCI ACWI Ex-USA IMI (Net) Index	-7.61	5.23	5.23	0.50	4.12	4.91	15.62	-16.58	8.53	11.12	21.63	-14.76
+/- Index	0.02	(0.24)	(0.24)	0.01	(0.01)	-	(0.11)	0.30	(0.06)	(0.04)	(0.16)	0.37
US Fund Foreign Large Blend	54	44	44	51	58	-	59	55	65	42	62	39

### **PERFORMANCE REVIEW**

	Annualized											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
MFS International Diversification R6	-7.58	6.52	6.52	0.38	4.70	6.56	14.44	-17.02	7.78	15.43	26.09	-10.92
MSCI ACWI Ex-USA (Net) Index	-7.60	5.53	5.53	0.82	4.10	4.80	15.62	-16.00	7.82	10.65	21.51	-14.20
+/- Index	0.02	0.99	0.99	(0.44)	0.60	1.76	(1.18)	(1.02)	(0.04)	4.78	4.58	3.27
US Fund Foreign Large Blend	53	24	24	54	40	9	70	62	70	20	20	9
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement Income Trust II	-1.55	6.63	6.63	1.00	3.60	4.22	10.70	-12.73	5.25	10.08	13.28	-2.00
Vanguard Retirement Income Index	-1.53	6.72	6.72	1.17	3.86	4.41	10.81	-12.44	5.43	10.70	13.40	-1.98
+/- Index	(0.02)	(0.09)	(0.09)	(0.17)	(0.26)	(0.19)	(0.11)	(0.29)	(0.18)	(0.63)	(0.12)	(0.03)
US Fund Target-Date Retirement	7	48	48	32	45	33	44	49	64	29	44	18
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2020 Trust II	-1.57	7.79	7.79	1.36	4.79	5.64	12.52	-14.14	8.24	12.10	17.69	-4.19
Vanguard Retirement 2020 Index	-1.55	7.88	7.88	1.57	5.10	5.85	12.65	-13.77	8.43	12.86	17.87	-4.14
+/- Index	(0.02)	(0.09)	(0.09)	(0.21)	(0.31)	(0.21)	(0.13)	(0.37)	(0.19)	(0.76)	(0.18)	(0.05)
US Fund Target-Date 2020	13	39	39	33	36	27	27	40	60	38	32	45
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2025 Trust II	-1.63	9.46	9.46	1.97	5.73	6.40	14.54	-15.44	9.90	13.39	19.75	-5.07
Vanguard Retirement 2025 Index	-1.59	9.59	9.59	2.23	6.08	6.64	14.73	-15.02	10.10	14.19	19.93	-5.01
+/- Index	(0.04)	(0.13)	(0.13)	(0.26)	(0.35)	(0.24)	(0.19)	(0.42)	(0.20)	(0.79)	(0.18)	(0.07)
US Fund Target-Date 2025	14	8	8	13	14	11	6	48	45	29	17	43
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2030 Trust II	-1.69	10.63	10.63	2.48	6.50	6.99	16.03	-16.16	11.46	14.19	21.15	-5.79
Vanguard Retirement 2030 Index	-1.66	10.78	10.78	2.78	6.86	7.24	16.27	-15.71	11.65	14.96	21.33	-5.74
+/- Index	(0.03)	(0.15)	(0.15)	(0.30)	(0.36)	(0.25)	(0.24)	(0.45)	(0.19)	(0.78)	(0.18)	(0.05)
US Fund Target-Date 2030	17	14	14	15	18	18	6	43	53	33	35	37

### **PERFORMANCE REVIEW**

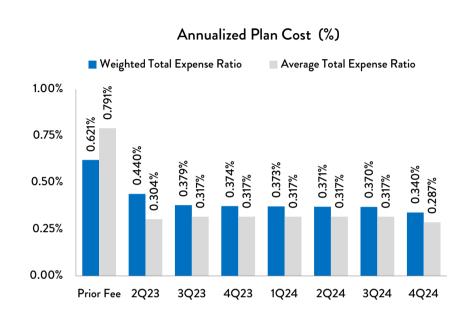
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	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2035 Trust II	-1.62	11.73	11.73	3.01	7.27	7.59	17.20	-16.52	13.07	14.92	22.57	-6.54
Vanguard Retirement 2035 Index	-1.62	11.86	11.86	3.29	7.62	7.82	17.43	-16.22	13.24	15.67	22.76	-6.48
+/- Index	0.00	(0.13)	(0.13)	(0.28)	(0.35)	(0.23)	(0.23)	(0.30)	(0.17)	(0.75)	(0.19)	(0.06)
US Fund Target-Date 2035	19	30	30	17	33	26	26	35	74	37	45	29
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2040 Trust II	-1.57	12.81	12.81	3.51	8.01	8.14	18.37	-16.94	14.68	15.57	23.97	-7.30
Vanguard Retirement 2040 Index	-1.58	12.93	12.93	3.80	8.36	8.39	18.60	-16.51	14.85	16.31	24.19	-7.22
+/- Index	0.01	(0.12)	(0.12)	(0.29)	(0.35)	(0.25)	(0.23)	(0.43)	(0.17)	(0.73)	(0.22)	(80.0)
US Fund Target-Date 2040	28	48	48	27	48	34	43	33	78	39	44	32
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2045 Trust II	-1.52	13.83	13.83	4.00	8.75	8.62	19.53	-17.33	16.33	16.27	25.07	-7.86
Vanguard Retirement 2045 Index	-1.54	14.01	14.01	4.30	9.11	8.88	19.78	-16.84	16.45	17.03	25.36	-7.77
+/- Index	0.02	(0.18)	(0.18)	(0.30)	(0.36)	(0.26)	(0.25)	(0.49)	(0.12)	(0.76)	(0.29)	(0.10)
US Fund Target-Date 2045	35	54	54	24	36	28	39	30	61	35	36	39
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2050 Trust II	-1.47	14.66	14.66	4.40	9.09	8.78	20.22	-17.45	16.60	16.42	25.05	-7.83
Vanguard Retirement 2050 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	0.03	(0.20)	(0.20)	(0.29)	(0.35)	(0.27)	(0.24)	(0.38)	(0.17)	(0.76)	(0.31)	(0.06)
US Fund Target-Date 2050	38	38	38	17	27	24	38	28	62	35	42	32
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2055 Trust II	-1.50	14.64	14.64	4.40	9.08	8.77	20.23	-17.44	16.59	16.41	25.07	-7.85
Vanguard Retirement 2055 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	0.00	(0.22)	(0.22)	(0.29)	(0.36)	(0.28)	(0.23)	(0.37)	(0.18)	(0.76)	(0.29)	(0.09)
US Fund Target-Date 2055	40	43	43	21	33	29	42	25	68	38	43	34

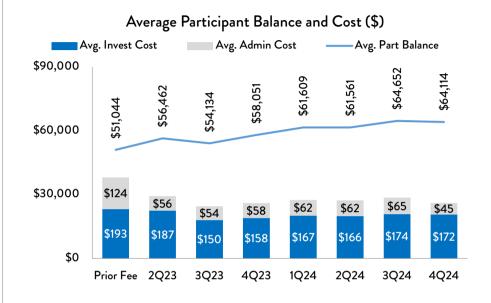
### **PERFORMANCE REVIEW**

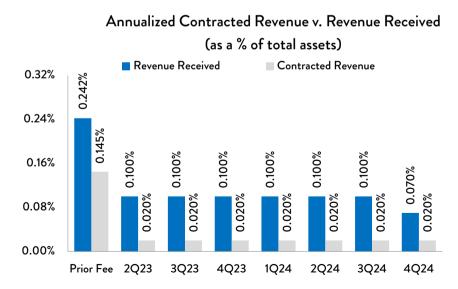
				<i>*</i>	Annualize	d						
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2060 Trust II	-1.51	14.63	14.63	4.41	9.10	8.78	20.23	-17.41	16.56	16.50	25.09	-7.85
Vanguard Retirement 2060 Index	-1.50	14.86	14.86	4.69	9.44	9.05	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	(0.01)	(0.23)	(0.23)	(0.28)	(0.34)	(0.27)	(0.23)	(0.34)	(0.21)	(0.68)	(0.27)	(0.09)
US Fund Target-Date 2060	39	45	45	20	34	45	44	24	73	38	48	30
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2065 Trust II	-1.52	14.60	14.60	4.41	9.09	-	20.24	-17.40	16.54	16.45	25.11	-7.70
Vanguard Retirement 2065 Index	-1.50	14.86	14.86	4.69	9.44	-	20.46	-17.07	16.77	17.18	25.36	-7.77
+/- Index	(0.02)	(0.26)	(0.26)	(0.28)	(0.35)	-	(0.22)	(0.33)	(0.23)	(0.73)	(0.25)	0.07
US Fund Target-Date 2065+	38	45	45	26	30	-	50	18	64	51	59	-
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2023	2022	2021	2020	2019	2018
Vanguard Target Retirement 2070 Trust II	-1.57	14.62	14.62			-	20.23					-
Vanguard Retirement 2070 Index	-1.50	14.86	14.86	-	-	-	20.46	-	-	-	-	-
+/- Index	(0.07)	(0.24)	(0.24)	-	-	-	(0.23)	-	-	-	-	-
US Fund Target-Date 2065+	39	45	45	-	-	-	50	-	-	-	-	-

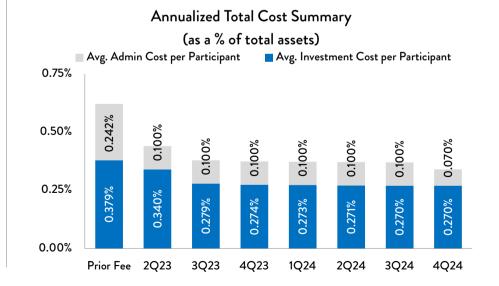
Section 6

Deferred Compensation Plan - Corebridge









Deferred Compensation Plan - Corebridge

Fourth Quarter 2024

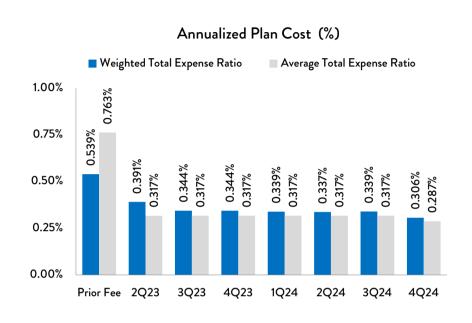
### Annualized

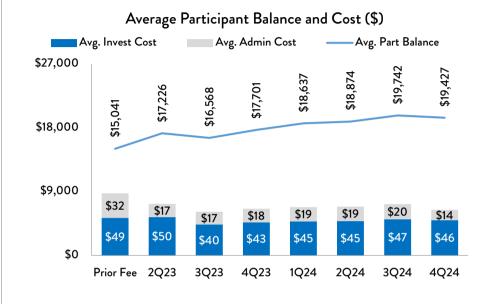
		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$5,159,511	0.110%	0.07%	\$5,675	\$3,612
Fixed Interest Option	-	\$70,120,880	0.400%	0.07%	\$280,484	\$49,085
Fidelity US Bond Index	FXNAX	\$23,881,138	0.025%	0.07%	\$5,970	\$16,717
Sterling Capital Total Return Bond R6	STRDX	\$3,549,933	0.360%	0.07%	\$12,780	\$2,485
Vanguard Equity-Income Adm	VEIRX	\$4,630,328	0.180%	0.07%	\$8,335	\$3,241
Fidelity 500 Index	FXAIX	\$89,245,404	0.015%	0.07%	\$13,387	\$62,472
JPMorgan Large Cap Growth CF A	-	\$38,387,672	0.400%	0.07%	\$153,551	\$26,871
Allspring Special Mid Cap Value Fund	WFPRX	\$209,399	0.700%	0.07%	\$1,466	\$147
Fidelity Mid Cap Index	FSMDX	\$15,299,098	0.025%	0.07%	\$3,825	\$10,709
MFS Mid Cap Growth R6	отскх	\$11,432,874	0.660%	0.07%	\$75,457	\$8,003
DFA US Targeted Value I	DFFVX	\$7,345,433	0.290%	0.07%	\$21,302	\$5,142
Fidelity Small Cap Index	FSSNX	\$6,983,059	0.025%	0.07%	\$1,746	\$4,888
Hood River Small Cap Growth Ret	HRSIX	\$10,277,840	0.990%	0.07%	\$101,751	\$7,194
Fidelity Total International Index	FTIHX	\$13,174,523	0.060%	0.07%	\$7,905	\$9,222
MFS International Diversification R6	MDIZX	\$31,206,089	0.730%	0.07%	\$227,804	\$21,844
Vanguard Target Retirement Income Trust II	-	\$416,635	0.075%	0.07%	\$312	\$292
Vanguard Target Retirement 2020 Trust II	-	\$1,146	0.075%	0.07%	\$1	\$1
Vanguard Target Retirement 2025 Trust II	-	\$840,040	0.075%	0.07%	\$630	\$588
Vanguard Target Retirement 2030 Trust II	-	\$7,672,560	0.075%	0.07%	\$5,754	\$5,371
Vanguard Target Retirement 2035 Trust II	-	\$2,066,284	0.075%	0.07%	\$1,550	\$1,446
Vanguard Target Retirement 2040 Trust II	-	\$195,356	0.075%	0.07%	\$147	\$137
Vanguard Target Retirement 2045 Trust II	-	\$2,213,650	0.075%	0.07%	\$1,660	\$1,550
Vanguard Target Retirement 2050 Trust II	-	\$9,001	0.075%	0.07%	\$7	\$6
Vanguard Target Retirement 2055 Trust II	-	\$901,670	0.075%	0.07%	\$676	\$631
Vanguard Target Retirement 2060 Trust II	-	\$17,814	0.075%	0.07%	\$13	\$12
Vanguard Target Retirement 2065 Trust II	-	\$47,924	0.075%	0.07%	\$36	\$34
Vanguard Target Retirement 2070 Trust II	-	\$22,515	0.075%	0.07%	\$17	\$16
Brokerage	-	\$2,190,348	-	0.07%	-	\$1,533
TOTAL		\$347,498,128			\$932,239	\$243,249

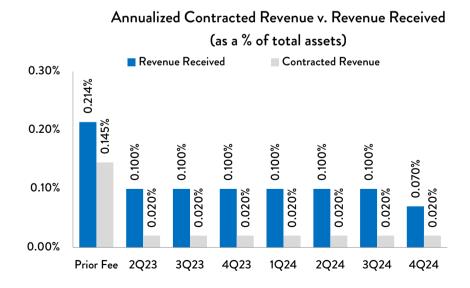
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$60,812	\$243,249
	Contracted Revenue (est):	\$17,375	\$69,500
	Net Excess/(Deficit) (est):	\$43,437	\$173,749

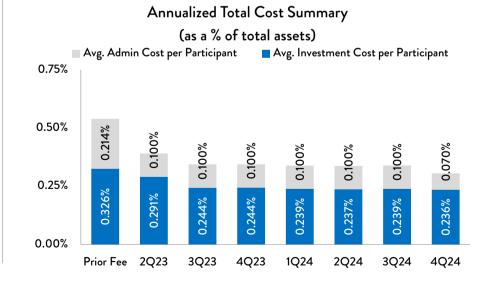
<sup>\*</sup>No explicit expense ratio stated for the Fixed Interest Option. For reporting purposes, an expense of 0.40% is assumed.

Money Purchase Plan - Corebridge









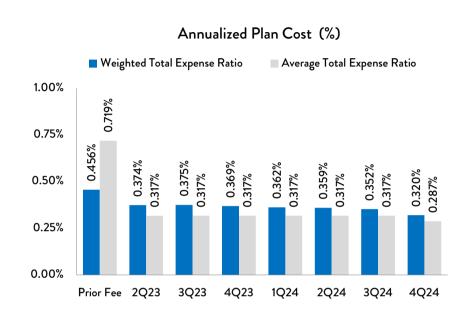
Fourth Quarter 2024

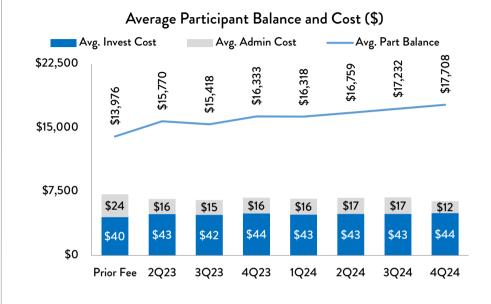
		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$6,511,294	0.110%	0.07%	\$7,162	\$4,558
Fixed Interest Option	-	\$6,636,321	0.400%	0.07%	\$26,545	\$4,645
Fidelity US Bond Index	FXNAX	\$2,169,154	0.025%	0.07%	\$542	\$1,518
Sterling Capital Total Return Bond R6	STRDX	\$442,918	0.360%	0.07%	\$1,595	\$310
Vanguard Equity-Income Adm	VEIRX	\$429,875	0.180%	0.07%	\$774	\$301
Fidelity 500 Index	FXAIX	\$10,251,990	0.015%	0.07%	\$1,538	\$7,176
JPMorgan Large Cap Growth CF A	-	\$2,797,429	0.400%	0.07%	\$11,190	\$1,958
Allspring Special Mid Cap Value Fund	WFPRX	\$39,080	0.700%	0.07%	\$274	\$27
Fidelity Mid Cap Index	FSMDX	\$1,408,915	0.025%	0.07%	\$352	\$986
MFS Mid Cap Growth R6	отскх	\$912,851	0.660%	0.07%	\$6,025	\$639
DFA US Targeted Value I	DFFVX	\$708,115	0.290%	0.07%	\$2,054	\$496
Fidelity Small Cap Index	FSSNX	\$615,103	0.025%	0.07%	\$154	\$431
Hood River Small Cap Growth Ret	HRSIX	\$1,136,533	0.990%	0.07%	\$11,252	\$796
Fidelity Total International Index	FTIHX	\$1,091,674	0.060%	0.07%	\$655	\$764
MFS International Diversification R6	MDIZX	\$3,041,884	0.730%	0.07%	\$22,206	\$2,129
Vanguard Target Retirement Income Trust II	-	\$62,778	0.075%	0.07%	\$47	\$44
Vanguard Target Retirement 2020 Trust II	-	\$616	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2025 Trust II	-	\$193,571	0.075%	0.07%	\$145	\$135
Vanguard Target Retirement 2030 Trust II	-	\$830,269	0.075%	0.07%	\$623	\$581
Vanguard Target Retirement 2035 Trust II	-	\$81,641	0.075%	0.07%	\$61	\$57
Vanguard Target Retirement 2040 Trust II	-	\$4,361	0.075%	0.07%	\$3	\$3
Vanguard Target Retirement 2045 Trust II	-	\$163,074	0.075%	0.07%	\$122	\$114
Vanguard Target Retirement 2050 Trust II	-	\$961	0.075%	0.07%	\$1	\$1
Vanguard Target Retirement 2055 Trust II	-	\$61,223	0.075%	0.07%	\$46	\$43
Vanguard Target Retirement 2060 Trust II	-	\$34	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2065 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Brokerage	-	\$0	-	0.07%	-	\$0
TOTAL		\$39,591,665			\$93,365	\$27,714

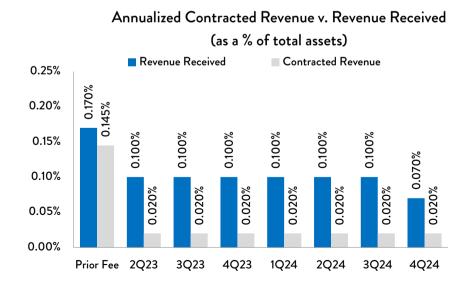
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$6,929	\$27,714
	Contracted Revenue (est):	\$1,980	\$7,918
	Net Excess/(Deficit) (est):	\$4,949	\$19,796

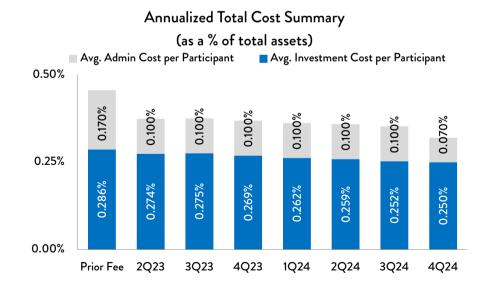
<sup>\*</sup>No explicit expense ratio stated for the Fixed Interest Option. For reporting purposes, an expense of 0.40% is assumed.

Supplemental Contribution Plan - Corebridge









Fourth Quarter 2024

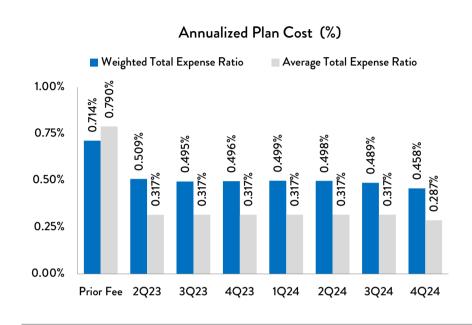
		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$5,011	0.110%	0.07%	\$6	\$4
Fixed Interest Option	-	\$127,585	0.400%	0.07%	\$510	\$89
Fidelity US Bond Index	FXNAX	\$0	0.025%	0.07%	\$0	\$0
Sterling Capital Total Return Bond R6	STRDX	\$0	0.360%	0.07%	\$0	\$0
Vanguard Equity-Income Adm	VEIRX	\$0	0.180%	0.07%	\$0	\$0
Fidelity 500 Index	FXAIX	\$110,725	0.015%	0.07%	\$17	\$78
JPMorgan Large Cap Growth CF A	-	\$48,012	0.400%	0.07%	\$192	\$34
Allspring Special Mid Cap Value Fund	WFPRX	\$0	0.700%	0.07%	\$0	\$0
Fidelity Mid Cap Index	FSMDX	\$0	0.025%	0.07%	\$0	\$0
MFS Mid Cap Growth R6	ОТСКХ	\$0	0.660%	0.07%	\$0	\$0
DFA US Targeted Value I	DFFVX	\$0	0.290%	0.07%	\$0	\$0
Fidelity Small Cap Index	FSSNX	\$0	0.025%	0.07%	\$0	\$0
Hood River Small Cap Growth Ret	HRSIX	\$0	0.990%	0.07%	\$0	\$0
Fidelity Total International Index	FTIHX	\$0	0.060%	0.07%	\$0	\$0
MFS International Diversification R6	MDIZX	\$3,095	0.730%	0.07%	\$23	\$2
Vanguard Target Retirement Income Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2020 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2025 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2030 Trust II	-	\$6,601	0.075%	0.07%	\$5	\$5
Vanguard Target Retirement 2035 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2040 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2045 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2050 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2055 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2060 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2065 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Brokerage	-	\$0	-	0.07%	-	\$0
TOTAL		\$301,029			\$752	\$211

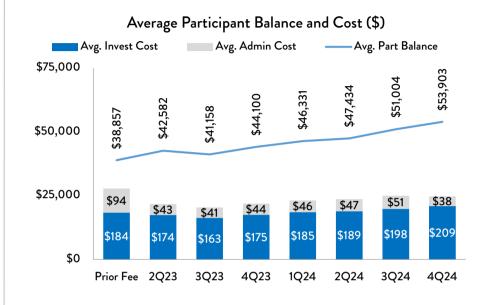
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$53	\$211
	Contracted Revenue (est):	\$15	\$60
	Net Excess/(Deficit) (est):	\$38	\$151

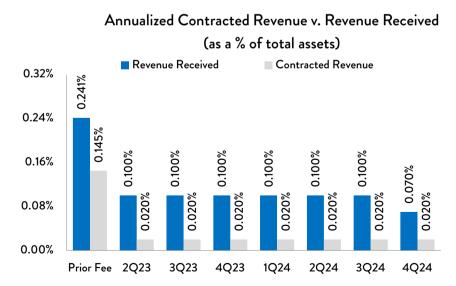
<sup>\*</sup>No explicit expense ratio stated for the Fixed Interest Option. For reporting purposes, an expense of 0.40% is assumed.

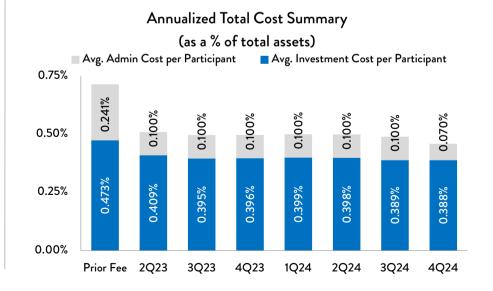
457 Deferred Compensation Plan - Corebridge

Fourth Quarter 2024









## RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

## **PLAN FEE ANALYSIS**

457 Deferred Compensation Plan - Corebridge

Fourth Quarter 2024

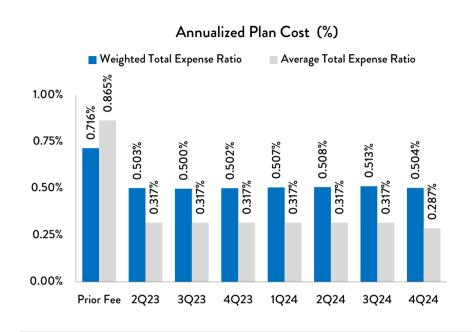
		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$10,010	0.110%	0.07%	\$11	\$7
Fixed Interest Option	-	\$810,525	0.400%	0.07%	\$3,242	\$567
Fidelity US Bond Index	FXNAX	\$62,687	0.025%	0.07%	\$16	\$44
Sterling Capital Total Return Bond R6	STRDX	\$60,110	0.360%	0.07%	\$216	\$42
Vanguard Equity-Income Adm	VEIRX	\$17,597	0.180%	0.07%	\$32	\$12
Fidelity 500 Index	FXAIX	\$552,329	0.015%	0.07%	\$83	\$387
JPMorgan Large Cap Growth CF A	-	\$369,887	0.400%	0.07%	\$1,480	\$259
Allspring Special Mid Cap Value Fund	WFPRX	\$0	0.700%	0.07%	\$0	\$0
Fidelity Mid Cap Index	FSMDX	\$27,725	0.025%	0.07%	\$7	\$19
MFS Mid Cap Growth R6	ОТСКХ	\$89,287	0.660%	0.07%	\$589	\$63
DFA US Targeted Value I	DFFVX	\$368,346	0.290%	0.07%	\$1,068	\$258
Fidelity Small Cap Index	FSSNX	\$10,044	0.025%	0.07%	\$3	\$7
Hood River Small Cap Growth Ret	HRSIX	\$361,863	0.990%	0.07%	\$3,582	\$253
Fidelity Total International Index	FTIHX	\$12,326	0.060%	0.07%	\$7	\$9
MFS International Diversification R6	MDIZX	\$129,620	0.730%	0.07%	\$946	\$91
Vanguard Target Retirement Income Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2020 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2025 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2030 Trust II	-	\$15,311	0.075%	0.07%	\$11	\$11
Vanguard Target Retirement 2035 Trust II	-	\$1,189	0.075%	0.07%	\$1	\$1
Vanguard Target Retirement 2040 Trust II	-	\$11,899	0.075%	0.07%	\$9	\$8
Vanguard Target Retirement 2045 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2050 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2055 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2060 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2065 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Brokerage	-	\$0	-	0.07%	-	\$0
TOTAL	•	\$2,910,756			\$11,304	\$2,038

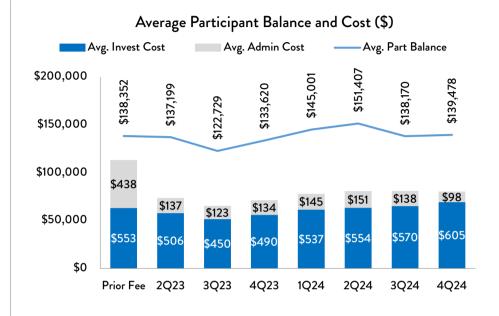
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$509	\$2,038
	Contracted Revenue (est):	\$146	\$582
	Net Excess/(Deficit) (est):	\$364	\$1,455

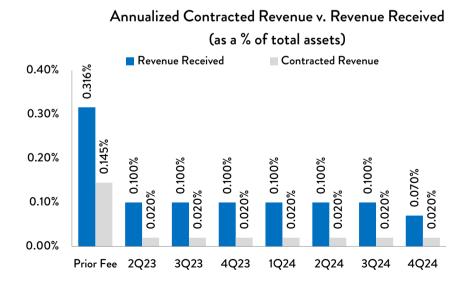
<sup>\*</sup>No explicit expense ratio stated for the Fixed Interest Option. For reporting purposes, an expense of 0.40% is assumed.

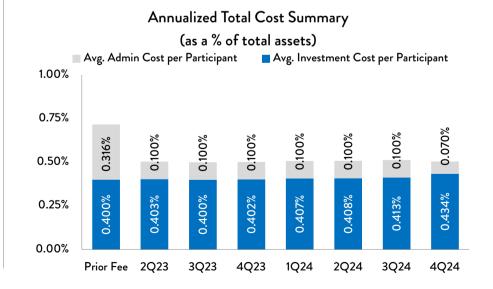
457 Deferred Compensation Plan - Corebridge

Fourth Quarter 2024









## RIVERSIDE COUNTY WASTE RESOURCES MANAGEMENT DISTRICT

## **PLAN FEE ANALYSIS**

457 Deferred Compensation Plan - Corebridge

Fourth Quarter 2024

		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$37,184	0.110%	0.07%	\$41	\$26
Fixed Interest Option	-	\$701,761	0.400%	0.07%	\$2,807	\$491
Fidelity US Bond Index	FXNAX	\$40,000	0.025%	0.07%	\$10	\$28
Sterling Capital Total Return Bond R6	STRDX	\$79,669	0.360%	0.07%	\$287	\$56
Vanguard Equity-Income Adm	VEIRX	\$0	0.180%	0.07%	\$0	\$0
Fidelity 500 Index	FXAIX	\$36,458	0.015%	0.07%	\$5	\$26
JPMorgan Large Cap Growth CF A	-	\$362,824	0.400%	0.07%	\$1,451	\$254
Allspring Special Mid Cap Value Fund	WFPRX	\$0	0.700%	0.07%	\$0	\$0
Fidelity Mid Cap Index	FSMDX	\$0	0.025%	0.07%	\$0	\$0
MFS Mid Cap Growth R6	отскх	\$263	0.660%	0.07%	\$2	\$0
DFA US Targeted Value I	DFFVX	\$98,952	0.290%	0.07%	\$287	\$69
Fidelity Small Cap Index	FSSNX	\$0	0.025%	0.07%	\$0	\$0
Hood River Small Cap Growth Ret	HRSIX	\$146,635	0.990%	0.07%	\$1,452	\$103
Fidelity Total International Index	FTIHX	\$0	0.060%	0.07%	\$0	\$0
MFS International Diversification R6	MDIZX	\$120,506	0.730%	0.07%	\$880	\$84
Vanguard Target Retirement Income Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2020 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2025 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2030 Trust II	-	\$49,461	0.075%	0.07%	\$37	\$35
Vanguard Target Retirement 2035 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2040 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2045 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2050 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2055 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2060 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2065 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.07%	\$0	\$0
Brokerage	-	\$23	-	0.07%	-	\$0
TOTAL	1	\$1,673,735	•		\$7,259	\$1,172

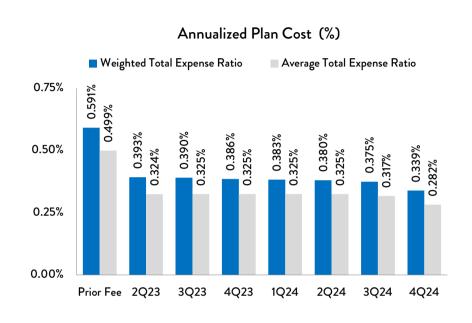
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$293	\$1,172
	Contracted Revenue (est):	\$84	\$335
	Net Excess/(Deficit) (est):	\$209	\$837

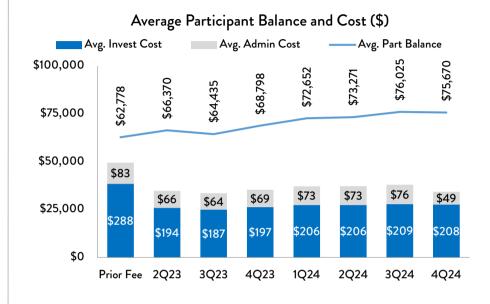
<sup>\*</sup>No explicit expense ratio stated for the Fixed Interest Option. For reporting purposes, an expense of 0.40% is assumed.

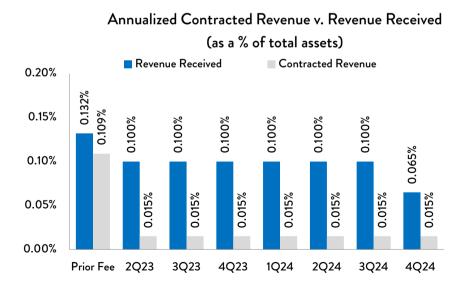
Section 7

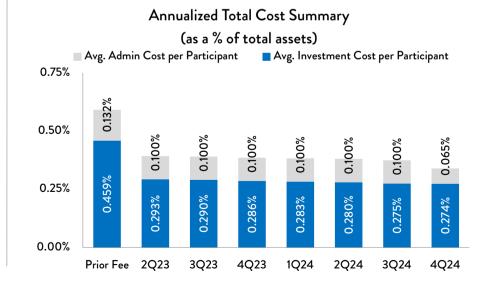
Fourth Quarter 2024

Deferred Compensation Plan - Nationwide









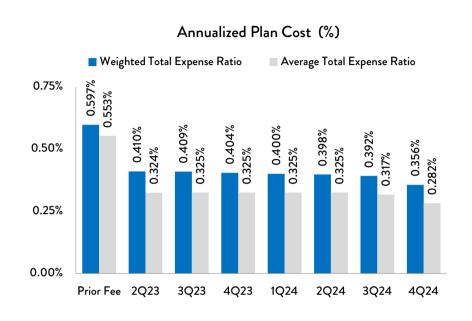
		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$15,070,331	0.110%	0.065%	\$16,577	\$9,796
Nationwide Fixed Fund	-	\$226,596,396	0.400%	0.065%	\$906,386	\$147,288
Fidelity US Bond Index	FXNAX	\$36,971,095	0.025%	0.065%	\$9,243	\$24,031
Sterling Capital Total Return Bond R6	STRDX	\$26,150,138	0.360%	0.065%	\$94,140	\$16,998
Vanguard Equity-Income Adm	VEIRX	\$49,203,024	0.180%	0.065%	\$88,565	\$31,982
Fidelity 500 Index	FXAIX	\$116,392,118	0.015%	0.065%	\$17,459	\$75,655
JPMorgan Large Cap Growth CF A	-	\$148,789,203	0.400%	0.065%	\$595,157	\$96,713
Allspring Special Mid Cap Value Fund	WFPRX	\$14,292,829	0.700%	0.065%	\$100,050	\$9,290
Fidelity Mid Cap Index	FSMDX	\$9,841,435	0.025%	0.065%	\$2,460	\$6,397
MFS Mid Cap Growth R6	ОТСКХ	\$14,780,123	0.660%	0.065%	\$97,549	\$9,607
DFA US Targeted Value I	DFFVX	\$7,408,136	0.290%	0.065%	\$21,484	\$4,815
Fidelity Small Cap Index	FSSNX	\$3,543,431	0.025%	0.065%	\$886	\$2,303
Hood River Small Cap Growth Ret	HRSIX	\$20,082,865	0.990%	0.065%	\$198,820	\$13,054
Fidelity Total International Index	FTIHX	\$42,307,805	0.060%	0.065%	\$25,385	\$27,500
MFS International Diversification R6	MDIZX	\$54,878,838	0.730%	0.065%	\$400,616	\$35,671
Vanguard Target Retirement Income Trust II	-	\$4,965,907	0.075%	0.065%	\$3,724	\$3,228
Vanguard Target Retirement 2020 Trust II	-	\$8,859,496	0.075%	0.065%	\$6,645	\$5,759
Vanguard Target Retirement 2025 Trust II	-	\$6,880,843	0.075%	0.065%	\$5,161	\$4,473
Vanguard Target Retirement 2030 Trust II	-	\$50,977,123	0.075%	0.065%	\$38,233	\$33,135
Vanguard Target Retirement 2035 Trust II	-	\$12,951,654	0.075%	0.065%	\$9,714	\$8,419
Vanguard Target Retirement 2040 Trust II	-	\$57,027,935	0.075%	0.065%	\$42,771	\$37,068
Vanguard Target Retirement 2045 Trust II	-	\$7,768,022	0.075%	0.065%	\$5,826	\$5,049
Vanguard Target Retirement 2050 Trust II	-	\$52,767,976	0.075%	0.065%	\$39,576	\$34,299
Vanguard Target Retirement 2055 Trust II	-	\$4,146,695	0.075%	0.065%	\$3,110	\$2,695
Vanguard Target Retirement 2060 Trust II	-	\$1,974,331	0.075%	0.065%	\$1,481	\$1,283
Vanguard Target Retirement 2065 Trust II	-	\$594,204	0.075%	0.065%	\$446	\$386
Vanguard Target Retirement 2070 Trust II	-	\$223,185	0.075%	0.065%	\$167	\$145
TOTAL		\$995,445,138	1		\$2,731,629	\$647,039

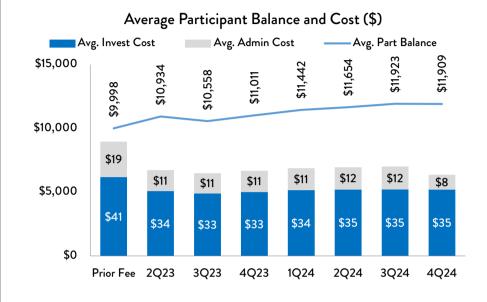
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$161,760	\$647,039
	Contracted Revenue (est):	\$37,329	\$149,317
	Net Excess/(Deficit) (est):	\$124,431	\$497,723

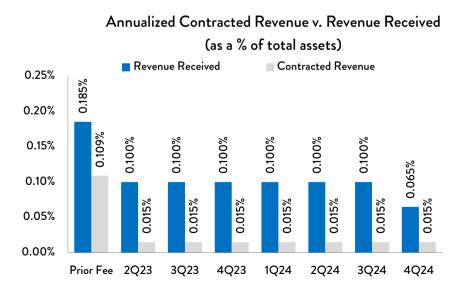
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

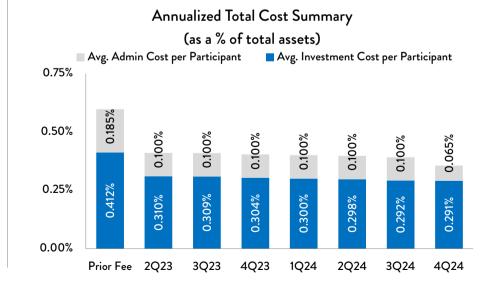
<sup>\*\*</sup>No explicit expense ratio stated for the Nationwide Fixed Account. For reporting purposes, an expense of 0.40% is assumed.

Fourth Quarter 2024









Money Purchase Plan - Nationwide

Fourth Quarter 2024

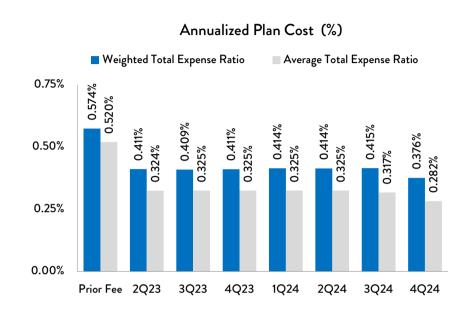
		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$5,914,861	0.110%	0.065%	\$6,506	\$3,845
Nationwide Fixed Fund	-	\$35,074,788	0.400%	0.065%	\$140,299	\$22,799
Fidelity US Bond Index	FXNAX	\$1,517,346	0.025%	0.065%	\$379	\$986
Sterling Capital Total Return Bond R6	STRDX	\$1,171,066	0.360%	0.065%	\$4,216	\$761
Vanguard Equity-Income Adm	VEIRX	\$1,561,851	0.180%	0.065%	\$2,811	\$1,015
Fidelity 500 Index	FXAIX	\$5,356,545	0.015%	0.065%	\$803	\$3,482
JPMorgan Large Cap Growth CF A	-	\$7,944,560	0.400%	0.065%	\$31,778	\$5,164
Allspring Special Mid Cap Value Fund	WFPRX	\$592,654	0.700%	0.065%	\$4,149	\$385
Fidelity Mid Cap Index	FSMDX	\$1,053,837	0.025%	0.065%	\$263	\$685
MFS Mid Cap Growth R6	OTCKX	\$483,687	0.660%	0.065%	\$3,192	\$314
DFA US Targeted Value I	DFFVX	\$154,049	0.290%	0.065%	\$447	\$100
Fidelity Small Cap Index	FSSNX	\$450,942	0.025%	0.065%	\$113	\$293
Hood River Small Cap Growth Ret	HRSIX	\$1,017,762	0.990%	0.065%	\$10,076	\$662
Fidelity Total International Index	FTIHX	\$1,057,201	0.060%	0.065%	\$634	\$687
MFS International Diversification R6	MDIZX	\$1,931,400	0.730%	0.065%	\$14,099	\$1,255
Vanguard Target Retirement Income Trust II	-	\$240,947	0.075%	0.065%	\$181	\$157
Vanguard Target Retirement 2020 Trust II	-	\$1,005,716	0.075%	0.065%	\$754	\$654
Vanguard Target Retirement 2025 Trust II	-	\$577,919	0.075%	0.065%	\$433	\$376
Vanguard Target Retirement 2030 Trust II	-	\$2,850,975	0.075%	0.065%	\$2,138	\$1,853
Vanguard Target Retirement 2035 Trust II	-	\$901,424	0.075%	0.065%	\$676	\$586
Vanguard Target Retirement 2040 Trust II	-	\$3,342,453	0.075%	0.065%	\$2,507	\$2,173
Vanguard Target Retirement 2045 Trust II	-	\$995,641	0.075%	0.065%	\$747	\$647
Vanguard Target Retirement 2050 Trust II	-	\$3,380,128	0.075%	0.065%	\$2,535	\$2,197
Vanguard Target Retirement 2055 Trust II	-	\$294,618	0.075%	0.065%	\$221	\$192
Vanguard Target Retirement 2060 Trust II	-	\$194,906	0.075%	0.065%	\$146	\$127
Vanguard Target Retirement 2065 Trust II	-	\$21,772	0.075%	0.065%	\$16	\$14
Vanguard Target Retirement 2070 Trust II	-	\$21,415	0.075%	0.065%	\$16	\$14
TOTAL		\$79,110,460			\$230,138	\$51,422

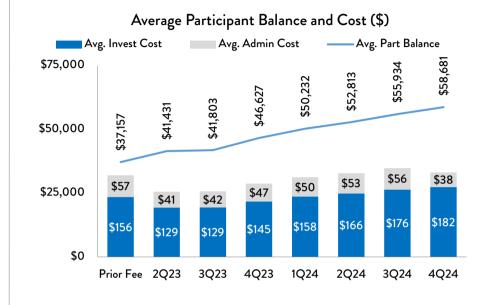
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$12,855	\$51,422
	Contracted Revenue (est):	\$2,967	\$11,867
	Net Excess/(Deficit) (est):	\$9,889	\$39,555

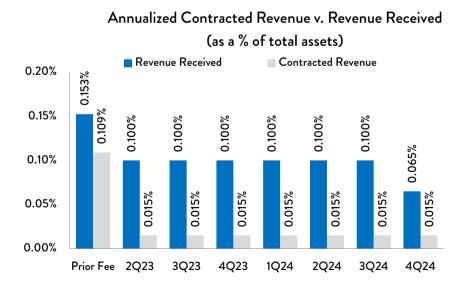
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

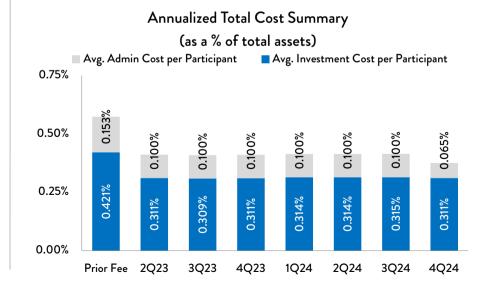
<sup>\*\*</sup>No explicit expense ratio stated for the Nationwide Fixed Account. For reporting purposes, an expense of 0.40% is assumed.

Fourth Quarter 2024









Fourth Quarter 2024

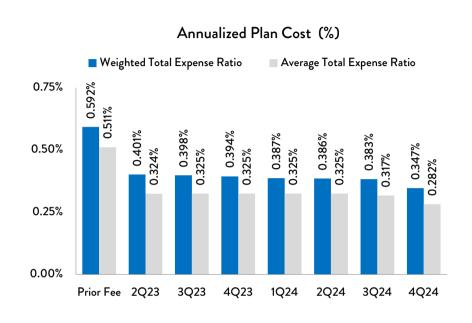
		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$46,865	0.110%	0.065%	\$52	\$30
Nationwide Fixed Fund	-	\$503,471	0.400%	0.065%	\$2,014	\$327
Fidelity US Bond Index	FXNAX	\$76,376	0.025%	0.065%	\$19	\$50
Sterling Capital Total Return Bond R6	STRDX	\$23,675	0.360%	0.065%	\$85	\$15
Vanguard Equity-Income Adm	VEIRX	\$9,679	0.180%	0.065%	\$17	\$6
Fidelity 500 Index	FXAIX	\$443,474	0.015%	0.065%	\$67	\$288
JPMorgan Large Cap Growth CF A	-	\$850,280	0.400%	0.065%	\$3,401	\$553
Allspring Special Mid Cap Value Fund	WFPRX	\$9,658	0.700%	0.065%	\$68	\$6
Fidelity Mid Cap Index	FSMDX	\$6,687	0.025%	0.065%	\$2	\$4
MFS Mid Cap Growth R6	ОТСКХ	\$28,365	0.660%	0.065%	\$187	\$18
DFA US Targeted Value I	DFFVX	\$0	0.290%	0.065%	\$0	\$0
Fidelity Small Cap Index	FSSNX	\$4,054	0.025%	0.065%	\$1	\$3
Hood River Small Cap Growth Ret	HRSIX	\$179,045	0.990%	0.065%	\$1,773	\$116
Fidelity Total International Index	FTIHX	\$23,232	0.060%	0.065%	\$14	\$15
MFS International Diversification R6	MDIZX	\$134,122	0.730%	0.065%	\$979	\$87
Vanguard Target Retirement Income Trust II	-	\$846	0.075%	0.065%	\$1	\$1
Vanguard Target Retirement 2020 Trust II	-	\$329,474	0.075%	0.065%	\$247	\$214
Vanguard Target Retirement 2025 Trust II	-	\$3,808	0.075%	0.065%	\$3	\$2
Vanguard Target Retirement 2030 Trust II	-	\$107,348	0.075%	0.065%	\$81	\$70
Vanguard Target Retirement 2035 Trust II	-	\$21,506	0.075%	0.065%	\$16	\$14
Vanguard Target Retirement 2040 Trust II	-	\$22,384	0.075%	0.065%	\$17	\$15
Vanguard Target Retirement 2045 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2050 Trust II	-	\$109,680	0.075%	0.065%	\$82	\$71
Vanguard Target Retirement 2055 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2060 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2065 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
TOTAL		\$2,934,028	1	1	\$9,124	\$1,907

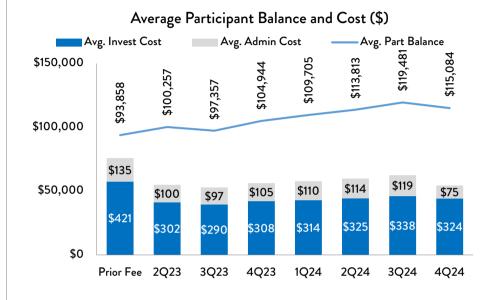
Plan Administration Cost	Quarter	Annualized
Plan Generated Revenue (est):	\$477	\$1,907
Contracted Revenue (est):	\$110	\$440
Net Excess/(Deficit) (est):	\$367	\$1,467

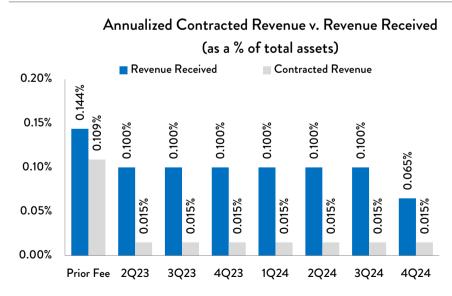
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

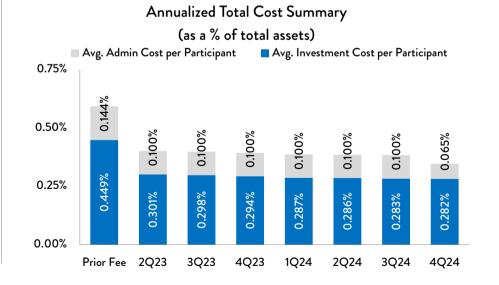
<sup>\*\*</sup>No explicit expense ratio stated for the Nationwide Fixed Account. For reporting purposes, an expense of 0.40% is assumed.

457 Plan - Nationwide Fourth Quarter 2024









## RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

**PLAN FEE ANALYSIS** 

457 Plan - Nationwide Fourth Quarter 2024

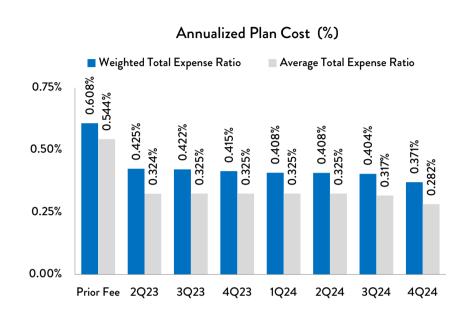
		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$408,834	0.110%	0.065%	\$450	\$266
Nationwide Fixed Fund	-	\$6,378,060	0.400%	0.065%	\$25,512	\$4,146
Fidelity US Bond Index	FXNAX	\$774,641	0.025%	0.065%	\$194	\$504
Sterling Capital Total Return Bond R6	STRDX	\$487,917	0.360%	0.065%	\$1,757	\$317
Vanguard Equity-Income Adm	VEIRX	\$1,346,632	0.180%	0.065%	\$2,424	\$875
Fidelity 500 Index	FXAIX	\$3,507,641	0.015%	0.065%	\$526	\$2,280
JPMorgan Large Cap Growth CF A	-	\$5,271,050	0.400%	0.065%	\$21,084	\$3,426
Allspring Special Mid Cap Value Fund	WFPRX	\$248,645	0.700%	0.065%	\$1,741	\$162
Fidelity Mid Cap Index	FSMDX	\$412,591	0.025%	0.065%	\$103	\$268
MFS Mid Cap Growth R6	ОТСКХ	\$379,742	0.660%	0.065%	\$2,506	\$247
DFA US Targeted Value I	DFFVX	\$65,475	0.290%	0.065%	\$190	\$43
Fidelity Small Cap Index	FSSNX	\$203,184	0.025%	0.065%	\$51	\$132
Hood River Small Cap Growth Ret	HRSIX	\$807,061	0.990%	0.065%	\$7,990	\$525
Fidelity Total International Index	FTIHX	\$560,964	0.060%	0.065%	\$337	\$365
MFS International Diversification R6	MDIZX	\$1,417,334	0.730%	0.065%	\$10,347	\$921
Vanguard Target Retirement Income Trust II	-	\$453,069	0.075%	0.065%	\$340	\$294
Vanguard Target Retirement 2020 Trust II	-	\$271,286	0.075%	0.065%	\$203	\$176
Vanguard Target Retirement 2025 Trust II	-	\$8,061	0.075%	0.065%	\$6	\$5
Vanguard Target Retirement 2030 Trust II	-	\$890,509	0.075%	0.065%	\$668	\$579
Vanguard Target Retirement 2035 Trust II	-	\$1,106,327	0.075%	0.065%	\$830	\$719
Vanguard Target Retirement 2040 Trust II	-	\$1,109,101	0.075%	0.065%	\$832	\$721
Vanguard Target Retirement 2045 Trust II	-	\$167,340	0.075%	0.065%	\$126	\$109
Vanguard Target Retirement 2050 Trust II	-	\$1,932,774	0.075%	0.065%	\$1,450	\$1,256
Vanguard Target Retirement 2055 Trust II	-	\$52,996	0.075%	0.065%	\$40	\$34
Vanguard Target Retirement 2060 Trust II	-	\$48,269	0.075%	0.065%	\$36	\$31
Vanguard Target Retirement 2065 Trust II	-	\$1,062	0.075%	0.065%	\$1	\$1
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
TOTAL		\$28,310,563	•	1	\$79,741	\$18,402

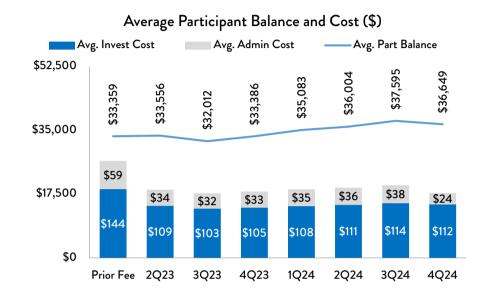
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$4,600	\$18,402
	Contracted Revenue (est):	\$1,062	\$4,247
	Net Excess/(Deficit) (est):	\$3,539	\$14,155

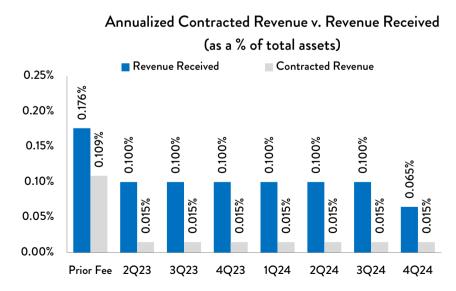
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

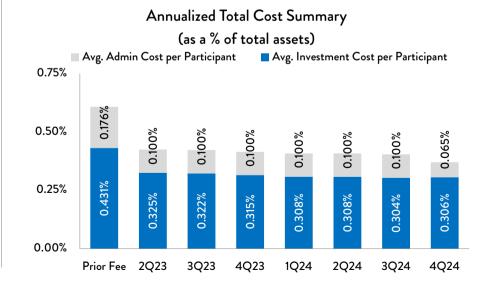
<sup>\*\*</sup>No explicit expense ratio stated for the Nationwide Fixed Account. For reporting purposes, an expense of 0.40% is assumed.

401(a) Plan - Nationwide Fourth Quarter 2024









## RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

**PLAN FEE ANALYSIS** 

401(a) Plan - Nationwide Fourth Quarter 2024

Annualized

		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$20,413	0.110%	0.065%	\$22	\$13
Nationwide Fixed Fund	-	\$470,446	0.400%	0.065%	\$1,882	\$306
Fidelity US Bond Index	FXNAX	\$64,023	0.025%	0.065%	\$16	\$42
Sterling Capital Total Return Bond R6	STRDX	\$36,361	0.360%	0.065%	\$131	\$24
Vanguard Equity-Income Adm	VEIRX	\$34,314	0.180%	0.065%	\$62	\$22
Fidelity 500 Index	FXAIX	\$228,469	0.015%	0.065%	\$34	\$149
JPMorgan Large Cap Growth CF A	-	\$321,550	0.400%	0.065%	\$1,286	\$209
Allspring Special Mid Cap Value Fund	WFPRX	\$10,009	0.700%	0.065%	\$70	\$7
Fidelity Mid Cap Index	FSMDX	\$10,691	0.025%	0.065%	\$3	\$7
MFS Mid Cap Growth R6	ОТСКХ	\$31,309	0.660%	0.065%	\$207	\$20
DFA US Targeted Value I	DFFVX	\$1,788	0.290%	0.065%	\$5	\$1
Fidelity Small Cap Index	FSSNX	\$50,600	0.025%	0.065%	\$13	\$33
Hood River Small Cap Growth Ret	HRSIX	\$58,739	0.990%	0.065%	\$582	\$38
Fidelity Total International Index	FTIHX	\$24,798	0.060%	0.065%	\$15	\$16
MFS International Diversification R6	MDIZX	\$50,190	0.730%	0.065%	\$366	\$33
Vanguard Target Retirement Income Trust II	-	\$46,090	0.075%	0.065%	\$35	\$30
Vanguard Target Retirement 2020 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2025 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2030 Trust II	-	\$55,784	0.075%	0.065%	\$42	\$36
Vanguard Target Retirement 2035 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2040 Trust II	-	\$4,791	0.075%	0.065%	\$4	\$3
Vanguard Target Retirement 2045 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2050 Trust II	-	\$24,175	0.075%	0.065%	\$18	\$16
Vanguard Target Retirement 2055 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2060 Trust II	-	\$31,365	0.075%	0.065%	\$24	\$20
Vanguard Target Retirement 2065 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
TOTAL	,	\$1,575,907	•	•	\$4.815	\$1,024

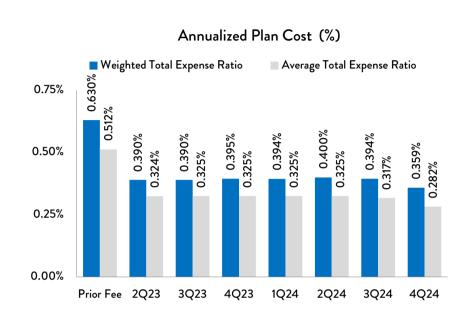
TOTAL \$1,575,907 \$4,815 \$1,024

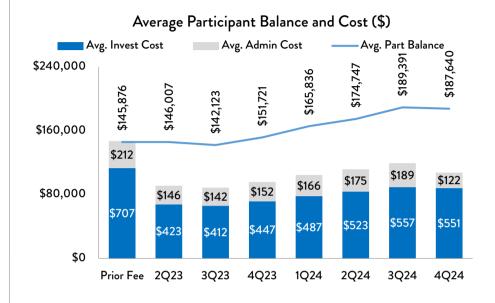
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$256	\$1,024
	Contracted Revenue (est):	\$59	\$236
	Net Excess/(Deficit) (est):	\$197	\$788

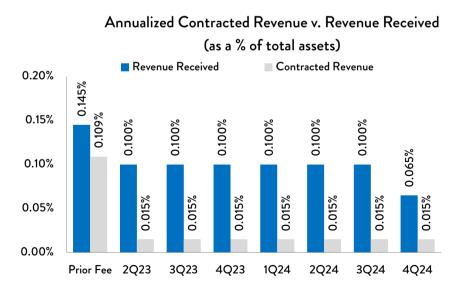
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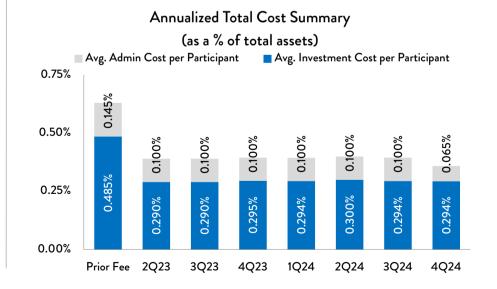
<sup>\*\*</sup>No explicit expense ratio stated for the Nationwide Fixed Account. For reporting purposes, an expense of 0.40% is assumed.

457 Plan - Nationwide Fourth Quarter 2024









Fourth Quarter 2024

		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$161,993	0.110%	0.065%	\$178	\$105
Nationwide Fixed Fund	-	\$879,922	0.400%	0.065%	\$3,520	\$572
Fidelity US Bond Index	FXNAX	\$218,154	0.025%	0.065%	\$55	\$142
Sterling Capital Total Return Bond R6	STRDX	\$168,769	0.360%	0.065%	\$608	\$110
Vanguard Equity-Income Adm	VEIRX	\$177,029	0.180%	0.065%	\$319	\$115
Fidelity 500 Index	FXAIX	\$717,595	0.015%	0.065%	\$108	\$466
JPMorgan Large Cap Growth CF A	-	\$2,152,242	0.400%	0.065%	\$8,609	\$1,399
Allspring Special Mid Cap Value Fund	WFPRX	\$43,158	0.700%	0.065%	\$302	\$28
Fidelity Mid Cap Index	FSMDX	\$0	0.025%	0.065%	\$0	\$0
MFS Mid Cap Growth R6	ОТСКХ	\$116,168	0.660%	0.065%	\$767	\$76
DFA US Targeted Value I	DFFVX	\$32,434	0.290%	0.065%	\$94	\$21
Fidelity Small Cap Index	FSSNX	\$1,550	0.025%	0.065%	\$0	\$1
Hood River Small Cap Growth Ret	HRSIX	\$197,572	0.990%	0.065%	\$1,956	\$128
Fidelity Total International Index	FTIHX	\$232,920	0.060%	0.065%	\$140	\$151
MFS International Diversification R6	MDIZX	\$107,207	0.730%	0.065%	\$783	\$70
Vanguard Target Retirement Income Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2020 Trust II	-	\$16,416	0.075%	0.065%	\$12	\$11
Vanguard Target Retirement 2025 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2030 Trust II	-	\$99,281	0.075%	0.065%	\$74	\$65
Vanguard Target Retirement 2035 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2040 Trust II	-	\$830,136	0.075%	0.065%	\$623	\$540
Vanguard Target Retirement 2045 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2050 Trust II	-	\$39,577	0.075%	0.065%	\$30	\$26
Vanguard Target Retirement 2055 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2060 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2065 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
TOTAL	-	\$6,192,123			\$18,176	\$4,025

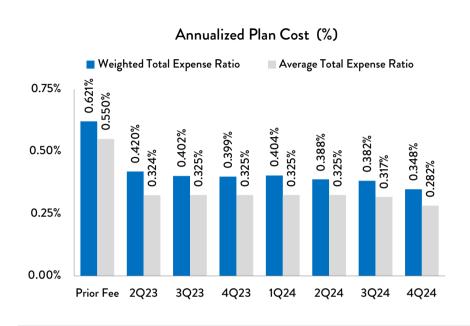
Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$1,006	\$4,025
	Contracted Revenue (est):	\$232	\$929
	Net Excess/(Deficit) (est):	\$774	\$3,096

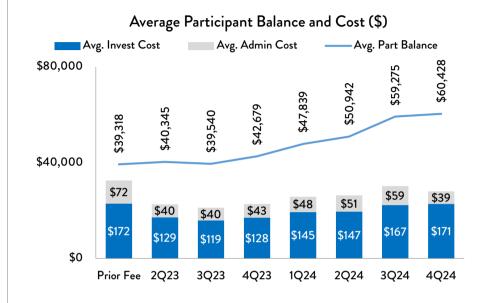
<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

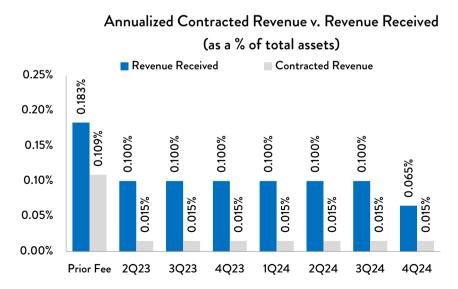
<sup>\*\*</sup>No explicit expense ratio stated for the Nationwide Fixed Account. For reporting purposes, an expense of 0.40% is assumed.

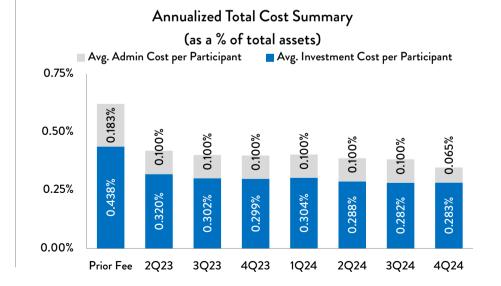
## RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES

401(a) Plan - Nationwide Fourth Quarter 2024









401(a) Plan - Nationwide

Fourth Quarter 2024

		Quarter End			Est. Total Invest.	Est. Total Admin.
Fund	Ticker	Balance	Net Expense Ratio	Admin Fee	Cost	Cost
Vanguard Federal Money Market Inv	VMFXX	\$17,703	0.110%	0.065%	\$19	\$12
Nationwide Fixed Fund	-	\$189,679	0.400%	0.065%	\$759	\$123
Fidelity US Bond Index	FXNAX	\$9,206	0.025%	0.065%	\$2	\$6
Sterling Capital Total Return Bond R6	STRDX	\$8,536	0.360%	0.065%	\$31	\$6
Vanguard Equity-Income Adm	VEIRX	\$12,230	0.180%	0.065%	\$22	\$8
Fidelity 500 Index	FXAIX	\$180,664	0.015%	0.065%	\$27	\$117
JPMorgan Large Cap Growth CF A	-	\$248,327	0.400%	0.065%	\$993	\$161
Allspring Special Mid Cap Value Fund	WFPRX	\$5,360	0.700%	0.065%	\$38	\$3
Fidelity Mid Cap Index	FSMDX	\$0	0.025%	0.065%	\$0	\$0
MFS Mid Cap Growth R6	ОТСКХ	\$10,131	0.660%	0.065%	\$67	\$7
DFA US Targeted Value I	DFFVX	\$0	0.290%	0.065%	\$0	\$0
Fidelity Small Cap Index	FSSNX	\$3,548	0.025%	0.065%	\$1	\$2
Hood River Small Cap Growth Ret	HRSIX	\$6,543	0.990%	0.065%	\$65	\$4
Fidelity Total International Index	FTIHX	\$20,835	0.060%	0.065%	\$13	\$14
MFS International Diversification R6	MDIZX	\$20,088	0.730%	0.065%	\$147	\$13
Vanguard Target Retirement Income Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2020 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2025 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2030 Trust II	-	\$52,714	0.075%	0.065%	\$40	\$34
Vanguard Target Retirement 2035 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2040 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2045 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2050 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2055 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2060 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2065 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
Vanguard Target Retirement 2070 Trust II	-	\$0	0.075%	0.065%	\$0	\$0
TOTAL	<u>'</u>	\$785,563	•		\$2,222	\$511

Plan Administration Cost		Quarter	Annualized
	Plan Generated Revenue (est):	\$128	\$511
	Contracted Revenue (est):	\$29	\$118
	Net Excess/(Deficit) (est):	\$98	\$393

<sup>\*</sup>Revenue derived from funds credited to participant accounts in which they are held. For fee reporting purposes, the credit has been used to offset the reported fund expense ratio.

<sup>\*\*</sup>No explicit expense ratio stated for the Nationwide Fixed Account. For reporting purposes, an expense of 0.40% is assumed.

Section 8

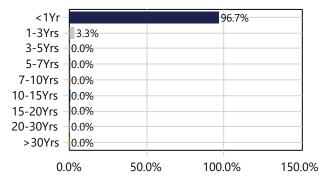
## **Peer Group: Money Market-Taxable**

## Benchmark: ICE BofA 3 Month U.S. T-Bill

## Fund Investment Policy

The investment seeks to provide current income while maintaining liquidity and a stable share price of \$1. The fund invests primarily in high-quality, short-term money market instruments. Under normal circumstances, at least 80% of the fund's assets are invested in securities issued by the U.S. government and its agencies and instrumentalities. The adviser maintains a dollar-weighted average maturity of 60 days or less and a dollar-weighted average life of 120 days or less. The fund generally invests 100% of its assets in U.S. government securities and therefore will satisfy the 99.5% requirement for designation as a government money market fund.

## Maturity Distribution As of 05/31/2024



on	Ten	Securities As of 05/31/2024	
VΡ	, Lell	Secultues As OI VS/3 I/2V24	

20.7 %
3.7 %
2.4 %
2.1 %
2.1 %
2.0 %
2.0 %
1.9 %
1.9 %
1.9 %
40.7 %

## **Fund Information**

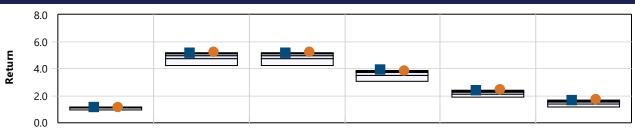
Portfolio Assets: \$325,532 Million Fund Family: Vanguard Portfolio Manager: VMFXX Lanius.J Ticker: PM Tenure: 17 Years Inception Date: 07/13/1981 Fund Style: Money Market-Taxable Fund Assets: \$325,532 Million

Portfolio Turnover: 0%

Trailing Perfor	Trailing Performance												
	QTD	YTD	1 Year	3 Years	5 Years	10 Years	Since Inception	Expense Ratio	Inception Date				
Manager	1.17	5.23	5.23	3.94	2.44	1.72	3.92	0.11	08/01/1981				
Benchmark	1.17	5.25	5.25	3.89	2.46	1.77	4.08	-					
Excess	0.00	-0.02	-0.02	0.05	-0.02	-0.04	-0.16	-					

Calendar Year	Performance						
	2023	2022	2021	2020	2019	2018	2017
Manager	5.09	1.55	0.01	0.45	2.14	1.78	0.81
Benchmark	5.02	1.46	0.05	0.67	2.28	1.87	0.86
Excess	0.07	0.10	-0.04	-0.22	-0.14	-0.09	-0.04

## **Trailing Returns vs Peers**



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	1.17 (8)	5.23 (4)	5.23 (4)	3.94 (3)	2.44 (2)	1.72 (2)
<ul><li>Benchmark</li></ul>	1.17 (11)	5.25 (2)	5.25 (2)	3.89 (14)	2.46 (2)	1.77 (1)
5th Percentile	1.18	5.21	5.21	3.92	2.42	1.69
1st Quartile	1.16	5.14	5.14	3.85	2.36	1.61
Median	1.13	5.00	5.00	3.71	2.27	1.51
3rd Quartile	1.07	4.79	4.79	3.53	2.14	1.38
95th Percentile	0.95	4.28	4.28	3.10	1.88	1.17
Population	618	590	590	554	510	392

# Nationwide Fixed Account

**Group Annuity Contract** 

**Retirement Solutions** 

Fact sheet

## AS OF 09/30/24

stable investment option offering consistently competitive returns for retirement plan investors. The Nationwide Fixed Account is a General Account Product that seeks to provide a low-risk,



- payout Five-year book value
- Subject to a market value adjustment (MVA)

## **Participant Liquidity**

- Fully liquid or with higher crediting rate restrictions for a
- equity wash if Subject to 90-day offered competing funds are

## **Crediting Rates**

- Quarterly reset
- Pooled investment



## Plans, Including: Governmental 457(b)

## Investment Objective & Strategy

The General Account is managed by a team of investment professionals with deep market knowledge, multi-asset class capabilities, and broad market cycle experience. The team uses a disciplined, research-driven approach, supported by a robust risk management framework, to provide diversification and strong risk-adjusted returns.

## Investment Information

97%	Market to Book Ratio <sup>2</sup>
5.28 Years	Effective Duration
8.2 Years	Weighted Average Life
10.4 Years	Weighted Average Maturity
Α-	Average Quality
6,122	Total Number of Unique Holdings
\$57.65	Total Market Value (Billions)
01/10/1931	Fund inception

## Fees and Expenses

Spread-Based General Account

## Portfolio Manager

David Fritz, CFA, Tenure since 1999

**Net Crediting Rate** 

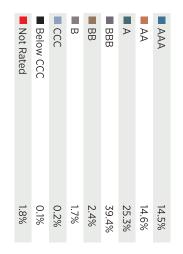
The rate currently being credited to your account can be found on your statement, on the web at NRSFORU.com or by contacting our solutions center at 1-877-677-3678.

## Investment Allocation (%)

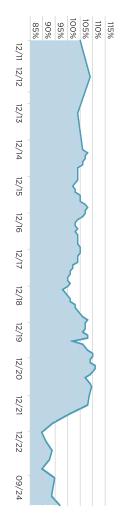




80



# Market-to-Book Ratio Over Time (12/31/11-09/30/24)



and Nationwide Insurance Company Life and Annuity Insurance Company Nationwide Life

Standard & Poor's

Fifth highest of 21 ratings Affirmed 4/30/24

A.M. Best

Fifth highest of 21 ratings Affirmed 12/7/23

Moody's

Second highest of 16 ratings Affirmed 11/10/23

Nationwide Fixed Account is backed by the General Account of Nationwide Life Insurance Company and is backed solely by the claims paying ability of Nationwide Life Insurance Company Information about the securities held in the General Account does not imply ownership by plan participants or by plan sponsors as the owners of the group annuity contract. This account is

81

not a mutual fund.

The market to book ratio is specific to the Nationwide Life Insurance Company and represents assets on an aggregate basis. However, each product contract experiences its own ratio that affres from the aggregate. The market to book ratio may fluctuate from time to time in accordance with market trends.

These ratings and rankings reflect Rating Agency assessment of the financial strength and claims-paying ability of Nationwide Life Insurance Company and are subject to change at any time. They are not intended to reflect the investment experience or financial strength of any variable account, which is subject to market risk. Because the dates are only updated when there is a change in the rating, the dates reflect the most recent ratings we have received.

Your contract may contain liquidation (exchange and/or transfer) restrictions. The unregistered group variable and fixed annuity contracts are issued by Nationwide Life Insurance

Company, Columbus, Ohio. For more information, please contact your Plan Sponsor.

Please contact the Solutions Center at 1-877-677-678 for assistance.

Nationwide and the Nationwide N and Eagle are service marks of Nationwide Mutual Insurance Company © 2024 Nationwide

**DEFINITIONS:** Average Quality (AQ): the book value weighted average quality rating of the bond portfolio. The AQ of this investment portfolio is calculated using the second lowest of four (including internal), median of three, lowest of two, or one rating for each security including but not limited to the following NRSROs: S&P, Moody's, Fitch, and internal ratings. Asset Backed Securities, Commercial Mortgage Backed Securities, and Non-Agency Mortgage Backed Securities will only use internal rating. **Average Maturity (AM):** the book value weighted length of time (in years) to the stated maturity for fixed-income securities. Since this measure ignores the possibility of pre-payment, it generally overstates the average length of time to return of principal. The AM of this investment portfolio is based on scheduled maturities and does not reflect prepayments. **Average Weighted Life (AWL):** for debt securities, the dollarweighted average time until the return of all principal in years. AWL for this investment portfolio is weighted by book value. **Effective Duration:** effective duration specifically takes into account the way changes in yield will affect expected cash flows. It takes into account both the discounting that occurs at different interest rates as well as changes in cash flows. **Market to Book Ratio:** market to book ratio is equal to market value divided by book value. **Exchange:** An exchange is the movement of money between the Nationwide Fixed Account and any other investment option available to the plan. **Transfer:** a transfer is the movement of money between product providers within the same plan or another financial institution.

STAY CONNECTED









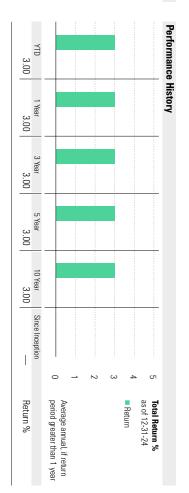
Members: 1-877-677-3678



## Fixed Account(MFSTD3)

## **Investment Information**

principal is the primary consideration. concentration - reflects the philosophy that safety of type of investment, geographical influence, and industry and diversification. An emphasis on diversification - as to Houston, TX. VALIC's fixed account assets are invested to maximize return, subject to the constraints of safety, liquidity issued by The Variable Life Insurance Company (VALIC) The Fixed Account is a group fixed unallocated annuity



return data quoted herein. not reflect plan fees or other reductions imposed under the plan. Current performance may be lower or higher than including, any period when this specific Fixed Account was held under the employer's plan. Performance data does does not guarantee future results. This data generally reflects returns resulting from interest crediting for, or The performance data quoted represents past interest crediting for the Fixed Account, to the extent available, and

Total General Accou

**Portfolio Analys** 

See important disclosures on Page 2.

Portfolio Analysis below reflects holdings of the VALIC general account, and not with respect to any single contract or account.

unt Assets 44.00 Total Bond Portfolio as of 09-29-24 U.S. government bonds	
Municipal/GSE bonds  Non-U.S. government bonds  U.S. government CMBS and RMBS agency bonds  Non-page VARS/CRONG/MAS/CRANSS	BS agency bonds
U.S. government CMBS and RIMBS a Non-agency ABS/CDO/CMBS/RIMBS Corporate bonds	BS agency bonds //BS
Credit Analysis as of 09-29-24	
	AAA
	AA
	A
	BBB
	Below BBB
-100 -50 0 50	100
Bond Statistics as of 09-29-24 Avg Eff Duration Avg Credit Quality	

82





## **Important Disclosures**

## Important Information

group fixed annuity issued by The Variable Annuity Life Policy Form GFUA-398, GFUA-315, GFA-504 or GFUA-12, a Insurance Company (VALIC), Houston, TX

## Withdrawal/Transfer Restrictions GFUA-398, GFUA-315, or GFUA-12

option in the plan. plan) subject to a 90 day equity wash if there is a competing Participants can transfer their balance (as permitted by their

## Withdrawal/Transfer Restrictions

or separation from service from the Employer who sponsors option; total and permanent disability; your death; withdrawal if one of the following conditions are met: annuity pay out your plan; or a loan under the terms of the plan taken for a hardship under the terms of the plan, retirement without charge. There are no transfer/withdrawal restrictions A 20% annual withdrawal from the fixed option is allowed

## Additional Fixed Account Contract Restrictions

Fixed Account may apply to certain Plan Sponsor and/or unallocated annuity contract issued to your retirement plan Participant initiated transactions. Refer to the group fixed As provided for in the annuity contract, restrictions on the for further details sponsor and the terms and conditions of the employer's plan

provided by the tax-qualified retirement plan itself deferred treatment of earnings beyond the treatment plan. It does not result from the mere fact that the contract is rules. That tax deferral is a result of issuing the contract, an annuity. Therefore, you do not receive additional taxincluding plan requirements, under your employer's retirement which satisfies specific important tax law requirements deferred, subject to applicable contribution limits and related restrictions and tax penalties may apply to early withdrawals. Income taxes are payable upon withdrawal and federal Taxes on contributions to your annuity contract can be Annuities are long-term products designed for retirement.

## **Definitions for Portfolio Analysis on Prior Page**

level. Securities not rated by the agencies are assigned or lower credit rating as assigned by two or more major should not be the only factor used in analyzing the VALIC format. These calculations may vary across the industry and and calculated to be shown at the portfolio level in an agency rating is then changed into a numerical value, asset weighted ratings based on internal risk evaluations. Each security's ratings assigned by the major ratings agencies at a security Rating is an internal measurement calculated primarily using rating agencies, if rated. The bond portfolio's Average Credit General Account (GAAP book value basis) reflect the middle portfolio and generally range from AAA (highest) to D indicate the credit worthiness of the underlying bonds in the (lowest). Ratings of long-term bond holdings in the VALIC Average Credit Quality is measured by letter ratings which

durations carry more risk and have higher price volatility than interest rates, expressed in years. Bonds with higher bonds with lower durations. of the price of a fixed-income investment to a change in Average Effective Duration is a measure of the sensitivity

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of principal, it is not guaranteed by the U.S. Government. claims-paying ability. If VALIC experiences financial distress, General Account are subject to VALIC's financial strength and The Fixed Account offers an assured rate of return, and safety VALIC may not be able to meet its Fixed Account obligations All Fixed Account guarantees that are paid from VALIC's

VALIC. liability claims. Financial obligations are the responsibility of include the accuracy of actuarial economic projections, and equity market volatility, and derivatives markets. conditions, deteriorating credit quality, sector concentrations is vulnerable to changing interest rates, changes in market percentage of equity securities, therefore, the Fixed Account bond and other fixed income securities, and a small The VALIC General Account portfolio consists of a variety of the unpredictability of the amount and timing of insurance

for certain transactions recordkeeping and related services and is the transfer agent VALIC Retirement Services Company provides retirement plan

or any other Federal government agency. bank product. VAUC's obligations are not insured by the FDIC The Fixed Account is not a mutual fund, variable annuity or Past interest rates are not indicative of future interest rates.

companies Corebridge Financial are marketing names used by these subsidiary of Corebridge Financial, Inc. Corebridge and with information provided by, VALIC. VALIC is a wholly owned This report has been prepared by Morningstar, Inc. for, and

## **Peer Group: Intermediate Core Bond**

## Benchmark: Blmbg. U.S. Aggregate Index

## **Fund Information**

Portfolio Manager Bettencourt, B/Lande, M/Munclinger, R PM Tenure 10 Years 7 Months Fund Style Intermediate Core Bond **Fund Family** Fidelity Investments Ticker **FXNAX** 05/04/2011 Fund Inception Fund Assets \$60,355 Million Net Expense(%) 0.03 %

## Fund Investment Policy

The investment seeks to provide investment results that correspond to the aggregate price and interest performance of the debt securities in the Bloomberg U.S. Aggregate Bond Index.

The fund normally invests at least 80% of the fund's assets in bonds included in the Bloomberg U.S. Aggregate Bond Index. Its manager uses statistical sampling techniques based on duration, maturity, interest rate sensitivity, security structure, and credit quality to attempt to replicate the returns of the Bloomberg U.S. Aggregate Bond Index using a smaller number of securities. The fund invests in Fidelity's central funds.

<b>Trailing Perfor</b>	mance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-3.11	1.34	1.34	-2.38	-0.31	0.95	1.33	4.99	0.03	04/01/1990
Benchmark	-3.06	1.25	1.25	-2.41	-0.33	0.97	1.35	5.06	-	
Excess	-0.05	0.09	0.09	0.02	0.02	-0.02	-0.02	-0.07	-	

Calendar Year Performance											
	2023	2022	2021	2020	2019	2018	2017				
Manager	5.54	-13.03	-1.79	7.80	8.48	0.01	3.50				
Benchmark	5.53	-13.01	-1.55	7.51	8.72	0.01	3.54				
Excess	0.01	-0.02	-0.25	0.29	-0.23	0.00	-0.04				

## Fund Characteristics As of 12/31/2024 Avg. Coupon 3.44 % Avg. Effective Maturity Avg. Effective Duration 5.96 Years Avg. Credit Quality AA Yield To Maturity SEC Yield 4.45 %

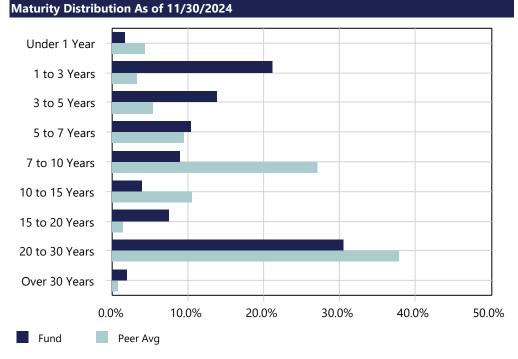
Quality Allocation As of 09/30/2024

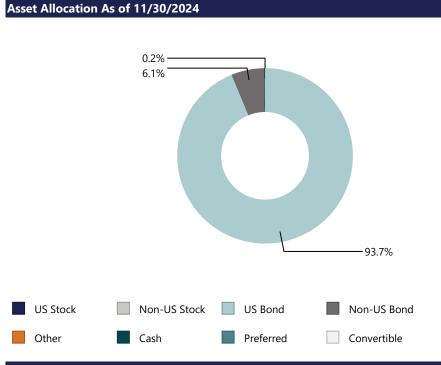
•					
AAA -					
777					
AA -					
, , ,					
Α -					
, ,					
BBB -					
BB -					
В —					
Below B -					
Not Rated -					
		i	ì	i	
0.0	)%	20.0%	40.0%	60.0%	80.0%
Fund		Door A			
- runa		Peer A	vg		

Fund Information							
	2023	2022	2021	2020	2019	2018	2017
Fund Information							
Fund Assets (all share classes)	57,619 Million	58,041 Million	57,683 Million	58,102 Million	48,478 Million	41,834 Million	35,860 Million
Portfolio Assets	57,619 Million	58,041 Million	57,683 Million	58,102 Million	48,478 Million	36,181 Million	17,492 Million
Total Number of Holdings	9343	9070	8318	2281	2090	1909	1839

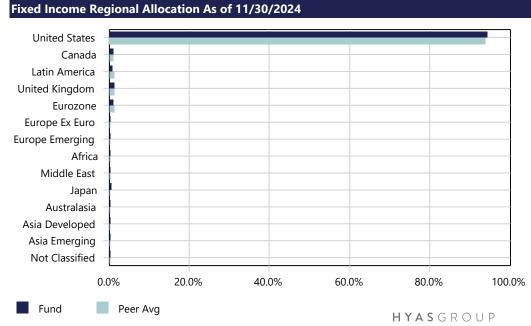
Benchmark: Blmbg. U.S. Aggregate Index

Peer Group: Intermediate Core Bond





## Fixed Income Sector Allocation As of 11/30/2024 Government Gov.-Related Muni-Taxable Muni-Tax Adv. Bank Loan Convertible Corp. Bond Preferred Agency MBS Non-Agency MBS **CMBS** Covered Bond ABS Cash Equiv **Swaps** Futures/Forwards Options/Warrants 0.0% 15.0% 30.0% 45.0% 60.0% Fund Peer Avg



## **Peer Group: Intermediate Core Bond** Benchmark: Blmbg. U.S. Aggregate Index **Fund Information**

Portfolio Manager	Brown,P/Montgomery,M
PM Tenure	16 Years 11 Months
Fund Style	Intermediate Core Bond
Fund Family	Sterling Capital Funds
Ticker	STRDX
Fund Inception	02/01/2018
Fund Assets	\$1,428 Million

Net Expense(%)

## **Fund Investment Policy**

0.36 %

The investment seeks a high level of current income and a competitive total return.

The fund normally invests at least 80% of its net assets plus borrowings for investment purposes in a diversified portfolio of bonds, including: securities issued or guaranteed by the U.S. government, its agencies or instrumentalities, corporate bonds, asset-backed securities, mortgage-backed securities, including commercial mortgage-backed securities and collateralized mortgage obligations, municipal securities, and convertible securities.

<b>Trailing Perfo</b>	rmance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-2.53	2.26	2.26	-2.00	0.35	1.50	1.91	4.28	0.36	01/01/2000
Benchmark	-3.06	1.25	1.25	-2.41	-0.33	0.97	1.35	3.94	-	
Excess	0.53	1.01	1.01	0.40	0.67	0.53	0.56	0.35	-	

Calendar Year Performance											
	2023	2022	2021	2020	2019	2018	2017				
Manager	5.97	-13.15	-1.12	9.35	9.37	-0.27	4.33				
Benchmark	5.53	-13.01	-1.55	7.51	8.72	0.01	3.54				
Excess	0.44	-0.14	0.42	1.84	0.65	-0.28	0.79				

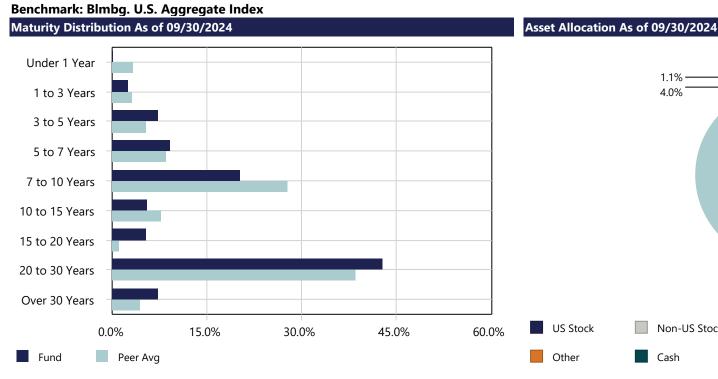
Fund Characteristics As of 12/31/2024	
Avg. Coupon	4.42 %
Avg. Effective Maturity	8.11 Years
Avg. Effective Duration	6.05 Years
Avg. Credit Quality	Α
Yield To Maturity	4.82 %
SEC Yield	4.44 %

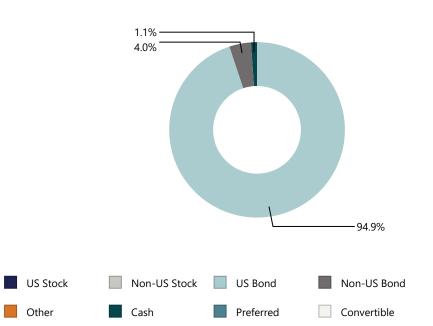
Quality Allocation As of 09/30/2024

<b>4</b>			0, _ 0 _ 1		
AAA -		`			
AA -					
Α -					
BBB -					
BB -					
В —					
Below B					
Not Rated -					
0.0	)%	15.0%	30.0%	45.0%	60.0%
Fund		Peer Avg			

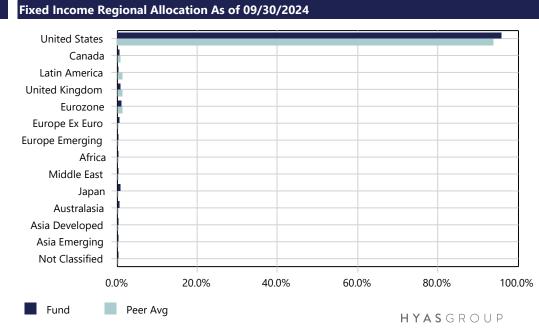
Fund Information							
	2023	2022	2021	2020	2019	2018	2017
	2023	2022	2021	2020	2019	2010	2017
Fund Information							
Fund Assets (all share classes)	1,458 Million	1,056 Million	1,431 Million	1,748 Million	1,621 Million	1,230 Million	1,142 Million
Portfolio Assets	385 Million	249 Million	323 Million	601 Million	414 Million	286 Million	-
Total Number of Holdings	365	323	419	451	393	420	412

**Peer Group: Intermediate Core Bond** 





## Fixed Income Sector Allocation As of 09/30/2024 Government Gov.-Related Muni-Taxable Muni-Tax Adv. Bank Loan Convertible Corp. Bond Preferred Agency MBS Non-Agency MBS **CMBS** Covered Bond ABS Cash Equiv **Swaps** Futures/Forwards Options/Warrants 0.0% 8.0% 16.0% 24.0% 32.0% 40.0% Fund Peer Avg



## Peer Group: Large Value

## **Benchmark: Russell 1000 Value Index**

## **Fund Investment Policy**

The investment seeks to provide an above-average level of current income and reasonable long-term capital appreciation. The fund invests mainly in common stocks of mid-size and large companies whose stocks typically pay above-average levels of dividend income and are, in the opinion of the purchasing advisor, undervalued relative to similar stocks. In addition, the advisors generally look for companies that they believe are committed to paying dividends consistently. Under normal circumstances, it will invest at least 80% of its assets in equity securities. The fund uses two investment advisors.

Fund Characteristics As of 12/31/2024							
Total Securities	208						
Avg. Market Cap	\$88,395 Million						
P/E	14.0						
P/B	2.4						
Div. Yield	2.9%						

Top Ten Securities As of 09/30/2024	
JPMorgan Chase & Co	3.8 %
Broadcom Inc	3.5 %
Johnson & Johnson	2.8 %
Merck & Co Inc	2.6 %
ConocoPhillips	2.2 %
Cisco Systems Inc	2.0 %
Pfizer Inc	1.8 %
Gilead Sciences Inc	1.8 %
Bank of America Corp	1.8 %
Procter & Gamble Co	1.5 %
Total	23.8 %

## **Fund Information**

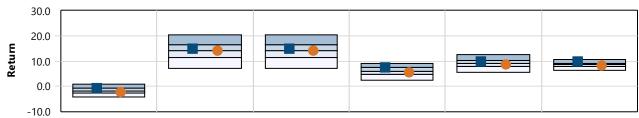
Portfolio Assets: \$52,229 Million Fund Family: Vanguard Hand, M/Hill, S **VEIRX** Portfolio Manager: Ticker: 08/13/2001 PM Tenure: 3 Years 10 Months Inception Date: Fund Style: Large Value Fund Assets: \$57,362 Million

Portfolio Turnover: 42%

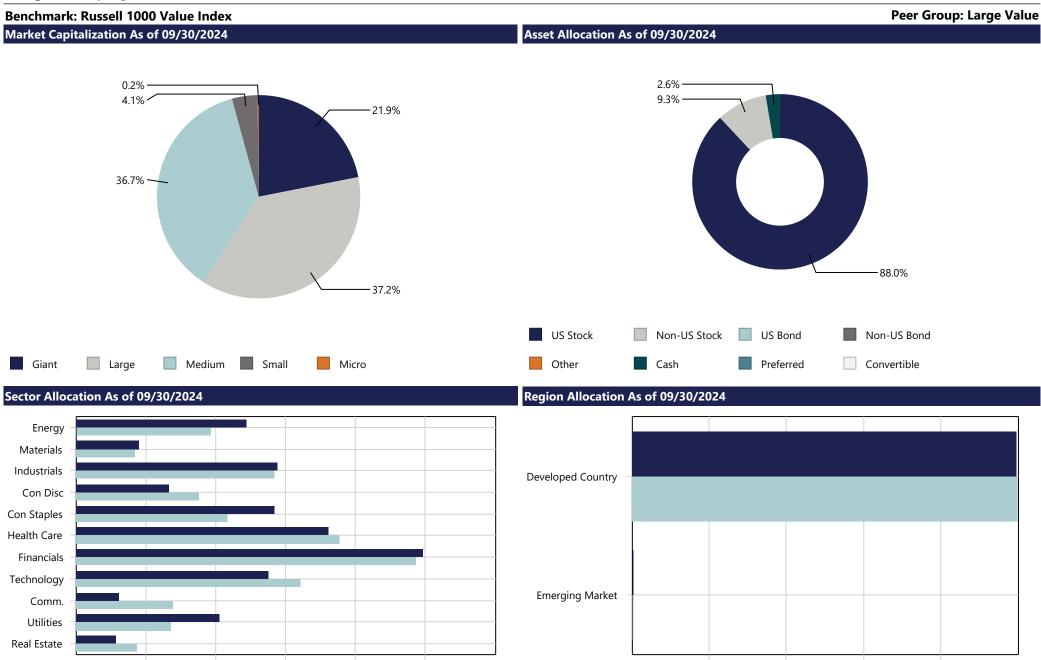
<b>Trailing Perfor</b>	Frailing Performance													
QTD YTD 1 Year 3 Years 5 Years 7 Years 10		10 Years	Since Inception	Expense Ratio	Inception Date									
Manager	-0.74	15.16	15.16	7.46	9.97	9.62	10.07	10.40	0.18	04/01/1988				
Benchmark	-1.98	14.37	14.37	5.63	8.68	8.41	8.49	10.17	-					
Excess	1.25	0.79	0.79	1.83	1.28	1.20	1.58	0.23	-					

Calendar Year Perfo	Calendar Year Performance												
	2023	2022	2021	2020	2019	2018	2017						
Manager	7.76	0.00	25.64	3.13	25.35	-5.65	18.49						
Benchmark	11.46	-7.54	25.16	2.80	26.54	-8.27	13.66						
Excess	-3.70	7.54	0.48	0.34	-1.19	2.62	4.83						

## Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-0.74 (28)	15.16 (41)	15.16 (41)	7.46 (26)	9.97 (34)	10.07 (13)
<ul><li>Benchmark</li></ul>	-1.98 (56)	14.37 (50)	14.37 (50)	5.63 (62)	8.68 (61)	8.49 (57)
5th Percentile	1.17	20.63	20.63	9.33	12.56	10.81
1st Quartile	-0.60	16.51	16.51	7.48	10.45	9.38
Median	-1.81	14.36	14.36	6.25	9.27	8.65
3rd Quartile	-2.62	11.61	11.61	4.86	8.06	7.93
95th Percentile	-4.30	7.34	7.34	2.39	5.84	6.38
Population	1,356	1,345	1,345	1,282	1,243	1,124



Fund

0.0%

4.0%

Peer Avg

8.0%

12.0%

16.0%

20.0%

Fund

0.0%

Peer Avg

20.0%

40.0%

60.0%

80.0%

HYASGROUP

100.0%

24.0%

**Fund Investment Policy** 

## Peer Group: Large Blend

## Benchmark: Russell 1000 Index

## The investment seeks to provide investment results that correspond to the total return performance of common stocks publicly traded in the United States.

The fund normally invests at least 80% of assets in common stocks included in the S&P 500® Index, which broadly represents the performance of common stocks publicly traded in the United States. It lends securities to earn income.

## **Fund Information**

Portfolio Assets: \$619,448 Million Fund Family: Fidelity Investments

Portfolio Manager :Team ManagedTicker :FXAIXPM Tenure :15 Years 11 MonthsInception Date :05/04/2011Fund Style :Large BlendFund Assets :\$619,448 Million

Portfolio Turnover: 2%

Trailing Returns vs Peers

<b>Trailing Perfo</b>	Trailing Performance													
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date				
Manager	2.41	25.00	25.00	8.93	14.51	13.82	13.09	10.95	0.02	03/01/1988				
Benchmark	2.75	24.51	24.51	8.41	14.28	13.58	12.87	11.13	-					
Excess	-0.34	0.49	0.49	0.52	0.24	0.24	0.22	-0.18	-					

	Calendar Year Performance												
		2023	2022	2021	2020	2019	2018	2017					
n	Manager	26.29	-18.13	28.69	18.40	31.47	-4.40	21.81					
	Benchmark	26.53	-19.13	26.45	20.96	31.43	-4.78	21.69					
	Excess	-0.24	1.00	2.24	-2.57	0.05	0.38	0.12					

## Fund Characteristics As of 12/31/2024 Total Securities 508 Avg. Market Cap \$344,732 Million P/E 22.3 P/B 4.4 Div. Yield 1.4%

Top Ten Securities As of 11/30/2024	
Apple Inc	7.1 %
NVIDIA Corp	6.7 %
Microsoft Corp	6.2 %
Amazon.com Inc	3.8 %
Meta Platforms Inc Class A	2.5 %
Alphabet Inc Class A	1.9 %
Tesla Inc	1.9 %
Berkshire Hathaway Inc Class B	1.7 %
Alphabet Inc Class C	1.6 %
Broadcom Inc	1.5 %
Total	34.7 %

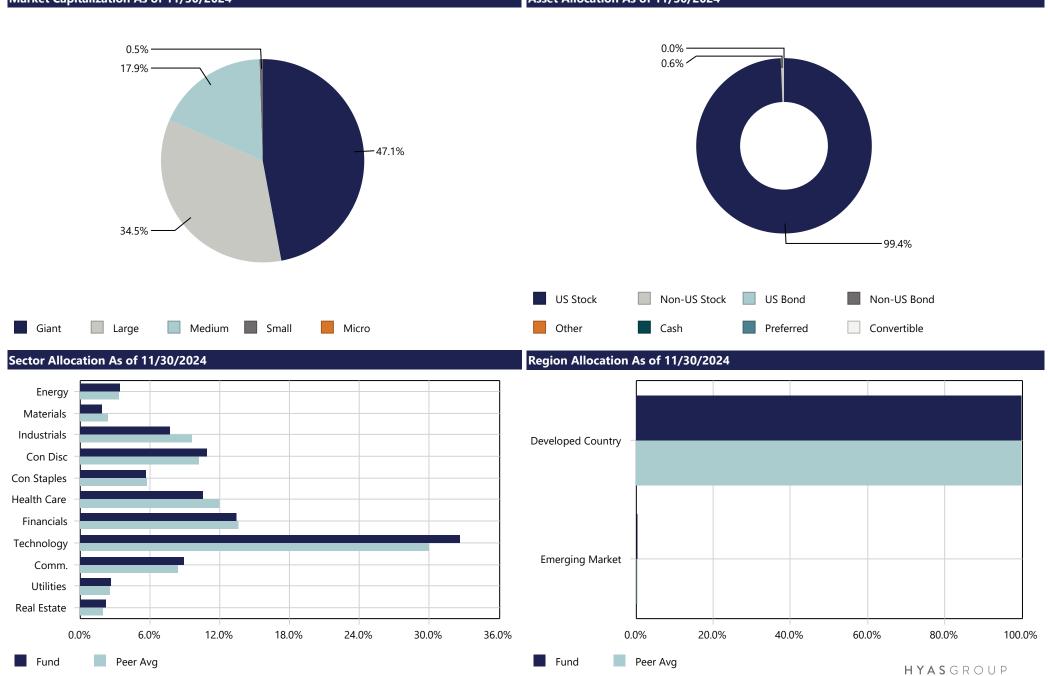
## 35.0 20.0 5.0 -10.0

	QID	YID	1 Year	3 Years	5 Years	10 Years
Manager	2.41 (28)	25.00 (22)	25.00 (22)	8.93 (21)	14.51 (18)	13.09 (8)
<ul><li>Benchmark</li></ul>	2.75 (16)	24.51 (33)	24.51 (33)	8.41 (38)	14.28 (26)	12.87 (16)
5th Percentile	3.60	28.12	28.12	10.91	15.48	13.24
1st Quartile	2.49	24.86	24.86	8.78	14.29	12.61
Median	2.05	23.23	23.23	7.88	13.39	11.89
3rd Quartile	0.45	19.00	19.00	6.22	11.85	10.94
95th Percentile	-3.02	10.55	10.55	2.94	9.20	9.29
Population	1,680	1,653	1,653	1,557	1,472	1,260

Benchmark: Russell 1000 Index

Market Capitalization As of 11/30/2024

Asset Allocation As of 11/30/2024



#### 1 Mo 3 Mo 1 Yr 5 Yr 3 ¥r Trailing 2020 2021 2022 Release date 12-31-2024 | FINRA members: For internal or institutional use only. 2024 2023 10 Yr JPMCB Large Cap Growth CF-A (USD) Net Performance 12-31-2024 **Rating and Risk** 2020,Larry Lee Since 11-02-2020,Joe Wilson Since 11-02-Giri Devulapally Since 03-30-2012, Holly Morris Since 11-02-Portfolio Manager(s) # of Funds in Cat 0.34 -10.20 9.45 -11.68 Net Total Return % -0.13 5.68 34.36 10.90 20.56 18.01 18.85 16.22 1st Otr 1020 952 748 Morningstar Rtn vs Cat 36.57 8.84 -18.52 13.15 7.08 2nd Otr +/- Std Index High High 2.25 3.28 9.34 1.96 6.03 4.90 7.73 16.58 0.59 -1.09 -3.68 2.16 3rd Otr Morningstar Risk vs Cat Avg Avg 4th Otr 11.65 8.26 3.64 13.46 5.68 Morningstar Rating 56.99 18.92 -24.99 35.35 34.36 Total 5₽ 5≯ 5≯ 32.59 2013 -0.89 0.20 -2.42 -1.78 11.27 2014 6.58 2015 2.29 7.96 -13.09 -1.13 -8.21 2016 37.69 15.86 7.48 2017 1020 Large Growth Morningstar Rating™ 1.96 4.83 0.45 2018 284 1360 39.31 2.92 7.82 2019 649 CΠ 56.99 18.49 38.59 1289 2020 18.92 1237 -9.78 -8.67 2021 68 S&P 500 TR USD Standard Index -24.99 1271 1235 -6.88 2022 4.15 3925 9.06 -7.33 35.35 1200 2023 58 34.36 9.34 1.00 23 23.00 12-24 8026 1088 Growth TR USD Russell 1000 Category Index :: 10k . 20k 4 . 4 , 69, History Product Assets \$mil Std Dev of Accounts No. of Funds in Cat Growth of \$10,000 Total Rtn % Rank Cat +/- Standard Index Total Return % Performance Quartile (within category) +/- Category Index Category Average 51,669 Standard Index 51,556 77,262 JPMCB Large Cap Growth CF-Large Growth Morningstar Category™

			96.85 10.96 1.96 96.85 10.90	33 42 23 7 7 4 4 4 Bes
		I	0.60 0.60 0.96 96.85 20.09 10.90 0.41	9987 10568 13436 13640 25465 52369 10000 Best Fit Index
Account Size Breakdown Less than \$250,000 \$250,000 - \$1 million \$1 million - \$10 million More than \$10 million	Fixed-Income Style	Value Grades Price/Earnings Price/Book Price/Sales Price/Cash Flow Dividend Yield	Value Bend Growth	Portfolio Analysis 09-30-2024 Composition % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total
5 9 7	Avg Eff Duration Avg Eff Maturity Avg Wtd Coupon Avg Wtd Price	% 36.72 9.83 5.80 26.72 0.57	Market Cap Giant Large Medium Small Micro Geo Avg Cap(\$mil)	)9-30-2024
Total Account Value( \$mil) 0.00 0.00 0.00 0.00 7,734.46	uration aturity Soupon Price	Growth Grades Projected Erngs Book Value Sales Cash Flow Trailing Earnings	ap(\$mil)	Net % 5.19 92.66 2.15 0.00 0.00 100.00
		ades Erngs Ie / arnings	61	Long % 5.19 92.66 2.15 0.00 0.00
Number of Accounts 0 0 0 0 24,040	1 1 1 1	% 16.73 13.56 13.53 20.61 15.79	Rel 62.7 31.4 5.6 0.2 0.0 615,736.3	Short % 0.00 0.00 0.00 0.00 0.00
	Financi  Real Es  W Sensiti  Commu  Commu  Commu	Sector V	$\oplus \ \ \bigcirc \ \ \oplus \ \oplus \ \ \bigcirc \ \ \oplus$	Share Chg since 06-2024
Technology  Defensive Consumer Defensive Healthcare Utilities	Financial Services Real Estate  Sensitive  Communication Services Energy Industrials	⊕ 437,709   ⊕ 178,503 F ⊕ 971,386 [ ⊕ 971,386 [ <b>Sector Weightings Q. Cyclical</b> ■ Basic Materials	577 mil 615,676 3 mil 449,710 619,482 1 mil 1 mil	Share Amount 9 mil 2 mil 4 mil 1 mil 1 mil
ensive	ices in Services	Intuitive Surgical Inc Regeneron Pharmaceuticals Inc D.R. Horton Inc Stocks 9 21. Is 0.	Jpmcb Liquidity Var 12/49 Eli Lilly and Co Alphabet Inc Class C Netflix Inc Mastercard Inc Class A Broadcom Inc Oracle Corp	Holdings: 66 Total Stocks, 0 Total Fixed-Income 56% Turnover Ratio NVIDIA Corp Microsoft Corp Amazon.com Inc Apple Inc Meta Platforms Inc Class A
43.1 12.3 1.8 10.5	7.2 0.0 15.9 0.5	Stocks % 21.7 0.2	12/49 3 35 A	Fixed-Income,
0.68 0.32 0.32 0.00	0.55 0.00 <b>1.23</b> 1.69 0.17	1.93 1.69 1.67 Rel Std Index <b>0.76</b> 0.12	5.19 4.90 4.64 2.87 2.75 2.32 2.03	Net Assets % 10.16 9.59 6.55 6.15

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Product Focus:	Operations
l			Institutional	
	Web Address:	Phone:	Address:	
:	www.jpmam.com	2126482685	JP Morgan Asset Management 383	
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:	
\$8,025.85 mi			2018-06-22	

Alpha

MPT Statistics

Standard Index

æ

Risk and Return Profile 3 Yr

R-Squared

1.09 89.31

1.76

Standard Deviation

Sharpe Ratio

12-Month Yield

Incept

10 Yr

## Peer Group: Mid-Cap Value

## **Benchmark: Russell Midcap Value Index**

#### Fund Investment Policy

The investment seeks long-term capital appreciation. The fund normally invests at least 80% of its net assets in equity securities of medium-capitalization companies. It invests principally in equity securities of medium-capitalization companies, which the manager defines as securities of companies with market capitalizations within the range of the Russell Midcap® Index at the time of purchase.

rull	u III	iation

Portfolio Assets: \$3,709 Million Fund Family: Allspring Global Investments

Portfolio Manager: Tringas,J/VanCronkhite,B/Zweck,S Ticker: WFPRX

PM Tenure: 15 Years 11 Months Inception Date: 06/28/2013

Fund Style: Mid-Cap Value Fund Assets: \$13,486 Million

Portfolio Turnover: 19%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-3.72	12.06	12.06	5.47	9.33	9.13	9.28	11.60	0.70	01/01/1999
Benchmark	-1.75	13.07	13.07	3.88	8.59	7.72	8.10	9.30	-	
Excess	-1.97	-1.01	-1.01	1.58	0.73	1.41	1.18	2.30	-	

Calendar Year Performance								
	2023	2022	2021	2020	2019	2018	2017	
Manager	9.62	-4.50	28.80	3.36	35.68	-13.02	11.27	
Benchmark	12.71	-12.03	28.34	4.96	27.06	-12.29	13.34	
Excess	-3.09	7.53	0.46	-1.60	8.62	-0.74	-2.07	

# Fund Characteristics As of 12/31/2024 Total Securities 68 Avg. Market Cap \$20,922 Million P/E 15.9 P/B 2.1 Div. Yield 1.9%

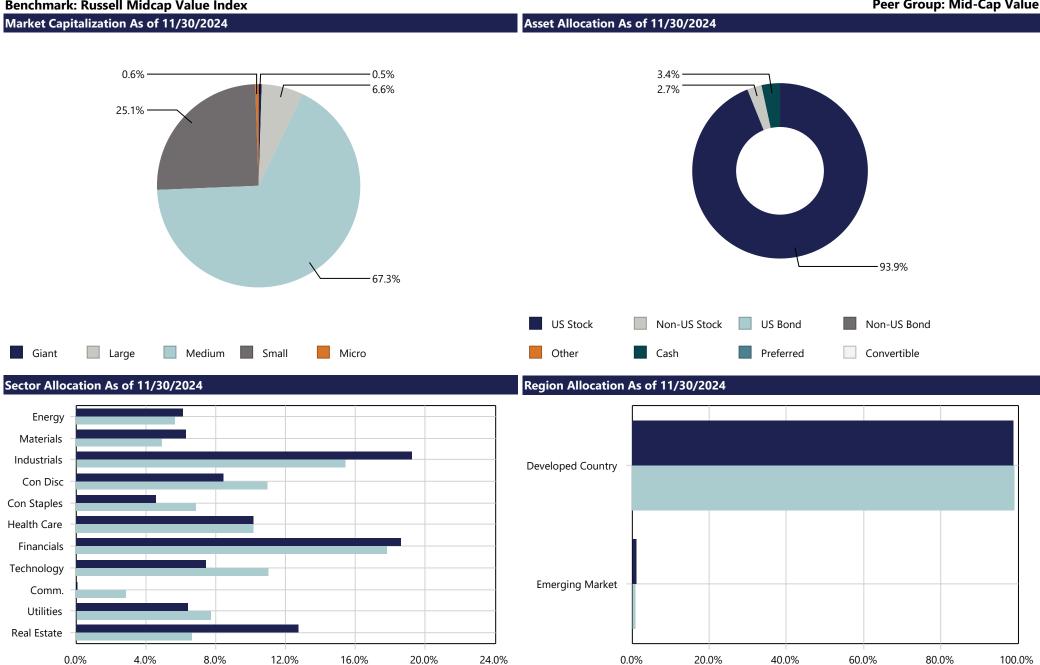
Top Ten Securities As of 11/30/2024	
CBRE Group Inc Class A	3.9 %
Allspring Government MMkt Select	3.4 %
AerCap Holdings NV	3.0 %
Allstate Corp	2.9 %
Jefferies Financial Group Inc	2.9 %
Arch Capital Group Ltd	2.9 %
Republic Services Inc	2.8 %
Graphic Packaging Holding Co	2.7 %
Vulcan Materials Co	2.6 %
Keurig Dr Pepper Inc	2.6 %
Total	29.7 %

<b>Trailing Return</b>	ıs vs Pe	ers			
	30.0				
_	20.0 -				
Retur	10.0 -				
~	0.0 -				
	-10.0				

	QID	YID	1 Year	3 Years	5 Years	10 Years
Manager	-3.72 (89)	12.06 (39)	12.06 (39)	5.47 (40)	9.33 (39)	9.28 (14)
<ul><li>Benchmark</li></ul>	-1.75 (51)	13.07 (31)	13.07 (31)	3.88 (72)	8.59 (55)	8.10 (45)
5th Percentile	2.68	18.46	18.46	9.46	12.60	10.39
1st Quartile	-0.69	13.74	13.74	5.99	10.00	8.78
Median	-1.71	11.13	11.13	4.96	8.76	7.99
3rd Quartile	-2.75	8.86	8.86	3.71	7.37	7.08
95th Percentile	-4.72	4.75	4.75	1.39	5.68	5.54
Population	504	498	498	475	460	412

HYASGROUP

Peer Group: Mid-Cap Value **Benchmark: Russell Midcap Value Index** 



Fund

Peer Avg

Fund

Peer Avg

## Peer Group: Mid-Cap Blend

### **Benchmark: Russell Midcap Index**

#### Fund Investment Policy

The investment seeks to provide investment results that correspond to the total return of stocks of mid-capitalization United States companies.

The fund invests normally at least 80% of its assets in securities included in the Russell Midcap® Index. It lends securities to earn income.

#### **Fund Information**

Portfolio Assets: \$37,020 Million Fund Family: Fidelity Investments

Portfolio Manager :Team ManagedTicker :FSMDXPM Tenure :13 Years 3 MonthsInception Date :09/08/2011Fund Style :Mid-Cap BlendFund Assets :\$37,020 Million

Portfolio Turnover: 8%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	0.62	15.35	15.35	3.80	9.93	9.65	9.63	12.97	0.03	10/01/2011
Benchmark	0.62	15.34	15.34	3.79	9.92	9.65	9.63	12.98	-	
Excess	0.00	0.00	0.00	0.01	0.00	0.00	0.00	-0.01	-	

Calendar Year Performance								
	2023	2022	2021	2020	2019	2018	2017	
Manager	17.21	-17.28	22.56	17.11	30.51	-9.05	18.47	
Benchmark	17.23	-17.32	22.58	17.10	30.54	-9.06	18.52	
Excess	-0.01	0.03	-0.02	0.01	-0.03	0.01	-0.05	

# Fund Characteristics As of 12/31/2024 Total Securities 813 Avg. Market Cap \$23,600 Million P/E 18.8 P/B 2.8 Div. Yield 1.6%

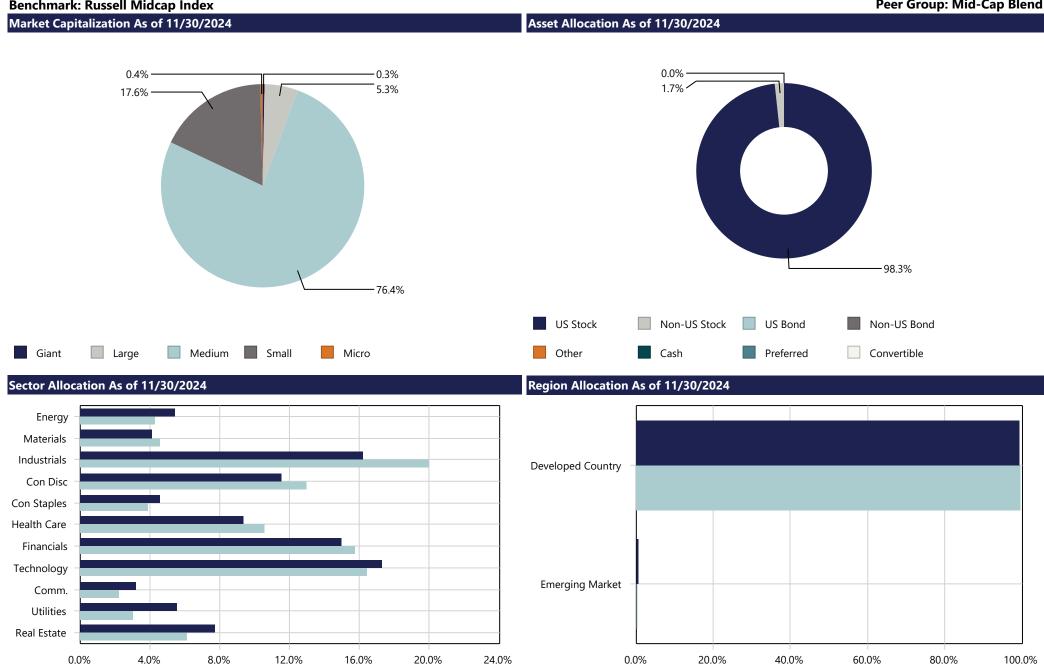
Top Ten Securities As of 11/30/2024	
Palantir Technologies Inc Ordinary	1.1 %
AppLovin Corp Ordinary Shares -	0.7 %
Williams Companies Inc	0.6 %
Arthur J. Gallagher & Co	0.5 %
ONEOK Inc	0.5 %
E-mini S&P MidCap 400 Future Dec	0.5 %
Aflac Inc	0.5 %
Digital Realty Trust Inc	0.5 %
Hilton Worldwide Holdings Inc	0.5 %
MicroStrategy Inc Class A	0.5 %
Total	5.8 %

# Trailing Returns vs Peers 30.0 20.0 10.0 -10.0

	QID	YID	1 Year	3 Years	5 Years	10 Years
■ Manager	0.62 (28)	15.35 (31)	15.35 (31)	3.80 (55)	9.93 (38)	9.63 (17)
<ul><li>Benchmark</li></ul>	0.62 (28)	15.34 (31)	15.34 (31)	3.79 (55)	9.92 (39)	9.63 (18)
5th Percentile	3.24	21.27	21.27	7.39	12.24	10.91
1st Quartile	0.76	16.22	16.22	4.81	10.26	9.45
Median	0.00	13.60	13.60	4.01	9.75	8.94
3rd Quartile	-1.23	10.84	10.84	2.56	8.74	7.69
95th Percentile	-3.51	7.00	7.00	-0.75	6.39	6.44
Population	485	460	460	435	409	332

HYASGROUP

Peer Group: Mid-Cap Blend **Benchmark: Russell Midcap Index** 



Fund

Peer Avg

Fund

Peer Avg

## Peer Group: Mid-Cap Growth

### **Benchmark: Russell Midcap Growth Index**

#### Fund Investment Policy

The investment seeks capital appreciation.

The fund invests at least 80% of the fund's net assets in issuers with medium market capitalizations. MFS generally defines medium market capitalization issuers as issuers with market capitalizations similar to those of issuers included in the Russell Midcap® Growth Index over the last 13 months at the time of purchase.

#### Fund Information

Portfolio Assets: \$7,854 Million Fund Family: MFS Portfolio Manager : OTCKX Braz, E/Fischman, E Ticker: 01/02/2013 PM Tenure: 16 Years 1 Month Inception Date: Fund Style: Mid-Cap Growth Fund Assets: \$14,989 Million

Portfolio Turnover: 35%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	1.49	14.79	14.79	0.00	9.17	11.66	11.60	8.65	0.66	01/01/1994
Benchmark	8.14	22.10	22.10	4.04	11.47	12.08	11.54	10.29	-	
Excess	-6.65	-7.31	-7.31	-4.04	-2.31	-0.41	0.06	-1.64	-	

Calendar Year Performance								
	2023	2022	2021	2020	2019	2018	2017	
Manager	21.50	-28.29	14.17	35.80	37.93	1.21	26.39	
Benchmark	25.87	-26.72	12.73	35.59	35.47	-4.75	25.27	
Excess	-4.37	-1.57	1.44	0.21	2.46	5.96	1.12	

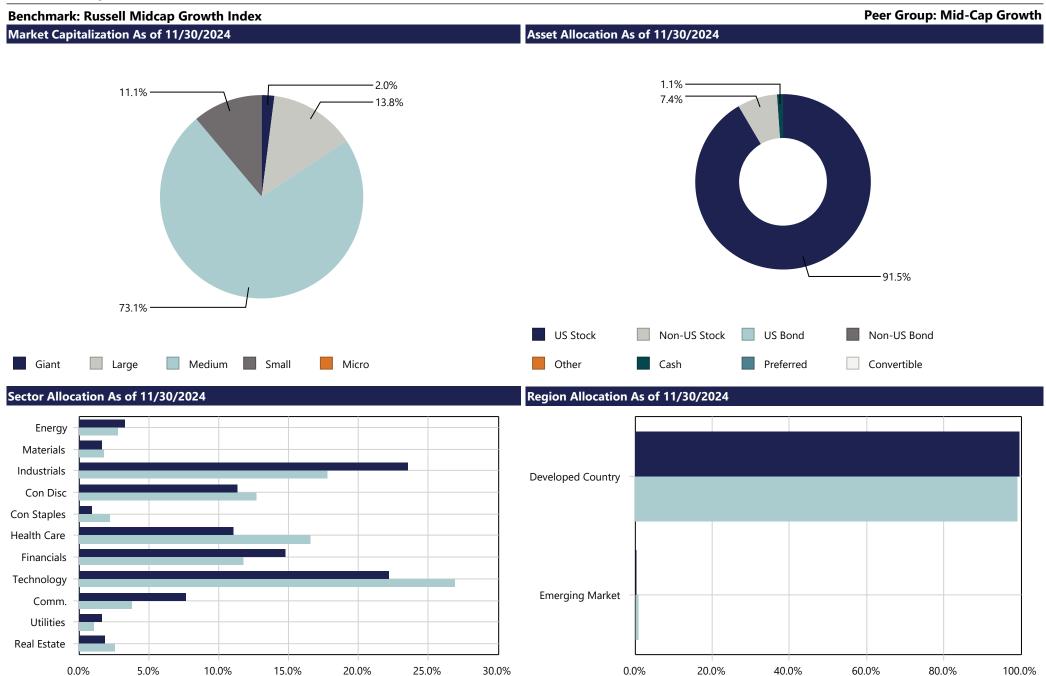
## Fund Characteristics As of 12/31/2024 Total Securities 95 Avg. Market Cap \$30,266 Million P/E 33.6 P/B 6.7 Div. Yield 0.5%

Top Ten Securities As of 11/30/2024							
Howmet Aerospace Inc	3.5 %						
Spotify Technology SA	2.7 %						
Guidewire Software Inc	2.6 %						
Take-Two Interactive Software Inc	2.4 %						
Verisk Analytics Inc	2.2 %						
Tyler Technologies Inc	2.2 %						
Gartner Inc	2.1 %						
Westinghouse Air Brake Technologies	2.1 %						
Arthur J. Gallagher & Co	2.0 %						
MSCI Inc	1.8 %						
Total	23.5 %						

# Trailing Returns vs Peers 50.0 35.0 20.0 -10.0 -25.0

	QID	YID	1 Year	3 Years	5 Years	10 Years
Manager	1.49 (59)	14.79 (53)	14.79 (53)	0.00 (50)	9.17 (51)	11.60 (15)
<ul><li>Benchmark</li></ul>	8.14 (17)	22.10 (24)	22.10 (24)	4.04 (9)	11.47 (12)	11.54 (15)
5th Percentile	13.77	31.70	31.70	4.68	13.33	12.38
1st Quartile	7.33	21.54	21.54	1.64	10.76	11.15
Median	3.31	15.24	15.24	-0.06	9.19	10.12
3rd Quartile	0.00	10.74	10.74	-2.40	7.68	9.18
95th Percentile	-3.08	4.12	4.12	-7.36	4.71	7.38
Population	587	579	579	568	543	506

HYASGROUP



Fund

Peer Avg

Fund

Peer Avg

## Peer Group: Small Value

#### **Benchmark: Russell 2000 Value Index**

#### Fund Investment Policy

The investment seeks long-term capital appreciation.
The fund purchases a broad and diverse group of the readily marketable securities of U.S. small and mid cap companies that the advisor determines to be value stocks with higher profitability. It may purchase or sell futures contracts and options on futures contracts for U.S. equity securities and indices, to increase or decrease equity market exposure based on actual or expected cash inflows to or outflows from the fund.

Fund Characteristics As of 12/31/2024	
Total Securities	1,470
Avg. Market Cap	\$3,987 Million
P/E	12.8
P/B	1.3
Div. Yield	1.8%

Top Ten Securities As of 11/30/2024	
Expand Energy Corp Ordinary Shares	1.1 %
Future on E-mini S&P 500 Futures	1.0 %
Unum Group	0.8 %
Ally Financial Inc	0.6 %
First Horizon Corp	0.5 %
Coherent Corp	0.5 %
SoFi Technologies Inc Ordinary	0.5 %
Lithia Motors Inc Class A	0.5 %
WESCO International Inc	0.5 %
TD Synnex Corp	0.5 %
Total	6.6 %

#### **Fund Information**

Portfolio Assets : \$13,491 Million Fund Family : Dimensional Fund Advisors

Portfolio Manager : Fogdall,J/Leblond,M/Schneider,J Ticker : DFFVX

PM Tenure : 12 Years 10 Months Inception Date : 02/23/2000

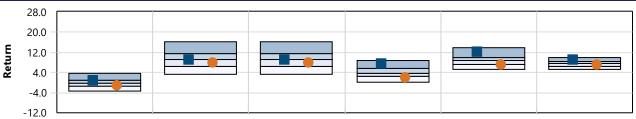
Fund Style : Small Value Fund Assets : \$13,491 Million

Portfolio Turnover: 20%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	0.95	9.33	9.33	7.55	12.37	9.04	9.16	11.04	0.29	03/01/2000
Benchmark	-1.06	8.05	8.05	1.94	7.29	6.13	7.14	8.90	-	
Excess	2.01	1.28	1.28	5.61	5.08	2.92	2.02	2.14	-	

Calendar Year Performance								
	2023	2022	2021	2020	2019	2018	2017	
Manager	19.31	-4.62	38.80	3.77	21.47	-15.78	9.59	
Benchmark	14.65	-14.48	28.27	4.63	22.39	-12.86	7.84	
Excess	4.66	9.86	10.53	-0.87	-0.92	-2.92	1.75	

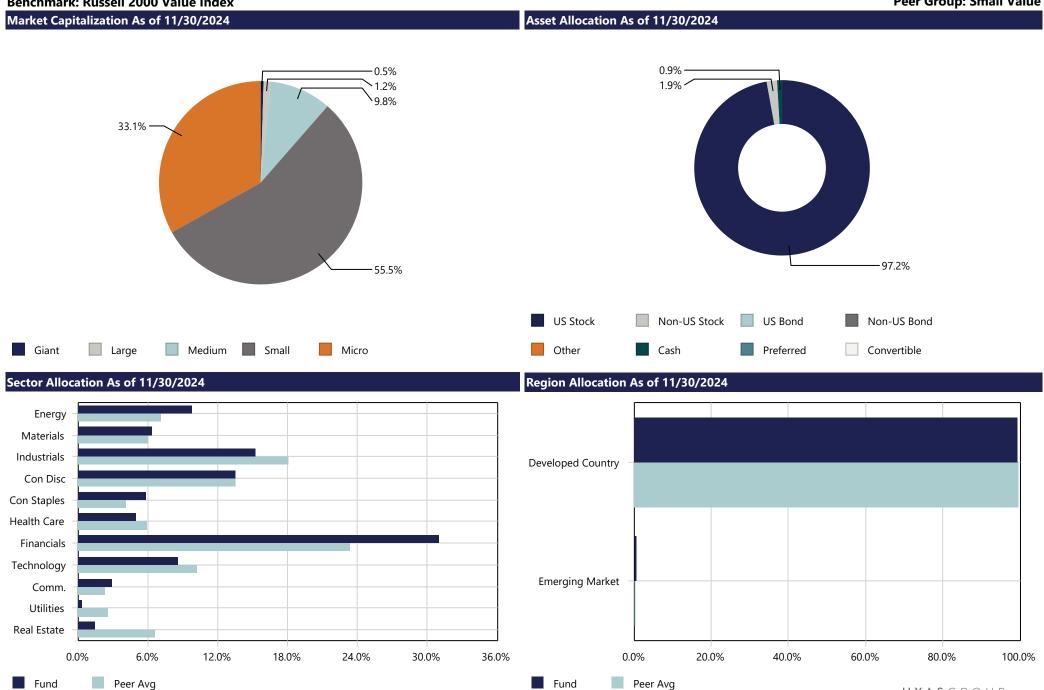
## Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	0.95 (27)	9.33 (49)	9.33 (49)	7.55 (10)	12.37 (8)	9.16 (12)
<ul><li>Benchmark</li></ul>	-1.06 (71)	8.05 (63)	8.05 (63)	1.94 (86)	7.29 (75)	7.14 (62)
5th Percentile	3.83	16.22	16.22	8.63	13.97	9.79
1st Quartile	1.00	11.46	11.46	5.59	10.12	8.37
Median	-0.35	9.23	9.23	3.76	8.60	7.50
3rd Quartile	-1.24	6.35	6.35	2.48	7.29	6.61
95th Percentile	-3.23	3.14	3.14	0.21	5.32	5.34
Population	548	546	546	524	515	472

HYASGROUP

**Peer Group: Small Value Benchmark: Russell 2000 Value Index** 



Peer Avg

Fund

Fund

### Peer Group: Small Blend

## Benchmark: Russell 2000 Index

#### Fund Investment Policy

The investment seeks to provide investment results that correspond to the total return of stocks of small-capitalization United States companies.

The fund invests normally at least 80% of its assets in securities included in the Russell 2000 ® Index. It lends securities to earn income.

#### Fund Information

Portfolio Assets: \$27,093 Million Fund Family: Fidelity Investments

Portfolio Manager: Team Managed Ticker: FSSNX

PM Tenure: 13 Years 3 Months Inception Date: 09/08/2011

Fund Style: Small Blend Fund Assets: \$27,093 Million

Portfolio Turnover: 9%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	0.43	11.69	11.69	1.41	7.50	7.02	7.96	11.48	0.03	10/01/2011
Benchmark	0.33	11.54	11.54	1.24	7.40	6.91	7.82	11.34	-	
Excess	0.09	0.15	0.15	0.17	0.09	0.11	0.15	0.13	-	

Calendar Year Performance								
	2023	2022	2021	2020	2019	2018	2017	
Manager	17.12	-20.27	14.71	19.99	25.71	-10.88	14.85	
Benchmark	16.93	-20.44	14.82	19.96	25.53	-11.01	14.65	
Excess	0.19	0.16	-0.11	0.03	0.18	0.14	0.20	

# Fund Characteristics As of 12/31/2024 Total Securities 1,983 Avg. Market Cap \$2,627 Million P/E 14.9 P/B 1.8 Div. Yield 1.5%

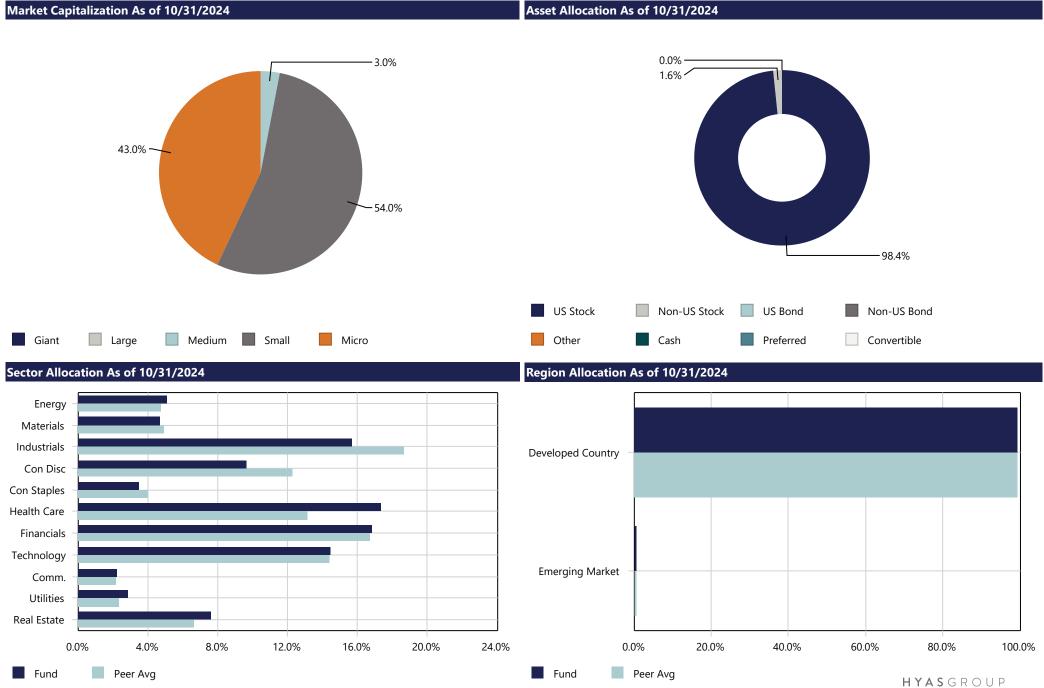
Top Ten Securities As of 10/31/2024							
FTAI Aviation Ltd	0.5 %						
Sprouts Farmers Market Inc	0.5 %						
Vaxcyte Inc Ordinary Shares	0.5 %						
Insmed Inc	0.4 %						
Mueller Industries Inc	0.3 %						
Fluor Corp	0.3 %						
Applied Industrial Technologies	0.3 %						
Fabrinet	0.3 %						
Ensign Group Inc	0.3 %						
Revolution Medicines Inc Ordinary	0.3 %						
Total	3.9 %						

# Trailing Returns vs Peers 28.0 20.0 12.0 4.0 -4.0 -12.0

	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	0.43 (31)	11.69 (38)	11.69 (38)	1.41 (63)	7.50 (65)	7.96 (48)
<ul><li>Benchmark</li></ul>	0.33 (35)	11.54 (40)	11.54 (40)	1.24 (67)	7.40 (68)	7.82 (53)
5th Percentile	3.27	18.44	18.44	6.65	11.88	10.13
1st Quartile	0.68	13.12	13.12	3.82	9.95	8.71
Median	-0.02	10.95	10.95	2.10	8.21	7.88
3rd Quartile	-0.95	8.59	8.59	0.85	6.99	7.21
95th Percentile	-3.27	4.16	4.16	-1.07	5.11	5.64
Population	741	729	729	709	691	604

Data Source Morningstar

Benchmark: Russell 2000 Index Peer Group: Small Blend



102

## **Peer Group: Small Growth**

#### **Benchmark: Russell 2000 Growth Index**

#### **Fund Investment Policy**

The investment seeks long-term growth of capital. The fund, under normal market conditions, invests at least 80% of its net assets plus any borrowings for investment purposes in common stocks of U.S. corporations that are judged by Hood River to have strong growth characteristics or to be undervalued in the marketplace relative to underlying profitability and have a market capitalization which, at the time of purchase, is consistent with the capitalization ranges of the S&P SmallCap 600® Index and the Russell 2000® Growth Index ("small-cap companies").

Fund Characteristics As of 12/31/2024	
Total Securities	100
Avg. Market Cap	\$5,196 Million
P/E	23.4
P/B	4.0
Div. Yield	0.4%

Top Ten Securities As of 09/30/2024	
FTAI Aviation Ltd	4.2 %
MasTec Inc	2.9 %
ACI Worldwide Inc	2.7 %
Semtech Corp	2.5 %
Comfort Systems USA Inc	2.4 %
Lantheus Holdings Inc	2.1 %
Applied Digital Corp	2.1 %
Clean Harbors Inc	2.1 %
Coherent Corp	1.8 %
Kirby Corp	1.8 %
Total	24.7 %

#### **Fund Information**

Portfolio Assets: \$1,573 Million Fund Family: **Hood River Capital Management** 

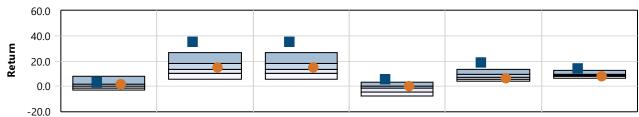
Portfolio Manager: Smoluch, B/Swank, D HRSIX Ticker: 03/03/2017 PM Tenure: 21 Years 11 Months Inception Date: Fund Style: Small Growth Fund Assets: \$3,897 Million

Portfolio Turnover: 98%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	3.25	35.69	35.69	5.94	18.82	15.50	14.25	13.54	0.99	02/01/2003
Benchmark	1.70	15.15	15.15	0.21	6.86	7.17	8.09	10.33	-	
Excess	1.55	20.54	20.54	5.74	11.97	8.33	6.16	3.21	-	

Calendar Year Performance								
	2023	2022	2021	2020	2019	2018	2017	
Manager	21.60	-27.93	23.88	60.81	24.19	-6.78	20.78	
Benchmark	18.66	-26.36	2.83	34.63	28.48	-9.31	22.17	
Excess	2.94	-1.57	21.04	26.17	-4.30	2.53	-1.38	

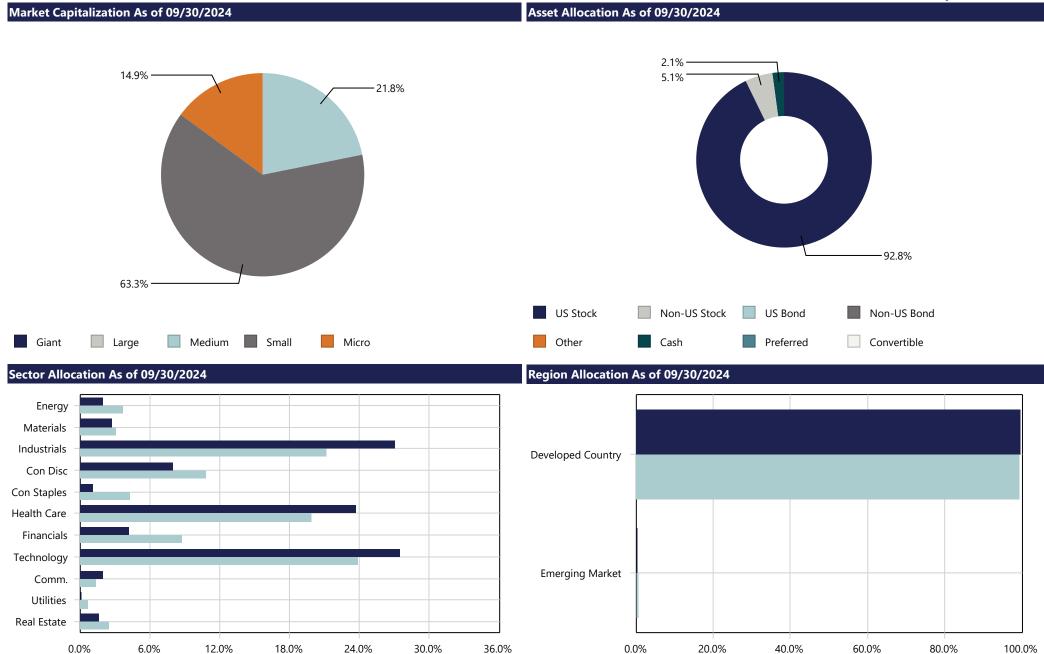
## Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	3.25 (19)	35.69 (3)	35.69 (3)	5.94 (3)	18.82 (2)	14.25 (2)
<ul><li>Benchmark</li></ul>	1.70 (28)	15.15 (40)	15.15 (40)	0.21 (32)	6.86 (68)	8.09 (73)
5th Percentile	8.07	27.39	27.39	3.72	13.38	12.56
1st Quartile	2.12	18.70	18.70	0.69	9.49	10.05
Median	0.47	13.79	13.79	-1.12	7.65	8.89
3rd Quartile	-0.81	10.40	10.40	-4.34	6.26	7.99
95th Percentile	-3.05	5.82	5.82	-7.47	4.12	6.69
Population	628	627	627	617	612	570

HYASGROUP

Benchmark: Russell 2000 Growth Index
Peer Group: Small Growth



Peer Avg

Fund

Fund

Peer Avg

#### Benchmark: MSCI AC World ex USA (Net)

#### **Fund Investment Policy**

The investment seeks to provide investment results that correspond to the total return of foreign developed and emerging stock markets.

The fund normally invests at least 80% of assets in securities included in the MSCI ACWI (All Country World Index) ex USA Investable Market Index and in depositary receipts representing securities included in the index. The MSCI ACWI (All Country World Index) ex USA Investable Market Index is a market capitalization-weighted index designed to measure the investable equity market performance for global investors of large, mid, and small-cap stocks in developed and emerging markets, excluding the U.S.

Fund Characteristics As of 12/31/2024	
Total Securities	5,082
Avg. Market Cap	\$32,878 Million
P/E	13.4
P/B	1.6
Div. Yield	3.3%

Top Ten Securities As of 11/30/2024	
Fidelity Cash Central Fund	2.6 %
Taiwan Semiconductor Manufacturing	2.4 %
MSCI EAFE Index Future Dec 24	1.6 %
Novo Nordisk AS Class B	1.1 %
Tencent Holdings Ltd	1.1 %
ASML Holding NV	0.9 %
SAP SE	0.8 %
MSCI Emerging Markets Index Future	0.8 %
Nestle SA	0.7 %
AstraZeneca PLC	0.7 %
Total	12.6 %

#### **Fund Information**

Portfolio Assets: \$13,179 Million Fund Family: Fidelity Investments

Portfolio Manager: Team Managed Ticker: FTIHX

PM Tenure: 8 Years 6 Months Inception Date: 06/07/2016

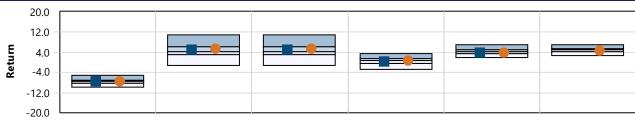
Fund Style: Foreign Large Blend Fund Assets: \$13,179 Million

Portfolio Turnover: 5%

Trailing Performance										
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-7.59	4.99	4.99	0.51	4.11	3.50	-	6.40	0.06	07/01/2016
Benchmark	-7.60	5.53	5.53	0.82	4.10	3.53	4.80	6.53	-	
Excess	0.01	-0.54	-0.54	-0.31	0.01	-0.03	-	-0.13	-	

Calendar Year Performance							
	2023	2022	2021	2020	2019	2018	2017
Manager	15.51	-16.28	8.47	11.07	21.48	-14.38	27.63
Benchmark	15.62	-16.00	7.82	10.65	21.51	-14.20	27.19
Excess	-0.11	-0.27	0.65	0.42	-0.04	-0.19	0.44

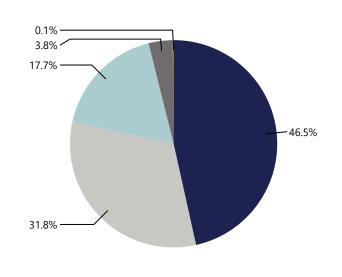
## Trailing Returns vs Peers



	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Manager	-7.59 (53)	4.99 (42)	4.99 (42)	0.51 (55)	4.11 (59)	-
<ul><li>Benchmark</li></ul>	-7.60 (53)	5.53 (33)	5.53 (33)	0.82 (46)	4.10 (60)	4.80 (57)
5th Percentile	-5.14	11.06	11.06	3.47	7.03	6.88
1st Quartile	-6.94	6.24	6.24	1.62	5.18	5.47
Median	-7.54	4.30	4.30	0.67	4.35	4.92
3rd Quartile	-8.39	2.95	2.95	-0.59	3.62	4.41
95th Percentile	-9.68	-0.99	-0.99	-2.73	2.03	2.90
Population	806	800	800	761	739	590



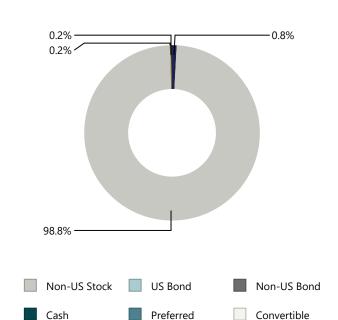
#### Market Capitalization As of 11/30/2024

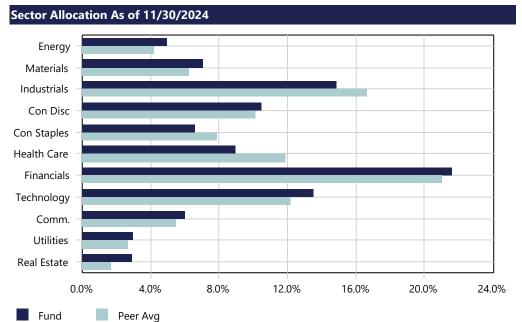


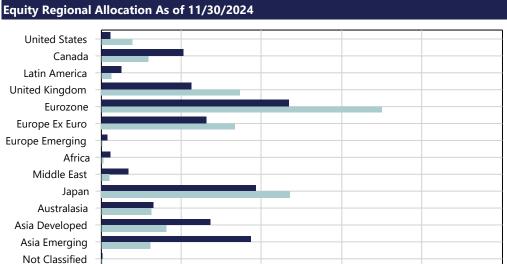
Micro

Medium

#### Asset Allocation As of 11/30/2024







16.0%

24.0%

32.0%

HYASGROUP

40.0%

Giant

Large

Fund

0.0%

Peer Avg

8.0%

US Stock

Other

## Benchmark: MSCI AC World ex USA (Net)

#### **Fund Investment Policy**

The investment seeks capital appreciation.

The fund is designed to provide diversification within the international asset class by investing the majority of its assets in other mutual funds advised by the adviser, referred to as underlying funds. The adviser seeks to diversify the fund's investments in terms of market capitalization (by including large, mid, and/or small cap underlying funds), by style (by including both growth and value underlying funds), and by geography (by including developed and emerging market underlying funds).

Fund	Informat	ion
. unu	IIIIOIIIIat	

Portfolio Assets: \$17,258 Million Fund Family: MFS MDIZX Portfolio Manager: Mahoney,J/Paul,N Ticker: 10/02/2017 PM Tenure: 2 Years 11 Months Inception Date: Fund Style: Foreign Large Blend Fund Assets: \$36,983 Million

Portfolio Turnover: 3%

Trailing Perfo	rmance									
	QTD	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Expense Ratio	Inception Date
Manager	-7.58	6.52	6.52	0.38	4.70	5.07	6.56	7.14	0.73	10/01/2004
Benchmark	-7.60	5.53	5.53	0.82	4.10	3.53	4.80	5.65	-	
Excess	0.02	0.99	0.99	-0.44	0.60	1.54	1.76	1.50	-	

Calendar Year Perfo	ormance						
	2023	2022	2021	2020	2019	2018	2017
Manager	14.44	-17.02	7.78	15.43	26.09	-10.92	30.25
Benchmark	15.62	-16.00	7.82	10.65	21.51	-14.20	27.19
Excess	-1.18	-1.02	-0.05	4.78	4.57	3.28	3.05

# Fund Characteristics As of 12/31/2024 Total Securities 7 Avg. Market Cap \$39,480 Million P/E 13.5 P/B 1.8 Div. Yield 3.4%

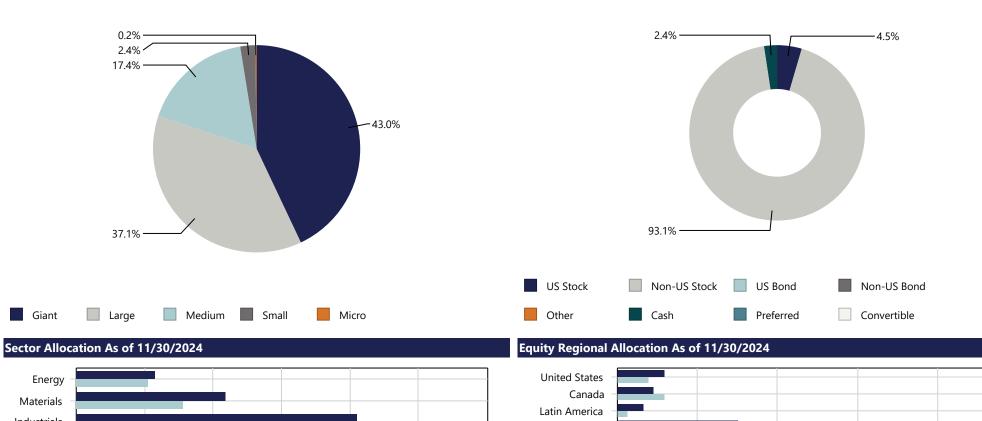
Top Ten Securities As of 11/30/2024	
MFS Research International R6	27.5 %
MFS Emerging Markets Equity R6	17.2 %
MFS International Large Cap Value	15.0 %
MFS International Intrinsic Value	15.0 %
MFS International Growth R6	15.0 %
MFS International New Discovery	10.0 %
Total	99.8 %

# Trailing Returns vs Peers 20.0 12.0 4.0 -12.0 -20.0

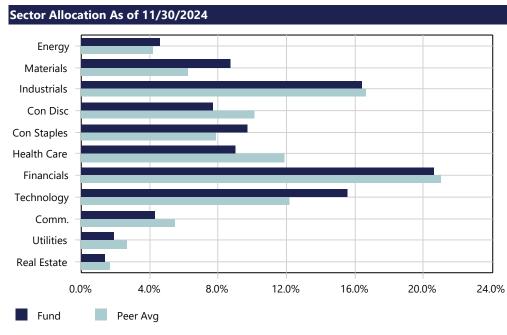
	QTD	YTD	1 Year	3 Years	5 Years	10 Years
■ Manager	-7.58 (52)	6.52 (22)	6.52 (22)	0.38 (59)	4.70 (38)	6.56 (8)
<ul><li>Benchmark</li></ul>	-7.60 (53)	5.53 (33)	5.53 (33)	0.82 (46)	4.10 (60)	4.80 (57)
5th Percentile	-5.14	11.06	11.06	3.47	7.03	6.88
1st Quartile	-6.94	6.24	6.24	1.62	5.18	5.47
Median	-7.54	4.30	4.30	0.67	4.35	4.92
3rd Quartile	-8.39	2.95	2.95	-0.59	3.62	4.41
95th Percentile	-9.68	-0.99	-0.99	-2.73	2.03	2.90
Population	806	800	800	761	739	590

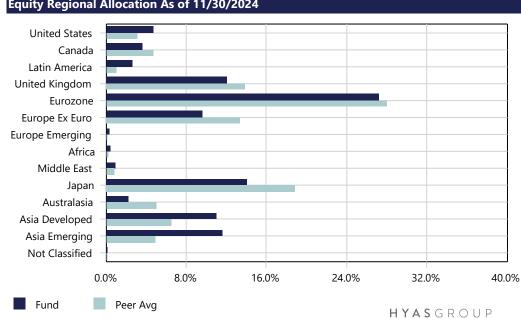


#### /30/2024



Asset Allocation As of 11/30/2024





# (USD) Vanguard Target Retirement 2020 Trust II

**★★★★** 132 Target-Date 2020 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD

Standard Index Morningstar Lifetime Mod 2020 TR USD Category Index

Target-Date 2020 Morningstar Category™

44 40 40 28	21 8		-1.5/	7.99	5.00	2.95	7.85	44.	Avg	ningstar Mo kvs Cat Avg Avg	3,Michael Roach	Denis Since 02-17-	
10779 10413 12635 17306 27507	9843	Growth of \$10,000	/./9	12.52	-14.14	8.24	12.10	<del>-</del>	<b>4</b>	Morningstar Rating 4*	ach	02-17-	
Composition % Cash US Stocks Non-US Stocks Bonds	Portfol	2876	ı	222	18	2.88	15.86 1.55	2013					
tion % ks Stocks	io Analy	5376	ı	228		1.33	7.20 2.31	2014		1			
	Portfolio Analysis 12-31-2024	5119	1	237	19	1.29	-0.59 1.20	2015					
	31-2024	5751	ı	221	27	-0.65	7.02	2016		<b>\</b>			
Net % 4.39 21.62 14.40 59.52		7223	ı	234	ವ	1.40	14.19 -0.47	2017		1			
Long % 14.61 21.62 14.40 59.55		6589	ı	250	జ	-0.03	-4.19 0.56	2018					
Short % 10.22 0.00 0.00 0.00		7167	ı	233	26	-0.04	17.69 -1.33	2019		}			
	To	6962	ı	178	<b>4</b> 3	-1.22	12.10 -0.73	2020		<b>*</b>			
Chg 24	p Holdin	5703	1	171	65	-0.80	8.24 -1.95	2021					
Share Amount 080 mil 25 mil	Top Holdings 11-30-2024	6484	ı	150	39	2.63	-14.14 0.63	2022		{	<b>{</b>		
Share Holdings: mount 10,241 To 9% Turno 0 mil Vanguar 5 mil Vanguar	-2024	6828	ı	14	8	1.21	12.52 -0.71	2023					
Holdings: 10,241 Total Stocks , 18.8 9% Turnover Ratio Vanguard Total Bonc Vanguard Total Stoc		6170	44.00	143	44	0.30	7.79 -0.48	12-24		10k	40k	100k 80k 60k	2020 IK USD
Share Holdings: Amount 10,241 Total Stocks , 18,822 Total Fixed-Income, 9% Turnover Ratio 9% Turnover Ratio 1,080 mil Vanguard Total Bond Market II Idx I 25 mil Vanguard Total Stock Mkt Inst		Product Assets \$mil	Std Dev of Accounts	No. of Funds in Cat	Total Rtn % Rank Cat	+/- Category Index	Total Return % +/- Standard Index	History	Performance Quartile (within category)	19,132 — Standard Index 21,582	2020 Trust II 21,494 — Category Average	Growth of \$10,000  Vanguard Target	USD
Net Assets % 34.01 22.25											U	Retirement	

122 132 74

> Avg Avg

Since 02-17-2023

**Rating and Risk** 

# of Funds in Cat

Morningstar Rtn vs Cat

2023, Roger Aliaga-Diaz Since 02-17-2023, I

Walter Nejman Since 02-28-2013,Aurélie I

Portfolio Manager(s)

10 Yr

+Avg

Net Performance 12-31-2024

1st Otr

2nd Otr

3rd Otr

Composition %		Net %	Long %	Short %	∞
Cash		4.39	14.61	10.22	· s.
JS Stocks		21.62	21.62	0.00	\ -
Non-US Stocks		14.40	14.40	0.00	ı a
Bonds		59.52	59.55	0.02	) (T
Other/Not Clsfd		0.06	0.07	0.00	) A
「otal	_	100.00	110.25	10.25	$\bigcirc$ (1
quity Style	Market Cap			Rel	n
ΓSI	Giant			41.2	
96.	Large			32.0	
biM	Medium			19.6	1 FO
Ism2	Small			5.6	16
Value Blend Growth	Micro			1.5	
	Geo Avg Cap(\$mil)	p(\$mil)		95,527.9	E

Alpha

-0.78 0.80

1.01

Best Fit Index Morningstar US Mod Con Tgt Alloc NR USD -0.56

MPT Statistics

Standard Index

Risk and Return Profile 3 Yr

10000

Standard Deviation R-Squared

98.13

10.27 1.36 99.44

-0.23

Valu Pric Pric Pric

12-Month Yield Sharpe Ratio 1 Mo 3 Mo 1 Yr 3 Yr 5 Yr

Net Total Return % -1.72 -1.57 7.79 1.36 4.79 5.64 6.98 5.89

1.26 1.28 -0.48 -0.11 -0.58 -0.42 -0.05

10 Yr 15 Yr

Trailing

+/- Std Index

%

2023 2024

-5.08 4.78 2.83

11.41 4.25 -9.17 2.12 1.07

4.50 -0.41 -5.15 -2.63 5.37

2020 2021 2022 2022

-10.72 1.27

וכמו במנמנט		0 507 0		) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	0 1	
Real Estate		1.5			Micro	
Financial Service	Fina					
Consumer Cyclic	Con	ת			Small	
Dasic ividibiliais	Dds	19.6			Medium	
io Motoriolo	_	32.0			Large	
ica	ົາ. Cvclical	) - i				
Sector Weightungs	Section AA	41 2			Giant	
hinktings	Contar W	Rel			Market Cap	
166 mil V	1	10.25	110.25	100.00		
Q+	(1	5	2 2			
164 mil V	) (	0.00	0.07	0.06		
69 mil V	€		0			
	(	0.02	59.55	59.52		
25 mil V	)	0.00	14.40	14.40		
1,080 IIII V	Œ	0 00	1 / 10	1// /0		
		4.00	1	1		

2		æ	6	•	·	U	·	·	nare nce 1-20
0	Basic	⊌ Cyclical	or Wei						nare Chg nce I-2024
0.55	Basic Materials	cal	ector Weightings	166 mil	164 mil	69 mil	25 mil	1,080 mil	Share Amount
100	ls 4.1	34.8	Stocks %	166 mil Vanguard Shrt-Term Infl-Prot Sec I	Vanguard Total Intl Bd II ldx Insl	Vanguard Instl Ttl Intl Stk Mkt Id	Vanguard Total Stock Mkt Idx Instl	Vanguard Total Bond Market II ldx I	Holdings: 10,241 Total Stocks, 18,822 Total Fixed-Income, 9% Turnover Ratio
1 00	0.96	0.90	Rel Std Index	13.50	14.69	14.96	22.25	34.01	Net Assets %

ie Grades	%	Growth Grades	%
e/Earnings	20.25	Projected Erngs	10.42
:e/Book	2.61	Book Value	5.54
:e/Sales	1.92	Sales	7.15
e/Cash Flow	12.54	Cash Flow	6.67
idend Yield	2.19	Trailing Earnings	5.01
ed-Income Style			
ЧбіН	Avg Eff Maturity	Juration Maturity	5.49 7.24
baM	Avg Wtd Coupor	Coupon	2.79
гом	Avg Wtd Price	Price	93.84
Mod Ext			

Divi

Rel Std Index
0.90
0.96
1.06
0.97
0.45
1.09
1.27
0.94
0.93
1.17
0.99
1.00
1.05
0.83
į į

Operations
Product Focus:
burnet Minimum/ Omille

nvestment Minimum( \$mil): % Portfolios Customized: % Portfolio Tax-Managed:
--

	-
I	
1	nil):
Institutional	

Web Address:	Phone:	Address:
1	1	The Vanguard Group Inc. P.O. Box 2

Account Size
Breakdown
Less than \$250,000

Total Account Value( \$mil)

Number of Accounts

\$1 million - \$10 million \$250,000 - \$1 million

More than \$10 million

GIPS Compliance Date No. of Accounts:
---------------------------------------

counts:	2008-02-29 — 0
counts:	0
et - Share Class:	\$6,169.74 mil

# (USD) Vanguard Target Retirement 2025 Trust II

**★★★★** 183 Target-Date 2025 Morningstar Rating™

Standard Index

Morningstar Mod Tgt Risk TR USD

Morningstar Lifetime Mod 2025 TR USD Category Index

Target-Date 2025 Morningstar Category™

					3 8	90		0 0 0	) Q			_	_	r Mor			ael Roach	Since 02-17-		
	9837	\$10,000	Growth of	9	9 46	14 56	15.44	0.00	Total		<b>*</b>	<b>*</b>	<b>*</b>	Morningstar Rating			Ē.	02-17-		
Composition %	Portfol		3776		181	23	1.95	3.92	18.23	2013				1	١					
tion %	Portfolio Analysis 12-31-2024		5725	1	<del>1</del> 85	ω	1.18	2.34	7.22	2014										
	rsis 12-3		5428	1	206	23	1.35	1.08	-0.72	2015					}					
	11-2024		6715	1	195	22	-0.88	-1.06	7.51	2016				(						
Net %			9241	Ι	208	18	1.50	1.39	16.04	2017										
l ono %			8979	1	226	39	-0.17	-0.32	-5.07	2018					1					
Short			11020 11620	Ι	232	16	0.39	0.72	19.75	2019					1					
Long % Short % Share Chg	To			1	214	34	-0.27	0.57	13.39	2020					1					
are Cho	p Holdin		11079   12900		220	53	-0.19	-0.29	9.90	2021										
Share Holdings	Top Holdings 11-30-2024		12900	Ι	219	45	2.13	-0.67	-15.44	2022					*					
Holdings	-2024		15242	1	208	=======================================	2.41	1.34	14.56	2023										
			14394	10.00	193	10	1.49	1.19	9.46	12-24		4k		10k	20K		40k	60k	100k	
Net Asset			Product Assets \$mil	Std Dev of Accounts	No. of Funds in Cat	Total Rtn % Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	History	Performance Quartile (within category)			21,582	20,792	— Category Average	2025 Trust II	Vanguard Target Retirement	Growth of \$10,000	

3 5 4

Since 02-17-2023

**Rating and Risk** 

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

2023, Roger Aliaga-Diaz Since 02-17-2023, Michai

Walter Nejman Since 02-28-2013, Aurélie Denis S

Portfolio Manager(s)

10 Yr

107 162 8

Avg Avg

+Avg +Avg +Avg

Net Performance 12-31-2024

Value Blend Growth MICCO 1.5	Large Medium	Equity Style Market Cap Re Giant 41.2	Total 100.00 108.89 8.89	Other/Not Clsfd 0.07 0.07 0.00	Bonds 46.52 46.54 0.02		US Stocks 30.10 30.10 0.00		Composition% Net % Long % Short %
1.5 5.6	32.0 19.7	Rel 41.2	8.89	0.00	0.02	0.00	0.00	8.87	Short %

Beta Alpha

98.58

0.92 0.23

Best Fit Index Morningstar Gbl Allocation TR USD -0.03 0.90 99.36

Standard Deviation R-Squared

11.81 -0.13 1.97

Geo Avg Cap(\$mil)

96,252.2

12-Month Yield Sharpe Ratio 1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % -2.04 -1.63 9.46 1.97 5.73 6.40 7.67 6.39

1.23 1.19 0.94

Net Assets %

% Rank Cat 13 17 10 11 11 16 12

0.50 0.36 0.35 0.74 0.11

10946 10603 13213 18604 30306

Trailing

+/- Std Index

2023 2024

-5.47 5.33 3.83

2020 2021 2022 2022

1.84

13.20 4.84 -10.64 2.96 1.28

5.15 -0.64 -5.61 -2.99 5.81

-1.8.6.3.9.4±

-12.91

1st Otr

2nd Otr

3rd Otr

Incept

10000

MPT Statistics

Standard Index

Risk and Return Profile 3 Yr

Top Holdings 11-30-2024  Share Chg Share Holdings:  8.87  since Amount 10.763 Total Stocks , 18.651 Total Fixed-Income, 11-2024  11-2024  85 mil Vanguard Total Stock Mikt Idk Instl  0.00  2.264 mil Vanguard Total Bond Market II Idx I  0.00  2.264 mil Vanguard Total Bond Market II Idx I  0.00  349 mil Vanguard Total Intl Bd II Idx Insl  8.89  40.205 mil Vanguard Shrt-Term Inf1-Prot Sec I  Rel  41.2  42. Cyclical  34.8  Basic Materials  Consumer Cyclical  Consumer Cyclical  Financial Services  7.9  Real Fertare		Long % 1 12.44 30.10 19.73 46.54 0.07	
loldings 11-30 Chg Share Chg Share Amount 24 85 mil 2,264 mil 2,264 mil 2,29 mil 3,49 mil 3,49 mil 205 mil 309 mil 300			
9 <del>2                                   </del>	Sector Wei  Cycli  Basic  Consu  Finan  Real F	. Chg 24 2,	Top Holdin
Holdings: 10,763 Total Stocks , 18,651 Total Fixed-Income, 10,763 Total Stocks , 18,651 Total Fixed-Income, 7% Turnover Batio Vanguard Total Stock Mkt Idx Instl Vanguard Total Bond Market II Idx I Vanguard Total Intl Stk Mkt Id Vanguard Total Intl Bd II Idx Insl Vanguard Shrt-Term InfI-Prot Sec I Stocks % 34,8 4.1 ical 10.8 ces 7,9	ightings cal Material Mercycl cial Servi	Share Amount 85 mil 264 mil 229 mil 349 mil 205 mil	gs 11-30-2
	Sto	Holdings: 10.763 Total Stocks , 18.651 Total Fixed-Income, 7% Turnover Ratio Vanguard Total Stock Mkt Idx Instl Vanguard Total Bond Market II Idx I Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Intl Bd II Idx Instl Vanguard Total Intl Bd II Idx Instl Vanguard Shrt-Term Infl-Prot Sec I	2024

value diance	6	Glown Glanes	ò
Price/Earnings	20.29	Projected Erngs	10.42
Price/Book	2.62	Book Value	5.54
Price/Sales	1.93	Sales	7.16
Price/Cash Flow	12.58	Cash Flow	6.69
Dividend Yield	2.18	Trailing Eamings	5.01
Fixed-Income Style			
giH	Avg Eff Duration	)uration	5.80
ı uğ	Avg Eff Maturity	/laturity	7.72
baN	Avg Wtd Coupon	Coupon	2.96
γon	Avg Wtd Price	Price	93.41
Ltd Mod Ext			

Cyclical	34.8	0.90
Consumer Cyclical	10.8	1.06
Financial Services	17.0	0.96
Real Estate	2.9	0.45
∨ Sensitive	46.6	1.09
Communication Services	7.2	1.27
<b>♦</b> Energy	4.1	0.94
Industrials	11.5	0.92
Technology	23.8	1.18
→ Defensive	18.6	0.99
Consumer Defensive	5.8	1.00
→ Healthcare	10.1	1.05
Utilities	2.7	0.83

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Product Focus:	Operations
1	I	1	Institutional	
	Web Addres	Phone:	Address:	

The Vanguard Group Inc. P.O. Box 2600
---------------------------------------

\$250,000 - \$1 million \$1 million - \$10 million

More than \$10 million

Account Size Breakdown Less than \$250,000

Total Account Value( \$mil)

Number of Accounts

2600	Date of Inception:
	GIPS Compliance Date:
	No. of Accounts:
	Total Asset - Share Class:

ption: iance Date:	2008-02-29
iance Date:	
unts:	0
- Share Class:	\$14,393.66 mil

Rel Std Index

20.08 28.93 31.00

12.68 6.76

# (USD) Vanguard Target Retirement 2030 Trust II

\*\*\*\* 197 Target-Date 2030 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD

Standard Index

Morningstar Lifetime Mod 2030 TR USD Category Index

Morningstar Category™ Target-Date 2030

:-40k 69 Growth of \$10,000

7	_	-	~		~	_	7
	Ī		Ī				
21,582	Standard Index	24,060	Category Average	25,413	2030 Trust II	Vanguard Target Retirement	

:	¥
Standard Index 21,582	흦
Category Average 24,060	10k

5 <del>-</del> →

**Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

Morningstar Rating

2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Roach Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-

Portfolio Manager(s)

10 Yr

112 197 171

+Avg +Avg +Avg

Avg Avg

4 4 4

Net Performance 12-31-2024

1st Otr

2nd Otr

3rd Otr

4th Otr

Total

20.55

-0.92

17.60

-0.64 7.93 2016

-1.03 -5.79 0.04

21.15 2.12 -0.09 29

11.46 1.27

-1.39 1.78 40

14.19

-16.16

16.03 2.71 2.81

> 10.63 2.37 12-24

> > Total Return %

2013

2015

2017

2018

2019

2020

2021

2022

2023

	_	<u> </u>	_
To	12075	ı	224
p Holdin	12123	ı	221
Top Holdings 11-30-2024	15478	ı	221
-2024	12075  12123  15478  19994  21225	ı	211
	21225	16.00	209
	Product Assets \$mil	Std Dev of Accounts	No. of Funds in Cat

Value Blend Growth	IS PIW	esuse	Equity Style	Total	Other/Not Clsfd	Bonds	Non-US Stocks	US Stocks	Cash	Composition %
Micro	Medium	Large	Market Cap Giant							
				100.00	0.07	37.19	22.87	36.87	3.00	Net %
				108.13	0.07	37.21	22.87	36.87	11.11	Long %
1.5	19.7	32.0	Rel 41.1	8.13	0.00	0.02	0.00	0.00	8.11	Short %
<b>₽</b> Real	1 Finan	<b>♣</b> Basic	ე₊ Cycli	Softer We	€	€ (÷	_	) 1-2024	since	Share Chg

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % -2.28 -1.69 10.63 2.48 6.50 6.99 8.25 6.77

1.16 2.37 1.01 1.13

5 Rank Cat 18 23 16 17 27 21 19

10763 13698 11063

3,032 mil 148 mil

Amount

Holdings: 10,975 Total Stocks , 18,532 Total Fixed-Income, 10% Turnover Ratio

Net Assets %

Share

459 mil 383 mil

Vanguard Total Intl Bd II Idx Insl Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Bond Market II Idx I Vanguard Total Stock Mkt Idx Instl

Stocks %

Rel Std Index

0.90

11.58 26.94 23.35 37.56 Trailing

+/- Std Index

Growth of \$10,000

2643

5061

5028

6109

8593

10767

222 25

237

221

241

9772 9831

Portfolio Analysis 12-31-2024

0.71

2023 2024

2020 2021 2022 2022

-14.70 2.47 -5.63 5.65 4.55

14.56 5.27 -11.61 3.62 1.41

5.71 -0.76 -5.89 -3.24 6.15

10.54 4.12 6.79 9.54 -1.69

14.19 11.46 -16.16 16.03 10.63

0.91 6.24

1.21 2.33 7.22 2014

1.38 0.87

... 8

> 0.49 1.36

-0.23

Ӄ

12

6

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

1.80

1.01 27 2.94

Incept

0.94

10000

32827 19661

MPT Statistics

Standard Index

Best Fit Index Morningstar Gbl

Risk and Return Profile 3 Yr

				Contar Waightings
Style	Market Cap		Rel	ി Cyclical
гэцд	Giant		41.1	Basic Materi
1 6	Large		32.0	
biN	Medium		19.7	
Ism2	Small		5.7	
Blend Grawth	Micro		1.5	E ned Estate
	Geo Avo Can(\$mil)	Can(\$mil)	98 676 5	<b>₩</b> Sensitive
		<del>                                    </del>	000	Communicati
Grades	%	<b>Growth Grades</b>	%	Energy
Earnings	20.44	Projected Erngs	10.40	Industrials
Book	2.65	Book Value	5.54	Technology
Sales	1 95	Sales	7 18	

Beta Alpha

R-Squared

98

3.60 .01

12.88 2.48 99.37

-0.07

1.03

Allocation TR USD 0.73

Standard Deviation

12-Month Yield Sharpe Ratio

	9	000 000 000	00,0
lue Grades	%	Growth Grades	%
ce/Earnings	20.44	Projected Erngs	10.40
ce/Book	2.65	Book Value	5.54
ce/Sales	1.95	Sales	7.18
ce/Cash Flow	12.70	Cash Flow	6.74
vidend Yield	2.16	Trailing Eamings	5.01

Communication Services

**46.7** 7.2 4.1 11.4

1.10 1.28 0.94 0.92 1.19

16.9 2.9 10.8 34.6

0.45 0.96 1.06

Sensitive Real Estate Financial Services

Consumer Defensive

18.6 5.8 10.1 2.7

**0.99** 1.00 1.05 0.83

24.0

Defensive Technology Industrials

Healthcare

Utilities

Pri Pri Pri Pri Pri

Fixed	Fixed-Income Style	ne St	ř		
			!H	Avg Eff Duration	6.32
			цб	Avg Eff Maturity	8.52
			baM	Avg Wtd Coupon	3.28
			гом	Avg Wtd Price	92.60
E	Mod	ΕX			

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		
\$250,000 - \$1 million		
\$1 million - \$10 million	1	1
More than \$10 million	1	1

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Product Focus:	Operations
I	I		Institutional	
	Web Ad	Phone:	Address:	

			Box 2600	
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:	

Date of Inception:	2008-02-29
3IPS Compliance Date:	
Vo. of Accounts:	0
otal Asset - Share Class:	\$21,224.77 mil

Basic Materials Cyclical

Consumer Cyclical

# (USD) Vanguard Target Retirement 2035 Trust II

3 5 4

Since 02-17-2023

**Rating and Risk** 

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

Morningstar Rating

2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Roach Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-

Portfolio Manager(s)

10 Yr

112 165 189

+Avg +Avg +Avg

-Avg -Avg -Avg

> 4₩ 4₩

Net Performance 12-31-2024

1st Otr

2nd Otr

3rd Otr

4th Otr

Total

22.93

2013

\*\*\*\* 189 Target-Date 2035 Morningstar Rating™

Standard Index

Morningstar Mod Tgt Risk TR USD

Morningstar Lifetime Mod 2035 TR USD

Category Index

Morningstar Category™

Target-Date 2035

9 Growth of \$10,000

:: 10k 20, <u>\$</u> Vanguard Target Retirement 2035 Trust II 27,392 25,800
Standard Index 21,582

Product Assets \$mil	21337	19472	9619   10782   11359   14411   19472   21337	11359	10782	9619	7410	7625	5483	4350
Std Dev of Accounts	30.00	1	1		1	Ι	1	1	1	
No. of Funds in Cat	205	207	212	213	207	229	221	208	195	205
Total Rtn % Rank Cat	30	မ္ဘ	ట్ర	74	39	జ	27	30	28	33
+/- Category Index	1.56	2.36	1.23	-0.56	1.54	-0.47	0.28	0.66	-1.70	1.46
+/- Standard Index	3.47	3.97	-1.75	2.88	2.10	3.55	-1.78	4.52	-0.20	0.68
Total Return %	11.73	17.20	-16.52	13.07	14.92	22.57	-6.54	19.18	8.37	-1.12
History	12-24	2023	2022	2021	2020	2019	2018	2017	2016	2015
Performance Quartile (within category)										
	44									

Composition % Cash Cash		Net % 2.73	Long % 9.28	Short % 6.56	Share Chg since 11-2024
US Stocks Non-US Stocks		41.40 25.71	41.40 25.71	0.00	1
Bonds Other/Not Clsfd		30.10 0.07	30.12 0.07	0.02 0.00	⊕ ⊕ 2
Total		100.00	106.57	6.57	<b>S</b>
Equity Style	Market Cap			Rel	າ⊷ Cvcli
речде	Giant Large			41.1 32.0	
ÞiM	Medium			19.7	
Value Blend Growth	Small Micro			5.7 1.5	Real
	Geo Avg Cap(\$mil)	Cap(\$mil)		98,630.2	<b>✓ Sens</b> Comr
Value Grades Price/Farnings	20 44	Growth Grades Projected Frage	ades Frngs	10 40	<b>≥</b> Enerç
Price/Book	2.65	Book Value	ЭВ	5.54	
Price/Sales	1.95	Sales		7.18	↓ Defe

Alpha

MPT Statistics

Standard Index

Risk and Return Profile 3 Yr

R-Squared

1.07 98.41

1.04 99.22

13.64 3.01 -0.02

1.76

Best Fit Index Morningstar GbI Allocation TR USD 1.45

Standard Deviation

12-Month Yield Sharpe Ratio 1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % -2.37 -1.62 11.73 3.01 7.27 7.59 8.82 7.21

0.61 1.24 3.47 1.54 1.90 1.53 1.89 0.93

6 Rank Cat 9 19 30 16 31 23 23

Trailing

+/- Std Index

Growth of \$10,000

4710

9763

Portfolio Analysis 12-31-2024

Top Holdings 11-30-2024

Share

Net Assets

2023 2024

2020 2021 2022 2022

-16.47 3.14 -5.63 5.94 5.19

15.94 5.73 -12.38 4.10 1.57

6.25 -0.86 -6.10 -3.30 6.29

11.68 4.60 7.51 9.89 -1.62

14.92 13.07 -16.52 17.20 11.73

0.90 8.62

1.42 7.22 2.33 2014

8 2

185

Incept

10000 20781 35519 10931 14204 9838 11173

2,655 mil Vanguard Total Bond Market II Idx I

21.75 25.97 42.38

9.33

Vanguard Total Intl Bd II Idx Insl Vanguard Instl Ttl Intl Stk Mkt Id

Stocks %

Rel Std Index

34.6

462 mil 180 mil Amount

Vanguard Total Stock Mkt Idx Instl Holdings: 11,123 Total Stocks , 18,236 Total Fixed-Income, 10% Turnover Ratio

	llei	nS biN	srge	1		- 0
Geo Avg Cap(\$mil)	Micro	Medium	Large	Market Cap Giant		
ap(\$mil)					100.00	0.07
					106.57	0.07
98,630.2	1.5	19.7 5.7	32.0	Rel 41.1	6.57	
Sensitive  Communication Services	Real Estate	Financial Services		∿ Cyclical	ctor We	⊕ 401 mil Vanguard
ervices		_	_			nguard

bəM	цбі	Н	ixed-Income Style	Dividend Yield	rice/Cash Flow	rice/Sales	rice/Book	rice/Earnings	
Avg Wtd Coupor	Avg Eff Maturity	Avg Eff Duration		2.16	12.70	1.95	2.65	20.44	;
Coupon	/laturity	)uration		Trailing Earnings	Cash Flow	Sales	Book Value	Projected Erngs	
3.28	8.52	6.30		5.01	6.74	7.18	5.54	10.40	

Healthcare Consumer Defensive Defensive

18.6 5.8 10.1 2.7

**0.99** 1.00 1.05 0.83

Energy

Technology

24.0

**46.7** 7.2 4.1 11.4

1.09 1.28 0.94 0.92 1.19

Industrials

Utilities

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000	1	ı
\$250,000 - \$1 million		I
\$1 million - \$10 million		ı
More than \$10 million	1	ı

γюη

Avg Wtd Price

92.60

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Product Focus:	Operations
1	1		Institutional	

Idress: The Vanguard Group Inc. P.O. one: — eb Address: —		
one: — eb Address: —	ldress:	The Vanguard Group Inc. P.O.
eb Address: —	one:	
	eb Address:	I

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_	7	G	Box 2600 D
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:

Date of Inception:	2008-02-29
3IPS Compliance Date:	
Vo. of Accounts:	0
otal Asset - Share Class:	\$21.337.07 mi

0.94 0.90

10.8 16.9 2.9

0.45 0.96

# (USD) Vanguard Target Retirement 2040 Trust II

\*\*\*\* 192 Target-Date 2040 Morningstar Rating™

Standard Index

Morningstar Mod Tgt Risk TR USD

Morningstar Lifetime Mod 2040 TR USD

Target-Date 2040

Category Index

Morningstar Category™

Growth of \$10,000

:: 10k 4 20, <u>\$</u> 9 Vanguard Target Retirement 2040 Trust II
 29,193
 Category Average 28,145
 Standard Index 21,582

166 192

Avg Avg

-Avg -Avg -Avg

4 4 4₩

+Avg

**Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

Morningstar Rating

2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Roach Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-

Portfolio Manager(s)

10 Yr

Net Performance 12-31-2024

1st Otr

2nd Otr

3rd Otr

4th Otr

Total

24.42

-1.47 1.36 0.32

20.81 0.94 6.15

15.57

14.68

-2.54-7.30 0.35

2013

2015

2017

2018

2019

2020

2021

10.11

1.37

-1.82 8.79 0.22 2016

-0.38 23.97 4.94

2.48 2.75

-0.67 4.49

1.74 11 7.26 2.37 2014

218

237

221

241 37

218

215 78

Ш			(within category)
2022	2023	12-24	History
-16.94	18.37	12.81	Total Return %
 -2.17	5.15	4.54	+/- Standard Index
 0.42	2.03	1.11	+/- Category Index
34	44	47	Total Rtn % Rank Cat
216	205	203	No. of Funds in Cat
Ι	<u> </u>	47.00	Std Dev of Accounts

B Morning: Agg Tgt A		I	19	31	45	29	47	28	Cat	% Rank
Best Fit Index Morningstar US Mod Agg Tgt Alloc NR USD -1.24		10000	37916	21875	14700	11091	11281	9843	\$10,000	Growth of
Equity Style	Total	Other/Not Clsfd	Bonds	Non-US Stocks	US Stocks	Cash	Composition %	Portfoli		1981
		ot Clsfd		Stocks	ks		tion %	Portfolio Analysis 12-31-2024		3707   3542   4373
								'sis 12-3	_	3542
Market Cap Giant Large								1-2024		4373
	100.00	0.07	23.06	28.47	45.83	2.57	Net %			6284
	105.06	0.07	23.07	28.47	45.83	7.62	Long %			6240 8148
Rel 41.1 32.0	5.06	0.00	0.01	0.00	0.00	5.05	Short %		_	8148

 $\oplus \oplus \oplus \oplus$ 

1,885 mil 476 mil 185 mil

285 mil

Vanguard Total Intl Bd II ldx Insl Vanguard Total Bond Market II Idx I Vanguard Instl Ttl Intl Stk Mkt Id Share Chg since 11-2024

Amount

Share Holdings:
Amount 11,229 Total Stocks ,17,701 Total Fixed-Income,
7% Turnover Ratio Vanguard Total Stock Mkt ldx Instl

Net Assets

28.78 46.77 16.61 7.15

Top Holdings 11-30-2024

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

-2.49 -1.57 12.81 3.51 8.01 8.14 9.29 7.64

1.29 4.54 2.04 2.64 2.09 2.36 1.36

Trailing

Net Total Return %

+/- Std Index

9491

9959 | 13380 | 18267 | 20477

Product Assets

\$mil

0.49

2023 2024

2020 2021 2022 2022

-18.22 3.80 -5.65 6.21 5.81

17.33 6.14 -13.17 4.63 1.75

6.80 -0.96 -6.29 -3.36 6.45

12.77 5.10 8.19 10.23 -1.57

15.57 14.68 -16.94 18.37 12.81

Incept

Juler/Inot Cisio		0.07	0.07	0.00
Total		100.00	105.06	5.06
Equity Style	Market Cap			Rel
ГЭI	Giant			41.1
96	Large			32.0
biM	Medium			19.7
llsm2	Small			5.7
Value Blend Growth	Micro			1.5
	Geo Avg Cap(\$mil)	ap(\$mil)		98,608.2

ح

Cyclical

Basic Materials

Financial Services Consumer Cyclical

16.9 2.9 10.8 34.6

0.45 0.96 1.06 Sector Weightings

Stocks %

Rel Std Index

0.90

Alpha

2.47

.13

1.02 99.25

MPT Statistics

Standard Index

Risk and Return Profile 3 Yr

R-Squared

98.08

Standard Deviation

12-Month Yield Sharpe Ratio

ţ					
	7.18	Sales	1.95	Price/Sales	-
	5.54	Book Value	2.65	Price/Book	_
۵	10.40	Projected Erngs	20.43	Price/Earnings	_
<b>•</b>	%	<b>Growth Grades</b>	%	Value Grades	_
<b>10</b> {	98,608.2	Geo Avg Cap(\$mil)	Geo Avg		ı
E	1.5		Micro	Value Blend Growth	
<b>)</b> {	5.7		Small	llem2	
3 0	19.7		Medium	biM	
	32.0		Large	aE	_
•	+		Cidir	ļу	

Energy

Sensitive Real Estate

Communication Services

**46.7** 7.2 4.1 11.4

1.09 1.28 0.94 0.92 1.19

14.43 3.51 0.02

Fixe	Fixed-Income Style	me St	ě		
			!H	Avg Eff Duration	6.30
			ц6	Avg Eff Maturity	8.52
			baM	Avg Wtd Coupon	3.28
			гом	Avg Wtd Price	92.60
Еtd	Mod	Ext	_		

Dividend Yield Price/Cash Flow

12.70 2.16

Cash Flow Trailing Earnings

5.01 6.74

Healthcare

Defensive Technology Industrials

Consumer Defensive

18.6 5.8 10.1 2.7

**0.99** 1.00 1.05 0.83

24.0

Utilities

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		1
\$250,000 - \$1 million		1
\$1 million - \$10 million		1
More than \$10 million	1	1

Product Focus:	Operations	
		ı
		ı
		ı

		Institutiona

Web Address:	Phone:	Address:
		The Vanguard Group Inc. P.O. Box 2

			.0. Box 2600
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:

Accounts:	f Inception: ompliance Date:
Accounts:	ompliance Date:
	Accounts:

2008-02-29

\$20,477.45 mil

# (USD) Vanguard Target Retirement 2045 Trust II

\*\*\*\* 189 Target-Date 2045 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD

Standard Index Category Index

Morningstar Lifetime Mod 2045 TR USD Morningstar Category™

Target-Date 2045

9 Growth of \$10,000 Vanguard Target Retirement 2045 Trust II

<u>\$</u>

:: 10k 20, 30,495 Category Average 28,704 Standard Index 21,582

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**Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

Morningstar Rating

2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Roach Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-

Portfolio Manager(s)

10 Yr

112 165 189

+Avg +Avg

Avg

-Avg -Avg -Avg

> 4 4

Net Performance 12-31-2024

1st Otr

2nd Otr

3rd Otr

4th Otr

Total

24.43 10.12 1.36

-1.48 1.55 0.32

2.33 7.22 2014

.97

-1.93 0.34 8.91 2016

2013

2015

21.51 5457 0.98 6.85 2017 2 5242 -3.11 -7.86 0.30 2018 221 40 25.07 7078 0.10 6.04 2019 229 88 16.27 8265 3.32 37 3.45 2020 9129 16.33 -0.036.14 2021 213 67 11907 -17.33 -0.27-2.56 212 2022 16738 19.53 2.14 6.30 201 2023 19133 13.83 5.56 0.97 57.00 12-24 200 57 4 History Product Assets \$mil Std Dev of Accounts No. of Funds in Cat Total Rtn % Rank Cat +/- Category Index Total Return % Performance Quartile (within category) +/- Standard Index

Composition % Cash US Stocks Non-US Stocks Bonds Bonds Other/Not Clsfd Total Total	Market Cap	Net % 2.20 50.45 31.33 15.96 0.07	Long % 5.72 50.45 31.33 15.97 0.07 103.54	Short % 3.53 0.00 0.00 0.01 0.00 3.54	Share Chg since 11-2024  ① ① ① ① ① ① ① ① ① ① ① ① ① ① ① ① ① ①
7-1-		10000	200	) 	•
		0			Contor
Equity Style	Market Cap			Rel	9
	Giant			41.1	
aßı	large			32.0	Basic
biM	Medium			19.7	Consu
υS	Small			۶7	. Hnan

ctor Weightings

Stocks %

Rel Std Index

0.90

1,305 mil 528 mil 205 mil

200 mil

Vanguard Total Intl Bd II ldx Insl

Vanguard Total Bond Market II Idx I Vanguard Instl Ttl Intl Stk Mkt Id

11.41 31.70 51.33

4.97

10000

39639

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

-2.61 -1.52 13.83 4.00 8.75 8.62 9.62 7.90

6 Rank Cat 10 40 57 28 36 36 26

9739 9848 11383 11247 15213 22857

5.56 2.53 3.39 2.56 2.69 1.62

Trailing

Net Total Return %

+/- Std Index

Growth of \$10,000

2897

3783

Portfolio Analysis 12-31-2024

Top Holdings 11-30-2024

Amount

Holdings: 11,352 Total Stocks , 16,933 Total Fixed-Income, 10% Turnover Ratio Vanguard Total Stock Mkt Idx Instl

Net Assets

Share

2023 2024

-5.68 6.49 6.41

2022

18.66 6.59 -13.92 5.12 1.91

7.33 -1.05 -6.51 -3.42 6.59

13.89 5.58 8.90 10.56 -1.52

16.27 16.33 -17.33 19.53 13.83

180

206 41

195 28 2020 2021

-19.84 4.46

Incept

				2
ity Style	Market Cap		Rel	<u>ء</u> د
ΓSI	Giant		41.1	
96.	Large		32.0	ı
biM	Medium		19.7	3
lsm2	Small		5.7	1
ue Blend Growth	Micro		1.5	E
	Geo Avg Cap(\$mil)	Cap(\$mil)	98,630.8	⊞® {
ue Grades	%	<b>Growth Grades</b>	%	<b>&gt;</b>
ce/Earnings	20.44	Projected Erngs	10.40	۵
ce/Book	2.65	Book Value	5.54	
on/Calos	1 05	Salas	7 18	1

Alpha

MPT Statistics

Standard Index

Best Fit Index MSCI ACWI NR USD

-1.38

0.92

Risk and Return Profile 3 Yr

Standard Deviation R-Squared Beta

15.23 99.43

4.00

0.06

Energy

Communication Services

**46.7** 7.2 4.1

16.9 2.9

0.45 0.96 1.06

10.8 34.6

Sensitive Real Estate Financial Services Consumer Cyclical Basic Materials Cyclical

97.64 3.17

1.19

12-Month Yield Sharpe Ratio

Value Grades	%	Growth Grades	%
Price/Earnings	20.44	Projected Erngs	10.40
Price/Book	2.65	Book Value	5.54
Price/Sales	1.95	Sales	7.18
Price/Cash Flow	12.70	Cash Flow	6.74
Dividend Yield	2.16	Trailing Earnings	5.01
Fixed-Income Style			
ИріН	Avg Eff Duration  Avg Fff Maturity	)uration Maturity	6.33 8.52
balM	Avg Wtd Coupor	Coupon	3.28
MOT	Avg Wtd Price	Price	ı

🕶 🛨 🔟

Healthcare

Defensive Technology Industrials

Consumer Defensive

18.6 5.8 10.1 2.7

**0.99** 1.00 1.05 0.83

24.0

11.4

1.09 1.28 0.94 0.92 1.19

Utilities

Ltd Mod Ext		
ccount Size	Total Account	Number of
reakdown	Value( \$mil)	Accounts
ess than \$250,000		1
250,000 - \$1 million		1
1 million - \$10 million		1
fore than \$10 million	1	1

Z \$ \$ 5 F F 2

Operations		
Product Focus:	Institutional	Address:
Investment Minimum( \$mil):		Phone:
% Portfolios Customized:		Web Address
% Portfolio Tax-Managed:		

ress:		
I	I	The Vanguard Group Inc. P.O. Box 2600

			8
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:

tion:	2008-02-29
nce Date:	
nts:	0
Share Class:	\$19,132.70 mil

# (USD) Vanguard Target Retirement 2050 Trust II

**★★★★** 190 Target-Date 2050 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD

Standard Index

Morningstar Lifetime Mod 2050 TR USD Category Index

Target-Date 2050 Morningstar Category™

9 3 2	ω ο	9 \	, ×		6.43	3/8	663	1.35	3rd Otr			_	Morningstar			4urelle L 7-2023,1		
27 25 27	38 18	41	Rank	1.47	-1 47	5.24 10.80	0.70	13.99	4th Otr		-Avg	-Avg				Aureile Denis Since UZ-17- 7-2023,Michael Roach	; ;	
15447 23200 40195	11466 11380	9853	Growth of \$10,000	1.00	14 66	20 22 20 22	17 /5	16.42	Total		4 ±	}	Morningstar Rating			oach	3	
US Stocks Non-US Stocks Bonds	Composition %	Portfol	1051		202	29	1.64	10.16	24.47	2013								
ks Stocks	tion %	io Analy	1885		212	16	2.23	2.34	7.23	2014								
		Portfolio Analysis 12-31-2024	1892	1	226	44	1.65	0.25	-1.54	2015								
		31-2024	2535	Ι	213	28	-1.94	0.38	8.95	2016								
54.48 34.02 9.39	Net % 2.05		3808		230	30	0.70	6.82	21.48	2017				$/\!\!/$				
54.48 34.02 9.39	Long % 4.15		3950		239	8	0.58	-3.07	-7.83	2018								
0.00	S		5297		241	43	-0.04	6.02	25.05	2019								
		Tc	6672	1	217	37	3.51	3.60	16.42	2020				1	<u>)</u>			
	Share Chg since 11-2024	p Holdir	7489		215	65	0.00	6.41	16.60	2021								
202 mil 525 mil	Share Amount	Top Holdings 11-30-2024	10557		213	27	-0.54	-2.68	-17.45	2022				{	<b>{</b>			
		)-2024	15287		202	42	2.38	7.00	20.22	2023					\{\bar{\}}			
Vanguard Total Stock Mkt Idx Ins Vanguard Instl Ttl Intl Stk Mkt Id	Holdings : 11,399 Total Stocks , 15; 9% Turnover Ratio		18079	38.00	201	38	1.30	6.40	14.66	12-24		4	10k	707	100	40k	80 0	2000 In OoD
Vanguard Total Stock Mkt ldx Instl Vanguard Instl Ttl Intl Stk Mkt ld	Holdings: 11,399 Total Stocks , 15,307 Total Fixed-Income, 9% Turnover Ratio		Product Assets \$mil	Std Dev of Accounts	No. of Funds in Cat	Total Rtn % Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	History	Performance Quartile (within category)		21,582	31,707	30,965 — Category Average	vanguard Target Retirement 2050 Trust II	Grov	
55.2: 34.4	Net Asset														, D	Ketirement		

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**Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

2023,Roger Aliaga-Diaz Since 02-17-2023,Mich Walter Nejman Since 02-28-2013, Aurélie Denis

Portfolio Manager(s)

10 Yr

112 166 190

+Avg +Avg +Avg

Net Performance 12-31-2024

1st Otr

2nd Otr

3rd Otr

Portfolio Analysis 12-31-2024	31-2024			Top Holdings 11-30-2024	30-2024
Composition %	Net %	Long %	Short %	Share Chg Share	ıre Holdin
Cash	2.05	4.15	2.10	since Amount	
US Stocks	54.48	54.48	0.00	-2024	
Non-US Stocks	34.02	34.02	0.00		
Bonds	9.39	9.39	0.00		iii Vang
Other/Not Clsfd	0.07	0.07	0.00	110 mil	nil Vang
Total	100.00	102.11	2.11		1 1
Equity Style Mari	Market Cap		Rel	Sector Weightings	5
	nt		41.1		-
Large	je		32.0	Basic Materials	ilais
piw Me	Medium		19.7	Consumer cyclical	yclical
ews Small	all		5.7	Financial services	ervices
Value Bland Growth Micro	3		7	E Real Estate	

Stocks %

Rel Std Index

2.99

Vanguard Total Intl Bd II ldx Insl Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Bond Market II Idx I

34.40 55.22

6.69

Net Assets

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

14.66 4.40 9.09 8.78 9.72 8.01

1.39 6.40 2.93 3.72 2.73 2.79 1.73

Trailing

+/- Std Index

Net Total Return % -2.72 -1.47

0.27

2023 2024

-5.67 6.62 6.87

18.67 6.65 -14.21 5.43 2.07

2020 2021 2022 2022

-19.83 4.57

Incept

10000

0.001			-	
				Sector Weightings
quity Style	Market Cap			Or Cyclical
	Giant		41.1	_
agu	Large		32.0	Basic Materials
ÞiM	Medium		197	Consumer Cyclical
IS I	Small		5.7	Financial Services
lleu			٠ .	Real Estate
/alue Blend Growth	MICTO			
	Gen Ava Can(\$mil)	Can(\$mil)	98 386 1	✓ Sensitive
		) (de)(#11111)	,000	Communication Services
alue Grades	%	<b>Growth Grades</b>	%	Energy
rice/Earnings	20.42	Projected Erngs	10.41	ndustrials
rice/Book	2.65	Book Value	5.54	Technology
rice/Sales	1.95	Sales	7.18	

16.9 2.9

0.45 0.96

10.8 34.6

Alpha

3.69

Best Fit Index MSCI ACWI NR USD -0.99 0.95 99.49

.22

MPT Statistics

Standard Index

Risk and Return Profile 3 Yr

Standard Deviation R-Squared Beta

15.65 4.40 0.09

97.46

12-Month Yield Sharpe Ratio

Value Grades	%	Growth Grades	%
Price/Earnings	20.42	Projected Erngs	10.41
Price/Book	2.65	Book Value	5.54
Price/Sales	1.95	Sales	7.18
Price/Cash Flow	12.69	Cash Flow	6.73
Dividend Yield	2.16	Trailing Earnings	5.01

18.6 5.8 10.1 2.7

**0.99** 1.00 1.05 0.83

24.0

11.4

1.09 1.28 0.94 0.92 1.19

**46.7** 7.2 4.1

Utilities Healthcare Consumer Defensive Defensive

Fixed-Income Style		
itu	Avg Eff Duration	6.33
ųĒ	Avg Eff Maturity	8.53
paw	Avg Wtd Coupon	3.27
MOT.	Avg Wtd Price	ĺ
Ltd Mod Ext		

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		ı
\$250,000 - \$1 million		ĺ
\$1 million - \$10 million		I
More than \$10 million	1	ı

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Product Focus:	Operations
1			Institutional	

Web Address:	Phone:	Address:
1	I	The Vanguard Group Inc. P.O. Box 2600

eption: liance Da unts: Share (	Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	ox 2600 Date of Inception:
--	----------------------------	------------------	-----------------------	----------------------------

0	unts:
	iance Date:
2008-02-29	ption:

\$18,079.36 mil

0.95

0.90

# (USD) Vanguard Target Retirement 2055 Trust II

\*\*\*\* 189 Target-Date 2055 Morningstar Rating™

Morningstar Mod Tgt Risk TR USD

Standard Index

Morningstar Lifetime Mod 2055 TR USD Category Index

Target-Date 2055 Morningstar Category™

															!	
Portfolio Manager(s)	er(s)														80 80 80 80 80 80 80	Growth of \$10,000
Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-	ce 02-28-2013,Au	rélie Denis S	ince 02-17-												60k	Vanguard Target Retirement 2055 Trust II
2023, Koger Aliaga-Diaz Since 02-17-2023, Michael Koach Since 02-17-2023	Diaz Since UZ-I7	-ZUZ3,WIIChae	Hoach												Ą	2033 Hust II 30,906
<b>Rating and Risk</b>									$\int$	1	N.		{	{	20k	30,814
Time # of Funds	ds Morningstar	Morningstar	Morningstar	1		ļ	1								10k	Standard Index
<u>.</u>		Risk vs Cat	Rating												ç	21,582
3 Yr 189		-Avg	4★													
5 Yr 165		-Avg	4 <b>★</b>													
7	106 +Avg	-Avg	<b>4★</b>													Performance Quartile (within category)
Net Performance 12-31-2024	12-31-2024			2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	12-24	History
1st Otr	2nd Otr	3rd Otr 4th Otr	ltr Total		5	2	5	3	5	3	2		,	3		1
	2000			24.34	07.7	-1.00	0.9/	21.49	-/.00	70.07	0.4	0.09	-17.44	20.23	14.04	Total Return %
	18.03	_		10.04	2.37	0.13	0.40	6.83	-3.09	6.04	3.59	6.40	-2.67	7.00	6.38	+/- Standard Index
	0.00	1.00 0.70		1.85	2.52	1.69	-1.94	0.54	0.72	0.02	3.51	0.09	-0.52	2.33	1.31	+/- Category Index
	- I 4. Z Z	2/19 10.5		36	16	49	27	41	욠	46	37	69	24	45	47	Total Rtn % Rank Cat
2023 0.03	2.40 2.07	6 71 -1 50	in 14.64	130	1 <del>5</del>	238	<u>3</u>	206	221	229	207	213	212	201	200	No. of Funds in Cat
	į			1	1	1	1				1			1	47.00	Std Dev of Accounts
Trailing Net Total	ntal +/- Std Index	% Rank	Growth of	242	479	625	1018	1772	1992	2897	3930	4463	6700	10235	12880	Product Assets \$mil
		,														

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr

Net Total Return % -2.71 -1.50 14.64 4.40 9.08 8.77 10.45

0.27 1.35 6.38 2.93 3.71 2.71

9729 9850 11464 11379 15445 23173

% Rank Cat 9 43 47 23 33 28

Incept

10000

Alpha

3.69 1.22

MPT Statistics

Standard Index

Best Fit Index MSCI ACWI NR USD

Rel Std Index

116

34.41 6.71

2.99

Net Assets %

Risk and Return Profile 3 Yr

R-Squared

97.45

99.48 -0.99 0.95

Standard Deviation

15.65 4.40 0.09

Sharpe Ratio

12-Month Yield

Portfolio Analysis 12-31-2024	<b>s</b> 12-31-202	4			Top Holc	Top Holdings 11-30-2024	2024	
•				2	Charl Cha	ch :	Holdings .	
Cash		2.12	4.22	2.10	since	7	11,399 Total Stocks , 15	11,399 Total Stocks , 15,307 Total Fixed-Income,
US Stocks		54.38	54.38	0.00	11-2024	5	9% lurnover Hatio	
Non-US Stocks		34.04	34.04	0.00	1	148 mil	Vanguard Lotal Stock Mkt ldx Inst	ock Mkt Idx Insti
Bonds		9.40	9.40	0.00	•	386 MII	Vanguard Institution Striving	nti stk ivikt id
Other/Not Clsfd		0.07	0.07	0.00	⊕	91 mil	Vanguard Total Bond Market II lox I	nd Market II ldx I
Total		100.00	102.11	2.11	•	0	valigual u Total III u bu II lux IIIsi	DU II IUX IIISI
Carrie Ordo	A Later Control			2	Sector W	Sector Weightings		Stocks %
equity style	Giant Giant			/1 1 1	رې V)	Cyclical		34.7
гэиде	lame			32 N	🗈 Bas	Basic Materials	ls	4.0
P!W	Medium			19.7	Cor	Consumer Cyclical	lical	10.8
sm2	Small			5.7	₽. Fina	Financial Services	ices	16.9
Value Blend Growth	Micro			1.5	E Hea	Keal Estate		6.7
	Geo Avg Cap(\$mil)	Cap(\$mil)		98,282.4	o ver	Sensitive	n Cervices	7.2
Value Grades	%	Growth Grades	rades	%	◆ Energy	rgy		4.1
Price/Earnings	20.42	Projected Erngs	l Erngs	10.41	<b>Ö</b> Indi	Industrials		11.4
Price/Book	2.64	Book Value	ue	5.54	Tec	Technology		24.0
Price/Sales	1.95	Sales		7.17	₹ ↓	Defensive		18.6
Price/Cash Flow	12.68	Cash Flow	>	6.73	Cor	Consumer Defensive	ensive	л Ж
Dividend Yield	2.16	Trailing Eamings	arnings	5.01		Healthcare		10.1
Fixed-Income Style					Util	Utilities		2.7
ін	Avg Eff Duration	uration		6.31				
ı ytı	Avg Eff Maturity	<b>l</b> aturity		8.52				
balV	Avg Wtd Coupon	Coupon		3.28				
MOη	Avg Wtd Price	Price						
Ltd Mod Ext								
Account Size Breakdown		Total Account Value( \$mil)		Number of Accounts				
Less than \$250,000	3	1	I					

1.09 1.28 0.94 0.92 1.19

0.45 0.96 1.06 0.95 0.90

**0.99** 1.00 1.05 0.83

©2 Mo and info or a		%	%	٦	Prc	و و
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therwise provided in a separ ial and proprietary informatic J. (4) do not constitute investir or accurate. Except as otherw a. Opinions expressed are as one of the process LLC, registered with of Services LLC, registered with		1			Institutional	
ate agreement, you may u no of Morningstar, (2) may ment advice offered by Mo iss required by law, Morn of the date written and ar th and governed by the U.S e see important disclosure			Web Address:	Phone:	Address:	
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butor is based. The information, data, analyses by your financial professional which teamore be said therefore are not an offer to buy or self a best and therefore are not an offer to buy or self a best of other bases resulting from, or relationables to other bases resulting from, or relationables of the other bases resulting from the professional sales literature. If applicable it must be demonstrated that the professional sales in the sales		Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:	
s and s verified by a security, a security, ted to, this ngstar, Inc. be preceded		\$12,	0		2010	

			Vanguard Group Inc. P.O. Box 2600
Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:

\$12,879.68 mil

2010-08-31

More than \$10 million \$1 million - \$10 million \$250,000 - \$1 million

# (USD) Vanguard Target Retirement 2060 Trust II

\*\*\*\* 188 Target-Date 2060 Morningstar Rating™

Standard Index

Morningstar Mod Tgt Risk TR USD

Morningstar Lifetime Mod 2060 TR USD

Category Index

Target-Date 2060 Morningstar Category™

Growth of \$10,000

Vanguard Target Retirement 2060 Trust II
 30,936
 Category Average
 33,553
 Standard Index
 21,582

<u>\$</u> 9

. 10k 4 20,

3 5 4

159 188  $\omega$ 

Avg Avg

-Avg Low -Avg

**4 \*** 4₩ **Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

Morningstar Rating

+Avg

2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Roach Walter Nejman Since 02-28-2013, Aurélie Denis Since 02-17-

Portfolio Manager(s)

10 Yr

Net Performance 12-31-2024

1st Otr

2nd Otr

3rd Otr

4th Otr

Total

24.32 10.02 2.14

2013

2015

Product Assets \$mil	7302	5546	3318	1885	1454	919	549	408	196
Std Dev of Accounts	48.00	Ι	Ι		1		1	1	
No. of Funds in Cat	199	200	212	208	257	216	201	160	1 06
Total Rtn % Rank Cat	48	48	23	77	ၾ	ឡ	32	42	20
+/- Category Index	1.48	2.37	-0.43	0.24	3.60	0.13	0.84	0.45	1.93
+/- Standard Index	6.36	7.01	-2.63	6.37	3.67	6.06	-3.10	6.85	0.38
Total Return %	14.63	20.23	-17.41	16.56	16.50	25.09	-7.85	21.51	8.95
History	12-24	2023	2022	2021	2020	2019	2018	2017	2016
Performance Quartile (within category)									

Portfolio Analysis 12-31-2024	<b>3</b> 12-31-2024				Τop
Composition %		Net %	Long %	Short %	She
Cash		2.20	4.30	2.10	Sinc
US Stocks		54.03	54.03	0.00	) =
Non-US Stocks		34.32	34.32	0.00	1
Bonds		9.38	9.39	0.00	• <b>(</b>
Other/Not Clsfd		0.07	0.07	0.00	• <del>•</del>
Total		100.00	102.11	2.11	?   Œ
Equity Style	Market Cap			Rel	- e
Pη	Giant			41.1	Ģ

10000

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr

Net Total Return % -2.77 -1.51 14.63 4.41 9.10 8.78 9.63

0.26 1.35 6.36 2.94 2.73 2.73

% Rank Cat 9 42 48 23 37 39

9728 9849 11463 11383 15457 23207

Trailing

+/- Std Index

Growth of \$10,000

93

3 |

2020 2021 2022 2022 2023 2024

18.67 6.67 -14.22 5.40 2.06

7.38 -1.10 -6.61 -3.48 6.71

13.98 5.69 9.25 10.81 -1.51

16.50 16.56 -17.41 20.23 14.63

100

9: -

68 43

2.69 7.22 2.33 2014

-1.60 0.19 1.88

-5.63 6.67 6.86

-19.80 4.54

Incept

Alpha

MPT Statistics

Standard Index

Best Fit Index MSCI ACWI NR USD

Risk and Return Profile 3 Yr

R-Squared

97.45

1.22 3.70

-0.98 0.95 99.48

biM

Large Small Medium

Standard Deviation

15.65 4.41 0.09

12-Month Yield Sharpe Ratio

	Long % 4.30 54.03 34.32 9.39 0.07	
Rel 41.1 32.0 19.7 5.6	Short % 2.10 0.00 0.00 0.00 0.00 2.11	
Sector Weightings  Cyclical  Basic Materi  Consumer Cy  Financial Separate	Share Chg since 11-2024 ①	lop Holdii
or Weightings Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate	Share Amount 83 mil 218 mil 289 mil 45 mil	lop Holdings 11-30-2024
Stocks %  34.7  Is 4.0  Iical 10.8  Iices 16.9  7.0	Share Holdings: Amount 11,399 Total Stocks , 15,307 Total Fixed-Income, 111% Turnover Ratio  83 mil Vanguard Total Stock Mkt Idx Instl 218 mil Vanguard Instl Ttl Intl Stk Mkt Id 289 mil Vanguard Total Bond Market II Idx I 45 mil Vanguard Total Intl Bd II Idx Insl	2024

34.66 54.84

2.99 6.69 Net Assets

Value Grades Value Grades Price/Book Price/Sales Price/Cash Flow	Micro Geo Avg % 20.37 2.64 1.94	Micro Geo Avg Cap(\$mil)  Growth Grades 20.37 Projected Erngs 2.64 Book Value 1.94 Sales 12.65 Cash Flow	1.5 97,626.9 97,626.9 % 10.41 5.54 7.17
Value Grades	%	Growth Grades	%
Price/Earnings	20.37	Projected Erngs	10.41
Price/Book	2.64	Book Value	5.54
Price/Sales	1.94	Sales	7.17
Price/Cash Flow	12.65	Cash Flow	6.72
Dividend Yield	2.17	Trailing Eamings	5.01

Sector Weightings	Stocks %	Rel Std Index
	34.7	0.90
Basic Materials	4.0	0.95
Consumer Cyclical	10.8	1.06
Financial Services	16.9	0.96
Real Estate	2.9	0.45
<b>∀</b> Sensitive	46.7	1.09
Communication Services	7.2	1.27
★ Energy	4.1	0.94
Industrials	11.4	0.92
Technology	23.9	1.18
→ Defensive	18.6	0.99
Consumer Defensive	5.8	1.00
→ Healthcare	10.1	1.05
Utilities	2.7	0.83

Fixed-Income Style	-incoi	ne St	ě		
			!H	Avg Eff Duration	6.33
			ųξ	Avg Eff Maturity	8.53
			baM	Avg Wtd Coupon	3.27
			гол	Avg Wtd Price	ı
Etd	Mod Ext	Œ			

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		I
\$250,000 - \$1 million		
\$1 million - \$10 million		I
More than \$10 million	1	I

Operations	
Product Focus:	
Investment Minimum( \$mil):	

% Portfolio Tax-Managed: % Portfolios Customized:

I		Institutional

Web Address: —	Phone: —	Address: The Vanguard Group Inc. P.O. Box 260
		oup Inc. P.O. Box 260

		600
No. of Accounts:	GIPS Compliance Date:	Date of Inception:

Total Asset - Share Class:	No. of Accounts:	GIPS Compliance Date:	Date of Inception:
\$7,302.08 mil	0	1	2012-03-01

# (USD) Vanguard Target Retirement 2065 Trust II

**★★★★** 147 Target-Date 2065+ Morningstar Rating™

Morningstar Mod Tgt Risk TR USD Standard Index

Morningstar Lifetime Mod 2060 TR USD Category Index

Target-Date 2065+ Morningstar Category™

													7000	CCC
?													100x	Growth of \$10,000
lenis Since 02- Aichael Roach	lenis Since 02-17- Aichael Roach												40k	Vanguard Target Retirement 2065 Trust II 19,205
												<b>\\\</b>	20k	<ul><li>Category Average</li><li>22,286</li><li>Standard Index</li></ul>
	Morningstar Rating					1		}			(		10k	Standard Index 15,528
-Avg Low	4 <b>*</b>												4	
1														Performance Quartile (within category)
		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	12-24	History
4th Otr	Total	1	1				-7.70	25.11	16.45	16.54	-17.40	20.24	14.60	Total Return %
13.95							-2.94	6.08	3.63	6.35	-2.63	7.02	6.34	+/- Standard Index
0.07			1	1	1	1	1.00	0.15	3.55	0.21	-0.42	2.38	1.46	+/- Category Index
10.83	20 24 20 24	1	ı	ı	ı	ı	_	79	44	71	17	8	57	Total Rtn % Rank Cat
-1.52		1	ı	1	1	1	16	17	ස	134	162	175	193	No. of Funds in Cat
:		1	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	51.00	Std Dev of Accounts
Rank Cat	Growth of \$10,000		1			6	38	105	216	357	765	1541	2341	Product Assets \$mil

5 <del>-</del> →

147 8

+Avg

Avg

Low

**Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Walter Nejman Since 07-17-2017, Aurélie Denis Sii

Portfolio Manager(s)

10 Yr

Net Performance 12-31-2024

	Large Mi	quity Style	otal	Other/Not Clsfd	Bonds	Von-US Stocks	JS Stocks	)ash	Composition %
Small	Giant Large	Market Cap							
			100.00	0.07	9.38	35.10	53.22	2.23	Net %
			102.11	0.07	9.39	35.10	53.22	4.34	Long %
5.6 5.6	41.2 32.0	Rel	2.11	0.00	0.00	0.00	0.00	2.10	Short %
<b>1</b> Finan Real I	Basic Consult	Sector We	4	⊕ ⊕	⊕	•	1-2024	since	Share Chg

1 Mo 3 Mo 1 Yr 5 Yr

Net Total Return % -2.72 -1.52 14.60 4.41 9.09 9.78

0.26 1.34 6.34 2.94 3.72 3.49

% Rank Cat 10 39 51 29 42

9728 9848 11460 11382 15447

Portfolio Analysis 12-31-2024

Top Holdings 11-30-2024

Amount

Vanguard Total Stock Mkt Idx Instl Holdings: 11,399 Total Stocks , 15,307 Total Fixed-Income, 14% Turnover Ratio

35.27 54.10 Share

Net Assets %

10000

Trailing

+/- Std Index

2023 2024

-5.65 6.67 6.86

-6.59 -3.49 6.71

2020 2021 2022 2022

4.57

18.69 6.64 -14.20 5.38 2.06

-19.84

1st Otr

2nd Otr

3rd Otr

7.41 -1.10

Incept

Beta Alpha MPT Statistics

Standard Index

Best Fit Index MSCI ACWI NR USD

Risk and Return Profile 3 Yr

R-Squared

97.44 3.70

1.22

0.98

Standard Deviation

15.65 4.41 99.48

0.09

12-Month Yield Sharpe Ratio

omposition %		Net %	Long %	Short %
ash		2.23	4.34	2.10
S Stocks		53.22	53.22	0.00
on-US Stocks		35.10	35.10	0.00
onds		9.38	9.39	0.00
ther/Not Clsfd		0.07	0.07	0.00
otal	_	100.00	102.11	2.11
luity Style	Market Cap			Rel
гэц	Giant			41.2
96	Large			32.0
biM	Medium			19.6
Ism2	Small			5.6
alue Blend Growth	Micro			1.5

tor Weightings

Stocks %

Rel Std Index

2.99

6.68

34.8 4.1

96 mil 74 mil 27 mil

15 mil

Vanguard Total Intl Bd II ldx Insl Vanguard Total Bond Market II Idx I Vanguard Instl Ttl Intl Stk Mkt Id

	Geo Avg	Geo Avg Cap(\$mil)	95,974.5
alue Grades	%	Growth Grades	%
ice/Earnings	20.28	Projected Erngs	10.42
ice/Book	2.61	Book Value	5.54
ice/Sales	1.93	Sales	7.15
ice/Cash Flow	12.56	Cash Flow	6.68
ividend Yield	2.18	Trailing Eamings	5.01
elvis emosnishex			

18.6 5.8 10.1 2.7

**0.99** 1.00 1.05 0.83

Healthcare Consumer Defensive Defensive

Utilities

Energy

Communication Services

**46.6** 7.2 4.1

Sensitive Real Estate Financial Services Consumer Cyclical Basic Materials Cyclical

Technology

23.8

11.5

1.09 1.27 0.94 0.92 1.18

Industrials

므: 뭐 뭐 뭐 **!!** 

ixed	Fixed-Income Style	ne St	ě		
			!H	Avg Eff Duration	6.33
			ųξ	Avg Eff Maturity	8.53
			baM	Avg Wtd Coupon	3.27
			мот	Avg Wtd Price	I
듑	Mod	ΕX			

More than \$10 million	\$1 million - \$10 million	\$250,000 - \$1 million	Less than \$250,000	Breakdown	Account Size	
	1		1	Value( \$mil)	Total Account	
				Accounts	Number of	

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Product Focus:	Operations
	I		Institutional	

Web Address:	Phone:	Address:
	1	The Vanguard Group Inc. P.O. Box 26

30x 2600	Date of Inception:
	GIPS Compliance Date:
	No. of Accounts:
	Total Asset - Share Class:

\$2,340.74 mil

2017-07-17

0.96

0.90

10.8 17.0 2.9

0.45 0.97

# (USD) Vanguard Target Retirement 2070 Trust II

Morningstar Mod Tgt Risk TR USD

Standard Index

Morningstar Lifetime Mod 2060 TR USD Category Index

Target-Date 2065+ Morningstar Category™

I	1	1	ı		1	I	2013		
1		ı	ı		1	1	2014		
	1	1	Ι	1	1	1	2015		
	1	1	ı				2016		
		1	ı				2017		
	1	1	ı	1		1	2018		
	1	1	ı	1			2019		
_		1	ı				2020		
	1	1	ı				2021		
16		1	ı			1	2022		₹
105	Ι	175	25	2.36	7.00	20.23	2023		<b>}</b>
263	49.00	193	49	1.47	6.35	14.62	12-24		
Product Assets \$mil	Std Dev of Accounts	No. of Funds in Cat	Total Rtn % Rank Cat	+/- Category Index	+/- Standard Index	Total Return %	History	Performance Quartile (within category)	Growth of \$10,000  Vanguard Target Retirement 2070 Trust II 13,066  Category Average 12,830  Standard Index 11,703

147 £3

**Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

Morningstar Rating

17-2023, Aurélie Denis Since 02-17-2023, Roger Aliaga-Diaz Michael Roach Since 04-06-2022, Walter Nejman Since 02-

Portfolio Manager(s)

10 Yr

Net Performance 12-31-2024

1st Otr

2nd Otr

3rd Otr

4th Otr

Total

Portfolio Analysis 12-31-2024	12-31-202	4			Top
Composition %		Net %	Long %	Short %	Sha
Cash		1.89	3.97	2.09	sino
US Stocks		53.59	53.59	0.00	) =
Non-US Stocks		34.86	34.86	0.00	• <del>(</del>
Bonds		9.60	9.60	0.01	•
Other/Not Clsfd		0.07	0.07	0.00	Ð Œ
Total		100.00	102.09	2.09	<b>?</b>   @
Equity Style	Market Cap			Rel	۽ ج
iueη	Giant			41.2	9
96	Large			32.0	) [
biM	Medium			19.7	
llem2	Small			5.6	1
Value Blend Growth	Micro			1.5	Ε
	Geo Avg Cap(\$mil)	Cap(\$mil)		96,584.1	<b>™</b> {
Value Grades	%	<b>Growth Grades</b>	ades	%	<b>3</b>
Price/Earnings	20.31	Projected Erngs	Erngs	10.42	٥
Price/Book	2.62	Book Value	ие	5.54	Ī
Price/Sales	1.93	Sales		7.16	Į i
Price/Cash Flow	12.60	Cash Flow	<	6.70	7
Dividend Yield	2.18	Trailing Earnings	arnings	5.01	a i

Mean

Standard Deviation

12-Month Yield Sharpe Ratio Beta Alpha

R-Squared

1 Mo 3 Mo 1 Yr

Net Total Return % -2.70 -1.57 14.62 7.64

1.29 6.35 1.35

10000 11462 0.28

% Rank Cat 10 42 49

9730 9843

Trailing

+/- Std Index

Growth of \$10,000

2020 2021 2022 2022 2023 2024

6.59 6.89

5.44 2.06

-6.61 -3.46 6.74

10.80 -1.57

20.23 14.62

9.30

Incept

MPT Statistics

Standard Index

Best Fit Index

Risk and Return Profile 3 Yr

		5 5 7 5 2 E		_
<ul><li>Defensive</li><li>Consumer</li><li>Healthcare</li><li>Utilities</li></ul>	Sensitive Communica Communica Industrials Communica Comm	• Cyclical • Cyclical • Basic Mater • Consumer C • Financial Se • Real Estate	Share Chg since 11-2024	Top Holdinas 11-30-2024
<b>Defensive</b> Consumer Defensive Healthcare Utilities	tive nunication y trials tology	Cyclical Basic Materials Consumer Cyclical Consumer Services Financial Services Real Estate	Share Amount 3 mil 9 mil 11 mil 2 mil	ns 11-30-
ensive	Sensitive Communication Services Energy Industrials Technology	s ical ces	Holdings: 11,440 Total Stock 11,440 Total Stock 8% Turnover Ratio Vanguard Total Vanguard Instl Vanguard Total Vanguard Total	2024
			Holdings: 11,440 Total Stocks , 15,406 Total Fixed-Income, 8% Turnover Ratio Vanguard Total Stock Mkt Idx Instl Vanguard Instl Ttl Intl Stk Mkt Id Vanguard Total Bond Market II Idx I Vanguard Total Intl Bd II Idx Instl Vanguard Total Intl Bd II Idx Inst	
= <b>-</b>	2 1 4	34.8 34.8 4.1 10.8 17.0 2.9	406 Total Fix ck Mkt Idx ntl Stk Mkd d Market I Bd II Idx Ir	
<b>18.6</b> 5.8 10.1 2.7	<b>46.6</b> 7.2 4.1 11.5 23.8	34.8 4.1 10.8 17.0 2.9	lnstl lnstl ll ldx l	
			Net	
<b>0.99</b> 1.00 1.05 0.83	1.09 1.27 0.94 0.92 1.18	0.90 0.96 1.06 0.96 0.45	Net Assets % 53.77 35.87 7.00 2.98	

Account Size Breakdown	Total Account Value( \$mil)	Number of Accounts
Less than \$250,000		
\$250,000 - \$1 million		
\$1 million - \$10 million		
More than \$10 million		

Fixed-Income Style

цбiН

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

> 8.52 3.29 6.30

% Portfolio Tax-Managed:	% Portfolios Customized:	Investment Minimum( \$mil):	Product Focus:	Operations
	I	I	Institutional	
	Web Address:	Phone:	Address:	
			The Vanguard Group Inc. P.O. Box 2600	

Date of Inception:
GIPS Compliance Date: No. of Accounts: Total Asset - Share Class:

2022-04-07

\$263.12 mil

# (USD) Vanguard Target Retirement Inc Trust II

Morningstar Rating™

★★★★ 140 Target-Date Retirement

Morningstar Mod Tgt Risk TR USD

Standard Index

Morningstar Lifetime Mod Category Index

Target-Date Retirement Morningstar Category™

Incm TR USD    100k   Graph   Graph
10k  10k  10k  10k  10k  10k  10k  10k
2019 2020 2021 2022 2023 12: 2019 2020 2021 2022 2023 12: 13.28 10.08 5.25 -12.73 10.70 6.8 -5.75 -2.74 -4.94 2.05 -2.52 -1.8 -0.01 -0.48 -2.36 -0.49 0.63 -0.7 42 33 65 54 43 .2 188 168 167 161 152 18 490 2062 2201 1802 4186 4588 433
2020 2021 2022 2023 12:10.08 5.25 -1.2.73 10.70 6.8 -2.52 -1.8 -3.8 -0.49 0.63 -0.7 168 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 -1.8 167 161 152 18 161 161 161 161 161 161 161 161 161
2021 2022 2023 12: 4.94 2.05 -2.52 -1.6 -2.36 -0.49 0.63 -0.7 65 54 43 167 161 152 16 490 1802 4186 4588 433
8 - 49.1
8 - 49.1
8 - 433 3 - 0.7 12:
100k 80k 60k 40k 100k 100k 100k 100k 100k 100k 100

5 <del>-</del> →

124 140 89

Avg

**Rating and Risk** Since 02-17-2023

# of Funds in Cat

Morningstar Rtn vs Cat

Morningstar Risk vs Cat

2023,Roger Aliaga-Diaz Since 02-17-2023,Michael Walter Nejman Since 02-28-2013, Aurélie Denis Sin

Portfolio Manager(s)

10 Yr

+Avg +Avg

-Avg Avg Avg

Net Performance 12-31-2024

POLITOHO Allalysis 12-31-2024	12-31-2024				тор потап
Composition %		Net %	Long %	Short %	Share Chg
Cash		4.74	15.83	11.09	since
JS Stocks		17.34	17.34	0.00	)
Von-US Stocks		11.57	11.57	0.00	<b>(</b>
Bonds		66.29	66.31	0.03	<b>(</b>
Other/Not Clsfd		0.06	0.06	0.00	D (I
otal		100.00	111.12	11.12	<b>(</b>
quity Style	Market Cap			Be	Sector Wei
iueŋ	Giant			41.2	2

1 Mo 3 Mo 1 Yr 3 Yr 5 Yr 10 Yr

Net Total Return % -1.57 -1.55 6.63 1.00 3.60 4.22 5.10 4.69

1.41 1.31 -1.63 -0.47 -1.77 -1.83 -1.83

10302 11936 15124 21102

BZCC

% Rank Cat 13 14 49 33 50 32 23

10663

Amount

Share

Net Assets %

Trailing

+/- Std Index

2023 2024

-4.74 4.27 2.11

2022

7.86 3.23 -7.38 1.36 0.93

3.14 -0.12 -4.70 -2.41 5.10

2020 2021

-5.91 1st Otr 0.05

2nd Otr

3rd Otr

Incept

MPT Statistics

Standard Index

▥

x Best Fit Index Morningstar US Con Tgt Alloc NR USD 9 0.54

Risk and Return Profile 3 Yr

b Cyclical	37 0			lame	e6.
occon secigina	41.2			Giant	г
Sector Weightin	Rel			Market Cap	tyle
<b>(40)</b>	11.12	111.12	100.00		
	0.00	0.06	0.06		Not Clsfd
_	0.03	66.31	66.29		
	0.00	11.57	11.57		Stocks
) 2024	0.00	17.34	17.34		cks
11-2024		0.00	1./1		

151 mil 862 mil

15 mil

Vanguard Total Bond Market II Idx Holdings: 9,757 Total Stocks , 18,928 Total Fixed-Income, 17% Turnover Ratio

36.97 17.87 16.73 15.93

131 mil

40 mil

Vanguard Instl Ttl Intl Stk Mkt Id

Vanguard Total Intl Bd II Idx Insl Vanguard Shrt-Term Infl-Prot Sec I Vanguard Total Stock Mkt Idx Inst

10000

0

tyle	Market Cap	Rel
ΓSI	Giant	41.2
ıðe	Large	32.0
biM	Medium	19.6
Ism2	Small	5.6
end Grawth	Micro	1.5
	Geo Avg Cap(\$mil)	95,444.9

Basic Materials

or Weightings

Consumer Cyclical

4.1 10.8 17.0 2.9

0.97

1.06

Beta Alpha

R-Squared

96.70 -1.49

99.08

1.05

-0.331.00 8.84 0.68

Standard Deviation

12-Month Yield Sharpe Ratio

	2		2
Value Grades	%	Growth Grades	%
Price/Earnings	20.25	Projected Erngs	10.42
Price/Book	2.61	Book Value	5.54
Price/Sales	1.92	Sales	7.15
Price/Cash Flow	12.54	Cash Flow	6.67
Dividend Yield	2.19	Trailing Eamings	5.01
Fixed-Income Style			
ήθίΗ	Avg Eff Duration	Ouration	5.43
baM	Avg Wtd Coupor	Coupon	2.74
гом	Avg Wtd Price	Price	93.97

Healthcare

Consumer Defensive Defensive

**18.6** 5.8 10.1 2.7

**0.99** 1.00 1.04 0.83

Utilities

Sensitive Real Estate Financial Services

Communication Services

**46.5** 7.2

4.1

1.09 1.27 0.94 0.93 1.17

Industrials Energy

Technology

11.5 23.7

Account Size	Total Account	Number of
Breakdown	Value( \$mil)	Accounts
Less than \$250,000		1
\$250,000 - \$1 million		
\$1 million - \$10 million	I	I
More than \$10 million	1	1

Ξ

Droding Eoo	Operations	
5	S	

% Portfolios Customized: Investment Minimum( \$mil):

% Portfolio Tax-Managed:

Institutional

Phone:

Web Address:

Address:

The Vanguard Group Inc. P.O. Box 2600

Date of Inception: GIPS Compliance Date: No. of Accounts:

Total Asset - Share Class:

\$4,324.05 mil

2008-02-29

Rel Std Index

11.84

# Standardized and Tax Adjusted Returns Disclosure Statement

data quoted herein. For performance data current to the most recent month-end please visit http://advisor.morningstar.com/familyinfo.asp. fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will

reflect sales charges and ongoing fund expenses. Standardized Returns assume reinvestment of dividends and capital gains. They depict performance without adjusting for the effects of taxation, but are adjusted to

and sales charges. The maximum redemption fee is the maximum amount a fund may charge if redeemed in a specific time period after the fund's purchase. and Erisk charges, fund-level expenses such as management fees and operating fees, contract-level administration fees, and charges such as surrender, contract, If adjusted for taxation, the performance quoted would be significantly reduced. For variable annuities, additional expenses will be taken into account, including IV

certain tax credits. Any taxes due are as of the time the distributions are made, and the taxable amount and tax character of each distribution are as specified by shares through tax-deferred arrangements such as 401(k) plans or an IRA. After-tax returns exclude the effects of either the alternative minimum tax or phase-out of tax returns depend on the investor's tax situation and may differ from those shown. The after-tax returns shown are not relevant to investors who hold their fund returns for exchange-traded funds are based on net asset value. the fund on the dividend declaration date. Due to foreign tax credits or realized capital losses, after-tax returns may be greater than before-tax returns. After-tax After-tax returns are calculated using the highest individual federal marginal income tax rates, and do not reflect the impact of state and local taxes. Actual after-

# **Money Market Fund Disclosures**

it to the applicable disclosure below: If money market fund(s) are included in the Standardized Returns table below, each money market fund's name will be followed by a superscripted letter that links

# Institutional Money Market Funds (designated by a "S"):

what you originally paid for them. The Fund may impose a fee upon sale of your shares. The Fund generally must impose a fee when net sales of Fund shares the Fund at any time, including during periods of market stress. government agency. The Fund's sponsor is not required to reimburse the Fund for losses, and you should not expect that the sponsor will provide financial support to exceed certain levels. An investment in the Fund is not a bank account and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other You could lose money by investing in the Fund. Because the share price of the Fund will fluctuate, when you sell your shares they may be worth more or less than

# Government Money Market Funds that have chosen to rely on the ability to impose liquidity fees and suspend redemptions (designated by a "L" )

# Retail Money Market Funds (designated by a "L"):

so. The Fund may impose a fee upon sale of your shares. An investment in the Fund is not a bank account and is not insured or guaranteed by the Federal Deposit sponsor will provide financial support to the Fund at any time, including during periods of market stress. Insurance Corporation or any other government agency. The Fund's sponsor is not required to reimburse the Fund for losses, and you should not expect that the You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do

# Government Money Market Funds that have chosen not to rely on the ability to impose liquidity fees and suspend redemptions (designated by a

time, including during periods of market stress. The Fund's sponsor is not required to reimburse the Fund for losses, and you should not expect that the sponsor will provide financial support to the Fund at any so. An investment in the Fund is not a bank account and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do

Annualized returns 12-31-2024												
Standardized Returns (%)	7-day Yield 7-day Yield Subsidized Unsubsidized as of date as of date	ay Yield bsidized of date	14	5Yr	10Yr	Since Inception	Inception Date	Inception Max Front Max Back Date Load % Load %	Max Back Load %	Net Exp Ratio %	Gross Exp Max Ratio % Redemption %	Max mption %
JPMCB Large Cap Growth CF-A							06-22-2018	NA	NA	0.39	0.39	NA
Vanguard Target Retirement 2020 Trust II							02-29-2008	NA	NA	0.08	0.08	NA
Vanguard Target Retirement 2025 Trust II	ĺ				I		02-29-2008	NA	NA	0.08	0.08	NA
Vanguard Target Retirement 2030 Trust II							- 02-29-2008	NA	N	0.08	0.08	N
Vanguard Target Retirement 2035 Trust II	I	l					02-29-2008	N N	NA	0.08	0.08	NA
Vanguard Target Retirement 2040 Trust II				I	1		- 02-29-2008	NA	NA	0.08	0.08	NA
Vanguard Target Retirement 2045 Trust II	I		I				- 02-29-2008	NA	NA	0.08	0.08	NA

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					02-28-1941	ı	1.86	2.63	5.28		USTREAS T-Bill Auction Ave 3 Mon
					01-30-1970	I	13.10	14.53	25.02		S&P 500 TR USD
					01-01-1987	l	16.78	18.96	33.36		Russell 1000 Growth TR USD
					03-31-1986	ı	5.20	4.73	3.82		MSCI EAFE NR USD
					12-29-2000	ı	9.23	10.06	17.49		MSCI ACWI NR USD
					06-30-2020	I	I	I	9.11		Morningstar US Mod Con Tgt Alloc NR USD
					06-30-2020	1	1	1	15.15		Morningstar US Mod Agg Tgt Alloc NR USD
					05-01-2019	ı	1	-0.36	1.36		Morningstar US Core Bd TR USD
					06-30-2020	ı	I	I	6.55		Morningstar US Con Tgt Alloc NR USD
					02-18-2009	I	6.05	5.37	8.27		Morningstar Mod Tgt Risk TR USD
					02-18-2009	I	4.50	4.30	7.38		Morningstar Lifetime Mod Incm TR USD
					06-23-2014	l	7.95	7.77	13.15		Morningstar Lifetime Mod 2060 TR USD
					02-18-2009	ı	8.03	7.86	13.33		Morningstar Lifetime Mod 2055 TR USD
					02-18-2009	ı	8.06	7.88	13.36		Morningstar Lifetime Mod 2050 TR USD
					02-18-2009	I	7.94	7.63	12.86		Morningstar Lifetime Mod 2045 TR USD
					02-18-2009	I	7.56	6.98	11.70		Morningstar Lifetime Mod 2040 TR USD
					02-18-2009	I	6.93	6.04	10.18		Morningstar Lifetime Mod 2035 TR USD
					02-18-2009	I	6.21	5.15	8.83		Morningstar Lifetime Mod 2030 TR USD
					02-18-2009	I	5.60	4.55	7.97		Morningstar Lifetime Mod 2025 TR USD
					02-18-2009	I	5.16	4.24	7.50		Morningstar Lifetime Mod 2020 TR USD
					06-18-2013	1	6.01	5.45	9.78		Morningstar GbI Allocation TR USD
NA	0.08	0.08	NA	NA	02-29-2008	1					Vanguard Target Retirement Inc Trust II
NA	0.08	0.08	NA	NA	04-07-2022					1	Vanguard Target Retirement 2070 Trust II
NA	0.08	0.08	NA	NA	07-17-2017						Vanguard Target Retirement 2065 Trust II
NA	0.08	0.08	NA	N	03-01-2012	I	I				Vanguard Target Retirement 2060 Trust II
NA	0.08	0.08	NA	NA	08-31-2010					 	Vanguard Target Retirement 2055 Trust II
NA	0.08	0.08	NA	NA	02-29-2008				· 	 	Vanguard Target Retirement 2050 Trust II
Max demption %	Gross Exp Max Ratio % Redemption %	Net Exp Ratio %	Max Back Load %	Max Front Max Back Load % Load %	Inception Date	Since Inception	10Yr	5Yr	1Yr	7-day Yield 7-day Yield Subsidized Unsubsidized as of date as of date	Standardized Returns (%)         7-da           Sub         as
											Annualized returns 12-31-2024

# Collective Investment Trust Detail Report Disclosure Statement

The Collective Investment Trust Detail Report is supplemental sales literature, and therefore must be preceded or accompanied by a fund's Declaration of Trust, offering documents, disclosure documents, or other equivalent statements for important information. Please read this information carefully. In all cases, this disclosure statement should accompany the Collective Investment Trust Detail Report. Morningstar is not itself a FINRA-member firm.

# The Collective Investment Trust Detail Report may only be used by retirement plan sponsors, consultants, and financial professionals.

A collective investment trust (CIT or fund) may also be called a commingled or collective fund. CITs are tax-exempt, pooled investment vehicles maintained by a bank or trust company exclusively for qualified plans, including 401(k)s, and certain types of government plans. CITs 81-100 trusts that are unregistered investment vehicles subject to either state banking regulations or if nationally chartered banking regulations of the Office of the Comptroller of the Currency (OCC). CITs are not available to the general public, but are managed only for specific retirement plans. CITs are exempt from regulation and/or registration by the Securities and Exchange Commission under the Investment Company Act of 1940, as amended, the Securities Act of 1933, as amended, and the securities regulations of any state or other jurisdiction. CITs are not mutual funds and are not sold by prospectus.

All data presented is based on the most recent information available to Morningstar as of the release date and may or may not be an accurate reflection of current data for securities included in the fund's portfolio. There is no assurance that the data will remain the same.

Risk measures (such as alpha, beta, r-squared, standard deviation, mean, or Sharpe ratio) are calculated for securities or portfolios that have at least a three-year history.

Most Morningstar rankings do not include any adjustment for one-time sales charges, or loads. Morningstar does publish load-adjusted returns, and ranks such returns within a Morningstar Category in certain reports. The total returns for ETFs and fund share classes without one-time loads are equal to Morningstar's calculation of load-adjusted returns. Share classes that are subject to one-time loads relating to advice or sales commissions have their returns adjusted as part of the load-adjusted return calculation to reflect those loads

## Performance

The performance data given represents past performance and should not be considered indicative of future results. Principal value and investment return will fluctuate, so that an investor's shares, when sold, may be worth more or less than the original investment. Fund portfolio statistics change over time. Funds are not FDIC-insured, may lose value, and are not guaranteed by a bank or other financial institution.

Morningstar calculates after-tax returns using the highest applicable federal marginal income tax rate plus the Medicare surcharge. As of 2016, this rate is 39.6% plus 0.9% Medicare surcharge, or 40.5%, this has been unchanged since 2013. This rate changes periodically in accordance with changes in federal law.

## 12-Month Yield

12 Month Yield is derived by summing the trailing 12-months income

distributions and dividing the sum by the last month's ending NAV, plus any capital gains distributed over the same period. Income refers only to interest payments from fixed-income securities and dividend payoffs from common stocks.

## Aplia

Alpha is a measure of the difference between a security or portfolio's actual returns and its expected performance, given its level of risk (as measured by beta.) Alpha is often seen as a measure of the value added or subtracted by a portfolio manager.

## **Asset Allocation**

Asset Allocation reflects asset class weightings of the portfolio. The "Other" category includes security types that are not neatly classified in the other asset classes, such as convertible bonds and preferred stocks, or cannot be classified by Morningstar as a result of missing data. Morningstar may display asset allocation data in several ways, including tables or pie charts. In addition, Morningstar may compare the asset class breakdown of the fund against its three-year average, category average, and/or index proxy.

Asset allocations shown in tables may include a breakdown among the long, short, and net (long positions net of short) positions. These statistics summarize what the fund's managers are buying and how they are positioning the fund's portfolio. When short positions are captured in these portfolio statistics, investors get a more robust description of the fund's exposure and risk. Long positions involve buying the security outright and selling it later, with the hope of benefitting from anticipated price declines. The investor borrows the security from another investor, sells it and receives cash, and then is obligated to buy it back at some point in the future. If the price falls after the short sale, the investor will have sold high and can buy low to close the short position and lock in a profit. However, if the price of the security increases after the short sale, the rinvestor will experience a loss buying it at a higher price than the sale price.

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presentation.) unidentified characteristics of fund holdings are material, pie charts and other underlying a pie chart's generation. Because of the nature of how these enhance returns, or reduce risk. Some of these securities and strategies behave short positions or derivatives, in an attempt to reduce transaction costs, equities and bonds. Morningstar may generate a colored pie chart for these breakdowns may rescale identified characteristics to 100% for more intuitive percentages total to 100 percent. (Morningstar used discretion to determine if securities are reported to Morningstar, we may not always get complete data to Morningstar that does not meet the parameters of the calculation short positions or portfolio with relatively exotic derivative positions often report characteristics. Portfolios that incorporate investment strategies resulting in Most fund portfolios hold fairly conventional securities, such as long positions in Asset allocation and other breakdowns may be rescaled accordingly so that may determine if unidentified characteristics of fund holdings are material. portfolio information to report asset allocation. Morningstar, at its discretion, like conventional securities, while other have unique return and risk portfolios. Other portfolios use other investment strategies or securities, such as

Note that all other portfolio statistics presented in this report are based on the long (or long rescaled) holdings of the fund only.

# Average Effective Duration

Duration is a time measure of a bond's interest-rate sensitivity. Average effective duration is a weighted average of the duration of the fixed-income securities within a portfolio.

# **Average Effective Maturity**



Average Effective Maturity is a weighted average of the maturities of all bonds in a portfolio.

# **Average Weighted Coupon**

A coupon is the fixed annual percentage paid out on a bond. The average weighted coupon is the asset-weighted coupon of each bond in the portfolio

# Average Weighted Price

Average Weighted Price is the asset-weighted price of bonds held in a portfolio expressed as a percentage of par (face) value. This number reveals if the portfolio favors bonds selling at prices above or below par value (premium or discount securities respectively.)

## **Best Fit Index**

Alpha, beta, and R-squared statistics are presented for a broad market index and a "best fit" index. The Best Fit Index identified in this report was determined by Morningstar by calculating R-squared for the fund against approximately 100 indexes tracked by Morningstar. The index representing the highest R-squared is identified as the best fit index. The best fit index may not be the fund's benchmark, nor does it necessarily contain the types of securities that may be held by the fund or portfolio.

## Beta

Beta is a measure of a security or portfolio's sensitivity to market movements (proxied using an index.) A beta of greater than 1 indicates more volatility than the market, and a beta of less than 1 indicates less volatility than the market.

## **Book Value**

The Book Value growth rate is a measure of how the book value per share (BVPS) has grown over the last five years. For portfolios, this data point is the share-weighted collective book value growth rate for all stocks in the current portfolio.

## Cash Flow

The Cash Flow growth rate is a measure of how the cash flow per share (CFPS) has grown over the last three to five years. For portfolios, this data point is the share-weighted collective cash flow growth for all stocks in the current portfolio.

## **Dividend Yield**

Dividend Yield is the annual percentage of return earned and is determined by dividing the amount of annual dividends per share by the current market price per share.

## Expense Ratio %

The expense ratio is the annual fee that all funds charge their shareholders. It expresses the percentage of assets deducted each fiscal year for fund expenses, including 12b-1 fees, management fees, administrative fees, operating costs, and all other asset-based costs incurred by the fund. Portfolio transaction fees, or brokerage costs, as well as front-end or deferred sales charges are not included in the expense ratio. The expense ratio, which is deducted from the fund's average net assets, is accrued on a daily basis. The gross expense ratio, in contrast to the net expense ratio, does not reflect any fee waivers in effect during the time period.

# Geometric Average Market Capitalization

Geometric Average Market Capitalization is a measure of the size of the companies in which a portfolio invests.

## Growth of 10,000

For funds, this graph compares the growth of an investment of 10,000 (in the base currency of the fund) with that of an index and/or with that of the average

for all funds in its Morningstar Category. The total returns are not adjusted to reflect sales charges or the effects of taxation but are adjusted to reflect actual ongoing fund expenses, and they assume reinvestment of dividends and capital gains. If adjusted, effects of sales charges and taxation would reduce the performance quoted. If pre-inception data is included in the analysis, it will be graphed.

The index in the Growth of 10,000 graph is an unmanaged portfolio of specified securities and cannot be invested in directly. The index does not reflect any initial or ongoing expenses. A fund's portfolio may differ significantly from the securities in the index. The index is chosen by Morningstar.

## Mean

Mean is the annualized geometric return for the period shown

# Morningstar Category

Morningstar Category is assigned by placing funds into peer groups based on their underlying holdings. The underlying securities in each portfolio are the primary factor in our analysis as the investment objective and investment strategy stated in a fund's prospectus may not be sufficiently detailed for our proprietary classification methodology. Funds are placed in a category based on their portfolio statistics and compositions over the past three years. Analysis of performance and other indicative facts are also considered. If the fund is new and has no portfolio history, Morningstar estimates where it will fall before giving it a permanent category assignment. Categories may be changed based on recent changes to the portfolio.

## Morningstar Rank

Morningstar Rank is the total return percentile rank within each Morningstar Category. The highest (or most favorable) percentile rank is zero and the lowest (or least favorable) percentile rank is 100. Historical percentile ranks are based on a snapshot of a fund at the time of calculation.

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# Morningstar Rating™

The Morningstar Rating™ is provided for those collective investment trusts (CITs) with at least a three-year history. Ratings are based on the CIT's Morningstar Risk-Adjusted Return measure which accounts for variation in monthly performance, placing more emphasis on downward variations and rewarding consistent performance. The Morningstar Rating does not include any adjustment for sales loads. Morningstar compares each CIT's risk-adjusted return against the breakpoints for the exchange-traded fund and open-end mutual fund universe for that category. The top 10% of exchange-traded and open-end mutual funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. The CIT's Morningstar Rating does not affect the retail fund data published by Morningstar.

## Morningstar Return

The Morningstar Return rates a fund's performance relative to other managed products in its Morningstar Category. It is an assessment of a product's excess return over a risk-free rate (the return of the 90-day Treasury Bill) in comparison with the products in its Morningstar category. In each Morningstar category, the top 10% of products earn a High Morningstar Return (High), the next 22.5% Above Average (+Avg), the middle 35% Average (Avg), the next 22.5% Below Average (-Ave), and the bottom 10% Low (Low). Morningstar Return is measured for up to three time periods (three, five, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not rated.

## Morningstar Risk

Morningstar Risk evaluates a fund's downside volatility relative to that of other



products in its Morningstar Category. It is an assessment of the variations in monthly returns, with an emphasis on downside variations, in comparison with the products in its Morningstar category. In each Morningstar category, the 10% of products with the lowest measured risk are described as Low Risk (Low), the next 22.5% Below Average (-Avg), the middle 35% Average (Avg), the next 22.5% Above Average (+Avg), and the top 10% High (High). Morningstar Risk is measured for up to three time periods (three, five, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not retard.

## **Style Analysis**

The Morningstar Style Box reveals a fund's investment style as of the date noted on this report.

For equity funds, the vertical axis shows the market capitalization of the long stocks owned, and the horizontal axis shows the investment style (value, blend or growth.) A darkened cell in the style box matrix indicates the weighted average style of the portfolio.

For portfolios holding fixed-income investments, a Fixed Income Style Box is calculated. The vertical axis shows the credit quality—based on credit ratings and the horizontal axis shows interest-rate sensitivity as measured by effective duration. There are three credit categories- "High", "Medium", and "Low; and there are three interest rate sensitivity categories- "Limited", "Moderate", and "Extensive" resulting in nine possible combinations. As in the equity Style Box the combination of credit and interest rate sensitivity for a portfolio is represented by a darkened cell in the matrix.

Morningstar uses credit rating information from credit rating agencies (CRA's) that have been designated Nationally Recognized Statistical Rating Organizations (NRSRO's) by the Securities and Exchange Commission (SEC) in the United States. For a list of all NRSROs, please visit https://www.sec.gov/ocr/ocr-leam-nrsros.html. Additionally, Morningstar will use credit ratings from CRA's which have been recognized by foreign regulatory institutions that are deemed the equivalent of the NRSRO designation.

To determine the rating applicable to a holding and the subsequent holding weighted value of a portfolio two methods may be employed. First is a common methodology approach where if a case exists such that two rating organizations/ agencies have rated a holding, the lower rating of the two should be applied; if three or more CRA's have rated a holdingt the median rating should be applied, and in cases where there are more than two ratings and a median rating cannot be determined the lower of the two middle ratings should be applied. Alternatively, if there is more than one rating available an average can be calculated from all and applied. Please Note: Morningstar, Inc. is not an NRSRO nor does it issue a credit rating on the fund. Credit ratings for any security held in a portfolio may change over time.

Morningstar uses the credit rating information to calculate a weighted-average credit quality value for the portfolio. This value is based only upon those holdings which are considered to be classified as "fixed\_income", such as government, corporate, or securitized issues. Other types of holdings such as equities and many, though not all, types of derivatives are excluded. The weighted-average credit quality value is represented by a rating symbol which corresponds to the long-term rating symbol schemas employed by most CRA's. Note that this value is not explicitly published but instead serves an an input in Style Box calculation. This symbol is then used to map to a Style Box credit quality category of "low," "medium," or "high". Funds with a "low" credit quality category are those weighted-average credit quality is determined to be equivalent to the commonly used High Yield classification, meaning a rating below "BBB", portfolios assigned to the "high" credit category have either a

"AAA" or "AA+" average credit quality value, while "medium" are those with an average rating of "AA" inclusive to "BBB-". It is expected and intended that the majority of portfolios will be assigned a credit category of "medium".

For assignment to an interest-rate sensitivity category Morningstar uses the average effective duration of the portfolio. From this value there are three distinct methodologies employed to determine assignment to category. Portfolios which are assigned to Morningstar municipal-bond categoriesemploy static breakpoints between categories. These breakpoints are "Limited" equal to 4.5 years or less.; (ii) "Moderate" equal to 4.5 years to less than 7 years, and "Extensive" equal to more than 7 years. For portfolios assigned to Morningstar categories other than U.S> Taxable, including all domiciled outside the United States, static duration breakpoints are also used. The values differ from the municipal category values; (ii) "Limited" equals less than or equal to 3.5 years, "Moderate" equals greater than 3.5 years but less than or equal to 6 years, "Extensive" is assigned to portfolios with effective durations of more than 6 years. Note: Interest-rate sensitivity for non-U.S. domiciled portfolios (excluding those in Morningstar convertible categories) may be assigned using average modified duration when average effective duration is not available.

For portfolios Morningstar classifies as U.S Taxable Fixed-Income, interest-rate sensitivity category assignment is based on the effective duration of the Morningstar Core Bond Index (MCBI). The classification assignment is dynamically determined relative to the benchmark index value. A "Limited" category will be assigned to portfolios whose average effective duration is between 25% to 75% of MCBI average effective duration, where the average effective duration is between 75% to 125% of the MCBI the portfolio will be classified as "Moderate", and those portfolios with an average effective duration value 125% or greater of the average effective duration of the MCBI will be classified as "Extensive".

## P/B Ratio TTM

The Price/Book Ratio (or P/B Ratio) for a fund is the weighted average of the P/B Ratio of the stocks in its portfolio. Book value is the total assets of a company, less total liabilities. The P/B ratio of a company is calculated by dividing the market price of its outstanding stock by the company's book value, and then adjusting for the number of shares outstanding. Stocks with negative book values are excluded from this calculation. It shows approximately how much an investor is paying for a company's assets based on historical valuations.

## P/C Ratio TTM

The Price/Cash Flow Ratio (or P/C Ratio) for a fund is the weighted average of the P/C Ratio of the stocks in its portfolio. The P/C Ratio of a stock represents the ability of a company to generate cash and acts as a gauge of liquidity and solvency.

## P/E Ratio TTM

The Price/Earnings Ratio (or P/E Ratio) for a fund is the weighted average of the P/E Ratios of the stocks in its portfolio. The P/E Ratio of a stock is the stock's current price divided by the company's trailing 12-month earnings per share. A high P/E Ratio usually indicates the market will pay more to obtain the company's earnings because it believes in the company's abilities to increase their earnings. A low P/E Ratio indicates the market has less confidence that the company's earnings will increase, however value investors may believe such stocks have an overlooked or undervalued potential for appreciation.

## P/S Ratio TTM

The Price/Sales Ratio (or P/S Ratio) for a fund is the weighted average of the P/S Ratio of the stocks in its portfolio. Price/sales represents the amount an investor is willing to pay for a dollar generated from a particular company's operations.



# Percentile Rank in Category

Percentile Rank is a standardized way of ranking items within a peer group, in this case, funds within the same Morningstar Category. The observation with the largest numerical value is ranked zero the observation with the smallest numerical value is ranked 100. The remaining observations are placed equal distance from one another on the rating scale. Note that lower percentile ranks are generally more favorable for returns (high returns), while higher percentile ranks are generally more favorable for risk measures (low risk).

# Performance Quartile

Performance Quartile reflects a fund's Morningstar Rank

## Projected Earnings

The long-term Projected Earnings growth rate is the average of the available third-party analysts estimates for three- to five-year EPS growth. For portfolios, this data point is the share-weighted average of the projected earnings growth estimates for all stocks in a portfolios.

## R-Squared

R-squared is the percentage of a security or portfolio's return movements that are explained by movements in its benchmark index, showing the degree of correlation between the security or portfolio and the benchmark. This figure is helpful in assessing how likely it is that beta and alpha are statistically significant. A value of 1 indicates perfect correlation between the security or portfolio and its benchmark. The lower the R-squared value, the lower the correlation.

## Sales

The Sales growth rate is a measure of how the sales per share (SPS) has grown over the last five years. For portfolios, this data point is the share- weighted collective sales growth for all stocks in the current portfolio.

## Sector Weightings

Super Sectors represent Morningstar's broadest classification of equity sectors by assigning the 11 equity sectors into three classifications. The Cyclical Super Sector includes industries significantly impacted by economic shifts, and the stocks included in these sectors generally have betas greater than 1. The Defensive Super Sector generally includes industries that are relatively immune to economic cycles, and the stocks in these industries generally have betas less than 1. The Sensitive Super Sector includes industries that ebb and flow with the overall economy, but not severely so. Stocks in the Sensitive Super Sector generally have betas that are close to 1.

## **Share Change**

Shares Change represents the number of shares of a stock bought or sold by a fund since the previously reported portfolio of the fund.

## Sharpe Ratio

Sharpe Ratio uses standard deviation and excess return (a measure of a security or portfolio's return in excess of the U.S. Treasury three-month Treasury Bill) to determine the reward per unit of risk.

## Standard Deviation

Standard deviation is a statistical measure of the volatility of the security or portfolio's returns. The larger the standard deviation, the greater the volatility of return.

# Standardized Returns

Standardized Return applies the methodology described in the Standardized Returns page of this report. Standardized Return is calculated through the most recent calendar-quarter end for one-year, five-year, 10-year, and/or since-inception periods, and it demonstrates the impact of sales charges (if

applicable) and ongoing fund expenses. Standardized Return reflects the return an investor may have experience if the security was purchased at the beginning of the period and sold at the end, incurring transaction charges.

## lotal Keturi

Total Return, or "Non Load-Adjusted Return", reflects performance without adjusting for sales charges (if applicable) or the effects of taxation, but it is adjusted to reflect all actual ongoing security expenses and assumes reinvestment of dividends and capital gains. It is the return an investor would have experienced if the fund was held throughout the period. If adjusted for sales charges and the effects of taxation, the performance quoted would be significantly reduced.

Total Return +/- indicates how a fund has performed relative to its peers (as measure by its Standard Index and/or Morningstar Category Index) over the time periods shown.

## Trailing Earnings

The Trailing Earnings growth rate is a measure of how the earnings per share (EPS) has grown over the last five years. Morningstar uses EPS from continuing operations to calculate this growth rate. For portfolios, this data point is the share-weighted collective earnings growth for all stocks in the current portfolio

## **Trailing Returns**

Standardized Return applies the methodology described in the Standardized Returns page of this report. Standardized Return is calculated through the most recent calendar-quarter end for one-year, five-year, 10-year, and/or since-inception periods, and it demonstrates the impact of sales charges (if applicable) and ongoing fund expenses. Standardized Return reflects the return an investor may have experienced if the fund was purchased at the beginning of the period and sold at the end, incurring transaction charges.

Load-Adjusted Monthly Return is calculated applying the same methodology as Standardized Return, except that it represents return through month-end. As with Standardized Return, it reflects the impact of sales charges and ongoing fund expenses, but not taxation. If adjusted for the effects of taxation, the performance quoted would be significantly different.

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Trailing Return +/- indicates how a fund has performed relative to its peers (as measure by its Standard Index and/or Morningstar Category Index) over the time periods shown.

# **Investment Risk Disclosures**

Morningstar makes no representation concerning the appropriateness of any investment or investment strategy. Other types of investments or investment strategies may be more appropriate depending upon an investor's specific situation, including the investor's investment objectives, financial status, tax situation, and risk tolerance. These disclosures cannot and do not list every conceivable factor that may affect the results of any investment or investment strategy. Additional risks will arise, and an investor must be willing and able to accept those risks. You should speak with your financial professional to understand the risks and limitations on investing in any particular investment or investment strategy, including those that are shown in this report, before making investment decisions.

The performance data given represents past performance and should not be considered indicative of future results. Principal value and investment return will fluctuate, so that an investor's shares/units, when sold or redeemed, may be worth more or less than the original investment. Portfolio statistics change over



a bank or other financial institution. Portfolio statistics change over time time. Securities are not FDIC-insured, may lose value, and are not guaranteed by

limited to, those listed below: The risks associated with investing are numerous and include, but are not

currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks involves special additional risks. These risks include, but are not limited to, International/Emerging Market Equities: Investing in international securities

to increased industry-specific risks involve additional risks. The lack of industry diversification subjects the investor Sector Strategies: Portfolios that invest exclusively in one sector or industry

fluctuations, because of the increased concentration of investments. assets in a single issuer involve additional risks, including share price Non-Diversified Strategies: Portfolios that invest a significant percentage

overall market average. company stocks have experienced a greater degree of market volatility than the are not as well established as larger blue-chip companies. Historically, smalleradditional risks. Smaller companies typically have a higher risk of failure, and Small Cap Equities: Portfolios that invest in stocks of small companies involve

below \$10 billion involve additional risks. The securities of these companies may be more volatile and less liquid than the securities of larger companies Mid Cap Equities: Portfolios that invest in companies with market capitalization

aware of the possible higher level of volatility, and increased risk of default. lower credit quality of the securities in the portfolio. The investor should be (commonly referred to as junk bonds) involve additional risks because of the <u>High-Yield Bonds:</u> Portfolios that invest in lower-rated debt securities

Alternative Minimum Tax. free municipal bond funds may be subject to state and local taxation and the Tax-Free Municipal Bonds: The investor should note that the income from tax

general changes in interest rates. Portfolios that hold bonds are subject to declines and increases in value due to interest rates rise, the value of bonds already held in a portfolio declines Bonds: Bonds are subject to interest rate risk. As the prevailing level of bond

degree of risk and are suitable only for investors of substantial financial means who could bear the entire loss of their investment. return under a variety of market conditions, hedge funds may involve a high hedge fund managers may be to reduce volatility and produce positive absolute investing, and use of leverage, options and/or derivatives. Although the goal of strategies, using arbitrage (exploiting price inefficiencies), international the manager. This can include distressed or event-driven strategies, long/short specialized risks that are dependent upon the type of strategies undertaken by Hedge Funds: The investor should note that hedge fund investing involves

bank loans/senior debt are often highly leveraged, producing a high risk of risk. They are often non-investment grade; therefore, the risk of default is high. associated with fixed income in general, including interest rate risk and default These securities are also relatively illiquid. Managed products that invest in <u>Bank Loan/Senior Debt:</u> Bank loans and senior loans are impacted by the risks

repayment of notes is subject to the issuer's ability to repay its obligations Exchange Traded Notes (ETNs): ETNs are unsecured debt obligations. Any

ETNs do not typically pay interest

achieve in comparison to its index performance (i.e. 200%, 300%, -200%, or is the amount of excess return that a leveraged investment is designed to multiplied by the multiple stated within the funds objective over a stated time 300% or 2X, 3X, -2X, -3X). Compounding has the ability to affect the time period stated within the prospectus objective). The leverage/gearing ratio index they track and seek to meet their fund objectives on a daily basis (or other performance (i.e. 200%, 300%, -200%, or -300% or 2X, 3X. -2X, -3X).Leveraged objective). The leverage/gearing ratio is the amount of excess return that a objectives on a daily basis (or other time period stated within the Fund performance of the fund to be either greater or less than the index performance investments are designed to meet multiples of the return performance of the levered investment is designed to achieve in comparison to its index return performance of the index they track and seek to meet their fund <u>Leveraged ETFs:</u> Levered investments are designed to meet multiples of the

are theoretically unlimited. The broker may demand more collateral and a turther losses. manager might have to close out a short position at an inopportune time to limit Short Positions: When a short position moves in an unfavorable way, the losses

those focusing on traditional investment strategies. derivatives, these funds may have greater risk, volatility, and expenses than but are not limited to leverage, short selling, short-term trading, and investing in <u>Long-Short:</u> Due to the strategies used by long-short funds, which may include

market conditions, impacting an investor's ability to sell a fund <u>Liquidity Risk:</u> Closed-end fund, ETF, and HOLDR trading may be halted due to

a premium or discount to the NAV, which will affect an investor's value and thus independent of the NAV. This can result in the market price trading at traded on the secondary market is subject to the forces of supply and demand Market Price Risk: The market price of ETFs, HOLDRs, and closed-end funds

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the impact it may have on the market price. several factors, such as security-specific factors or general investor sentiment. Therefore, investors should be aware of the prospect of market fluctuations and Market Risk: The market prices of ETFs and HOLDRs can fluctuate as a result of

guaranteed at any time, including at the fund's target date typically becomes more conservative over time, primarily by reducing its withdrawing their money. A target-date fund's investment objective/strategy mutual funds. An investor's principal value in a target-date fund is not allocation to equity mutual funds and increasing its allocations in fixed-income The fund's target date is the approximate date when investors expect to begin are designed for investors who are planning to retire during the target date year Target-Date Funds: Target-date funds typically invest in other mutual funds and

making investment decisions. High double- and triple-digit returns: High double- and triple-digit returns were be the case. High returns for short time periods must not be a major factor when the result of extremely favorable market conditions, which may not continue to

# Benchmark Disclosure

# Morningstar Gbl Allocation TR USD

The index measures the performance of a multi-asset class portfolio of global



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equities, global bonds and cash. This portfolio is held in a static allocation that is appropriate for investors who seek average exposure to global equity market risk and returns. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

## Morningstar Lifetime Mod 2020 TR USD

The Morningstar Lifetime Moderate 2020 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about ten years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

## Morningstar Lifetime Mod 2025 TR USD

The Morningstar Lifetime Moderate 2025 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 15 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

## Morningstar Lifetime Mod 2030 TR USD

The Morningstar Lifetime Moderate 2030 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 20 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

## Morningstar Lifetime Mod 2035 TR USD

The Morningstar Lifetime Moderate 2035 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 25 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# **Morningstar Lifetime Mod 2040 TR USD**

The Morningstar Lifetime Moderate 2040 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 30 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

## Morningstar Lifetime Mod 2045 TR USD

The Morningstar Lifetime Moderate 2045 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 35 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

## Morningstar Lifetime Mod 2050 TR USD

The Morningstar Lifetime Moderate 2050 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 40 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

## Morningstar Lifetime Mod 2055 TR USD

The Morningstar Lifetime Moderate 2055 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 45 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

# Morningstar Lifetime Mod 2060 TR USD

The index measures the performance of a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a US investor who has a target maturity date of 2060. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

# Morningstar Lifetime Mod Incm TR USD

The Morningstar Lifetime Moderate Income Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is at least ten years into retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

### Morningstar Mod Tgt Risk TR USD

The Morningstar Moderate Target Risk Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS This portfolio is held in a static allocation appropriate for U.S. investors who seek average exposure to equity market risk and returns.

### Morningstar US Con Tgt Alloc NR USD

The Morningstar Target Allocation Index family consists of indexes that offer a diversified mix of stocks and bonds created for local investors to benchmark their allocation funds. Morningstar's Category classification system defines the level of equity and bond exposure for each index. The Morningstar US Conservative Target Allocation Index seeks 22.5% exposure to global equity markets.

### Morningstar US Core Bd TR USD

The index measures the performance of fixed-rate, investment-grade USD-denominated securities with maturities greater than one year. It is market-capitalization weighted. This Index does not incorporate Environmental, Social or Governance (ESG) criteria.

# Morningstar US Mod Agg Tgt Alloc NR USD

The Morningstar Target Allocation Index family consists of indexes that offer a diversified mix of stocks and bonds created for local investors to benchmark their allocation funds. Morningstar's Category classification system defines the level of equity and bond exposure for each index. The Morningstar US Moderately Aggressive Target Allocation Index seeks 77.5% exposure to global equity markets.

# Morningstar US Mod Con Tgt Alloc NR USD

The Morningstar Target Allocation Index family consists of indexes that offer a diversified mix of stocks and bonds created for local investors to benchmark their allocation funds. Morningstar's Category classification system defines the level of equity and bond exposure for each index. The Morningstar US Moderately Conservative Target Allocation Index seeks 40% exposure to global equity markets.

### MSCI ACWI NR USD

The index measures the performance of the large and mid cap segments of all country markets. It is free float-adjusted market-capitalization weighted. The constituents displayed for this index are from the following proxy: iShares MSC: ACWI ETF.

### MSCI EAFE NR USD

This Europe, Australasia, and Far East index is a market-capitalization-weighted index of 21 non-U.S., industrialized country indexes.



This disclosure applies to all MSCI indices: Certain information included herein is derived by Morningstar in part from MSCI's Index Constituents (the "Index Data"). However, MSCI has not reviewed any information contained herein and does not endorse or express any opinion such information or analysis. MSCI does not make any express or implied warranties, representations or guarantees concerning the Index Data or any information or data derived therefrom, and in no event will MSCI have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) relating to any use of this information. The constituents displayed for this index are from the following proxy: Schwab International Index Fund®.

### Russell 1000 Growth TR USD

Tracks the companies within the Russell 1000 with higher price-to-book ratios and higher forecasted growth values. The constituents displayed for this index are from the following proxy: iShares Russell 1000 Growth ETF.

### S&P 500 TR USD

A market capitalization-weighted index composed of the 500 most widely held stocks whose assets and/or revenues are based in the US; it's often used as a proxy for the U.S. stock market. TR (Total Return) indexes include daily reinvestment of dividends. The constituents displayed for this index are from the following proxy: SPDR® S&P 500® ETF Trust.

### **USTREAS T-Bill Auction Ave 3 Mon**

Three-month T-bills are government-backed, short-term investments considered to be risk-free and as good as cash because the maturity is only three months. Morningstar collects yields on the T-bill on a weekly basis from the Wall Street Journal.

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PLEASE READ THE PROSPECTUS AND CONSIDER THE FUND'S INVESTMENT OBJECTIVES, RISKS, CHARGES AND EXPENSES CAREFULLY BEFORE INVESTING. THE PROSPECTUS CONTAINS THIS AND OTHER IMPORTANT INFORMATION ABOUT THE FUND.

**Performance.** Performance results illustrated herein do not reflect a deduction of any investment advisory fees charged by Hyas Group or any investment manager but do include the fund's internal expenses. Performance results are annualized for time periods greater than one year and include all cash and cash equivalents, realized and unrealized capital gains and losses, and dividends, interest, and income. The investment results depicted herein represent historical performance. As a result of recent market activity, current performance may vary from the figures shown. Past performance is not a guarantee of future results.

The underlying fund's internal expenses (also known as the expense ratio) generally covers investment management fees, marketing, and distribution fees (also known as 12b-1 fees) and other operating expenses of the fund. The expense ratios being displayed for mutual funds reflect each fund's prospectus "net" expenses as provided by Morningstar. Such "net" expenses are subject to change and may increase at any time.

To learn more about the Hyas Group advisory services, please see the Hyas Group ADV Brochure for more information. It is available from your Hyas Group Consultant.

Performance data quoted is historical. Past performance does not guarantee future results. Current performance may be higher or lower than the performance quoted. You can obtain performance data current to the most recent month-end for each fund by visiting the fund company website. The investment return and principal value of an investment will fluctuate such that an investor's shares, when redeemed, may be worth more or less than their original cost. Total returns include reinvestment of dividends and capital gains and are net of all fund fees and expenses.

Performance figures are based on Net Asset Value (NAV) within a qualified retirement plan. If an individual were to purchase shares outside of a qualified plan, they would likely be subject to all, or a portion of, any applicable sales charges. These charges would lower the performance indicated above.

The returns on a portfolio consisting primarily of Environmental, Social and Governance ("ESG") aware investments may be lower or higher than a portfolio that is more diversified or where decisions are based solely on investment considerations. Because ESG criteria exclude some investments, investors may not be able to take advantage of the same opportunities or market trends as investors that do not use such criteria. Diversification does not guarantee a profit or protect against loss in a declining financial market.

Each fund's performance may, from time to time, have been affected significantly by material market and economic conditions, including interest rates, market trends, and general business and economic cycles, which may or may not be repeated in the future. Also, keep in mind that any double-digit returns are highly unusual and cannot be sustained. Such returns are primarily achieved during favorable market conditions.

Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns include the reinvestment of all dividends, but do not reflect the payment of transaction costs, advisory fees or expenses that are associated with an investment. The indices selected by Hyas Group to measure performance are representative of broad asset classes. Hyas Group retains the right to change representative indices at any time. Performance of indices may be more or less volatile than any investment product. The risk of loss in value of a specific investment is not the same as the risk of loss in a broad market index. Therefore, the historical returns of an index will not be the same as the historical returns of a particular investment a client selects. Past performance does not guarantee future results.

The "Investment Policy Statement Compliance Report" indicates funds that are on the Plan's Watch List, as based on investment monitoring criteria which is provided to Hyas Group by the plan sponsor. The plan sponsor should inform its Hyas Group Consultant of any changes to the plan's investment policy.

Fund data provided by Morningstar.

**Peer Groups.** Peer Groups are a collection of similar investment strategies that essentially group investment products that share the same investment approach. Peer Groups are used for comparison purposes to compare and illustrate a clients investment portfolio versus its peer across various quantitative metrics like performance and risk. Peer Group comparison is conceptually another form of benchmark comparison whereby the actual investment can be ranked versus its peer across various quantitative metrics.

Peer Group Ranking Methodology. A percentile rank denotes the value of a product in which a certain percent of observations falls within a peer group. The range of percentile rankings is between 1 and 100, where 1 represents a high statistical value and 100 represents a low statistical value. The 30th percentile, for example, is the value in which 30% of the highest observations may be found, the 65th percentile is the value in which 65% of the highest observations may be found, and so on.

Percentile rankings are calculated based on a normalized distribution ranging from 1 to 100 for all products in each peer group, where a ranking of 1 denotes a high statistical value and a ranking of 100 denotes a low statistical value. It is important to note that the same ranking methodology applies to all statistics, implying that a ranking of 1 will always mean highest value across all statistics.

For example, consider a risk/return assessment using standard deviation as a measure of risk. A percentile ranking equal to 1 for return denotes highest return, whereas a percentile ranking of 1 for standard deviation denotes highest risk among peers.

In addition, values may be used to demonstrate quartile rankings. For example, the third quartile is also known as the 75th percentile, and the median is the 50th percentile.

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### **COUNTY OF RIVERSIDE, CALIFORNIA**

HRA Investment Menu Mapping – January 2025

Current Investment Option	Ticker	Expense Ratio	Assets	New Investment Option	Ticker	Expense Ratio
Nationwide Fixed Fund	-	0.40%	\$58,334,245	Nationwide Fixed Fund	-	0.40%
Vanguard Total Bond Market Index Adm	VBTLX	0.05%	\$587,716	Fidelity US Bond Index	FXNAX	0.025%
Western Asset Core Plus Bond IS	WAPSX	0.42%	\$438,402	Sterling Capital Total Return Bond R6	STRDX	0.360%
-	-	-	-	Vanguard Equity-Income Adm	VEIRX	0.180%
PIMCO StocksPLUS Absolute Ret I	PSPTX	0.70%	\$963,497	Fidelity 500 Index	FXAIX	0.015%
Vanguard Total Stock Market Idx I	VITSX	0.03%	\$14,744,666	Fidelity 500 Index	FXAIX	0.015%
-	-	-	-	JPMorgan Large Cap Growth R6	JLGMX	0.44%
-	-	-	-	Allspring Special Mid Cap Value Fund	WFPRX	0.70%
-	-	-	-	Fidelity Mid Cap Index	FSMDX	0.025%
-	-	-	-	MFS Mid Cap Growth R6	OTCKX	0.66%
-	-	-	-	DFA US Targeted Value I	DFFVX	0.29%
PIMCO StocksPLUS Small I	PSCSX	0.75%	\$317,807	Fidelity Small Cap Index	FSSNX	0.025%
-	-	-	-	Hood River Small Cap Growth Ret	HRSIX	0.99%
Vanguard Total Intl Stock Index Adm	VTIAX	0.12%	\$626,378	Fidelity Total International Index	FTIHX	0.06%
American Funds Europacific Growth R6	RERGX	0.47%	\$687,047	MFS International Diversification R6	MDIZX	0.73%
BlackRock 20/80 Target Allocation K	ВКСРХ	0.24%	\$472,681	Vanguard Target Retirement Income	VTINX	0.08%
BlackRock 40/60 Target Allocation K	BKMPX	0.25%	\$2,848,981	Vanguard Target Retirement 2020	VTWNX	0.08%
-	-	-	-	Vanguard Target Retirement 2025	VTTVX	0.08%
BlackRock 60/40 Target Allocation K	BKGPX	0.27%	\$6,020,219	Vanguard Target Retirement 2030	VTHRX	0.08%
-	-	-	-	Vanguard Target Retirement 2035	VTTHX	0.08%
-	-	-	-	Vanguard Target Retirement 2040	VFORX	0.08%
BlackRock 80/20 Target Allocation K	ВКАРХ	0.29%	\$7,048,343	Vanguard Target Retirement 2045	VTIVX	0.08%
-	-	-	-	Vanguard Target Retirement 2050	VFIFX	0.08%
	-	-	-	Vanguard Target Retirement 2055	VFFVX	0.08%
-	_	-	-	Vanguard Target Retirement 2060	VTTSX	0.08%
-	-	-	-	Vanguard Target Retirement 2065	VLXVX	0.08%
-	_	-	-	Vanguard Target Retirement 2070	VSVNX	0.08%
	Net Exp:	0.320%			Net Exp:	0.273%



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### 4Q | 2024 THE 457(b) PLAN FIDUCIARY ADVISOR NEWSLETTER

### **Department of Labor Launches Retirement Savings Lost and Found**

"On November 18, 2024, after two rounds of proposals and comments, the Department announced a Voluntary Information Collection Request ("ICR") to retirement plan administrators and their authorized recordkeepers to begin populating the RSLF database.

The RSLF being launched is significantly narrower in scope than the Department's initial proposal of April 16, 2024, and is expressly designed to be only a starting point for populating the database. At the same time, however, the RSLF announcement answers important data security and fiduciary responsibility concerns left unanswered by the initial and revised proposal of September 12, 2024." Read More Here

### 401(k) Excessive Fee Litigation Spiked to 'Near Record Pace' in '24

The frequency of Employee Retirement Income Security Act excessive fee class action litigation surged by 35% in 2024, with even more ERISA class action cases filed with novel theories against both defined contribution and defined benefit plans. Most of the increased volume took place in the second half of the year, as filings spiked to a near-record pace.<sup>2</sup>

Read More Here

### Biden Signs Social Security Fairness Act, WEP, and GPO No Longer Exist

"President Joe Biden signed the Social Security Fairness Act on Sunday, repealing both the Windfall Elimination Provision (WEP) and the Government Pension Offset (GPO). The WEP and GPO reduce Social Security benefits for workers and spouses, respectively, if they are covered by a pension benefit from a public employer that is exempt from Social Security tax withholding. The Social Security Fairness Act completely repeals both programs and is retroactive through 2024. The Social Security Administration (SSA) has not yet announced how the 2024 back payments will be processed.

According to a Congressional Research Service report from November, "about 2.5 million Social Security beneficiaries, or almost 4% of all beneficiaries, had benefits reduced by the WEP, the GPO, or both" as of December 2023." <sup>3</sup> Read More Here

### What SECURE 2.0 Provisions Should Plan Sponsors be Aware of in 2025?

"As the IRS has announced 401(k) contribution limits for 2025 and several provisions from the SECURE 2.0 Act of 2022 will soon go into effect, it is important that plan sponsors are prepared for the new year. David Stinnett, a principal of strategic retirement consulting at Vanguard, says there are three provisions from SECURE 2.0 that plan sponsors should be focused on: new catch-up contributions for those aged 60 through 63; plan eligibility for long-term, part-time employees; and the Department of Labor's lost and found database." <sup>4</sup>

Read More Here

### Vast Majority of Seniors Say Social Security COLA is Inadequate

"As 2025 begins, Social Security checks are getting a 2.5% boost, called the cost-of-living adjustment (COLA), to cope with inflation. But according to a new survey by the law firm Atticus, a whopping 96% of retirees receiving Social Security say the new COLA is inadequate."  $^5$ 

Read More Here

### **BlackRock Exits Net Zero Asset Managers Initiative**

"BlackRock will leave the Net Zero Asset Managers initiative, an investor group committed to achieving net-zero portfolios by 2050 or sooner across all assets under management, a spokesperson for BlackRock confirmed to CIO. The initiative counts more than 325 signatories representing \$57.5 trillion in AUM.

The exit comes as similar climate investing groups have seen scores of members leave. The Net-Zero Banking Alliance has seen nearly all major U.S. banks, including JPMorganChase, Bank of America, Morgan Stanley and Goldman Sachs leave the initiative." <sup>6</sup>

Read More Here

### Gen Z's Financial Goals Harken to the Past

"Generation Z and millennials, together a key consumer demographic, value family, use credit and don't mind going to the bank.

Generation Z may be unique in having grown up with smartphones, but their financial priorities, and those of their older Millennial counterparts, aren't much different from those of previous generations, according to findings from a recent Morgan Stanley Research AlphaWise Survey." <sup>7</sup>

Read More Here

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<sup>&</sup>lt;sup>1</sup> Source: December 17, 2024, JD Supra: "Department of Labor Launches Retirement Savings Lost and Found"

<sup>&</sup>lt;sup>2</sup> Source: January 13, 2025, planadviser: "401(k) Excessive Fee Litigation Spiked to 'Near Record Pace' in '24"

<sup>&</sup>lt;sup>3</sup> Source: January 06, 2025, The National Association of Plan Advisors: "Biden Signs Social Security Fairness Act, WEP and GPO No Longer Exist"

<sup>&</sup>lt;sup>4</sup> Source: November 4, 2024, PLANSPONSOR: "With Election Nearing, How Should Plan Sponsors Communicate with Participants?"

<sup>&</sup>lt;sup>5</sup> Source: January 03, 2025, Employee Benefit News: "Vast majority of seniors say Social Security COLA is Inadequate"

<sup>&</sup>lt;sup>6</sup> Source: January 9, 2025, Chief Investment Officer: "BlackRock Exits Net Zero Asset Managers Initiative"

<sup>&</sup>lt;sup>7</sup> Source: Nov 6, 2024, Morgan Stanley: "Gen Z's Financial Goals Harken to the Past"

January 17, 2025

By Groom Law Group

Since the SECURE 2.0 Act of 2022 ("SECURE 2.0") was passed in late 2022, NAGDCA has been actively engaging with legislators and regulators about the unique challenges governmental plans face in implementing its features. Catch-up contribution changes, and Roth catch-up contributions in particular, have been a top priority item based on NAGDCA member feedback.

In 2023, after significant advocacy by NAGDCA, the IRS extended - until 2026 - the effective date for the requirement of Section 603 of SECURE 2.0 that catch-up contributions for higher income participants in Section 401(k), 403(b), and governmental 457(b) plans be designated as Roth contributions (the "mandatory Roth catch-up" provision) and indicated that future guidance would provide further guidance on this topic.

On January 10, 2025, the Department of the Treasury and the Internal Revenue Service ("IRS") issued proposed regulations regarding the provisions of SECURE 2.0 that relate to catch-up contributions.

Aside from the mandatory Roth catch-up contribution provision, the proposed regulations also address the design change under Section 109 of SECURE 2.0 that permits (but does require a plan to permit) eligible catch-up participants attaining age 60 through 63 during a calendar year to make "super catch-ups", a higher dollar amount of catch-up contributions for such calendar year, effective January 1, 2025.

### A. Background

Mandatory Roth Catch-Up. Section 603 of SECURE 2.0 added a mandatory Roth catch-up contribution requirement in Code Section 414(v)(7) for higher income retirement plan participants. The new provision generally requires that catch-up contributions made by a participant with more than \$145,000 in prior-year FICA wages<sup>11</sup> from the employer sponsoring the plan ("affected participants") be made on a Roth basis. This requirement extends to special catch-up contributions made to an eligible governmental 457(b) plan for the last three taxable years ending before the individual attains normal retirement age to the extent the applicable age 50 catch-up contribution limit exceeds the special catch-up contribution limit. For calendar years beginning after December 31, 2024, the Roth catch-up wage threshold is adjusted for changes in the cost of living.

Increased Catch-Up Limits. Governmental Section 457(b) plans must require that annual deferrals not exceed the basic annual limitation under Internal Revenue Code ("Code") Section 457(b)(2) (the lesser of "applicable dollar amount" (\$23,500 in 2025) or 100% of the participant's includible compensation). However, a governmental Section 457(b) plan may provide for deferrals in excess of the basic annual limitation in two ways:

- Age 50 and Over Catch-up under Code Section 414(v) allows a participant to defer an additional amount above the applicable dollar amount (\$7,500 for 2025).
- Pre-Retirement Special Catch-up under Code Section 457(b)(3) allows a participant to make additional contributions in the three years before the participant's normal retirement age (as specified in the plan). The participant can contribute the lesser of twice the applicable dollar amount or the applicable dollar amount plus the amount of the applicable dollar limit not used in prior years.

<sup>&</sup>lt;sup>1</sup>Code Section 414(v)(7) defines wages by reference to Code Section 3121(a), which defines wages for purposes of the Federal Insurance Contributions Act ("FICA").

The age 50 catch-up provision does not apply to a participant for any year for which a higher limitation applies to the participant under the pre-retirement special catch-up.

Section 403(b) plans for qualified organizations (e.g., an educational organization for the benefit of certain State and municipal colleges and universities described in Code Section 170(b)(1)(A)(ii)) also have a special catch-up limit for employees who have at least 15 years of service with a qualified organization. However, this special catch-up of up to \$3,000 merely increases the elective deferral limit of Code Section 402(g). If an employee who is eligible for the age 50 catch-up under Code Section 414(v) also is eligible for the special catch-up limit under Code Section 402(g)(7), the age 50 catch-up applies after the employee reaches the higher limit permitted under Code Section 402(g)(7).

Section 109 of SECURE 2.0 amends Code Section 414(v) to increase the applicable dollar catch-up limit for taxable years beginning after December 31, 2024 for a catch-up eligible participant who attains age 60 through 63 during the calendar year. The limit is increased to the greater of (i) \$10,000, or (ii) 150% of the regular catch-up amount for 2024 (\$11,250 for 2025). The increased limit is adjusted for changes in the cost of living for taxable years beginning after December 31, 2025.

### B. Guidance Regarding Mandatory Roth Catch-Ups

- Plans That Do Not Offer Roth Contributions. Plans are not required to offer Roth contributions. However, with a new provision that can be especially relevant to governmental plans, if a plan does not include a qualified Roth contribution program, then an affected participant cannot make any catch-up contributions (but eligible participants who are not subject to the Roth catch-up requirement can make catch-up contributions). This proposal means that plans that do not include a qualified Roth contribution program will nonetheless be required to track which participants are subject to the mandatory Roth catch-up provision.
- Deemed Roth Catch-Up Contribution Elections. The proposed regulations would amend the 401(k) and 403(b) regulations to permit a 401(k) or 403(b) plan to deem a participant's pre-tax catch-up election to be a Roth catch-up election for impacted participants provided that the participant has a reasonable opportunity to stop catch-up contributions. The proposed regulations would not amend the regulations that apply to eligible governmental Code Section 457(b) plans, because the regulations permitting Roth contributions under those plans are still in proposed form. However, the deemed Roth catch-up contribution option presumably applies to eligible governmental 457(b) plans, particularly since this would also enable such plans to utilize the new correction methods described below; a plan could provide for such a deemed election regardless of whether it requires separate catch-up contribution elections or utilizes a spillover design.
- Determination of FICA Wages. FICA wages would be defined by reference to Social Security taxes taken into account in the same year that they are taken into account for Social Security tax purposes. An individual who did not have any FICA wages from the "employer sponsoring the plan" for the preceding calendar year would not be subject to the mandatory Roth catch-up requirement under the plan in the current year. For example, a state or local government employee whose services were excluded from the definition of employment under section 3121(b)(7) without regard to section 3121(u) would not be subject to the Roth catch-up requirement under the plan in the current year. In addition, the FICA wage threshold would not be prorated for an individual's year of hire. This relief, consistent with the 2023 IRS guidance, is expected to be a positive feature for many governmental plans.
- Availability of Roth Catch-Up Contributions. If a plan has at least one impacted participant (and the plan has a Roth program), then all participants must be provided the right to make Roth catch-up contributions.
- Identification of "Employer Sponsoring the Plan". The mandatory Roth catch-up provision applies to a participant if the participant has prior-year FICA wages from the "employer sponsoring the plan" in excess of \$145,000 (as adjusted). The "employer sponsoring the plan" is the participant's common law employer. In addition, where more than one employer sponsors a plan, a par-

ticipant's prior-year FICA wages from one employer sponsoring the plan are not aggregated with the wages from another employer sponsoring the plan for purposes of determining whether the mandatory Roth catch-up provision applies to the participant. This feature, again consistent with the 2023 IRS guidance, is likely to be beneficial for governmental multiple employer defined contribution plans where tracking compensation across governmental employers can be challenging.

- **Designated Roth Contributions as Catch-Up Contributions.** All of a participant's Roth deferrals during the year count towards the Roth catch-up limit (regardless of when made).
- Methods for Correcting Failures. The proposed regulations have detailed correction procedures to either distribute the pre-tax catch-up or convert the pre-tax to Roth catch-up contributions. To retain the catch-up contributions, either a Form W-2 correction or a Form 1099-R (in-plan Roth rollover) correction may be available if the same approach applies to all impacted participants for the plan year, and certain other requirements are met (including correction deadlines depending on the situation). Note, however, that in order to take advantage of the Roth conversion, a plan must provide for a deemed Roth catch-up election for affected participants. Plans would not be permitted to avoid mistakes by requiring that all catch-up contributions be made as designated Roth contributions.
- Applicability Dates. For non-bargained plans, the regulations would apply with respect to contributions in taxable years that begin after the date that is six months after the final regulations are published. For bargained plans, the regulations would apply with respect to contributions in taxable years beginning after the later of the first taxable year described in the preceding sentence or the first taxable year beginning after the date on which the last collective bargaining agreement related to the plan that is in effect on December 31, 2025, terminates (determined without regard to any extension of those agreements). However, a plan could apply the regulations with respect to contributions in taxable years beginning after December 31, 2023.

### C. Guidance Regarding Increased Catch-Up Limit

The proposed regulations do not provide significant substantive guidance with respect to the increased catch-up limit provision for governmental 457(b) plans, thereby leaving plan administrators (or their recordkeepers or third-party administrators) with the task of calculating the maximum deferral amount under the age 50 catch-up, the age 60 – 63 catch-up, and the pre-retirement special catch-up, to determine which catch-up yields the larger amount for eligible participants and keep track of eligible participants' maximum deferral amounts under each catch-up. Similarly, for applicable 403(b) plans, plan administrators (or their recordkeepers or third-party administrators) will have to calculate the maximum deferral amount under the special catch-up, the age 50 catch-up and the age 60 – 63 catch-up. Not doing so could result in excess deferrals.

The regulations relating to the increased catch-up limit would apply with respect to contributions in taxable years that begin after the date that is six months after the final regulations are published, but a plan could apply the regulations with respect to taxable years beginning after December 31, 2024.

### D. Observations and Next Steps

The proposed regulations provide helpful guidance, particularly with regard to the mandatory Roth catch-up provision. However, it is clear that this requirement will introduce significant complexity for employers and plans. Plans should immediately begin to develop processes to enable tracking of FICA wages, if applicable, identification of participants subject to the requirement, and facilitation of deemed Roth catch-up elections. With respect to the increased catch-up limit, it will be imperative that plans communicate with participants to enable them to make elections that are most beneficial.

Comments on the proposed regulations must be submitted by March 14, 2025. A public hearing is scheduled for April 7, 2025. NAGDCA has already been working with members on identifying items for comment and clarification and looks forward to further engagement with our membership on this topic.





### County of Riverside Plan Review February 5, 2025

(Data as of 12/31/2024)



### **Agenda**

### **Plan Review:**

- 2024 Year in Review
- 2024 & 2025 Communication & Education
- Corebridge Updates



### 2024 Year in Review



### Plan Review – Aggregated Plans

Plan Name / Plan Type	AUM Ending Balance (12/31/2023)	AUM Ending Balance (12/31/2024)
County of Riverside Deferred Compensation Plan – 457(b)	\$310,399,005	\$347,498,128
Riverside County Money Purchase Plan – 401(a)	\$35,579,565	\$39,591,665
County of Riverside Supplemental Contribution Plan – 401(a)	\$261,326	\$301,029
County of Riverside Waste 457 Deferred Compensation Plan – 457(b)	\$1,603,443	\$1,673,735
County of Riverside Flood and Water 457 Deferred Compensation Plan – 457(b)	\$2,425,511	\$2,910,756
Totals	\$350,268,850	\$391,975,313



### January 1, 2023 to December 31, 2023:

	COR 457(b)	COR Money Purchase	COR Supplemental	COR Waste 457(b)	COR Flood and Water 457(b)	Totals
Total Contributions	\$16,495,418	\$3,234,027	\$1,267	\$7,800	\$131,965	\$19,870,477
Total Distributions	\$(26,677,213)	\$(3,297,344)	\$(5,150)	\$(7,093)	\$(89,620)	\$(30,076,420)
<b>Total Net Flow</b>	\$(10,181,795)	\$(63,317)	\$(3,882.59)	\$707	\$42,344	\$(10,205,944)

AUM Ending Balance (12/31/2023)



### January 1, 2024 to December 31, 2024:

	COR 457(b)	COR Money Purchase	COR Supplemental	COR Waste 457(b)	COR Flood and Water 457(b)	Totals
Total Contributions	\$16,493,813	\$3,312,266	\$6,718	\$30,500	\$137,930	\$19,981,227
Total Distributions	\$(22,998,518)	\$(3,771,147)	\$(5,558)	\$(252,745)	\$(67,088)	\$(27,095,056)
<b>Total Net Flow</b>	\$(6,504,705)	\$(458,881)	\$(1,161)	\$(222,245)	\$70,842	\$(7,116,150)

AUM Ending Balance (12/31/2024)



### December 31, 2023:

	COR 457(b)	COR Money Purchase	COR Supplemental	COR Waste 457(b)	COR Flood and Water 457(b)
Active Participants	2,833	1,000	3	1	20
Participants with Balance	5,342	2,009	13	12	55
Avg Participant Contribution	\$5,824	\$3,234	\$422	\$7,800	\$6,598
Avg Participant Balance	\$58,105	\$17,710	\$16,333	\$133,620	\$44,100



### December 31, 2024:

	COR 457(b)	COR Money Purchase	COR Supplemental	COR Waste 457(b)	COR Flood and Water 457(b)
Active Participants	2,869	978	1	1	20
Participants with Balance	5,415	2,036	17	12	54
Avg Participant Contribution	\$5,749	\$3,387	\$6,718	\$30,500	\$6,897
Avg Participant Balance	\$64,173	\$19,446	\$17,708	\$139,478	\$53,903



### Plan Review – Loans

### December 31, 2023:

	COR 457(b)	COR Money Purchase	COR Supplemental	COR Waste 457(b)	COR Flood and Water 457(b)
# of Active Loans	648	44	0	0	3
Active Loan Balance	\$6,665,909	\$425,038	\$0	\$0	\$5,556



### **Plan Review – Loans**

### December 31, 2024:

	COR 457(b)	COR Money Purchase	COR Supplemental	COR Waste 457(b)	COR Flood and Water 457(b)
# of Active Loans	630	39	0	0	3
Active Loan Balance	\$6,670,365	\$426,086	\$0	\$0	\$13,208



### **Plan Review – Enrollments**

	2021	2022	2023	2024
Enrollments	272	312	393	416



### **Communication & Education**



### Plan Review – 2024 Engagements

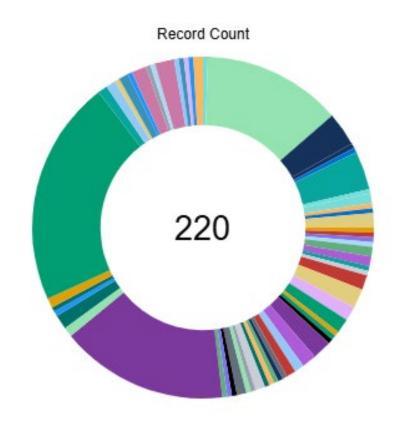
	Financial Professional	Client Care Center	Retirement Education Center	Website	2024 Total	2023 Total
Total	2,092	3,801	614	54,742	61,249	44,579
Unique Individuals	1,156	1,294	457	2,836	5,743	5,565

44 Workshops held



### Plan Review – 2024 On-Site Visits

- 220 Visits
- 60 Different Sites:





### **2024 Communication & Education Calendar**

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		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Targeted education	Targeted messages are versioned based on participants' key needs	New Year's Resolution	Importanc e of Saving	Are you Saving Enough	Financial Capability/ Wellness (NFCM)	Goal-Setting	Mid-year Checklist	Diversification	Beneficiary/ Trusted Contact	Protecting your Future	National Retirement Security Month (NRSM)	Cyber Security	Thank You, Holiday
"Always on" personalized journeys	Triggered communications on a variety of topics		Always on personalized employee journeys, driven by the actions/behaviors of your employees										
National events	Toolkits available for additional promotion	Impo	ortance of Savi	ngs	National Financial Capability Month (NFCM)	• Nurses Week					National Retirement Security Month (NRSM)		
Supplemental	Custom campaigns												
Service / regulatory	Quarterly statements	Statement			Statement			Statement			Statement		
Webinars	National webinar series (Monthly curriculum on these timely topics)	Financial     Wellness     Prioritizing     Finances     Managing     Cash	Save for College Financial Wellness Tax Planning Managing Cash	Tax Planning Retirement Pathfinder Retirement Questions	Financial Wellness	Quarterly Economic Update	Digital Tools	Pathfinder	Quarterly Economic Update	Lifetime Income	Financial Wellness	Quarterly Economic Update	Tax Support
		Your Plan at	New Hires Retirement Principles	New Hires Your Life in Retirement	New Hires Are you on Track? Inflation	New Hires Enrollment	New Hires Managing Life in Retirement	New Hires Women Investing Managing Risk	New Hires Retirement Income	New Hires Tax Planning Getting Started Medicare	New Hires Investment Planning	New Hires Retirement Pathfinder	New Hires Medicare
One-on-one support	Financial professional engagement	Corebridge financial professionals available to provide 1-on-1 financial counseling to help your employees stay on track to meet their goals.											



### **2025 Communication & Education Calendar**

2025 Calendar		Savings		Financial Education			Protection			Security			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Targeted education	Targeted messages are versioned based on participants' key needs	New Years Resolution	Personal Budgeting	Are you Saving Enough?	National Financial Capability Month (NFCM)	Strategies for Women/ Managing Debt (Men)	Summertime Strategies	Diversification and Consolidation	What are Beneficiaries and Trusted Contacts?	Generational Wealth/Best Practices for the Entire Family	National Retirement Security Month (NRSM)	Cybersecurity / Fraud	Happy Holidays
National events	Toolkits available for additional promotion	Importance of Savings		• NFCM		New Hire & Enrollment				NRSM			
Additional Communications	Additional participant communications	Statement			Statement	• Teachers Week • Hospital Week		Statement			Statement	Cont. Limits     Reg. Notices	
On Demand Communications	Communications in response to an event	Communications sent in response to business, economic or disaster event.											
"Always on" personalized journeys	Triggered communications on a variety of topics	Always on personalized employee journeys, driven by the actions/behaviors of your employees											
Webinars	National webinar series (Monthly curriculum on these timely topics)	Basics of Investing	Prioritizing Finances	Tax Support	Achieving Fin. Wellness	Retirement Pathfinder	Cash Management	Basics of Investing	Saving for College	Social Security	Retirement Readiness	Medicare & Retirement	Tax Support
One-on-one support	Financial professional engagement	Corebridge financial profes			essionals available to provide 1-on-1 financial counse			counseling to help your employees stay on tr			track to meet their goals.		



### **Corebridge Updates**



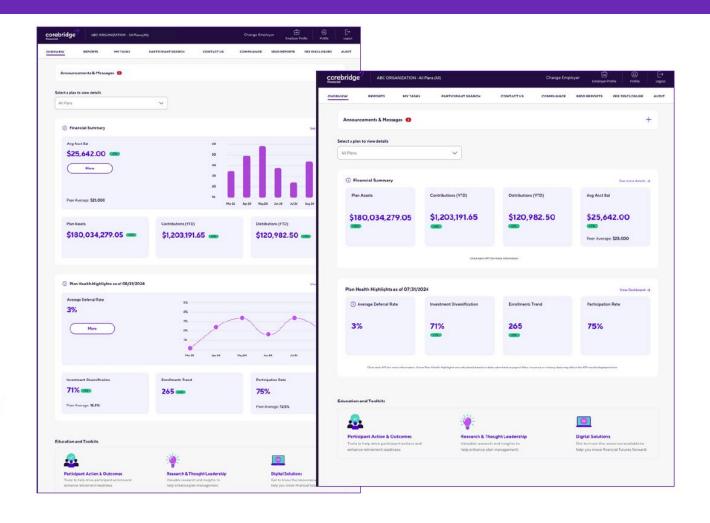
### **Enhanced SponsorFIT®**

### Now available

Plan management—now easier than ever

New enhancements include:

- An historical view of your plan with improved graphics
- A way to measure plan health by highlighting industry benchmarks
- More customization options in addition to the standard reports
- Deeper participant-level data and ability to update participant information



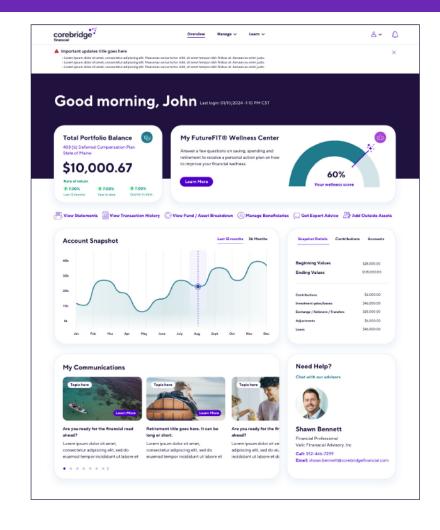


### **New Participant Portal Experience**

### Now available

Your employees' feedback guided recent enhancements

- Simplified design
- More information up-front
- Easy to understand graphics and visuals
- Direct access to financial professional
- Clear education and recommended tools
- Enhanced functionality and transactions





### **COUNTY OF RIVERSIDE**

Plan Performance Report

457B & 401A

**Quarterly Report** 

Q4-2024





457B & 401A

Activity	457B	401A	Total
Beginning Balance as of 9/30/2024	\$992,738,994	\$77,774,901	\$1,070,513,895
Contributions	\$16,393,610	\$2,323,275	\$18,716,885
Distributions	(\$12,542,918)	(\$1,219,979)	(\$13,762,896)
Fees	(\$481,785)	(\$19,742)	(\$501,527)
Loans*	(\$351,323)	(\$31,558)	(\$382,882)
Other Activity**	\$11,196,413	\$478,954	\$11,675,367
Gain (Loss)	(\$11,507,853)	(\$195,392)	(\$11,703,245)
Ending Balance as of 12/31/2024	\$995,445,138	\$79,110,460	\$1,074,555,598

<sup>\*</sup>Includes Loan Repayments, Disbursements, Write-offs, and Offsets.

<sup>\*\*</sup>Includes adjustments related to Capital Gains, Dividends, Fund Reimbursements, and Interest.

### **COUNTY OF RIVERSIDE**

Plan Performance Report

457B

**Quarterly Report** 

Q4-2024





Activity	457B			
Beginning Balance as of 9/30/2024	\$992,738,994			
Contributions	\$16,393,610			
Distributions	(\$12,542,918)			
Fees	(\$481,785)			
Loans*	(\$351,323)			
Other Activity**	\$11,196,413			
Gain (Loss)	(\$11,507,853)			
Ending Balance as of 12/31/2024	\$995,445,138			

<sup>\*</sup>Includes Loan Repayments, Disbursements, Write-offs, and Offsets.

<sup>\*\*</sup>Includes adjustments related to Capital Gains, Dividends, Fund Reimbursements, and Interest.

457B

At Nationwide, we go above and beyond to deliver the right thing at the right time, so your participants get a better experience, and you get a better partner. We're proud to offer you this quarterly plan performance review; it gives you greater administrative ease in monitoring the retirement plan features and capabilities you've selected to help your employees reach their retirement goals.

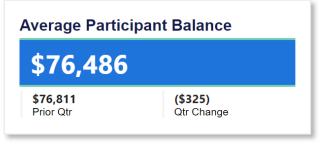
We know you have many options when it comes to offering your participants retirement plan solutions. Thank you for your valued business and we look forward to helping to drive retirement readiness amongst participants.



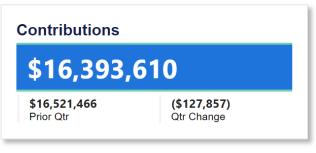




















(\$4,215,563)
(\$8,496,846)
Prior Qtr (\$4,281,282)
Qtr Change

### Participants With A Balance

**Participants** 

13,138

**13,039** Prior Qtr

**99** Qtr Change

### **Average Participant Balance**

\$76,486

**\$76,811**Prior Qtr

(\$325) Qtr Change

### **Median Participant Balance**

\$24,612

**\$24,732**Prior Qtr

(\$120) Qtr Change

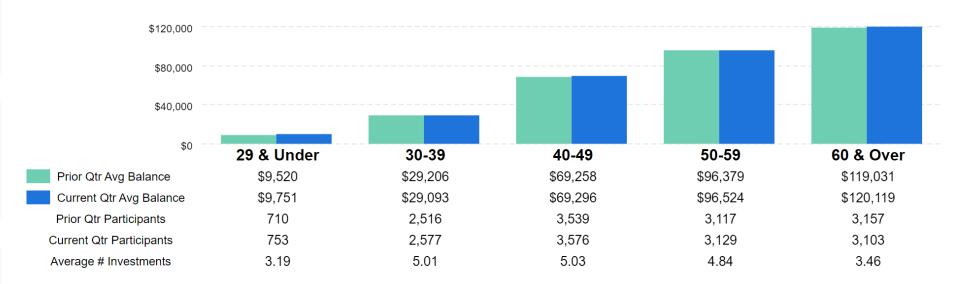
### **Average # of Investments**

4.50

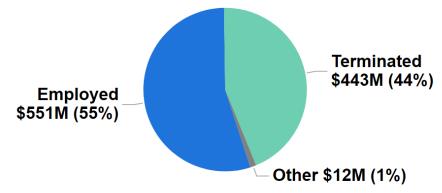
**4.51** Prior Qtr

**0.00** Qtr Change

### **Average Participant Balance By Age**



### **Plan Assets By Employment Status**



Other includes beneficiaries, disabled, etc

### **Roth Usage**

1,771 \$21,035,116
Participants Assets

### **ProAccount Usage**

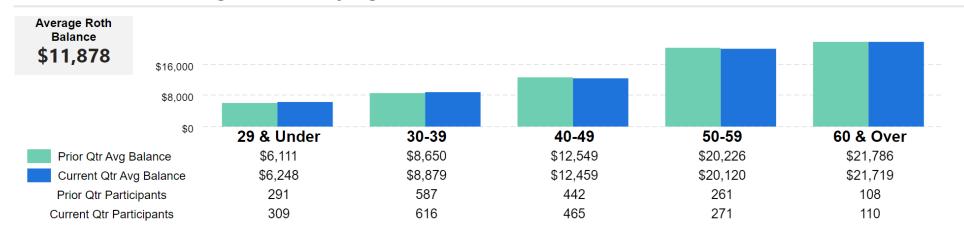
**3,356** \$299,519,832
Participants Assets

457B

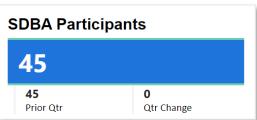




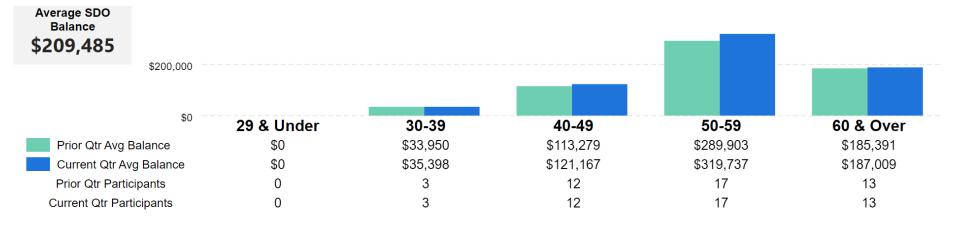
## **Roth Counts & Average Balance by Age**







## SDBA Counts & Average Balance by Age





### **Contributions**

\$16,393,610

**\$16,521,466**Prior Qtr

(**\$127,857**) Qtr Change

### **Salary Contributions**

\$14,375,224

**\$12,407,307** Prior Qtr

**\$1,967,917** Qtr Change

## Contributions Activity

Туре	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr#	Current Qtr#	Change #
Salary Contribution	\$12,407,307	\$14,375,224	\$1,967,917	7,589	7,656	67
Rollovers & Transfers	\$2,429,280	\$998,740	(\$1,430,540)	50	33	-17
Account Split	\$1,660,993	\$971,746	(\$689,247)	15	12	-3
SDBA	\$22,711	\$47,900	\$25,189	3	3	0
In Plan Roth Rollover	\$1,176	\$0	(\$1,176)	1	0	-1
Total	\$16,521,466	\$16,393,610	(\$127,857)	7,619	7,678	59

### Rollovers In

\$841,047

**\$1,958,322** Prior Qtr

(\$1,117,275) Qtr Change

#### Transfers In

\$157,693

**\$470,958** Prior Qtr

(\$313,265) Qtr Change

## **Current Salary Contributions by Asset Category**



7,656

**7,589** Prior Qtr

**6**/ Qtr Change

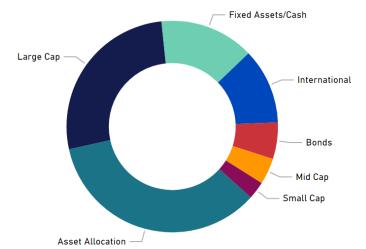
\*Made a salary contribution within the quarter

### **Qtrly Roth Contributions**

\$1,215,019

**\$991,657** Prior Qtr

**\$223,362** Qtr Change



Asset	Salary \$	Allocation %
Asset Allocation	\$5,018,561	34.91%
Bonds	\$803,258	5.59%
Fixed Assets/Cash	\$2,078,226	14.46%
International	\$1,658,117	11.53%
Large Cap	\$3,850,339	26.78%
Mid Cap	\$579,463	4.03%
Small Cap	\$387,259	2.69%
Total	\$14,375,224	100.00%



### Distributions

(\$12,542,918)

(\$17,942,784) Prior Qtr (\$5,399,866) Qtr Change

### Rollovers Out

(\$4,200,981)

(\$8,465,077) Prior Qtr (\$4,264,096) Qtr Change

## **Distributions Activity**

Туре	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Retirement	(\$5,285,647)	(\$4,399,556)	(\$886,090)	479	469	-10
Rollovers & Transfers	(\$8,496,846)	(\$4,215,563)	(\$4,281,282)	59	39	-20
RMD	(\$442,228)	(\$1,802,723)	\$1,360,495	120	418	298
Account Split	(\$1,660,993)	(\$971,746)	(\$689,247)	12	10	-2
Death	(\$415,626)	(\$389,693)	(\$25,933)	22	17	-5
In Service	(\$946,306)	(\$353,970)	(\$592,336)	47	37	-10
QDRO	(\$183,021)	(\$172,691)	(\$10,330)	6	6	0
SDBA	(\$372,244)	(\$149,078)	(\$223,166)	9	8	-1
Unforeseeable Emergency	(\$137,948)	(\$80,147)	(\$57,801)	19	18	-1
*Other	(\$750)	(\$7,750)	\$7,000	2	2	0
In Plan Roth Rollover	(\$1,176)	\$0	(\$1,176)	1	0	-1
Total	(\$17,942,784)	(\$12,542,918)	(\$5,399,866)	762	1,001	239

\*Other Includes: Excess Deferral (402g) Insurance Premium Payment Service Credit

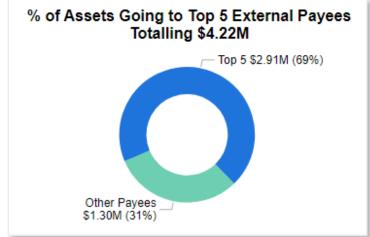
### **Transfers Out**

(\$14,582)

(\$31,768) Prior Qtr (\$17,186) Qtr Change

## Top 5 External Payees Receiving Assets

Payee	Current Qtr \$	Current Qtr #
CHARLES SCHWAB & CO INC	\$956,114	6
NATIONAL FINANCIAL SERVICES	\$748,646	2
FIDELITY MANAGEMENT TRUST COMPANY	\$566,557	5
LPL FINANCIAL LLC	\$364,788	1
ALLIANZ LIFE INSURANCE COMPANY	\$278,526	1
Total	\$2,914,630	15





This data is a snapshot as of 12/31/2024

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## **Assets**

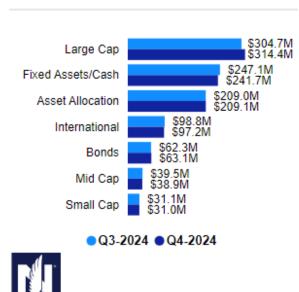
### Allocation

Asset Class	Prior Qtr	Current Qtr
Asset Allocation	21.06%	21.01%
Bonds	6.28%	6.34%
Fixed Assets/Cash	24.89%	24.28%
International	9.96%	9.76%
Large Cap	30.70%	31.58%
Mid Cap	3.98%	3.91%
Small Cap	3.13%	3.12%

## **Asset Balances & Participant Counts**

Asset Class	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr#	Current Qtr #	Change #
Asset Allocation	\$209,036,773	\$209,137,372	\$100,599	5,232	5,365	133
Bonds	\$62,345,894	\$63,121,233	\$775,339	4,121	4,149	28
Fixed Assets/Cash	\$247,120,714	\$241,666,727	(\$5,453,987)	7,632	7,585	-47
International	\$98,848,409	\$97,186,643	(\$1,661,766)	4,276	4,297	21
Large Cap	\$304,730,627	\$314,384,345	\$9,653,717	5,610	5,673	63
Mid Cap	\$39,546,722	\$38,914,386	(\$632,336)	4,377	4,403	26
Small Cap	\$31,109,854	\$31,034,432	(\$75,422)	4,322	4,360	38

## **Fund Type - Quarterly Trend**



## % of Balance by Asset Class & Age

Age Group	29 & Un	der	30-39		40-49		50-59		60 & Ov	er
Asset Class	\$	%	\$	%	\$	%	\$	%	\$	%
Asset Allocation	\$3,510,175	47.8%	\$23,403,277	31.3%	\$69,595,388	28.3%	\$69,465,419	23.4%	\$43,163,113	11.7%
Bonds	\$197,230	2.7%	\$2,712,808	3.6%	\$12,518,596	5.1%	\$25,287,930	8.5%	\$22,404,669	6.1%
Fixed Assets/Cash	\$705,639	9.6%	\$6,399,896	8.5%	\$24,586,046	10.0%	\$57,330,808	19.3%	\$152,644,339	41.2%
International	\$776,242	10.6%	\$12,598,677	16.8%	\$37,897,819	15.4%	\$31,169,261	10.5%	\$14,744,643	4.0%
Large Cap	\$1,714,194	23.3%	\$24,210,094	32.3%	\$81,339,652	33.0%	\$91,413,763	30.8%	\$115,706,643	31.2%
Mid Cap	\$298,292	4.1%	\$3,455,842	4.6%	\$12,345,452	5.0%	\$12,329,826	4.2%	\$10,484,974	2.8%
Small Cap	\$140,674	1.9%	\$2,086,918	2.8%	\$8,066,276	3.3%	\$9,592,144	3.2%	\$11,148,421	3.0%
Total	\$7,342,446	100.0%	\$74,867,511	100.0%	\$246,349,230	100.0%	\$296,589,151	100.0%	\$370,296,801	100.0%

Q4-2024

**COUNTY OF RIVERSIDE** 

457B

Investment Name	Ticker	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr#	Current Qtr #	Change #
Nationwide Fixed Fund		\$213,922,687	\$207,259,987	(\$6,662,700)	4,339	4,274	-65
JPM LgCap Gr CF A	XX501	\$141,422,015	\$148,789,203	\$7,367,187	4,974	5,006	32
Fid 500 Indx	FXAIX	\$113,066,336	\$116,392,118	\$3,325,781	4,776	4,839	63
Vngrd TrgtRtrmt 2040 Tr II	XX454	\$57,216,722	\$57,027,935	(\$188,787)	1,214	1,225	11
MFS Intl Divrs R6	MDIZX	\$56,350,944	\$54,878,838	(\$1,472,106)	4,095	4,116	21
Vngrd TrgtRtrmt 2050 Tr II	XX456	\$53,453,494	\$52,767,976	(\$685,517)	1,485	1,493	8
Vngrd TrgtRtrmt 2030 Tr II	XX452	\$51,325,953	\$50,977,123	(\$348,831)	1,241	1,242	1
Vngrd Eq Inc Adml	VEIRX	\$50,242,276	\$49,203,024	(\$1,039,251)	4,023	4,051	28
Fid Ttl Intl Indx	FTIHX	\$42,497,464	\$42,307,805	(\$189,660)	3,746	3,774	28
Fid US Bd Indx	FXNAX	\$35,940,463	\$36,971,095	\$1,030,632	3,689	3,728	39
String Cap Ttl Rtn Bd R6	STRDX	\$26,405,431	\$26,150,138	(\$255,293)	3,186	3,169	-17
HoodRver SmCap Gr Rtrmt	HRSIX	\$19,703,116	\$20,082,865	\$379,749	3,984	4,022	38
Fixed Assets		\$18,816,305	\$19,336,409	\$520,104	3,491	3,506	15
/ngrd Fed Mny Mkt Inv	VMFXX	\$14,381,722	\$15,070,331	\$688,608	333	336	3
MFS MdCap Gr R6	OTCKX	\$15,123,943	\$14,780,123	(\$343,821)	3,782	3,804	22
Allspr Spec MdCap Val R6	WFPRX	\$14,794,090	\$14,292,829	(\$501,261)	3,766	3,798	32
Vngrd TrgtRtrmt 2035 Tr II	XX453	\$12,229,581	\$12,951,654	\$722,073	314	331	17
Fid MdCap Indx	FSMDX	\$9,628,689	\$9,841,435	\$212,746	615	611	-4
Vngrd TrgtRtrmt 2020 Tr II	XX450	\$9,423,881	\$8,859,496	(\$564,385)	253	248	-5
Vngrd TrgtRtrmt 2045 Tr II	XX455	\$7,484,852	\$7,768,022	\$283,171	351	366	15
DFA US Trgt Val Inst	DFFVX	\$2,196,127	\$7,408,136	\$5,212,010	357	3,709	3,352
Vngrd TrgtRtrmt 2025 Tr II	XX451	\$6,865,530	\$6,880,843	\$15,314	143	144	1
Vngrd TrgtRtrmt Inc Tr II	XX449	\$4,980,974	\$4,965,907	(\$15,067)	206	205	-1
/ngrd TrgtRtrmt 2055 Tr II	XX457	\$3,766,131	\$4,146,695	\$380,564	365	400	35
Fid SmCap Indx	FSSNX	\$9,210,612	\$3,543,431	(\$5,667,180)	3,726	396	-3,330
/ngrd TrgtRtrmt 2060 Tr II	XX458	\$1,602,725	\$1,974,331	\$371,606	214	268	54
/ngrd TrgtRtrmt 2065 Tr II	XX459	\$525,482	\$594,204	\$68,722	59	73	14
Vngrd TrgtRtrmt 2070 Tr II	XX460	\$161,449	\$223,185	\$61,736	22	27	5

# **Fund Activity**

457B

Fund Name	Qtr Beginning Balance	Contributions	Loan Activity	Exchanges	Distributions	Fees	Adjustments	Gain/Loss	Qtr Ending Balance
Nationwide Fixed Fund	\$213,922,687	\$2,505,290	\$27,185	(\$5,185,896)	(\$5,157,667)	(\$29,084)	\$0	\$1,177,472	\$207,259,987
JPM LgCap Gr CF A	\$141,422,015	\$1,368,393	(\$67,340)	(\$248,899)	(\$1,671,123)	(\$60,470)	\$0	\$8,046,627	\$148,789,203
Fid 500 Indx	\$113,066,336	\$1,991,899	(\$24,186)	(\$137,245)	(\$1,158,873)	(\$73,418)	\$774,013	\$1,953,591	\$116,392,118
Vngrd TrgtRtrmt 2040 Tr II	\$57,216,722	\$1,208,992	\$74,200	(\$186,859)	(\$375,948)	(\$8,717)	\$0	(\$900,454)	\$57,027,935
MFS Intl Divrs R6	\$56,350,944	\$934,496	(\$49,162)	\$2,450,585	(\$427,540)	(\$54,589)	\$1,908,776	(\$6,234,673)	\$54,878,838
Vngrd TrgtRtrmt 2050 Tr II	\$53,453,494	\$1,221,141	(\$7,733)	(\$744,231)	(\$363,571)	(\$9,161)	\$0	(\$781,962)	\$52,767,976
Vngrd TrgtRtrmt 2030 Tr II	\$51,325,953	\$886,787	\$13,274	\$101,030	(\$461,591)	(\$8,227)	\$0	(\$880,103)	\$50,977,123
Vngrd Eq Inc Adml	\$50,242,276	\$799,794	(\$45,287)	(\$1,014,294)	(\$398,911)	(\$48,288)	\$3,504,490	(\$3,836,755)	\$49,203,024
Fid Ttl Intl Indx	\$42,497,464	\$846,432	(\$41,743)	\$2,668,154	(\$324,059)	(\$49,218)	\$1,183,004	(\$4,472,231)	\$42,307,805
Fid US Bd Indx	\$35,940,463	\$583,485	(\$17,693)	\$1,958,475	(\$323,907)	(\$40,071)	\$312,720	(\$1,442,376)	\$36,971,095
Strlng Cap Ttl Rtn Bd R6	\$26,405,431	\$378,281	(\$2,677)	\$321,507	(\$257,990)	(\$22,620)	\$276,354	(\$948,148)	\$26,150,138
HoodRver SmCap Gr Rtrmt	\$19,703,116	\$225,450	(\$2,309)	(\$252,150)	(\$261,912)	(\$9,366)	\$720,999	(\$40,962)	\$20,082,865
Fixed Assets	\$18,816,305	\$292,624	(\$7,301)	\$349,885	(\$199,122)	(\$22,553)	\$0	\$106,570	\$19,336,409
Vngrd Fed Mny Mkt Inv	\$14,381,722	\$127,166	\$768	\$705,759	(\$314,809)	(\$1,967)	\$171,691	\$0	\$15,070,331
MFS MdCap Gr R6	\$15,123,943	\$244,473	(\$9,391)	(\$720,339)	(\$110,658)	(\$13,746)	\$981,443	(\$715,602)	\$14,780,123
Allspr Spec MdCap Val R6	\$14,794,090	\$243,995	(\$17,473)	(\$57,398)	(\$105,392)	(\$13,618)	\$1,084,502	(\$1,635,878)	\$14,292,829
Vngrd TrgtRtrmt 2035 Tr II	\$12,229,581	\$386,309	\$8,225	\$559,660	(\$16,016)	(\$1,846)	\$0	(\$214,259)	\$12,951,654
Fid MdCap Indx	\$9,628,689	\$124,838	\$462	\$205,807	(\$166,732)	(\$1,328)	\$220,030	(\$170,332)	\$9,841,435
Vngrd TrgtRtrmt 2020 Tr II	\$9,423,881	\$220,054	(\$42,483)	(\$433,487)	(\$164,176)	(\$1,188)	\$0	(\$143,106)	\$8,859,496
Vngrd TrgtRtrmt 2045 Tr II	\$7,484,852	\$346,153	\$4,261	\$73,506	(\$20,326)	(\$1,420)	\$0	(\$119,003)	\$7,768,022
DFA US Trgt Val Inst	\$2,196,127	\$69,884	(\$9,709)	\$5,565,951	(\$44,759)	(\$1,020)	\$25,705	(\$394,041)	\$7,408,136
Vngrd TrgtRtrmt 2025 Tr II	\$6,865,530	\$162,636	\$8,837	(\$18,522)	(\$23,990)	(\$836)	\$0	(\$112,810)	\$6,880,843
Vngrd TrgtRtrmt Inc Tr II	\$4,980,974	\$102,237	(\$9,685)	(\$21)	(\$28,869)	(\$733)	\$0	(\$77,996)	\$4,965,907
Vngrd TrgtRtrmt 2055 Tr II	\$3,766,131	\$460,102	(\$72,329)	\$69,065	(\$12,719)	(\$716)	\$0	(\$62,839)	\$4,146,695
Fid SmCap Indx	\$9,210,612	\$114,089	(\$2,672)	(\$6,098,321)	(\$144,653)	(\$6,914)	\$32,686	\$438,604	\$3,543,431
Vngrd TrgtRtrmt 2060 Tr II	\$1,602,725	\$431,698	(\$49,388)	\$31,379	(\$7,605)	(\$378)	\$0	(\$34,100)	\$1,974,331
Vngrd TrgtRtrmt 2065 Tr II	\$525,482	\$80,165	(\$9,975)	\$8,320	\$0	(\$267)	\$0	(\$9,521)	\$594,204
Vngrd TrgtRtrmt 2070 Tr II	\$161,449	\$36,748	\$0	\$28,582	\$0	(\$25)	\$0	(\$3,568)	\$223,185
NW Sm Co Gr Inst Svc	\$0	\$0	\$0	(\$0)	\$0	\$0	\$0	(\$0)	\$0
Total	\$992,738,994	\$16,393,610	(\$351,323)	\$0	(\$12,542,918)	(\$481,785)	\$11,196,413	(\$11,507,853)	\$995,445,138

457B

### **Active Loan Balance**

\$16,911,165

\$16,523,569 Prior Qtr

\$387,596 **Qtr Change** 

## **Active Loans** 1,654 1,648 6 **Otr Change** Prior Qtr

### **Loan Disbursements**

(\$2,561,456)

(\$2,488,300) Prior Qtr

**Loan Payments** 

\$73,157 Qtr Change

### **New Loans**

165 Prior Qtr 13

178

**Qtr Change** 

## **Closed Loans**

139

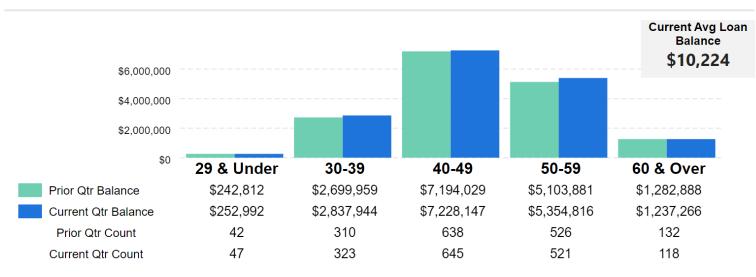
\$2,070,704 Prior Qtr

\$2,210,133

\$139,429 **Qtr Change** 

122 Prior Qtr 17 Qtr Change

## **Active Loan Balance and Count by Age**



## **Balance and Count By Status**

	Q3-202	24	Q4-2024		
Status	Balance	Count	Balance	Count	
Active	\$16,523,569	1,648	\$16,911,165	1,654	
General Purpose Loan	\$14,597,485	1,494	\$15,074,792	1,503	
Primary Residence Loan	\$1,926,084	154	\$1,836,373	151	
Default	\$6,314,271	743	\$6,470,696	756	
General Purpose Loan	\$6,158,044	729	\$6,266,958	741	
Primary Residence Loan	\$156,228	14	\$203,737	15	
Total	\$22,837,840	2,391	\$23,381,861	2,410	

457B

Plan				Par
Delivery	Enabled	eDelivery		
lectronic Alerts	Enabled	9,354	<b>72</b> %	56%
me America	Not Enabled	Accounts	Adoption	Benchmark*
dexed Principal Protection (IPP)	Not Enabled			
ne Income Builder (LIB)	Not Enabled	Participant O	Inline Accoun	\ <b>t</b>
ns	Enabled			
Interactive Retirement Plan (MIRP)	Enabled	9,986	<b>77%</b>	76%
vestment Planner (MIP)	Enabled	Accounts	Adoption	Benchmark*
ne Beneficiary Updating	Enabled			
ne Contribution Change	Not Enabled	Online Distril	butions (YTD)	)
ine Distribution Requests	Enabled	1,234	65%	64%
ine Enrollment	Enabled	Transactions	Adoption	Benchmark*
line Investment Election Change	Enabled	*Benchmarking data is rep	presentative of all plans tha	ıt are administrated on Natior
ticipant Auto Asset Rebalance	Enabled	,	, ,	
ticipant Auto Contribution Increase	Not Enabled			
cipant Auto Enrollment	Not Enabled	My Income &	Retirement I	Planner (IID)
occount	Enabled	6,290	48	
f Directed Brokerage Accounts (SDBA)	Enabled	Have Retirement	Goal Of Pa	articipants

		Parti	icipant		
eDelivery			Beneficiaries	On File	
9,354 Accounts	<b>72%</b> Adoption	<b>56%</b> Benchmark*	<b>10,514</b> Accounts	<b>80%</b> Of Account	<b>67%</b> Benchmark*
Participant O	nline Accour	nt	Email on File		
9,986 Accounts	<b>77%</b> Adoption	<b>76%</b> Benchmark*	<b>12,031</b> Have Email	<b>92%</b> Of Participants	<b>87%</b> Benchmark*
Online Distri	butions (YTD	)	Online Enroll	lment (YTD)	
1,234 Transactions	65% Adoption	<b>64%</b> Benchmark*	<b>286</b> Transactions	<b>40%</b> Of Enrollments	68% Benchmark*
*Benchmarking data is rep	presentative of all plans tha	t are administrated on Nationwid	de's proprietary platform.		
My Income &	Retirement F	Planner (ITD)	My Investme	nt Planner (QT	D)
<b>6,290</b> Have Retirement	48 Goal Of Pa	<b>%</b> articipants	<b>182</b> Participants	<b>1%</b> Of Parti	cipants



Plan Performance Report

401A

**Quarterly Report** 

Q4-2024





Activity	401A			
Beginning Balance as of 9/30/2024	\$77,774,901			
Contributions	\$2,323,275			
Distributions	(\$1,219,979)			
Fees	(\$19,742)			
Loans*	(\$31,558)			
Other Activity**	\$478,954			
Gain (Loss)	(\$195,392)			
Ending Balance as of 12/31/2024	\$79,110,460			

<sup>\*</sup>Includes Loan Repayments, Disbursements, Write-offs, and Offsets.

<sup>\*\*</sup>Includes adjustments related to Capital Gains, Dividends, Fund Reimbursements, and Interest.

401A

At Nationwide, we go above and beyond to deliver the right thing at the right time, so your participants get a better experience, and you get a better partner. We're proud to offer you this quarterly plan performance review; it gives you greater administrative ease in monitoring the retirement plan features and capabilities you've selected to help your employees reach their retirement goals.

We know you have many options when it comes to offering your participants retirement plan solutions. Thank you for your valued business and we look forward to helping to drive retirement readiness amongst participants.

























401A

### **Participants With A Balance**

6,637

**6,517** Prior Qtr 120 Qtr Change

### **Average Participant Balance**

\$11,947

**\$11,961**Prior Qtr

(\$14) Qtr Change

### **Median Participant Balance**

\$1,280

\$1,305

(\$25) Qtr Change

### **Average # of Investments**

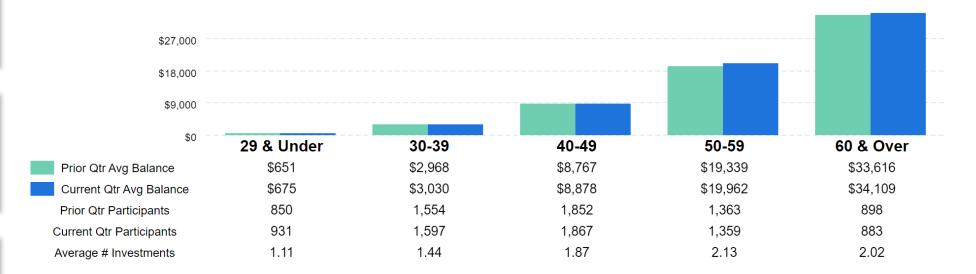
1.73

Prior Qtr

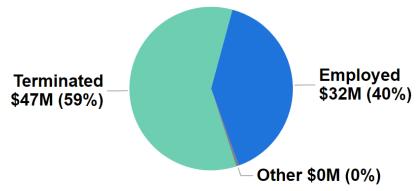
**1.71**Prior Qtr

**0.02** Qtr Change

## Average Participant Balance By Age



## **Plan Assets By Employment Status**



Other includes beneficiaries, disabled, etc

## **ProAccount Usage**

288	\$7,997,964
200	41122112 <del>0</del> 4
Participants	Assets
Tartopanto	7100010

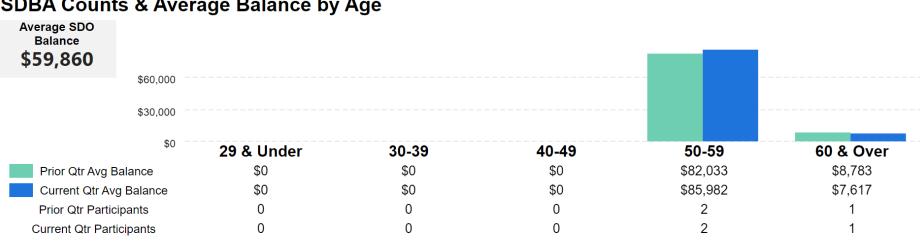
401A

**COUNTY OF RIVERSIDE** 





## SDBA Counts & Average Balance by Age



## **Contributions Activity**

<b>S</b>					
\$2,323,275					
<b>\$528,257</b> Qtr Change					

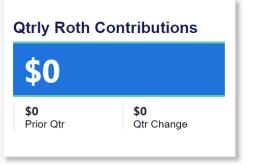
Salary Contributions					
\$0					
<b>\$0</b> Prior Qtr	<b>\$0</b> Qtr Change				

Туре	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Employer Contribution	\$1,809,866	\$2,323,275	\$513,409	4,396	4,481	85
Account Split	\$35,064	\$0	(\$35,064)	4	0	-4
Rollovers & Transfers	(\$49,912)	\$0	\$49,912	3	0	-3
Total	\$1,795,018	\$2,323,275	\$528,257	4,400	4,481	81









## **Distributions Activity**

Distributions

(\$1,219,979)

(\$1,980,386) Prior Qtr (\$760,407) Qtr Change

Туре	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Retirement	(\$864,795)	(\$647,208)	(\$217,587)	76	81	5
Rollovers & Transfers	(\$1,054,140)	(\$460,953)	(\$593,187)	25	17	-8
RMD	(\$25,085)	(\$111,818)	\$86,733	23	101	78
Account Split	(\$35,064)	\$0	(\$35,064)	3	0	-3
Death	(\$1,302)	\$0	(\$1,302)	4	0	-4
Total	(\$1,980,386)	(\$1,219,979)	(\$760,407)	130	194	64

Rollovers Out

(\$455,794)

(\$1,031,788) Prior Qtr (\$575,995) Qtr Change

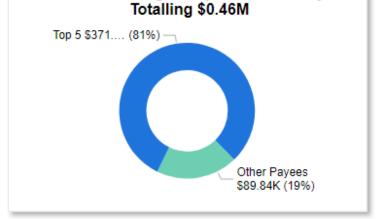
## Top 5 External Payees Receiving Assets

Transfers Out

(\$5,159)

(\$22,352) Prior Qtr (\$17,193) Qtr Change

Payee	Current Qtr \$	Current Qtr #
VANGUARD FIDUCIARY TRUST COMPANY	\$118,459	1
PERSHING LLC	\$79,342	1
PRIMERICA SHAREHOLDER SERVICES	\$69,894	1
CHARLES SCHWAB & CO INC	\$61,278	2
FIDELITY MANAGEMENT TRUST COMPANY	\$42,136	4
Total	\$371,109	9



% of Assets Going to Top 5 External Payees



This data is a snapshot as of 12/31/2024

401A

# **Assets**

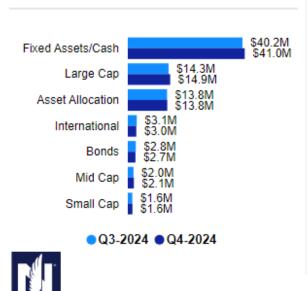
### Allocation

Asset Class	Prior Qtr	Current Qtr
Asset Allocation	17.70%	17.48%
Bonds	3.62%	3.40%
Fixed Assets/Cash	51.68%	51.81%
International	4.05%	3.78%
Large Cap	18.37%	18.79%
Mid Cap	2.57%	2.69%
Small Cap	2.03%	2.05%

## **Asset Balances & Participant Counts**

Asset Class	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr#	Current Qtr#	Change #
Asset Allocation	\$13,763,324	\$13,827,912	\$64,588	1,307	1,465	158
Bonds	\$2,813,102	\$2,688,412	(\$124,690)	374	392	18
Fixed Assets/Cash	\$40,191,366	\$40,989,649	\$798,284	5,156	5,108	-48
International	\$3,147,050	\$2,988,601	(\$158,449)	418	433	15
Large Cap	\$14,285,880	\$14,862,955	\$577,075	749	781	32
Mid Cap	\$1,997,122	\$2,130,177	\$133,055	454	474	20
Small Cap	\$1,577,057	\$1,622,753	\$45,697	427	447	20

## Fund Type - Quarterly Trend



## % of Balance by Asset Class & Age

Age Group	29 & Un	ider	30-39 40-49		50-59		60 & Over			
Asset Class	\$	%	\$	%	\$	%	\$	%	\$	%
Asset Allocation	\$140,340	22.3%	\$1,247,178	25.8%	\$4,032,593	24.3%	\$4,765,644	17.7%	\$3,642,157	12.1%
Bonds	\$188	0.0%	\$29,065	0.6%	\$314,977	1.9%	\$1,210,408	4.5%	\$1,133,773	3.8%
Fixed Assets/Cash	\$454,850	72.4%	\$2,678,554	55.3%	\$7,715,148	46.5%	\$13,182,813	48.9%	\$16,958,284	56.3%
International	\$1,656	0.3%	\$165,140	3.4%	\$835,205	5.0%	\$1,228,279	4.6%	\$758,321	2.5%
Large Cap	\$27,963	4.4%	\$609,297	12.6%	\$3,004,247	18.1%	\$5,104,269	18.9%	\$6,117,180	20.3%
Mid Cap	\$1,769	0.3%	\$67,885	1.4%	\$375,138	2.3%	\$953,849	3.5%	\$731,536	2.4%
Small Cap	\$1,629	0.3%	\$42,445	0.9%	\$298,466	1.8%	\$511,138	1.9%	\$769,076	2.6%
Total	\$628,395	100.0%	\$4,839,564	100.0%	\$16,575,774	100.0%	\$26,956,399	100.0%	\$30,110,327	100.0%

Q4-2024

### **COUNTY OF RIVERSIDE**

401A

Investment Name	Ticker	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Nationwide Fixed Fund		\$33,722,797	\$34,355,929	\$633,132	4,771	4,722	-49
JPM LgCap Gr CF A	XX501	\$7,518,482	\$7,944,560	\$426,078	572	598	26
Vngrd Fed Mny Mkt Inv	VMFXX	\$5,767,665	\$5,914,861	\$147,196	389	388	-1
Fid 500 Indx	FXAIX	\$5,171,264	\$5,356,545	\$185,281	534	569	35
Vngrd TrgtRtrmt 2050 Tr II	XX456	\$3,354,711	\$3,380,128	\$25,417	303	315	12
Vngrd TrgtRtrmt 2040 Tr II	XX454	\$3,259,548	\$3,342,453	\$82,905	197	204	7
Vngrd TrgtRtrmt 2030 Tr II	XX452	\$2,954,118	\$2,850,975	(\$103,144)	174	173	-1
MFS Intl Divrs R6	MDIZX	\$2,079,285	\$1,931,400	(\$147,885)	388	404	16
Vngrd Eq Inc Adml	VEIRX	\$1,596,134	\$1,561,851	(\$34,283)	362	381	19
Fid US Bd Indx	FXNAX	\$1,489,480	\$1,517,346	\$27,865	322	343	21
Strlng Cap Ttl Rtn Bd R6	STRDX	\$1,323,621	\$1,171,066	(\$152,555)	300	310	10
Fid Ttl Intl Indx	FTIHX	\$1,067,765	\$1,057,201	(\$10,564)	329	344	15
Fid MdCap Indx	FSMDX	\$886,157	\$1,053,837	\$167,680	99	104	5
HoodRver SmCap Gr Rtrmt	HRSIX	\$1,004,835	\$1,017,762	\$12,927	371	387	16
Vngrd TrgtRtrmt 2020 Tr II	XX450	\$1,034,999	\$1,005,716	(\$29,283)	44	44	0
/ngrd TrgtRtrmt 2045 Tr II	XX455	\$883,930	\$995,641	\$111,711	146	157	11
Vngrd TrgtRtrmt 2035 Tr II	XX453	\$959,208	\$901,424	(\$57,784)	80	85	5
Fixed Assets		\$700,904	\$718,859	\$17,955	288	301	13
Allspr Spec MdCap Val R6	WFPRX	\$621,596	\$592,654	(\$28,942)	344	360	16
Vngrd TrgtRtrmt 2025 Tr II	XX451	\$580,763	\$577,919	(\$2,844)	38	36	-2
MFS MdCap Gr R6	OTCKX	\$489,369	\$483,687	(\$5,682)	337	353	16
Fid SmCap Indx	FSSNX	\$543,690	\$450,942	(\$92,748)	343	75	-268
Vngrd TrgtRtrmt 2055 Tr II	XX457	\$277,724	\$294,618	\$16,893	130	155	25
Vngrd TrgtRtrmt Inc Tr II	XX449	\$242,961	\$240,947	(\$2,014)	21	21	0
Vngrd TrgtRtrmt 2060 Tr II	XX458	\$181,758	\$194,906	\$13,148	155	192	37
DFA US Trgt Val Inst	DFFVX	\$28,531	\$154,049	\$125,518	10	298	288
/ngrd TrgtRtrmt 2065 Tr II	XX459	\$14,290	\$21,772	\$7,482	68	113	45
Vngrd TrgtRtrmt 2070 Tr II	XX460	\$19,315	\$21,415	\$2,100	31	47	16

# **Fund Activity**

401A

Fund Name	Qtr Beginning Balance	Contributions	Loan Activity	Exchanges	Distributions	Fees	Adjustments	Gain/Loss	Qtr Ending Balance
Nationwide Fixed Fund	\$33,722,797	\$1,399,211	(\$5,676)	(\$208,634)	(\$737,569)	(\$4,667)	\$0	\$190,467	\$34,355,929
JPM LgCap Gr CF A	\$7,518,482	\$84,920	(\$1,534)	\$43,927	(\$132,371)	(\$1,974)	\$0	\$433,109	\$7,944,560
Vngrd Fed Mny Mkt Inv	\$5,767,665	\$51,108	\$4,107	\$33,015	(\$8,349)	(\$793)	\$68,110	(\$1)	\$5,914,861
Fid 500 Indx	\$5,171,264	\$49,694	(\$8,984)	\$72,114	(\$48,005)	(\$2,075)	\$35,402	\$87,135	\$5,356,545
Vngrd TrgtRtrmt 2050 Tr II	\$3,354,711	\$89,234	(\$2,307)	(\$1,422)	(\$8,900)	(\$441)	\$0	(\$50,746)	\$3,380,128
Vngrd TrgtRtrmt 2040 Tr II	\$3,259,548	\$175,750	(\$9,486)	(\$18,108)	(\$10,617)	(\$435)	\$0	(\$54,199)	\$3,342,453
Vngrd TrgtRtrmt 2030 Tr II	\$2,954,118	\$54,989	(\$18,457)	(\$31,037)	(\$58,404)	(\$431)	\$0	(\$49,803)	\$2,850,975
MFS Intl Divrs R6	\$2,079,285	\$29,423	\$2,541	(\$3,953)	(\$17,596)	(\$1,423)	\$66,993	(\$223,871)	\$1,931,400
Vngrd Eq Inc Adml	\$1,596,134	\$23,955	\$1,072	(\$31,765)	(\$15,740)	(\$1,191)	\$110,845	(\$121,461)	\$1,561,851
Fid US Bd Indx	\$1,489,480	\$15,554	\$693	\$73,325	(\$13,638)	(\$1,434)	\$12,849	(\$59,483)	\$1,517,346
Strlng Cap Ttl Rtn Bd R6	\$1,323,621	\$44,859	\$733	(\$154,943)	(\$8,162)	(\$865)	\$13,190	(\$47,367)	\$1,171,066
Fid Ttl Intl Indx	\$1,067,765	\$38,151	\$1,330	\$42,502	(\$8,516)	(\$1,060)	\$29,470	(\$112,441)	\$1,057,201
Fid MdCap Indx	\$886,157	\$4,182	\$208	\$166,127	(\$3,280)	(\$128)	\$23,516	(\$22,945)	\$1,053,837
HoodRver SmCap Gr Rtrmt	\$1,004,835	\$6,627	\$250	(\$21,774)	(\$6,404)	(\$286)	\$36,879	(\$2,366)	\$1,017,762
Vngrd TrgtRtrmt 2020 Tr II	\$1,034,999	\$5,511	\$918	(\$15,665)	(\$3,396)	(\$342)	\$0	(\$16,308)	\$1,005,716
Vngrd TrgtRtrmt 2045 Tr II	\$883,930	\$78,439	\$661	\$48,206	\$0	(\$129)	\$0	(\$15,466)	\$995,641
Vngrd TrgtRtrmt 2035 Tr II	\$959,208	\$85,479	\$693	(\$8,586)	(\$118,459)	(\$104)	\$0	(\$16,807)	\$901,424
Fixed Assets	\$700,904	\$7,044	\$441	\$14,992	(\$7,631)	(\$851)	\$0	\$3,960	\$718,859
Allspr Spec MdCap Val R6	\$621,596	\$7,330	\$433	(\$10,859)	(\$2,701)	(\$347)	\$45,167	(\$67,964)	\$592,654
Vngrd TrgtRtrmt 2025 Tr II	\$580,763	\$6,869	\$132	(\$10)	(\$218)	(\$67)	\$0	(\$9,548)	\$577,919
MFS MdCap Gr R6	\$489,369	\$6,872	\$291	(\$17,707)	(\$3,037)	(\$336)	\$31,964	(\$23,731)	\$483,687
Fid SmCap Indx	\$543,690	\$2,045	\$118	(\$101,978)	(\$2,785)	(\$205)	\$4,035	\$6,022	\$450,942
Vngrd TrgtRtrmt 2055 Tr II	\$277,724	\$24,364	\$180	(\$216)	(\$2,913)	(\$84)	\$0	(\$4,439)	\$294,618
Vngrd TrgtRtrmt Inc Tr II	\$242,961	\$1,871	\$0	\$0	(\$68)	(\$28)	\$0	(\$3,789)	\$240,947
Vngrd TrgtRtrmt 2060 Tr II	\$181,758	\$16,602	\$0	\$0	(\$426)	(\$22)	\$0	(\$3,006)	\$194,906
DFA US Trgt Val Inst	\$28,531	\$2,715	\$83	\$132,448	(\$588)	(\$19)	\$534	(\$9,655)	\$154,049
Vngrd TrgtRtrmt 2065 Tr II	\$14,290	\$8,029	\$0	\$0	(\$203)	(\$2)	\$0	(\$342)	\$21,772
Vngrd TrgtRtrmt 2070 Tr II	\$19,315	\$2,447	\$0	\$0	\$0	(\$2)	\$0	(\$345)	\$21,415
Total	\$77,774,901	\$2,323,275	(\$31,558)	(\$0)	(\$1,219,979)	(\$19,742)	\$478,954	(\$195,392)	\$79,110,460

401A

### **Active Loan Balance**

\$380,574

**\$355,208** Prior Qtr

**\$25,367** Qtr Change

# 71 Prior Qtr O Qtr Change

### **Loan Disbursements**

(\$73,065)

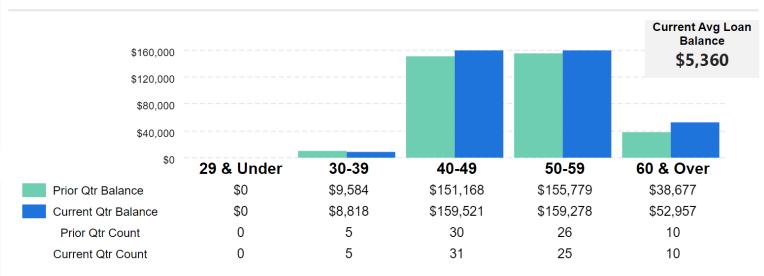
(**\$24,143**) Prior Qtr **\$48,922** Qtr Change

## **New Loans**

5

**5** Prior Qtr **0** Qtr Change

## **Active Loan Balance and Count by Age**



## **Balance and Count By Status**

	Q3-202	24	Q4-20	24
Status	Balance	Count	Balance	Count
Active	\$355,208	71	\$380,574	71
General Purpose Loan	\$319,648	65	\$346,291	65
Primary Residence Loan	\$35,560	6	\$34,284	6
Default	\$154,140	37	\$157,271	38
General Purpose Loan	\$154,140	37	\$157,271	38
Total	\$509,348	108	\$537,845	109

### **Loan Payments**

\$41,507

**\$46,722** Prior Qtr

(\$5,215) Qtr Change

### **Closed Loans**

2

Prior Qtr

-1 Qtr Change

Plan Performance Report

# **Additional Plan Metrics & Activity**

Q4-2024





457B & 401A



## **Activity**

Туре	Q3 2024	Q4 2024
Workplace visits	29	29
Individual Meetings	408	362
Group Meetings/Workshops	13	8



Plan Performance Report

457B & 401A

# **2024 Annual Report**





# **Plan Summary - Year in Review**

457B & 401A

Activity	457B	401A	Total
Beginning Balance as of 12/31/2023	\$890,369,868	\$70,735,872	\$961,105,740
Contributions	\$66,097,520	\$8,871,498	\$74,969,018
Distributions	(\$65,314,709)	(\$6,915,464)	(\$72,230,173)
Fees	(\$1,475,652)	(\$48,442)	(\$1,524,095)
Loans*	\$520,753	\$121,769	\$642,521
Other Activity**	\$14,951,785	\$832,978	\$15,784,763
Gain (Loss)	\$99,722,418	\$5,691,832	\$105,414,250
Ending Balance as of 12/31/2024	\$995,445,138	\$79,110,460	\$1,074,555,598

<sup>\*</sup>Includes Loan Repayments, Disbursements, Write-offs, and Offsets.

<sup>\*\*</sup>Includes adjustments related to Capital Gains, Dividends, Fund Reimbursements, and Interest.

457B & 401A

## Assets Participants

### Plan Balance

Total plan assets had a year over year change of **13%**.

### **Participant Balance**

Average participant balance had a year over year change of 9%.

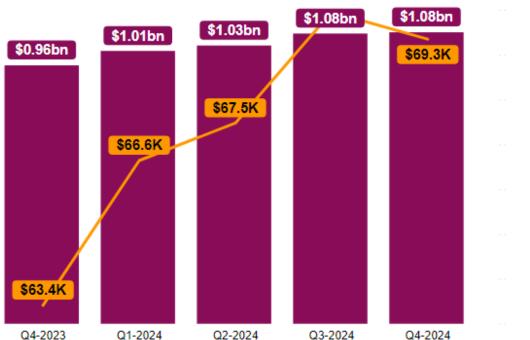
## **Participants**

Participants with a balance had a year over year change of **3%**.

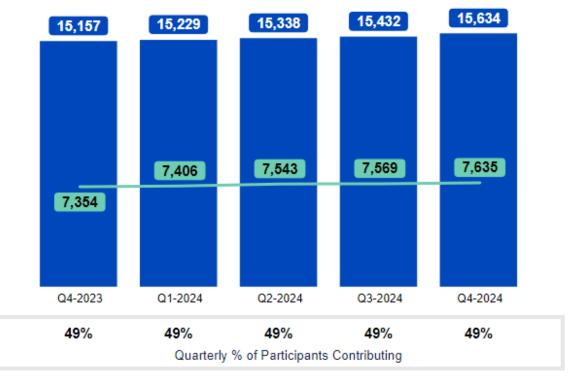
## Contributing

The quarterly average of participants contributing is **49%** this year.





## Participants With A Balance —— Participants Contributing

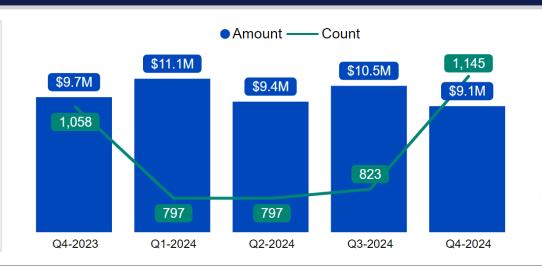




457B & 401A

## **Participant Requests**

Participant requests make up **55%** of total distributions in 2024, compared to **54%** in 2023.



2024 Top 10 Types	<b>→</b> Amount	Count
Termination	\$24,607,495	1,220
Account Split - Beneficiary	\$3,647,310	39
RMD	\$2,886,499	687
Death	\$1,837,658	69
In-Service	\$1,834,591	80
Account Split - Alternate Payee	\$1,099,026	11
Self-Directed Option	\$928,785	20
Retirement	\$772,354	45
Internal Plan to Plan Rollover	\$420,376	20
Total	\$38,444,048	2,162

## **External Payees**

External Payee requests make up 45% of total distributions in 2024, compared to 46% in 2023.



2024 Top 10 External Payees	<b>→</b> Amount	Count
FIDELITY MANAGEMENT TRUST COMPANY	\$6,182,995	39
CHARLES SCHWAB & CO INC	\$4,946,785	35
PERSHING LLC	\$2,690,710	16
NATIONAL FINANCIAL SERVICES	\$2,180,787	12
EDWARD JONES	\$2,015,907	13
JP MORGAN SECURITIES LLC	\$1,430,036	13
UMB BANK	\$1,429,145	4
LPL FINANCIAL LLC	\$858,945	9
WELLS FARGO CLEARING SERVICES LLC	\$811,217	7
MERRILL LYNCH PIERCE FENNER & SMITH INC	\$748,583	4
Total	\$23,295,111	152



457B & 401A

### **New Loans All Loans**

### **Active**

The average balance is \$10,024 in

2024, compared to **\$9,391** in 2023.

### **Default**

The average balance is \$7,036 in 2024,

compared to **\$6,814** in 2023.

### **Total**

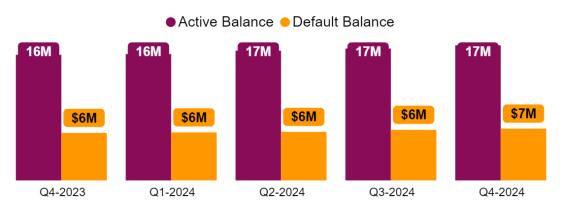
There were **708** new loans in 2024,

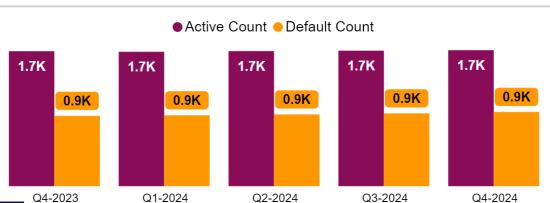
compared to **686** new loans in 2023.

## **Type**

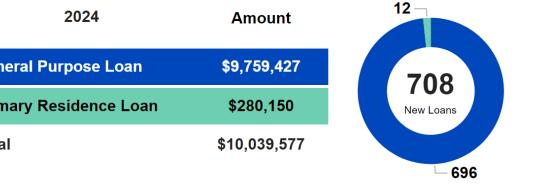
General purpose loans made up 98% in

2024, compared to **99%** in 2023.





2024	Amount
General Purpose Loan	\$9,759,427
Primary Residence Loan	\$280,150
Total	\$10,039,577



2023	Amount
General Purpose Loan	\$8,663,296
Primary Residence Loan	\$165,057
Total	\$8,828,353



Plan Performance Report

# **GLOSSARY**





# **Glossary of Terms**

Term	Description
Asset Balance	The core fund balance for all participant accounts. This balance does not include outstanding loans or Self-Directed Brokerage Account (SDBA) assets.
Average Participant Balance	The average participant account balance for all participants with a balance greater than \$0. This balance does not include any outstanding loans or Self-Directed Brokerage Account (SDBA) assets.
Contributions	Total amount of assets deposited into the retirement plan during a reporting period.
Default Loan	Default on a loan occurs when there is a failure to make the required repayments that are due by the quarter-end; when this occurs, the loan status goes from active to default as of the next quarter-end. The outstanding amount with accrued interest as of the default date will be tax-reported for the calendar year in which it defaulted.
Distributions	Total amount of assets disbursed from the retirement plan during a reporting period.
Loan Disbursements	Total amount of loan disbursements made during a reporting period. This amount is not included in the overall "Distributions" amount.
Loan Payments	Total amount of loan repayments made during a reporting period. This amount is not included in the overall "Contributions" amount.
Median Participant Balance	The calculated participant balance that falls at the middle point of all account balances within the plan. This balance includes only participants with a balance greater than \$0 and does not include any outstanding loans.
New Enrollments	Total number of new accounts enrolling into the retirement plan during a reporting period.
New Participants Deferring	The number participants who made their first salary contribution during the respective reporting period.
Participants Contributing	The number participants who made a salary contribution during the respective reporting period.
Participants With A Balance	The number of participants with a balance greater than \$0 for the respective reporting period.
Rollovers In	Contributions resulting from retirement account assets that are moved between two different retirement account types, such as a 401(K) to and Individual Retirement Account (IRA). This value only includes contributions from sources outside of the plan. Rollover Ins are included in total "Contributions."
Rollovers Out	Distributions resulting from retirement account assets that are moved between two different retirement account types, such as a 401(K) to and Individual Retirement Account (IRA). This value only includes distributions that go to accounts outside of the plan. Rollovers Out are included in total "Distributions."
SDBA Balance	The core fund balance of the participants with Self-Directed Brokerage Accounts (SDBA). A SDBA is a brokerage window designed to allow participants to select investments outside of the core retirement offering while staying within the plan and receiving the associated tax benefits
Transfers In	Contributions resulting from retirement account assets that are transferred from a retirement account of the same type, such as a 457(b) to another 457(b). This value only includes contributions from sources outside of the plan. Transfers In are included in total "Contributions."
Transfers Out	Distributions resulting from retirement account assets that are transferred from a retirement account of the same type, such as a 457(b) to another 457(b). This value only includes distributions that go to accounts outside of the plan. Transfers In are included in total "Contributions."





# County of Riverside (YD20350) Employer Report

December 2024

## Introduction

This report contains information related to your HealthInvest HRA Plan ("Plan"), including contribution, investment, claims, and benefits card activity. It also includes general participant and customer service statistics. Our intent is to provide you with greater insight into how your Plan is operating overall. The information will help you determine if you are fully meeting your organization's goals with regards to this benefit. In addition, the data may reveal employee awareness gaps and additional education opportunities.

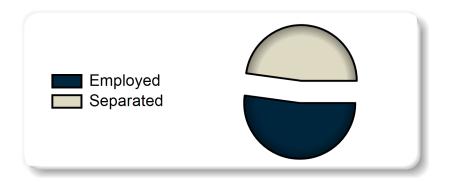
# Contents:

Participant Information
Participant Elections
Call Log Detail
Plan Financial Activity
Investment Allocation
Balance/Age Tiers
Claim Activity
Benefits Card Activity
Educational Opportunity
• Forfeitures

# Participant Information (YOY)

Employment Status	Dec 2024	Dec 2023	% Change
Employed	3,735	3,543	5%
Separated	3,427	3,271	5%
Total	7.162	6.814	

Account Status	Dec 2024	Dec 2023
Claims Eligible	3,416	3,269
Non-Claims Eligible	3,746	3,545
Total	7,162	6,814





21 accounts have a bad mailing address

Help us keep our system up-to-date! Request a list of your participants with bad addresses on file. If you provide us with current contact information, we'll update our system so your participants continue receiving important communication from the Plan.

0 accounts have a bad email address

## Participant Elections

2,410 participants have elected direct deposit

Direct deposit is faster and more secure than waiting to receive paper check reimbursements in the mail.

2,546 participants have elected e-statements in lieu of paper

Quarterly e-statements are posted online for all participants. All participants with a valid email address on file are notified when new e-statements become available. Participants are encouraged to stop receiving paper statements by electing e-statements in lieu of paper.

## 0 participants have elected limited HRA coverage for Medicare coordination purposes

Participants on Medicare, or with a covered family member on Medicare, who are actively employed by you and may want to elect limited HRA coverage for themselves or the covered family member, Otherwise, Medicare may require them to use up their HRAs before providing any benefits.

## 0 participants have elected limited HRA coverage for HSA coordination purposes

In order for participants or covered family members to make or receive contributions to an HSA, the participant must elect limited HRA coverage for themselves or the covered family member.

## 4,317 participants have not registered on the portal

Participants registered on the portal have access to a highly customizable benefit account administration platform that makes for an exceptional, easy-to-use experience.

# Call Log Detail

## Top 5 Participant Call Reasons

Auto Withdrawals: How to submit

**Auto Withdrawals: Status check** 

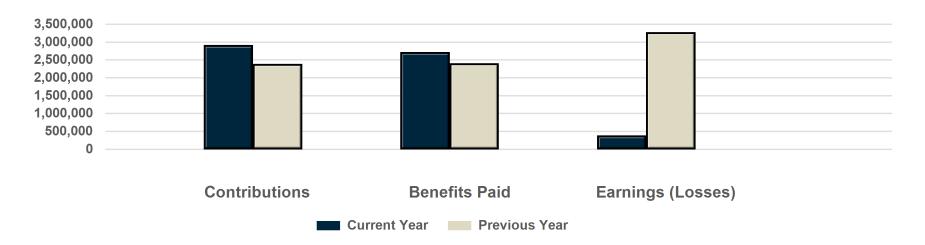
**Auto Withdrawals: Update; correction** 

**Debit Card: Substantiation** 

Web: Registration; log in

# Plan Financial Activity (YOY)

	10/1/2024 - 12/31/2024	10/1/2023 - 12/31/2023
Beginning Balance	\$96,449,420	\$81,509,255
Contributions	\$2,919,133	\$2,384,841
Benefits Paid	(\$2,717,359)	(\$2,404,108)
Account Fee**	(\$11,358)	(\$10,670)
Earnings (Losses)	\$379,786	\$3,274,445
Other*	\$1,617	\$4,688
Ending Balance	\$97,021,239	\$84,758,451



<sup>\*</sup>Other – May include investment allocation changes, rebalance transactions, or other necessary adjustments. This also includes the annual Patient-Centered Outcomes Research Institute (PCORI) fee, which is prorated and deducted quarterly from claims-eligible accounts. The PCORI fee is paid to the federal government, as required by law, to fund patient-centered outcomes research.

<sup>\*\*</sup> Account Fees - includes a monthly per-participant fee, if applicable

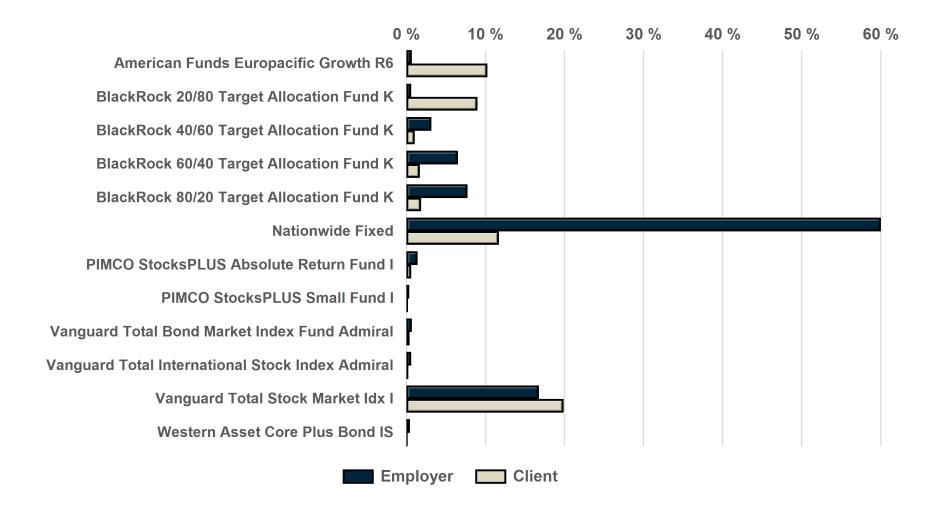
# Investment Allocation (YOY)

Asset Breakdown	December 2024		December 2023	
Asset Name	Asset Value	Percentage	Asset Value	Percentage
American Funds Europacific Growth R6	\$653,801	1%	\$610,358	1%
BlackRock 20/80 Target Allocation Fund K	\$552,900	1%	\$300,611	0%
BlackRock 40/60 Target Allocation Fund K	\$3,061,911	3%	\$2,917,914	3%
BlackRock 60/40 Target Allocation Fund K	\$6,293,648	6%	\$5,695,548	7%
BlackRock 80/20 Target Allocation Fund K	\$7,471,719	8%	\$6,424,922	8%
Nationwide Fixed	\$59,410,840	61%	\$53,587,444	63%
PIMCO StocksPLUS Absolute Return Fund I	\$1,343,631	1%	\$915,015	1%
PIMCO StocksPLUS Small Fund I	\$345,618	0%	\$273,272	0%
Vanguard Total Bond Market Index Fund Admiral	\$631,135	1%	\$400,177	0%
Vanguard Total International Stock Index Admiral	\$571,981	1%	\$502,155	1%
Vanguard Total Stock Market Idx I	\$16,260,569	17%	\$12,650,023	15%
Western Asset Core Plus Bond IS	\$423,486	0%	\$481,012	1%
Total Assets	\$97,021,239		\$84,758,451	

Account Breakdown	December 2024		December 2023	
Account Type	Asset Value		Asset Value	
Participant	\$96,696,475		\$84,593,731	
Forfeiture	\$324,764		\$164,720	
Total Assets	\$97,021,23	39	\$84,758,4	451

# Investment Allocation (%)

# All HealthInvest HRA Plan Participants



# Account Balance Tier (YOY)

### December 2024 December 2023 Balance **Participants Participants** \$0 405 379 \$1-\$1,000 1,307 1,440 \$1,001-\$5,000 3,350 2,956 \$5,001-\$10,000 436 425 \$10,001-\$20,000 505 496 \$20,001-\$40,000 472 472 \$40,001-\$60,000 273 273 \$60,001-\$80,000 131 131 \$80,001-\$100,000 106 106 \$100,000+ 176 176 Total 7,161 6,854 Avg. Balance \$13,503 \$12,342

# Age Tier (Current)

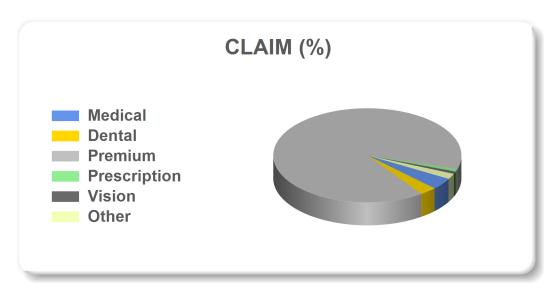
	December 2024					
Age	Participants	Assets				
18-24	310	\$596,697				
25-34	1,256	\$3,326,429				
35-44	1,199	\$7,050,347				
45-54	1,254	\$24,591,707				
55-64	1,589	\$38,580,020				
65+	1,554	\$22,551,275				
Total	7,162	\$96,696,475				

- A 65-year old retired couple can now expect to pay \$315,000\* in retiree healthcare.
- Many pre-65 retirees struggle to afford health care between retirement and Medicare.

<sup>\*</sup> Amount based on Fidelity Investments' annual retiree health care cost estimate

# Claim Activity (YOY)

	10/1/2024 - 12/31/2024			10/1/2023 - 12/31/2023				
	Volume	Amount	Percent	Average	Volume	Amount	Percent	Average
Medical	382	\$86,520	4%	\$226	425	\$45,497	2%	\$107
Dental	120	\$62,736	3%	\$523	125	\$71,298	4%	\$570
Premium	4,487	\$1,931,076	90%	\$430	4,737	\$1,852,463	92%	\$391
Prescription	409	\$17,819	1%	\$44	359	\$11,818	1%	\$33
Vision	72	\$17,721	1%	\$246	85	\$17,433	1%	\$205
Other	59	\$41,063	2%	\$696	70	\$5,355	0%	\$77
Total	\$2,156,934				\$2,003,864			



# **Premium Activity**

- Of all reimbursement amounts paid in the current year, 84% were paid by Automatic Premium Reimbursements (APRs).
- 818 participants currently use the APR process.

<sup>\*</sup>Other – May include transportation, preventative care, over-the-counter (OTC) medication, lodging, long-term care (LTC), or capital expenses.

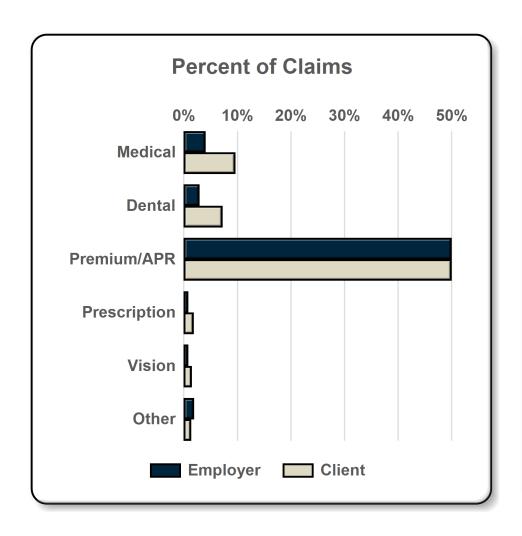
# Claim Activity (Employed vs. Separated)

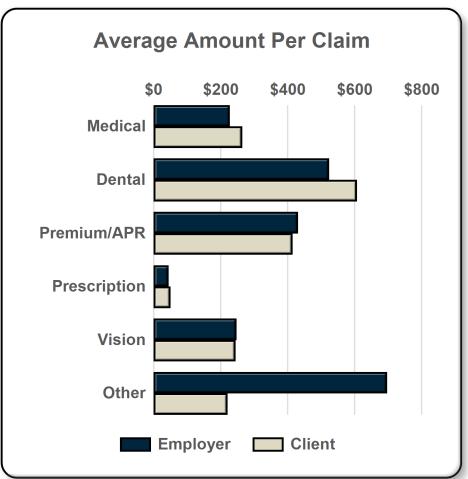
	Employed (10/1/2024 - 12/31/2024)			Separated (10/1/2024 - 12/31/2024)				
	Volume	Amount	Percent	Average	Volume	Amount	Percent	Average
Medical	0	\$0	0%	\$0	382	\$86,520	4%	\$226
Dental	0	\$0	0%	\$0	120	\$62,736	3%	\$523
Premium	0	\$0	0%	\$0	4,487	\$1,931,076	90%	\$430
Prescription	0	\$0	0%	\$0	409	\$17,819	1%	\$44
Vision	0	\$0	0%	\$0	72	\$17,721	1%	\$246
Other	0	\$0	0%	\$0	59	\$41,063	2%	\$696
Total	\$0 \$2,156,934							



# Claim Activity

# All HealthInvest HRA Plan Participants





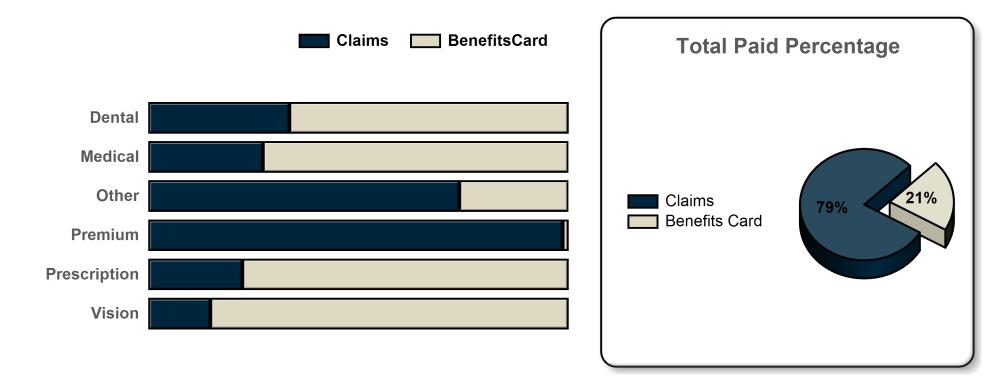
# Benefits Card Activity (YOY)

	10/1/2024 - 12/31/2024			10/1/2023 - 12/31/2023				
	Volume	Amount	Percent	Average	Volume	Amount	Percent	Average
Medical	2,221	\$230,809	41%	\$104	1,755	\$155,218	39%	\$88
Dental	308	\$123,987	22%	\$403	275	\$104,687	26%	\$381
Premium	128	\$27,138	5%	\$212	129	\$30,153	8%	\$234
Prescription	1,904	\$61,799	11%	\$32	1,694	\$50,310	13%	\$30
Vision	243	\$102,297	18%	\$421	202	\$52,868	13%	\$262
Other	55	\$14,396	3%	\$262	43	\$7,009	2%	\$163
Total	\$560,425			\$400,244				

- Volume of Benefits Card Transactions compared to previous year 19%
- Amount of Benefits Card Transactions compared to previous year 40%
- Percent of Benefits Card Transactions that were auto-approved

<sup>\*</sup>Other – May include transportation, preventative care, over-the-counter (OTC) medication, lodging, long-term care (LTC), or capital expenses.

# Claim Activity vs. Benefits Card Activity



Benefits Card works best for prescriptions, office visit co-pays, and other recurring purchases. These expenses typically do not require <u>any</u> supporting documentation. Most participants choose to set up an APR in lieu of having to submit a claim every month for their retiree premiums and only need to notify the Plan if their premium changes.

# **Benefits Card Education Opportunity**

	Current
Issued	3,304
Suspended	81

### Why are our participants' Benefit's Cards suspended?

- Benefits Cards are suspended when the participant has not provided required supporting documentation for a transaction within 120 days
- Participants can reinstate their card by:
  - Submitting required supporting documentation
  - Paying Back the amount of the unsupported transaction (funds return to the participant's account)
  - Submitting claims to offset the unsupported transaction amount

# Forfeitures (YOY)

	10/1/2024 - 12/31/2024	10/1/2023 - 12/31/2023
Participants	1	0
<b>Total Assets</b>	\$2,993	

# **Employer Reporting Package**

## **County of Riverside (YD20350)**

Month End Date: 12/31/2024 - QuarterToDate

# **Investment Activity**

Asset Name	Beginning Balance	Contributions	Benefits Paid	Account Fee**	Asset Based Fee	Earnings (Losses)	Other*	Ending Balance
DFA US Small Cap Portfolio	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Vanguard Total Stock Market Index Fund Ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BlackRock 20/80 Target Allocation Fund K	\$539,232	\$3,212	(\$10,407)	(\$36)	(\$271)	(\$11,339)	\$32,509	\$552,900
BlackRock 40/60 Target Allocation Fund K	\$2,987,864	\$41,426	(\$57,311)	(\$262)	(\$1,536)	(\$51,305)	\$143,034	\$3,061,911
BlackRock 60/40 Target Allocation Fund K	\$6,707,253	\$17,929	(\$148,600)	(\$420)	(\$3,362)	(\$84,174)	(\$194,978)	\$6,293,648
BlackRock 80/20 Target Allocation Fund K	\$7,480,717	\$164,325	(\$166,913)	(\$415)	(\$3,786)	(\$68,754)	\$66,546	\$7,471,719
Nationwide Fixed	\$58,902,313	\$2,485,134	(\$1,965,480)	(\$11,873)	(\$29,753)	\$350,979	(\$645,244)	\$59,086,076
Vanguard Total Bond Market Index Fund Adm	\$617,486	\$8,713	(\$13,422)	(\$40)	(\$318)	(\$18,667)	\$37,384	\$631,135
Western Asset Core Plus Bond IS	\$450,393	\$1,634	(\$10,416)	(\$51)	(\$217)	(\$17,234)	(\$623)	\$423,486
Vanguard Total Stock Market Idx I	\$15,747,976	\$166,625	(\$295,740)	(\$791)	(\$8,186)	\$403,621	\$247,063	\$16,260,569
PIMCO StocksPLUS Absolute Return Fund I	\$1,066,426	\$13,403	(\$16,877)	(\$60)	(\$623)	\$18,304	\$263,059	\$1,343,631
PIMCO StocksPLUS Small Fund I	\$338,803	\$4,514	(\$5,317)	(\$25)	(\$176)	\$812	\$7,008	\$345,618
Vanguard Total International Stock Index	\$622,208	\$9,926	(\$7,019)	(\$21)	(\$299)	(\$46,447)	(\$6,366)	\$571,981
American Funds Europacific Growth R6	\$668,728	\$2,292	(\$19,856)	(\$43)	(\$334)	(\$48,898)	\$51,913	\$653,801
Total	\$96,129,398	\$2,919,133	(\$2,717,359)	(\$14,038)	(\$48,860)	\$426,897	\$1,304	\$96,696,475

<sup>\*</sup> Other – It could include: adjustments, participant-directed investment allocation changes, rebalance transactions, or the annual Patient-Centered Outcomes Research Institute (PCORI) fee based on the Employer Plan Agreement. The PCORI fee amount is prorated and deducted quarterly from claims-eligible accounts. As required by federal healthcare reform, the PCORI fee is paid to the federal government to fund patient-centered outcomes research.

<sup>\*\*</sup> Account Fee - includes a monthly per-participant fee, if applicable

# **Employer Reporting Package**

# **County of Riverside (YD20350)**

Month End Date: 12/31/2024 - QuarterToDate

# **Disbursement Activity**

Туре	Claim Line Count	Participant Count	Total Amount	Avg Amt Per Claim Line
Medical	2,599	618	\$317,363	\$122
Dental	427	275	\$186,598	\$437
Premium/APR	4,628	889	\$1,960,390	\$424
Prescription	2,301	539	\$78,781	\$34
Vision	314	201	\$119,879	\$382
Other	113	55	\$52,058	\$461
Total	10,382	2,577	\$2,715,069	\$1,859

# ANNUAL REPORT TO THE

# HealthInvest HRA for the County of Riverside

For the 4<sup>th</sup> Quarter of 2024



### Overview

Financial markets were relatively choppy in the final quarter of 2024, as asset prices were pushed and pulled by a multitude of developments. The U.S. economy remained resilient and corporate earnings growth improved, yet inflation remained sticky. The Federal Reserve enacted two more interest rate cuts but also reined in expectations about further rate reductions in 2025. An uncontested U.S. presidential election outcome brought relief, while the incoming Trump administration's prescribed policies introduced both optimism (less regulation and lower corporate taxes) and uncertainty (tariffs). The collective upshot of these various factors was a sharp runup in bond market yields that produced losses on bonds and crimped stock gains in the quarter. Resulting full-year returns across asset classes ended up widely dispersed, ranging from 20%+ for large-cap U.S. stocks to low single-digits across most bond sectors.

### U.S. Stocks

- The S&P 500 index returned 2.4% for Q4, pushing its full-year performance to a robust 25.0%, its second straight 20%+ annual gain
- Bucking tradition, 2024 was a year without a "Santa Claus rally," as stocks lost ground in December amid rising bond market yields
- Market breadth narrowed once again in Q4, favoring large-cap stocks, which extended their full-year return advantage over small-caps
- As in 2023, the so-called "Magnificent Seven" stocks comprised more than half of the S&P 500 index's total return in 2024

### International Stocks

- International stock returns were meaningfully impaired in Q4 by a surge in the U.S. dollar that was spurred by the rise in U.S. bond yields (U.S. investors' returns on foreign investments decrease when the value of the dollar rises versus other currencies, and vice versa)
- The MSCI All Country World ex-USA index declined 1.4% in local currency terms in Q4, but this translated to a 7.6% loss in U.S. dollar terms, which pulled its year-to-date U.S. dollar return down to 5.5%
- Similar local currency / U.S. dollar return gaps were seen across developed and emerging markets, and both the MSCI EAFE and MSCI Emerging Markets indices recorded U.S. dollar losses of more than 8% on the quarter

### Fixed Income

- Nearly all bond sectors endured losses in Q4 as market yields surged
- The bellwether Bloomberg U.S. Aggregate index lost 3.1% in Q4, impacted by comparable losses in both the government and corporate bond sectors; this dragged the index's annual return down to a modest 1.3%
- Rising rates produced particularly acute losses among long duration issues, as reflected in the 7.4% loss for the Bloomberg U.S. Government/Credit Long index compared to a flat performance for the Bloomberg U.S. Government/Credit 1-3 Year index

### Real Assets

- REITs also bore the impact of rising bond market yields in Q4, as the FTSE NAREIT Equity REITs index fell 6.2%
- Commodities were relatively flat in Q4 (Bloomberg Commodity index, -0.4%); gold hit another a new high in October and finished the year with a best-in-class 27% gain



### Capital Markets Returns

			12/31/202	24	
Indices	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Global Equity					
MSCI All-Country World (\$, net)	-1.0%	17.5%	5.4%	10.1%	9.2%
U.S. Equity					
Russell 3000	2.6%	23.8%	8.0%	13.8%	12.5%
S&P 500	2.4%	25.0%	8.9%	14.5%	13.1%
Russell 2000	0.3%	11.5%	1.2%	7.4%	7.8%
Non-U.S. Equity					
MSCI All Country World ex USA (\$, net)	-7.6%	5.5%	0.8%	4.1%	4.8%
MSCI EAFE (\$, net)	-8.1%	3.8%	1.6%	4.7%	5.2%
MSCI Emerging Markets (\$, net)	-8.0%	7.5%	-1.9%	1.7%	3.6%
Fixed Income					
Bloomberg U.S. Aggregate	-3.1%	1.3%	-2.4%	-0.3%	1.3%
Bloomberg U.S. Gov't/Credit Intermediate	-1.6%	3.0%	-0.2%	0.9%	1.7%
Bloomberg U.S. Gov't/Credit Long	-7.4%	-4.2%	-9.2%	-3.3%	1.0%
Bloomberg U.S. Corporate IG	-3.0%	2.1%	-2.3%	0.3%	2.4%
Bloomberg High Yield	0.2%	8.2%	2.9%	4.2%	5.2%
Real Assets					
Bloomberg Commodity	-0.4%	5.4%	4.1%	6.8%	1.3%
FTSE NAREIT Equity REITs	-6.2%	8.7%	-2.2%	4.3%	5.7%

Source: MSCI, Standard & Poor's, Russell, Bloomberg, FTSE Russell
International returns are quoted in U.S. \$ terms and are net of foreign taxes withheld on dividends
Returns > 1 year are annualized



### **Economic Review**

### Federal Reserve Policy

- After cutting the federal funds rate by one-half percentage point in September, the Federal Reserve followed up with two additional quarter-point reductions in Q4, dropping the policy rate target range to 4.25%-4.50%
- The Fed noted in December that U.S. economic activity continued to expand at a solid pace though labor market conditions eased, while inflation had made progress toward the Fed's 2% target but remained "somewhat elevated"
- Notably, Fed governors' federal funds rate forecasts (the "Dot Plot") issued in December dialed back future rate cut estimates, with the median forecast pointing to a policy rate of 3.75%-4.0% by year-end 2025, up from a projection of 3.25%-3.50% issued just three months earflier<sup>1</sup>

### Economic Growth

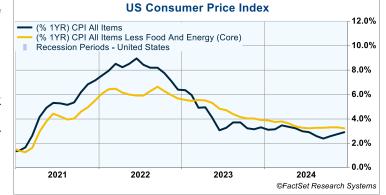
- U.S. real (inflation-adjusted) gross domestic product (GDP) grew at a 3.1% rate<sup>2</sup> in Q3, the third time in four quarters growth has been at least 3%; key drivers over this stretch have been personal consumption expenditures and government spending
- The services sector remained a growth engine, as the ISM Services index reflected expanding business activity throughout Q4; the ISM Manufacturing index, on the other hand, continued signaling contraction in that sector<sup>3</sup>

### Inflation

- After falling to 2.4% in September, headline inflation picked up in Q4, with the all-items Consumer Price Index annual rate accelerating to 2.9% in December
- The core (ex-food & energy) rate remained sticky, averaging 3.3% during Q4<sup>4</sup>

### **Employment**

- The U.S. added an average of 170,000 jobs per month in Q4, a modest uptick from Q3 but well off the Q1 pace of 267,000<sup>5</sup>
- The unemployment rate averaged 4.1% in Q4, little changed from the prior quarter but up from a cycle low of 3.4% in April 2023%<sup>5</sup>



### <u>Other</u>

- Consumer sentiment surveys improved in Q4, with the Consumer Confidence index hitting a 16-month high in November<sup>6</sup>
  - 1 Federal Reserve
  - 2 Quarter-over-quarter, seasonally adjusted annualized rate
  - 3 Institute for Supply Management

- 4 US Bureau of Labor Statistics
- 5 US Bureau of Labor Statistics, Establishment & Household Surveys
- 6 The Conference Board / University of Michigan



### U.S. Equities

- U.S. equity results were widely dispersed in Q4. All market segments were sitting
  on healthy quarter-to-date gains through November before pulling back in
  December after the Federal Reserve signaled a slower pace of rate cuts and
  bond market yields rose. The bellwether S&P 500 Index posted a Q4 total return
  of 2.4%—its eighth positive quarter in nine—which brought its full-year gain to a
  stout 25.0%.
- After briefly expanding in Q3, market breadth narrowed once again in Q4, highlighted by the disparity in returns between the market-weighted S&P 500 (+2.4%) and the equal-weighted S&P 500 (-1.9%). On a full-year basis, the former exceeded the latter by a full 12 percentage points, keyed in large part by the ongoing rally in the largest stocks in the market-weighted S&P 500, the "Magnificent Seven," which comprised more than half of the index's annual return for the second straight year. In aggregate, fower than 20% of the index's constitution.

Indices	QTD	1 Year	3 Year	5 Year
Russell 3000	2.6%	23.8%	8.0%	13.8%
S&P 500	2.4%	25.0%	8.9%	14.5%
Russell 1000	2.7%	24.5%	8.4%	14.3%
S&P 500 Equal Weighted	-1.9%	13.0%	4.4%	10.8%
Russell 1000 Value	-2.0%	14.4%	5.6%	8.7%
Russell 1000 Growth	7.1%	33.4%	10.5%	18.9%
Russell 2000	0.3%	11.5%	1.2%	7.4%
Russell 2000 Value	-1.1%	8.1%	1.9%	7.3%
Russell 2000 Growth	1.7%	15.2%	0.2%	6.8%

Source: Standard & Poor's, Russell. U.S. \$, net, annualized ≥ 1 year

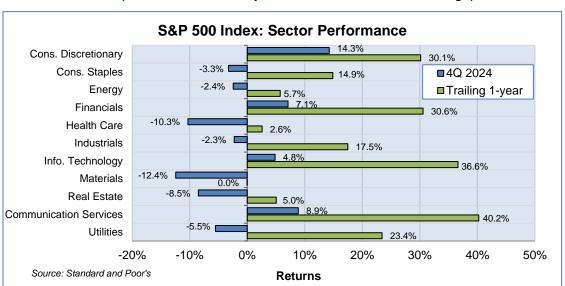
for the second straight year. In aggregate, fewer than 30% of the index's constituents outperformed the index return for the year.

• Returns varied greatly across styles and capitalization ranges in Q4. Large caps (Russell 1000 index, +2.7%) outperformed small caps (Russell 2000 index, +0.3%), and growth stocks dominated value stocks, particularly in the large-cap space (Russell 1000 Growth index, +7.1%; Russell 1000 Value index, -2.0%). This disparity across segments was even more pronounced on a full-year basis, reflected in the wide gap of more than

25 percentage points between large-cap growth (Russell 1000 Growth Index, +33.4%) and small-cap value (Russell 2000 Value Index, +8.1%).

 Only four of eleven S&P 500 sectors recorded gains in Q4, led by Consumer Discretionary (+14.3%) and Communications Services (+8.9%). Materials and Health Care were the worst performing sectors, both delivering double-digit losses. For the full calendar year, however, all sectors but one were positive.

 For Q3 2024, overall earnings per share (EPS) for S&P 500 companies grew by 5.9% on a year-overyear (Y/Y) basis, marking the fourth consecutive quarter of growth. As of early January, the forecasted growth for Q4 2024 S&P 500 companies' EPS stood at 11.7%, per FactSet.





### **International Equities**

International equities experienced losses in Q4, with results meaningfully impaired by the strengthening of the U.S. dollar versus other currencies. As depicted in the chart below, the U.S. dollar appreciated during the quarter by nearly 8% versus a basket of other major currencies. (U.S. investors' returns on foreign investments decrease when the value of the dollar rises versus other currencies, and vice versa.)

•	At a broad level, the MSCI All Country World ex USA Index declined 1.4%	MISCI AC ASIA PACILIC ITIDEX
		Source: MSCI, U.S. \$, net, annuali,
	in local currency terms, but this translated to a 7.6% loss in U.S. dollar	Course. Ween. C.S. &, Hot, annuali
	terms due to the dollar's appreciation, which pulled its year-to-date U.S. dollars	ar return down to 5.5%.

Indices	QTD	1 Year	3 Year	5 Year
MSCI All Country (AC) World, ex USA	-7.6%	5.5%	0.8%	4.1%
MSCI EAFE (1)	-8.1%	3.8%	1.6%	4.7%
MSCI Emerging Markets	-8.0%	7.5%	-1.9%	1.7%
MSCI AC Europe Index	-9.7%	1.8%	0.5%	4.3%
MSCI AC Asia Pacific Index	-6.8%	9.6%	0.4%	3.6%

Source: MSCI. U.S. \$, net, annualized ≥ 1 year

- The developed markets MSCI EAFE index delivered a Q4 total return of -0.6% and -8.1% in local currency and U.S. dollar terms, respectively, resulting in a full-year U.S. dollar return of just 3.8%. All of the index's top ten constituent countries delivered negative returns in U.S. dollar terms in Q4; the highest-weighted country, Japan (~23% of the index), increased by 6.0% in local currency terms but lost 3.6% in U.S. dollar terms.
- Emerging markets stocks also struggled in Q4, with the MSCI Emerging Markets index losing 8.0% in U.S. dollar terms, which cut its full-year U.S. dollar return to 7.5%. While these markets also faced a headwind in Q4 from the strengthening U.S dollar, their local currency return, at -4.4% on the quarter, was weaker than that of developed markets. China, the largest constituent country, was a notable detractor in this regard (MSCI China, -7.0% in U.S. dollar terms), weighed down by slowing economic growth and concerns over potential U.S. tariffs.
- On a regional basis, both European and Asian Pacific equities declined in Q4 in U.S. dollar terms (MSCI AC Asia Pacific index, -6.8%; MSCI AC Europe index, -9.7%).





<sup>&</sup>lt;sup>1</sup> EAFE = Europe, Australasia, Far East

### **Fixed Income**

- Nearly all bond sectors endured losses in Q4 as market yields rose.
  The broad Bloomberg [Bbg] U.S. Aggregate Bond Index declined by
  3.1%, impacted by comparable losses in both the government and
  corporate bond sectors; this dragged the index's annual return down
  to a modest 1.3%.
- Yields rose across bonds of all maturities in Q4: The 2-year Treasury note yield rose from 3.64% to 4.24%, 10-year Treasury bond yield increased from 3.79% to 4.57%, and the 30-year Treasury bond yield jumped from 4.13% to 4.78%. The yield curve steepened during the quarter, with the spread between the yield on the 10-year and 2-year Treasury bonds widening from 14 to 33 basis points.
- Given the increase in yields, longer-duration issues underperformed (Bbg Long Gov't/Credit index, -7.4%). High yield issues managed to eke out a marginal positive return as credit spreads tightened (Bloomberg High Yield, +0.2%). Leveraged loans were the topperforming sector in the quarter (S&P/LSTA Leveraged Loan 100, +2.3%), benefiting from the rising yield environment due to their floating interest rate structure.

QTD	1 Year	3 Year	5 Year
-5.1%	-1.7%	-4.5%	-2.0%
-3.1%	1.3%	-2.4%	-0.3%
-3.1%	0.6%	-2.8%	-0.6%
-3.0%	2.1%	-2.3%	0.3%
-1.6%	3.0%	-0.2%	0.9%
-7.4%	-4.2%	-9.2%	-3.3%
-0.1%	5.0%	2.0%	2.0%
-3.2%	1.2%	-2.1%	-0.7%
-1.4%	5.0%	-0.5%	1.0%
2.3%	9.0%	7.0%	5.9%
0.2%	8.2%	2.9%	4.2%
-1.5%	6.6%	-0.5%	0.6%
-2.9%	1.8%	-2.3%	1.9%
-1.2%	1.1%	-0.6%	1.0%
	-5.1% -3.1% -3.1% -3.0% -1.6% -7.4% -0.1% -3.2% -1.4% 2.3% 0.2% -1.5% -2.9%	-5.1% -1.7%  -3.1% 1.3%  -3.1% 0.6%  -3.0% 2.1%  -1.6% 3.0%  -7.4% -4.2%  -0.1% 5.0%  -3.2% 1.2%  -1.4% 5.0%  2.3% 9.0%  0.2% 8.2%  -1.5% 6.6%  -2.9% 1.8%	-5.1%         -1.7%         -4.5%           -3.1%         1.3%         -2.4%           -3.1%         0.6%         -2.8%           -3.0%         2.1%         -2.3%           -1.6%         3.0%         -0.2%           -7.4%         -4.2%         -9.2%           -0.1%         5.0%         2.0%           -3.2%         1.2%         -2.1%           -1.4%         5.0%         -0.5%           2.3%         9.0%         7.0%           0.2%         8.2%         2.9%           -1.5%         6.6%         -0.5%           -2.9%         1.8%         -2.3%

Source: Bloomberg, S&P. U.S. \$, net, annualized ≥ 1 year

	United States T	reasury Yield Curve	
6.00% _— 31-Dec-2024 -	— 30-Sep-2024 — 2	29-Dec-2023	
0.0070			
5.50% -			
5.00% -			
4.50% -			
4.00%			
4.00%			
3.50% -			
3,50 %			
3.00%			
1Y 2Y 3Y 5Y 7Y	10Y	20Y	30
		Source: FactSet In	iterest Rate Database

Bond Spreads (bps)	Dec-2024	Sep-2024	Jun-2024
Yield Curve (10yr - 2yr)	33	14	-35
Inflation (10yr - TIPS)	233	216	229
Investment Grade Corporate	80	89	94
Agency MBS	43	42	48
ABS	44	64	57
CMBS	87	102	106
High Yield Corporate	287	295	309
Emerging Markets	220	247	262

Source: Federal Reserve, Bloomberg



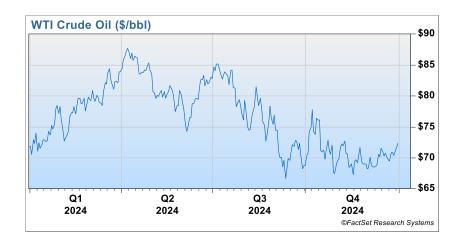
### Real Estate and Commodities

- Rising bond yields were a headwind to REITS in Q4, given their interest rate sensitivity as a higher yielding asset class. The FTSE NAREIT Equity REITs index suffered a 6.2% quarterly loss, with nearly all property sub-sectors within the index experiencing losses—the lone bright spots being the Data Center (+8.1%) and Lodging/Resorts (+3.1%) sectors. On the year, the index finished with gain of 8.7%.
- Commodities in aggregate fell slightly in Q4 (Bloomberg Commodity index, -0.4%), which left their full-year return at 5.4%.
   As is common within the asset class, there was wide performance disparity across sub-sectors during the quarter, ranging from +5.5% for Energy to -7.7% for Industrial Metals.

Indices	QTD	1 Year	3 Year	5 Year
Real Estate				
FTSE NAREIT Equity REITs	-6.2%	8.7%	-2.2%	4.3%
FTSE NAREIT Mortgage REITs	-6.0%	0.4%	-5.3%	-4.4%
Commodities				
Bloomberg Commodity	-0.4%	5.4%	4.1%	6.8%
Bloomberg Agriculture Sub-index	-1.2%	-3.9%	2.0%	9.4%
Bloomberg Livestock Sub-index	4.8%	20.2%	8.2%	1.1%
Bloomberg Energy Sub-index	5.5%	1.2%	2.6%	-1.2%
Bloomberg Industrial Metals Sub-index	-7.7%	3.5%	-2.8%	6.8%
Bloomberg Precious Metals Sub-index	-2.1%	25.3%	11.2%	10.1%

Source: FTSE Russell, Bloomberg. U.S. \$, net, annualized ≥ 1 year

- Energy complex returns were supported by modest rises in the prices for both oil and natural gas. Industrial Metals, on the other hand, were impacted by a near 12% price decline for copper during the quarter.
- Gold extended its robust 2024 rally early in Q4, reaching a new all-time high near \$2,800, before the rising U.S. dollar weighed on prices as the quarter progressed, resulting in a slight loss for the period. Nonetheless, the metal finished the year with a 27% gain.







### Outlook

We noted last quarter that the backdrop for financial assets was fairly constructive, considering the U.S. economy's resilience and the pickup in corporate earnings growth. While these elements remain in place, they have been overshadowed of late by the Fed's backpedaling on future rate cuts and attendant rising bond market yields. Heading into 2025, investors will be closely scrutinizing factors that could influence the on-going direction and level of yields, such as disinflation progress, economic growth and labor market conditions, policy directives from the Fed, and, longer-term, the U.S. national debt. The potential effects of Trump administration economic policies on economic growth, inflation, and corporate profits will also be in investors' crosshairs.

Despite the support provided by solid U.S. economic and corporate earnings growth, we have downgraded our short-to-intermediate term assessment on <u>U.S. Equities</u> from *Neutral* to *Moderately Less Favorable*. As noted, rising bond market yields and a less dovish Fed could pose headwinds, while back-to-back years of healthy returns have pushed valuations to elevated levels. As depicted in the accompanying chart, the S&P 500 index traded at a forward price-to-earnings (P/E) ratio of 21.5x at year-end compared to a 25-year average of 16.4x. To be sure, valuations remain more reasonable in other parts of the market, notably among small cap stocks.

We have also downgraded our short-to-intermediate term assessment on <u>International Equities</u> from *Neutral* to *Moderately Less Favorable*. Stock valuations abroad remain compelling compared to the U.S., but sluggish economies in certain geographies, including China and Europe, hamper the overseas market backdrop

S&P 500 Price-to-Earnings Ratio

26
24
22
20
18
16
14
12
10
8

geographies, including China and Europe, hamper the overseas market backdrop. Stronger relative economic growth in the U.S. and fewer Fed rate cuts, moreover, may drive further U.S. dollar strength versus foreign currencies, curbing U.S. dollar-based returns on international assets.

Lastly, we have also pared back our assessment on <u>Bonds</u> to *Neutral*. While absolute bond yields remain compelling versus recent years, corporate bond spreads are very tight relative to historical averages and bond prices could face pressure should the aforementioned risks push yields higher (e.g., a slower pace of Fed rate cuts, sticky inflation, and federal deficit concerns).

We continue to encourage long-term investors to follow a disciplined approach that includes maintaining a diversified portfolio (including alternative investments, where appropriate and within investor constraints and risk tolerance frameworks) with appropriate levels of risk that can withstand short-term declines. We also advocate diligently rebalancing portfolios when appropriate (subject to funding and distribution considerations and market conditions) to adhere to long-term policy guidelines and capitalize on opportunities resulting from market volatility. Likewise, we discourage speculative attempts to "time" the market.

Gallagher Fiduciary Advisors, LLC remains committed to meeting the needs of its clients and looks forward to discussing any concerns you may have.



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Alternative investments sometimes lack liquidity, lack diversification, are not subject to the same regulatory requirements as other traditional investments, may involve complex tax structures and delays in distributing important tax information, and may involve substantial fees. Alternatives may involve leverage, short selling and/or derivatives. These products often execute trades on non-U.S. exchanges. Investing in foreign markets may entail risks that differ from those associated with investments in U.S. markets. These investments may not be appropriate for all investors.

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Unless otherwise noted, the data sources are: Standard & Poor's, Russell, MSCI Barra, Dow Jones, Bloomberg, Morningstar, and Investment Metrics.

20250123-4182005-13200796



### **Healthinvest HRA-County of Riverside**

### Plan Summary as of 12/31/2024

Plan Assets	Fund Balanc	Fund Balance as of 12/31/2024			2024	% Change in Assets (Qtr / Qtr)			
■ US Equity ■ Non US Equity □ Fixed Income □ Cap Pres □ Target Risk	CORE FUNDS  US Equity  Non US Equity  Fixed Income  Capital Preservation  AA FUNDS  Target Risk  TOTAL PLAN	\$79,641,060 \$17,949,818 \$1,225,782 \$1,054,621 \$59,410,840 \$17,380,179 \$17,380,179 \$97,021,239	82% 19% 1% 1% 61%  188% 18% 100%	\$78,734,354 \$17,153,205 \$1,290,935 \$1,067,879 \$59,222,335 \$17,715,066 \$17,715,066 \$96,449,420	82% 18% 1% 1% 61% 1886 1886 1800	-5.0% -1.2% 0.3% 0.0% 0.6% Vo <sub>2</sub> S <sub>2</sub> O <sub>2</sub> S <sub>2</sub> Vo	■ US Equity ■ Non US Equity □ Fixed Income □ Cap Pres ■ Target Risk ■ Total Plan		

### **Asset Categories**

US Equity Funds	Value	Growth				
Large		V				
Mid						
Small						
Non US Equity Funds		$\overline{\mathbf{V}}$	✓			
Fixed Income Funds	✓ ☑					
Money Market						
Target Risk	$\checkmark$ $\checkmark$					

✓ Actively Managed Fund

✓ Passive (Index) Fund



### **HealthInvest HRA-County of Riverside**

12/31/2024

			//							Danfa					_		
		%	<b>%</b>				_				rmano					_	
	Market	Asset	Total	3 Mor		YTI		1 Ye		3 Yr /		5 Yr		10 Yr		Tenure	Exp
Managers/Asset Class	Value	Class	Plan	Ret	Rank	Ret	Rank	Ret	Rank	Ret	Rank	Ret	Rank	Ret	Rank	(Yrs)	Ratio
Domestic Equity	\$17,949,818		18.5%														
Vanguard Total Stock Market Idx I	\$16,260,569	90.6%	16.8%	2.63	24	23.75	43	23.75	43	7.87	48	13.81		12.50	32	30.08	0.03
CRSP US Total Market TR USD				2.63		23.77		23.77		7.87		13.80		12.50			
US Fund Large Blend				1.42		20.61		20.61		7.01		12.00		10.76			0.77
PIMCO StocksPLUS® Absolute Return Instl	\$1,343,631	7.5%	1.4%	2.15	44	25.73	15	25.73	15	7.53	55	13.56	48	12.67	26	6.50	0.95
S&P 500 TR USD				2.41		25.02		25.02		8.94		14.52		13.10			
US Fund Large Blend				1.42		20.61		20.61		7.01		12.00		10.76			0.77
PIMCO StocksPLUS® Small Institutional	\$345,618	1.9%	0.4%	0.18	43	12.62	29	12.62	29	0.11	89	6.51	87	7.67	60	6.50	0.90
Russell 2000 TR USD				0.33		11.54		11.54		1.24		7.40		7.81			
US Fund Small Blend				0.02		10.90		10.90		2.33		7.99		7.33			0.99
International Equity	\$1,225,782		1.3%														
Vanguard Total Intl Stock Index Admiral	\$571,981	46.7%	0.6%	-7.42	44	5.14	41	5.14	41	0.67	56	4.28	59	5.06	49	16.42	0.12
FTSE Global All Cap ex US (USA) NR USD				-7.49		5.53		5.53		0.83		4.41		5.13			
US Fund Foreign Large Blend				-7.37		4.74		4.74		0.86		4.21		4.69			0.88
American Funds Europacific Growth R6	\$653,801	53.3%	0.7%	-7.03	42	5.04	48	5.04	48	-1.97	40	3.95	54	5.66	50	23.58	0.47
MSCI ACWI Ex USA NR USD				-7.60		5.53		5.53		0.82		4.10		4.80			
US Fund Foreign Large Growth				-6.91		5.08		5.08		-3.24		3.63		5.46			1.01
Target Risk Funds	\$17,380,179		17.9%														
BlackRock 20/80 Target Allocation K	\$552,900	3.2%	0.6%	-1.97	53	6.02	29	6.02	29	-0.52	74	2.65	50	3.55	32	9.67	0.24
14% MSCI ACWI 6% MSCI US 80% Bloomberg Barclays US Universal				-2.16		5.38		5.38		-0.26		2.38		3.52			
US Fund Conservative Allocation				-1.99		5.27		5.27		0.37		2.42		2.91			1.06
BlackRock 40/60 Target Allocation K	\$3,061,911	17.6%	3.2%	-1.60	36	8.77	22	8.77	22	1.29	36	5.20	11	5.46	9	9.67	0.25
28% MSCI ACWI 12% MSCI US 60% Bloomberg Barclays US Universal				-1.59		8.81		8.81		1.41		4.66		5.27			
US Fund Moderately Conservative Allocation				-1.78		7.73		7.73		1.05		3.88		4.22			0.96
BlackRock 60/40 Target Allocation K	\$6,293,648	36.2%	6.5%	-1.24	51	11.70	40	11.70	40	2.86	46	7.29		6.88	40	9.67	0.27
42% MSCI ACWI 18% MSCI US 40% Bloomberg Barclays US Universal				-1.02		12.32		12.32		3.05		6.90		6.97			
US Fund Moderate Allocation				-0.83		11.26		11.26		2.77		6.63		6.33			1.02
BlackRock 80/20 Target Allocation K	\$7,471,719	43.0%	7.7%	-0.90	37	14.85	22	14.85	22	4.65	16	9.50		8.42	12	9.67	0.29
56% MSCI ACWI 24% MSCI US 20% Bloomberg Barclays US Universal				-0.46		15.91		15.91		4.66		9.10		8.62			
US Fund Moderately Aggressive Allocation	64.054.634		4.40/	-0.87		12.89		12.89		3.29		7.30		6.81			0.99
Fixed Income Funds	\$1,054,621	59.8%	1.1% 0.7%	-3.04	53	1.24	74	1,24	74	-2.42	50	-0.32	52	1.33	45	11.92	0.05
Vanguard Total Bond Market Index Adm Bloomberg US Agg Bond TR USD	\$631,135	59.8%	0.7%	-3.04 -3.06	53	1.24	74	1.24	/4	-2.42 -2.41	50	-0.32		1.35	45	11.92	0.05
US Fund Intermediate Core Bond				-2.84		1.77		1.77		-2.41		-0.33		1.33			0.56
Western Asset Core Plus Bond IS	\$423,486	40.2%	0.4%	-3.86	95	-0.75	98	-0.75	98	-4.86	99	-1.54		1.52	58	18.08	0.42
Bloomberg US Agg Bond TR USD	Ş <del>1</del> 23,480	70.2/0	J7/0	-3.06	J.J	1.25	70	1.25	70	-2.41	23	-0.33		1.35	33	10.00	0.72
US Fund Intermediate Core-Plus Bond				-2.73		2.39		2.39		-1.91		0.25		1.69			0.76
Money Market Funds	\$59,410,840		61.2%	2.73		2.33		2.33		1.51		0.23		1.09			0.70
Nationwide Fixed Account <sup>1</sup>	\$59,410,840		31.2/3	0.57		2.25		2.25		2.17		2.13		2.32		11	N/A <sup>2</sup>
USTREAS Stat US T-Bill 90 Day TR	755, .25,640	-00.070								4.00		2.47		1.76	ļ		14/7
I USINEAS SIGI US I-DIII 30 DAV IN				1.08		4.97		4.97		4.00				1.70			

Source: Charles Schwab / Morningstar Direct

1) Riverside County is using a group annuity/stable value investment option in lieu of the money market option currently offered in the plan. Stable value and stable value like investment are outside of Gallagher Fiduciary Advisors, LLC scope serving in a 3(38) capacity for MEPs , HSA and VEBA Plans. Gallagher Fiduciary Advisors, LLC currently serves as a 3(21) with respect to this Stable Value / Fixed Interest investment option.

2) There is no 'fee' associated with the unallocated fixed fund. Any cost associated with maintain the fund is reflected in the crediting rate that the fund is paid.

Green highlights represent top-decile peer-group ranking for periods one year or less, top-quartile rankings for periods 3 years or more, and any fund rated 4-Stars or better.

A Yellow highlights represent bottom-decile peer-group ranking for 1 year or less, bottom quartile peer-group ranking for periods 3 years or more, mgr tenure < 3 yrs, exp ratio > cat avg, and any fund rated 2-Stars or less.

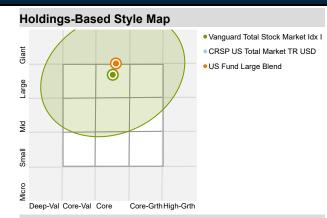


Fund Statistics	
Inception Date	7/7/1997
Fund Size (\$Mil)	1,777,876.0
Expense Ratio	0.03
# of Holdings	3,612
Average Market Cap (\$Mil)	222,390
Equity Style Box	
Morningstar Rating Overall	***

The investment seeks to track the performance of the CRSP US Total Market Index that measures the investment return of the overall stock market. The fund employs an indexing investment approach designed to track the performance of the index, which represents approximately 100% of the investable U.S. stock market and includes large-, mid-, small-, and micro-cap stocks. It invests by sampling the index, meaning that it holds a broadly diversified collection of securities that, in the aggregate, approximates the full index in terms of key characteristics. The fund is non-diversified.

### **Market Performance**

Time Period: 1/1/2020 to 12/31	Fime Period: 1/1/2020 to 12/31/2024						
	Inv	Bmk1					
Return	13.8	13.8					
Std Dev	18.8	18.8					
Alpha	0.0	0.0					
Beta	1.0	1.0					
Sharpe Ratio	0.6	0.6					
R2	100.0	100.0					
Tracking Error	0.0	0.0					
Up Capture Ratio	100.0	100.0					
Down Capture Ratio	100.0	100.0					
Max Drawdown	-24.9	-24.9					



### **Top 10 Holdings**

Portfolio Date: 12/31/2024

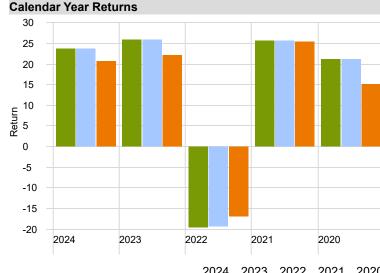
	Market	
	Value Wei	ghting %
	(mil)	
Apple Inc	118,665	6.7
Microsoft Corp	98,243	5.5
NVIDIA Corp	97,944	5.5
Amazon.com Inc	65,086	3.7
Meta Platforms Inc Class A	40,013	2.2
Alphabet Inc Class A	34,674	1.9
Tesla Inc	34,543	1.9
Broadcom Inc	33,945	1.9
Alphabet Inc Class C	28,082	1.6
Berkshire Hathaway Inc Class B	25,171	1.4

### **Investment Growth**

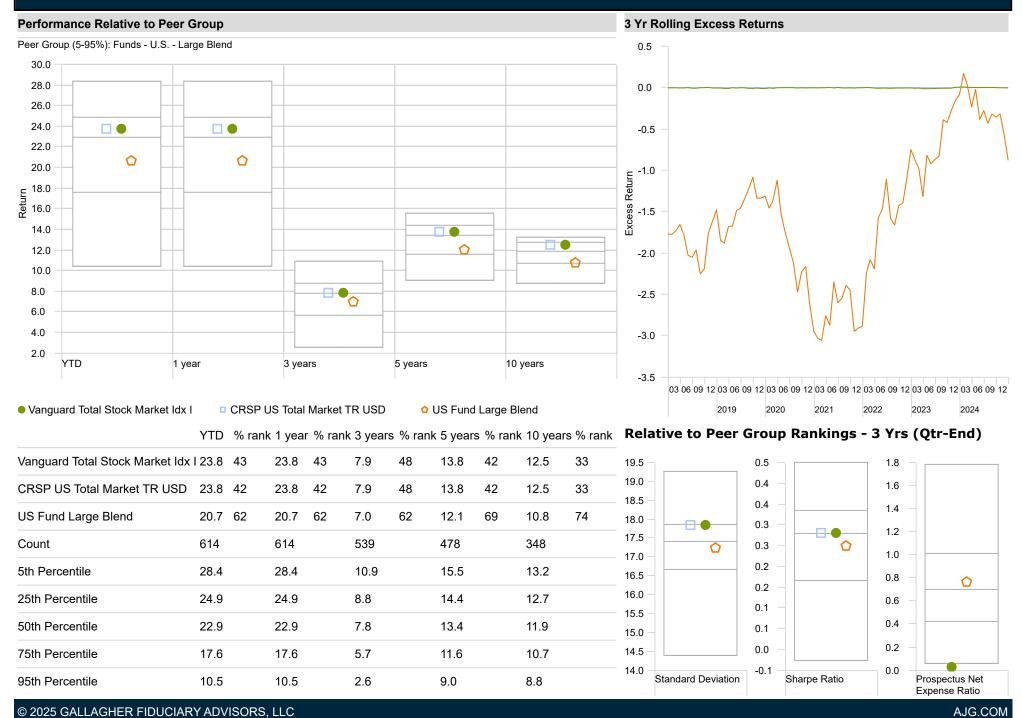




YTD	1 year	3 years	5 years
23.8	23.8	7.9	13.8
23.8	23.8	7.9	13.8
20.7	20.7	7.0	12.1
	23.8 23.8	23.8 23.8 23.8 23.8	23.8 23.8 7.9



22 2021	2020
9.5 25.7	21.0
9.5 25.7	21.0
6.9 25.4	15.1
(	9.5 25.7 9.5 25.7 9.5 25.7 6.9 25.4

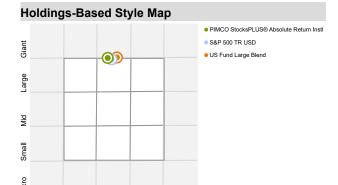


Fund Statistics	
Inception Date	6/28/2002
Fund Size (\$Mil)	1,690.1
Expense Ratio	0.95
# of Holdings	816
Average Market Cap (\$Mil)	
Equity Style Box	
Morningstar Rating Overall	***

The investment seeks total return which exceeds that of the S&P 500 Index. The fund seeks to exceed the total return of the S&P 500 Index by investing under normal circumstances in S&P 500 Index derivatives, backed by a portfolio of fixed income instruments. "Fixed income instruments" include bonds, debt securities and other similar instruments issued by various U.S. and non-U.S. public- or private-sector entities. The fund will normally limit its foreign currency exposure (from non-U.S. dollar-denominated securities or currencies) to 35% of its total assets.

### **Market Performance**

Time Period: 1/1/2020 to 12/31/2024		
Inv	Bmk1	
13.6	14.5	
20.2	18.2	
-1.8	0.0	
1.1	1.0	
0.6	0.7	
98.9	100.0	
2.8	0.0	
105.1	100.0	
112.4	100.0	
-27.9	-23.9	
	Inv 13.6 20.2 -1.8 1.1 0.6 98.9 2.8 105.1 112.4	



Core-Grth High-Grth

# Top 10 Holdings

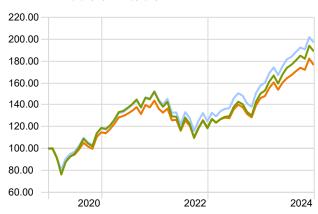
Portfolio Date: 9/30/2024

	Value (mil)	Weighting %
E-mini S&P 500 Future Dec 24	517	26.5
SPTR TRS EQUITY FEDL01+49 *BULLET* MBC	404	20.7
SPTR TRS EQUITY FEDL01+49.5 *BULLET* MBC	318	16.3
SPTR TRS EQUITY FEDL01+71 *BULLET* TOR	278	14.3
Federal National Mortgage Association 6.5%	270	13.8
Federal National Mortgage Association 6%	238	12.2
SPTR TRS EQUITY FEDL01+74 *BULLET* FAR	213	10.9
Federal National Mortgage Association 4%	110	5.6
SPTR TRS EQUITY FEDL01+62 MBC	96	4.9
Federal National Mortgage Association 5%	87	4.4

Market

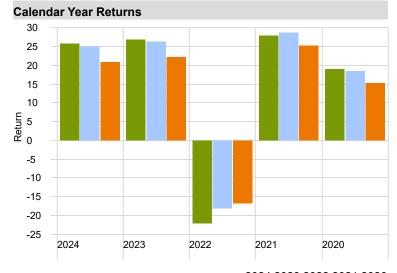
### **Investment Growth**

Time Period: 1/1/2020 to 12/31/2024

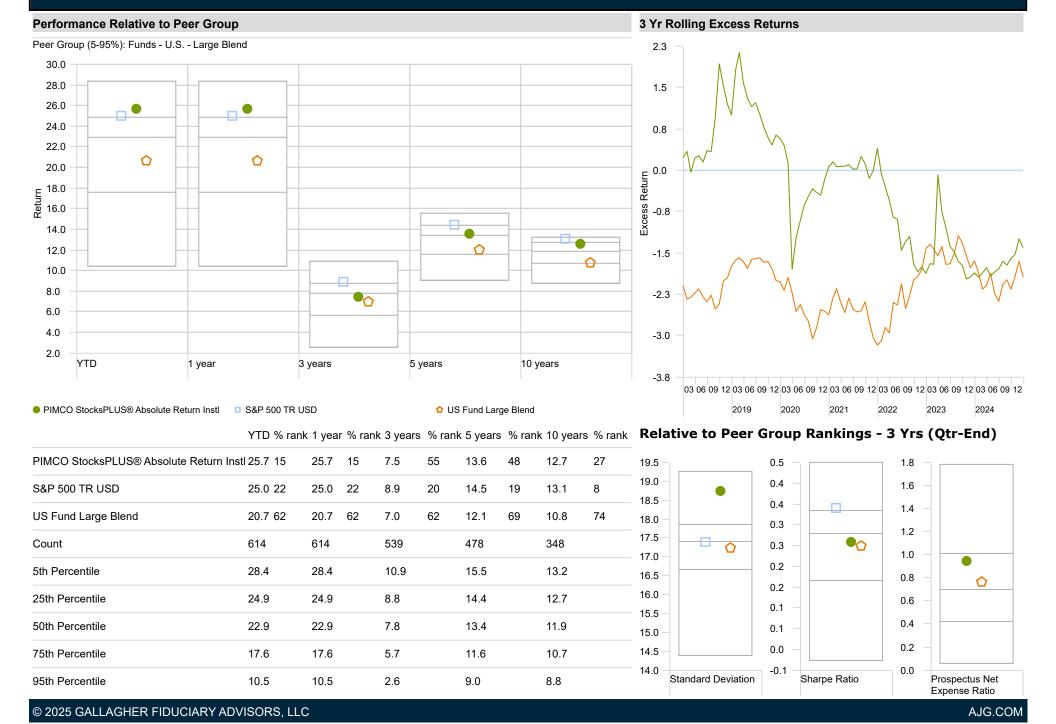




	YTD 1	year 3 ye	ears 5 y	ears/
PIMCO StocksPLUS® Absolute Return Instl	25.7	25.7	7.5	13.6
S&P 500 TR USD	25.0	25.0	8.9	14.5
US Fund Large Blend	20.7	20.7	7.0	12.1



2024 2023 2022 2021 2020
PIMCO StocksPLUS® Absolute Return Instl 25.7 26.9-22.1 27.9 18.8
S&P 500 TR USD 25.0 26.3-18.1 28.7 18.4
US Fund Large Blend 20.7 22.1-16.9 25.4 15.1



Fund Statistics	
Inception Date	3/31/2006
Fund Size (\$Mil)	735.8
Expense Ratio	0.90
# of Holdings	676
Average Market Cap (\$Mil)	
Equity Style Box	
Morningstar Rating Overall	**

The investment seeks total return which exceeds that of the Russell 2000® Index. The fund seeks to exceed the total return of the Russell 2000® Index by investing under normal circumstances in Russell 2000® Index derivatives, backed by a diversified portfolio of Fixed Income Instruments actively managed by PIMCO. "Fixed Income Instruments" include bonds, debt securities and other similar instruments issued by various U.S. and non-U.S. public- or private-sector entities.

### Market Performance

Time Period: 1/1/2020 to 12/31	/2024	
	Inv	Bmk1
Return	6.5	7.4
Std Dev	26.9	24.7
Alpha	-0.9	0.0
Beta	1.1	1.0
Sharpe Ratio	0.3	0.3
R2	99.6	100.0
Tracking Error	2.8	0.0
Up Capture Ratio	105.8	100.0
Down Capture Ratio	109.4	100.0
Max Drawdown	-34.3	-30.6



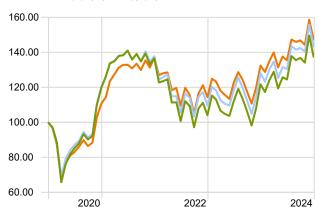
### **Top 10 Holdings**

Portfolio Date: 9/30/2024

	Market Value (mil)	Weighting %
RU20INTR TRS EQTY FEDL01+30 *BULLET* BOA	443	46.5
RU20INTR TRS EQUITY FEDL01+27 BULLET MBC	237	25.0
E-mini Russell 2000 Index Future Dec 24	184	19.3
Federal National Mortgage Association 6.5%	168	17.7
Federal National Mortgage Association 6%	124	13.0
Federal National Mortgage Association 4%	53	5.6
Federal National Mortgage Association 5%	41	4.3
RU20INTR TRS EQUITY FEDL01+43 BPS	35	3.7
Federal National Mortgage Association 5.5%	34	3.6
RU20INTR TRS EQUITY FEDL01+25 MBC	32	3.4

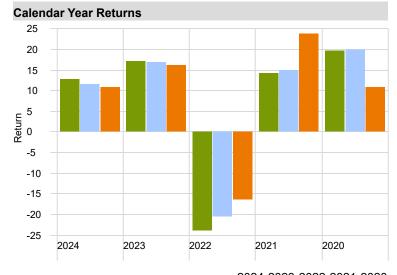
### **Investment Growth**

Time Period: 1/1/2020 to 12/31/2024





	YID1	l year 3	3 years 5	years
PIMCO StocksPLUS® Small Institutional	12.6	12.6	0.1	6.5
Russell 2000 TR USD	11.5	11.5	1.2	7.4
US Fund Small Blend	10.8	10.8	2.5	8.1

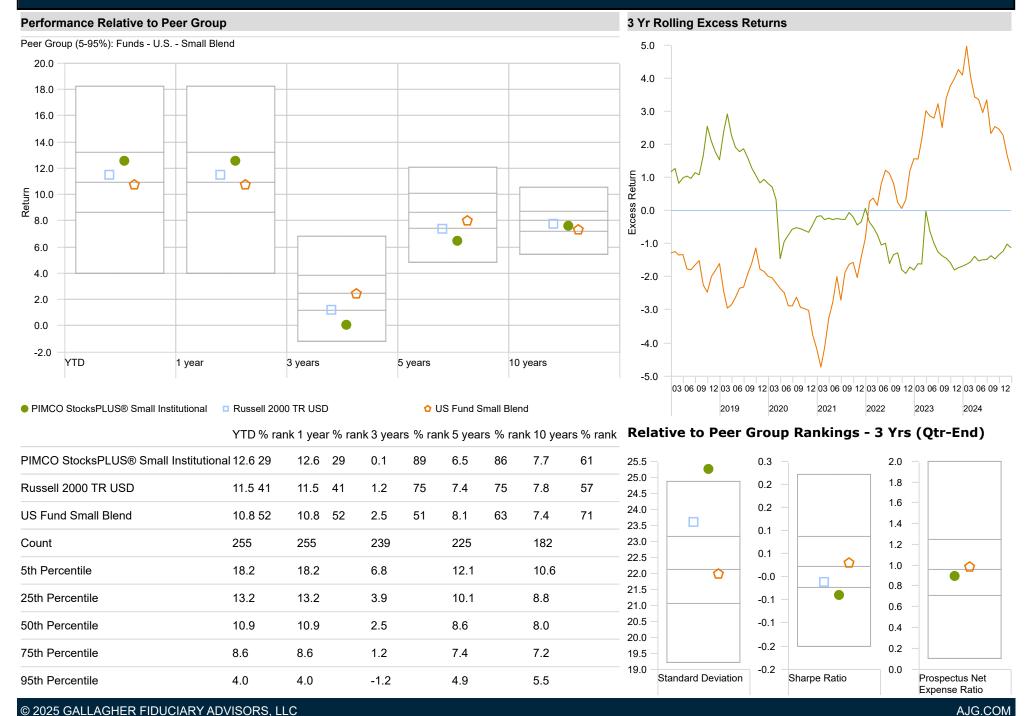


 2024 2023 2022 2021 2020

 PIMCO StocksPLUS® Small Institutional
 12.6
 17.1 -23.9
 14.1
 19.8

 Russell 2000 TR USD
 11.5
 16.9 -20.4
 14.8
 20.0

 US Fund Small Blend
 10.8
 16.0 -16.4
 23.8
 10.7



Fund Statistics	
Inception Date	11/29/2010
Fund Size (\$Mil)	431,861.2
Prospectus Net Expense Ratio	0.12
# of Holdings	8,634
Average Market Cap (\$Mil)	31,203
Equity Style Box	
Morningstar Rating Overall	***

The investment seeks to track the performance of a benchmark index that measures the investment return of stocks issued by companies located in developed and emerging markets, excluding the United States. The manager employs an indexing investment approach designed to track the performance of the FTSE Global All Cap ex US Index, a float-adjusted market-capitalization-weighted index designed to measure equity market performance of companies located in developed and emerging markets, excluding the United States. The fund invests all, or substantially all, of its assets in the common stocks included in its target index.

### **Market Performance**

Time Period: 1/1/2020 to 12/31	/2024	
	Inv	Bmk1
Return	4.3	4.7
Std Dev	17.9	17.4
Alpha	-0.4	0.0
Beta	1.0	1.0
Sharpe Ratio	0.2	0.2
R2	98.5	100.0
Tracking Error	2.2	0.0
Up Capture Ratio	102.4	100.0
Down Capture Ratio	104.7	100.0
Max Drawdown	-27.8	-27.3

Regional Exposures			
	Inv	Bmk	
Equity Region Americas %	10.4	10.5	
Equity Region Greater Asia %	47.7	47.7	
Equity Region Greater Europe %	41.8	41.9	
Equity Region Africa/Middle East %	3.5	3.4	
Equity Region Developed %	79.2	79.2	
Equity Region Emerging %	20.8	20.8	

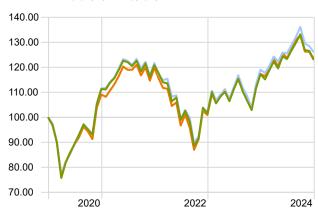
### **Top 10 Holdings**

Portfolio Date: 11/30/2024

	Market Value (mil)	Weighting %
Taiwan Semiconductor Manufacturing Co Ltd	10,472	2.3
Novo Nordisk AS Class B	4,634	1.0
Tencent Holdings Ltd	4,477	1.0
ASML Holding NV	3,763	8.0
SAP SE	3,645	8.0
Nestle SA	3,126	0.7
Novartis AG Registered Shares	3,027	0.7
AstraZeneca PLC	2,838	0.6
Toyota Motor Corp	2,836	0.6
Shell PLC	2,831	0.6

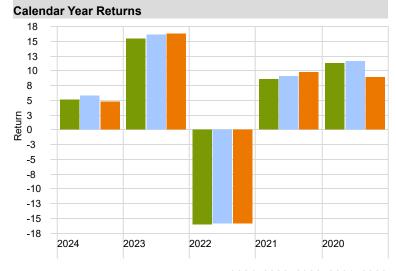
### **Investment Growth**

Time Period: 1/1/2020 to 12/31/2024





	וטוז	year 3	years 5	years
Vanguard Total Intl Stock Index Admiral	5.1	5.1	0.7	4.3
FTSE Global All Cap ex US TR USD	5.9	5.9	1.2	4.7
US Fund Foreign Large Blend	4.8	4.8	0.9	4.2



 Vanguard Total Intl Stock Index Admiral
 5.1
 15.5
 -16.0
 8.6
 11.3

 FTSE Global All Cap ex US TR USD
 5.9
 16.2
 -15.8
 9.1
 11.5

 US Fund Foreign Large Blend
 4.8
 16.3
 -15.8
 9.8
 8.9



Fund Statistics	
Inception Date	5/1/2009
Fund Size (\$Mil)	125,096.4
Prospectus Net Expense Ratio	0.47
# of Holdings	334
Average Market Cap (\$Mil)	76,996
Equity Style Box	
Morningstar Rating Overall	***

The investment seeks long-term growth of capital. The fund invests primarily in common stocks in Europe and the Pacific Basin that the investment adviser believes have the potential for growth. Growth stocks are stocks that the investment adviser believes have the potential for above-average capital appreciation. It normally will invest at least 80% of its net assets in securities of issuers in Europe and the Pacific Basin. The fund may invest a portion of its assets in common stocks and other securities of companies in emerging markets.

### Market Performance

Time Period: 1/1/2020 to 12/31	1/2024	
	Inv	Bmk1
Return	3.9	4.1
Std Dev	18.7	17.3
Alpha	0.0	0.0
Beta	1.1	1.0
Sharpe Ratio	0.2	0.2
R2	94.0	100.0
Tracking Error	4.7	0.0
Up Capture Ratio	106.9	100.0
Down Capture Ratio	108.5	100.0
Max Drawdown	-35.6	-27.9

### Regional Exposures Inv Bmk Equity Region Americas % 14.4 10.4 Equity Region Greater Asia % 34.7 45.0 Equity Region Greater Europe % 44.6 50.9 Equity Region Africa/Middle East % 0.2 3.2 Equity Region Developed % 82.0 79.7

18.0

20.3

### **Top 10 Holdings**

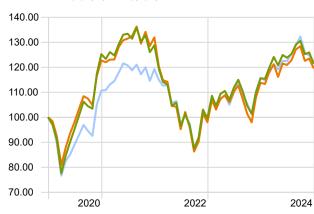
Portfolio Date: 9/30/2024

Equity Region Emerging %

	Market Value (mil)	Weighting %
Taiwan Semiconductor Manufacturing Co Ltd	6,025	4.3
Novo Nordisk AS Class B	5,735	4.1
SAP SE	3,364	2.4
Airbus SE	2,927	2.1
Reliance Industries Ltd	2,673	1.9
MercadoLibre Inc	2,601	1.9
Safran SA	2,553	1.8
Flutter Entertainment PLC	2,383	1.7
Glencore PLC	2,334	1.7
Daiichi Sankyo Co Ltd	2,315	1.7

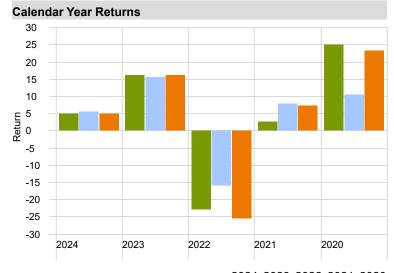
### **Investment Growth**

Time Period: 1/1/2020 to 12/31/2024





		TID I year 3 years 3 years			
American Funds Europacific Growth R6	5.0	5.0	-2.0	3.9	
MSCI ACWI Ex USA NR USD	5.5	5.5	8.0	4.1	
US Fund Foreign Large Growth	5.0	5.0	-3.2	3.8	



 2024
 2023
 2022
 2021
 2020

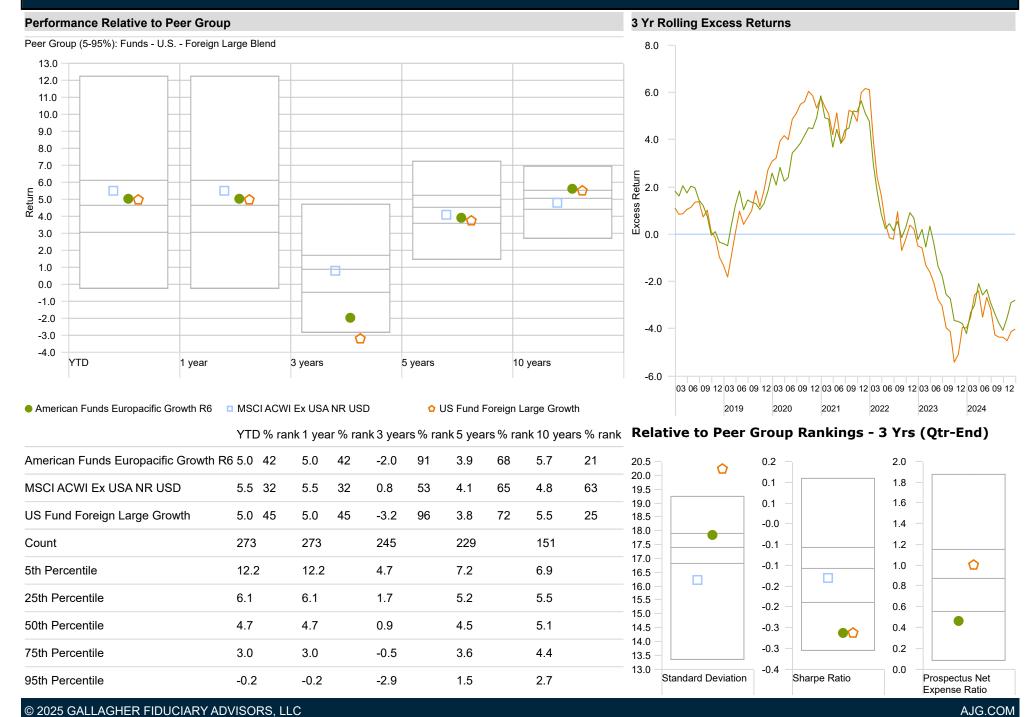
 American Funds Europacific Growth R6
 5.0
 16.1 -22.7
 2.8
 25.3

 MSCI ACWI Ex USA NR USD
 5.5
 15.6 -16.0
 7.8
 10.7

 US Fund Foreign Large Growth
 5.0
 16.1 -25.6
 7.5
 23.5

Return Date: 12/31/2024

**RERGX** 



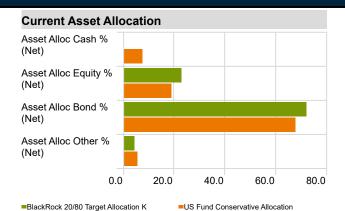
YTD 1 year 3 years 5 years

Fund Statistics	
Inception Date	3/28/2016
Fund Size (\$Mil)	428.8
Prospectus Net Expense Ratio	0.24
# of Holdings	19
Average Market Cap (\$Mil)	209,109
Equity Style Box	
Morningstar Rating Overall	***

The investment seeks a balance between long term capital appreciation and high current income, with an emphasis on income. The fund, which is a fund of funds, normally the advisor intends to obtain exposure to equity securities (and certain other instruments) in an amount equal to 20% of its assets and exposure to fixed-income securities in an amount equal to 80% of its assets. Normally, the advisor intends to invest primarily in affiliated open-end funds and affiliated ETFs. The fund may have indirect exposure to derivative instruments through its investments in certain underlying funds.

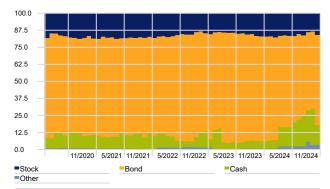
### **Market Performance**

Time Period: 1/1/2020 to 12/31	/2024	
	Inv	Bmk1
Return	2.7	2.4
Std Dev	8.2	7.9
Alpha	0.3	0.0
Beta	1.0	1.0
Sharpe Ratio	0.0	0.0
R2	98.5	100.0
Tracking Error	1.0	0.0
Up Capture Ratio	103.2	100.0
Down Capture Ratio	101.2	100.0
Max Drawdown	-17.3	-17.1



### **Historical Asset Allocation**

Time Period: 1/1/2020 to 11/30/2024

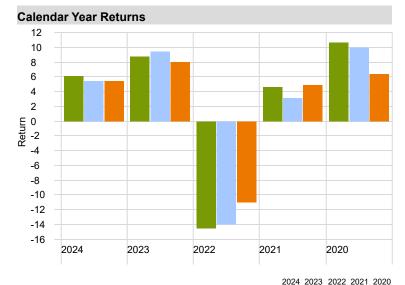


### **Investment Growth**

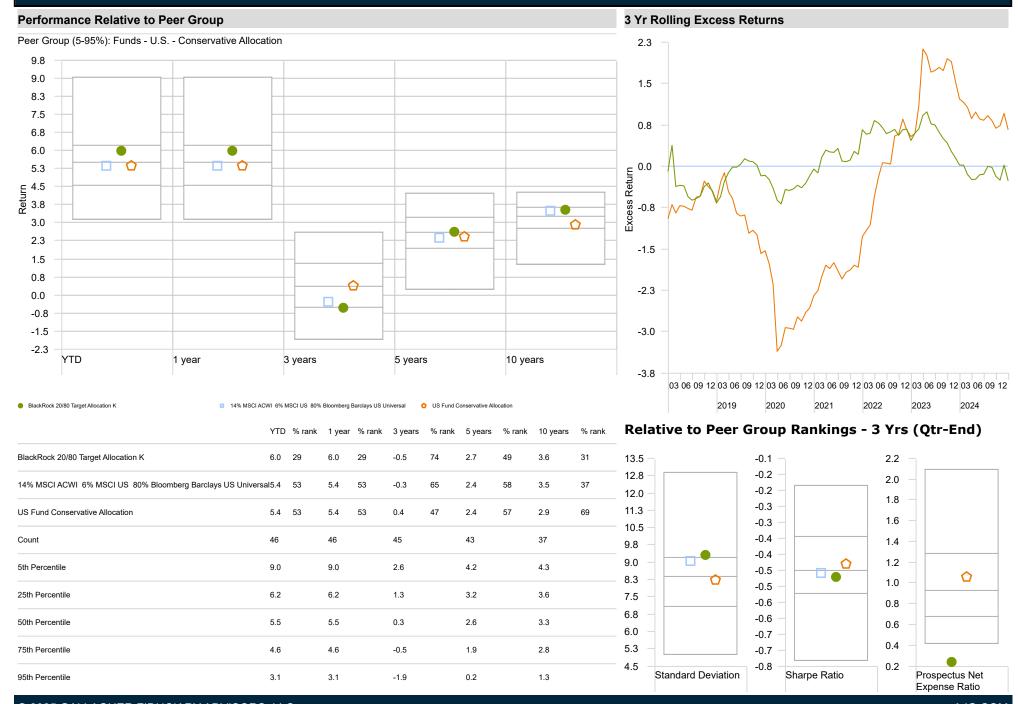




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BlackRock 20/80 Target Allocation K	6.0	6.0	-0.5	2.7
14% MSCI ACWI 6% MSCI US 80% Bloomberg Barclays US Universal	5.4	5.4	-0.3	2.4
US Fund Conservative Allocation	5.4	5.4	0.4	2.4



BlackRock 20/80 Target Allocation K	6.0	8.8 -14.6	4.6	10.7
14% MSCI ACWI 6% MSCI US 80% Bloomberg Barclays US Universal	5.4	9.5 -14.0	3.0	10.0
US Fund Conservative Allocation	5.4	8.0 -11.1	4.8	6.3



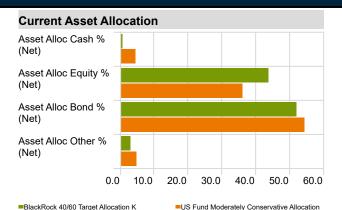
YTD 1 year 3 years 5 years

Fund Statistics	
Inception Date	3/28/2016
Fund Size (\$Mil)	680.9
Prospectus Net Expense Ratio	0.25
# of Holdings	23
Average Market Cap (\$Mil)	235,990
Equity Style Box	
Morningstar Rating Overall	****

The investment seeks a balance between long term capital appreciation and high current income, with an emphasis on income. The fund, which is a fund of funds, normally obtains exposure to equity securities in an amount equal to 40% of its assets and exposure to fixed-income securities in an amount equal to 60% of its assets. Normally, the advisor intends to invest primarily in affiliated open-end funds and affiliated ETFs. The fund may have indirect exposure to derivative instruments through its investments in certain underlying funds.

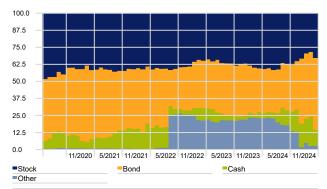
### **Market Performance**

Time Period: 1/1/2020 to 12/31	/2024	
	Inv	Bmk1
Return	5.2	4.7
Std Dev	10.3	10.0
Alpha	0.5	0.0
Beta	1.0	1.0
Sharpe Ratio	0.3	0.2
R2	98.9	100.0
Tracking Error	1.1	0.0
Up Capture Ratio	103.4	100.0
Down Capture Ratio	100.5	100.0
Max Drawdown	-18.6	-19.1

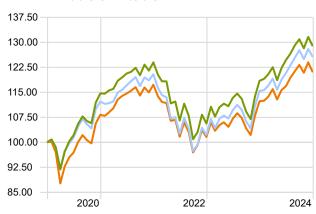


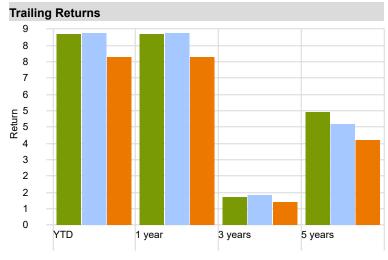
### Historical Asset Allocation

Time Period: 1/1/2020 to 11/30/2024

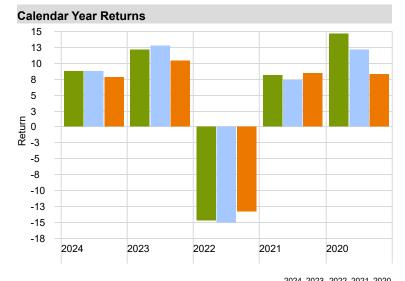


### **Investment Growth**

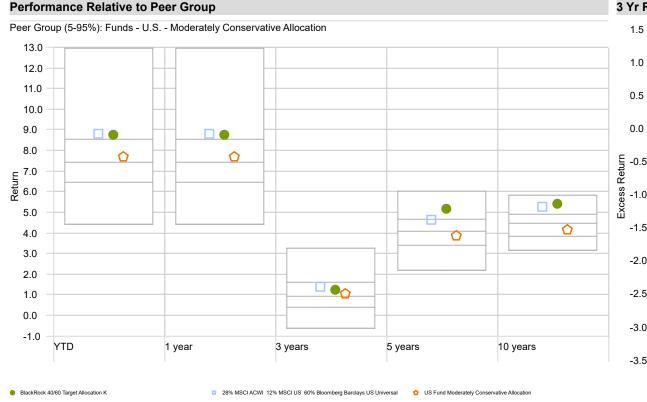




	–	. ,	- ,	- ,
BlackRock 40/60 Target Allocation K	8.8	8.8	1.3	5.2
28% MSCI ACWI 12% MSCI US 60% Bloomberg Barclays US Universal	8.8	8.8	1.4	4.7
US Fund Moderately Conservative Allocation	7.7	7.7	1.1	3.9

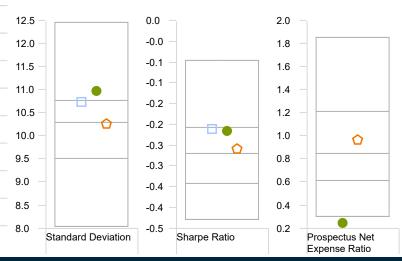


	2024	2023	2022	2021	2020
BlackRock 40/60 Target Allocation K	8.8	12.1	-14.8	8.1	14.7
28% MSCI ACWI 12% MSCI US 60% Bloomberg Barclays US Universal	8.8	12.9	-15.1	7.3	12.2
US Fund Moderately Conservative Allocation	7.7	10.5	-13.3	8.4	8.2



# 3 Yr Rolling Excess Returns -0.5 -1.5 -2.0 -2.5 -3.0 -3.5 03 06 09 12 03 06 09 12 03 06 09 12 03 06 09 12 03 06 09 12 03 06 09 12 03 06 09 12 2019 2020 2021 2022 2023 2024 Relative to Peer Group Rankings - 3 Yrs (Qtr-End)

	YTD	% rank	1 year	% rank	3 years	% rank	5 years	% rank	10 years	% rank
BlackRock 40/60 Target Allocation K	8.8	22	8.8	22	1.3	36	5.2	11	5.5	10
28% MSCI ACWI 12% MSCI US 60% Bloomberg Barclays US University	al 8.8	23	8.8	23	1.4	33	4.7	26	5.3	15
US Fund Moderately Conservative Allocation	7.7	43	7.7	43	1.1	45	3.9	59	4.2	66
Count	117		117		112		101		88	
5th Percentile	13.0		13.0		3.2		6.0		5.8	
25th Percentile	8.6		8.6		1.6		4.7		4.9	
50th Percentile	7.4		7.4		0.9		4.1		4.5	
75th Percentile	6.5		6.5		0.4		3.4		3.8	
95th Percentile	4.4		4.4		-0.6		2.2		3.1	



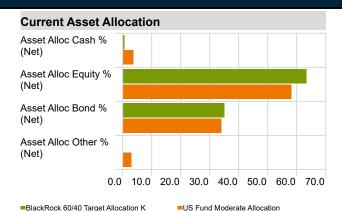
YTD 1 year 3 years 5 years

Fund Statistics	
Inception Date	3/28/2016
Fund Size (\$Mil)	1,692.2
Prospectus Net Expense Ratio	0.27
# of Holdings	23
Average Market Cap (\$Mil)	224,473
Equity Style Box	
Morningstar Rating Overall	****

The investment seeks long term capital appreciation, and current income is also a consideration. The fund, which is a fund of funds, normally obtains exposure to equity securities in an amount equal to 60% of its assets and exposure to fixed-income securities in an amount equal to 40% of its assets. Normally, the advisor intends to invest primarily in affiliated open-end funds and affiliated ETFs. The fund may have indirect exposure to derivative instruments through its investments in certain underlying funds.

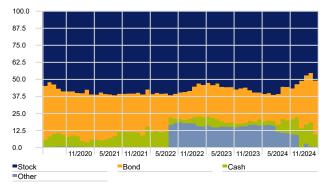
### **Market Performance**

Time Period: 1/1/2020 to 12/31/2024				
	Inv	Bmk1		
Return	7.3	6.9		
Std Dev	12.7	12.5		
Alpha	0.3	0.0		
Beta	1.0	1.0		
Sharpe Ratio	0.4	0.4		
R2	99.1	100.0		
Tracking Error	1.2	0.0		
Up Capture Ratio	101.8	100.0		
Down Capture Ratio	100.1	100.0		
Max Drawdown	-20.8	-21.2		

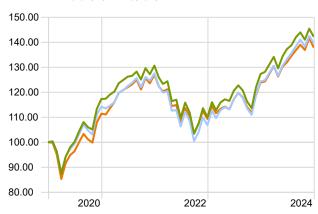


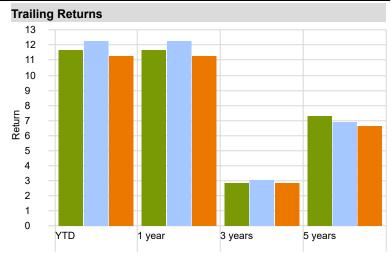
### Historical Asset Allocation

Time Period: 1/1/2020 to 11/30/2024

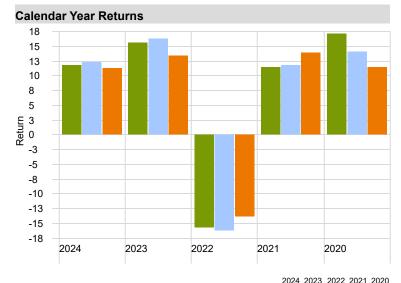


### **Investment Growth**

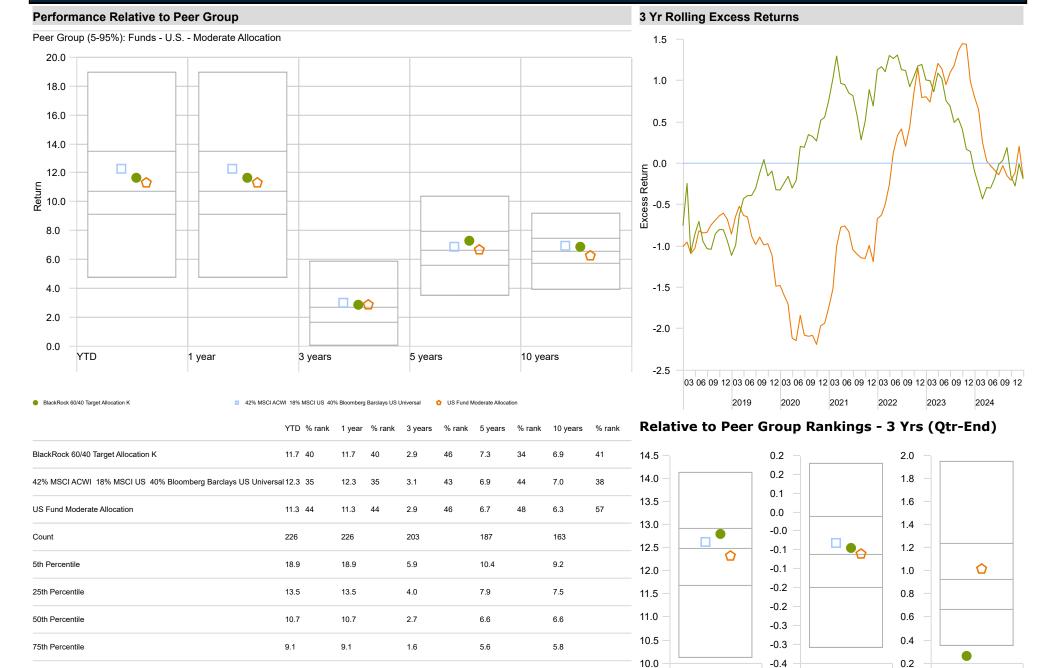




		. ,	- ,	- ,
BlackRock 60/40 Target Allocation K	11.7	11.7	2.9	7.3
42% MSCI ACWI 18% MSCI US 40% Bloomberg Barclays US Ur	niversal 12.3	12.3	3.1	6.9
US Fund Moderate Allocation	11.3	11.3	2.9	6.7



	2024	2023	2022	2021	2020
BlackRock 60/40 Target Allocation K	11.7	15.7	-15.8	11.4	17.3
42% MSCI ACWI 18% MSCI US 40% Bloomberg Barclays US Universal	12.3	16.4	-16.3	11.7	14.2
US Fund Moderate Allocation	11.3	13.5	-13.8	13.9	11.4



4.8

4.8

0.0

95th Percentile

Prospectus Net

Expense Ratio

3.9

3.5

Standard Deviation

Sharpe Ratio

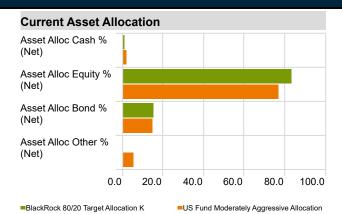
YTD 1 year 3 years 5 years

Fund Statistics	
Inception Date	3/28/2016
Fund Size (\$Mil)	1,878.8
Prospectus Net Expense Ratio	0.29
# of Holdings	22
Average Market Cap (\$Mil)	210,191
Equity Style Box	
Morningstar Rating Overall	****

The investment seeks long term capital appreciation. The fund, which is a fund of funds, normally obtains exposure to equity securities in an amount equal to 80% of its assets and exposure to fixed-income securities in an amount equal to 20% of its assets. Under normal circumstances, the advisor intends to invest primarily in affiliated open-end funds and affiliated ETFs. The fund may have indirect exposure to derivative instruments through its investments in certain underlying funds.

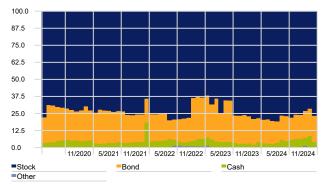
### **Market Performance**

Time Period: 1/1/2020 to 12/31	/2024	
	Inv	Bmk1
Return	9.5	9.1
Std Dev	15.1	15.1
Alpha	0.4	0.0
Beta	1.0	1.0
Sharpe Ratio	0.5	0.5
R2	99.2	100.0
Tracking Error	1.4	0.0
Up Capture Ratio	99.9	100.0
Down Capture Ratio	97.8	100.0
Max Drawdown	-22.3	-23.4



### **Historical Asset Allocation**

Time Period: 1/1/2020 to 11/30/2024

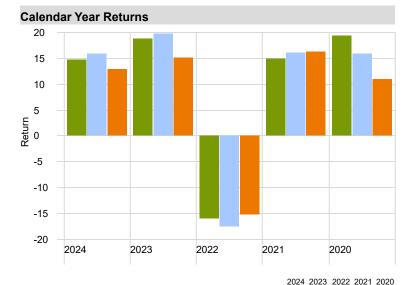


### **Investment Growth**

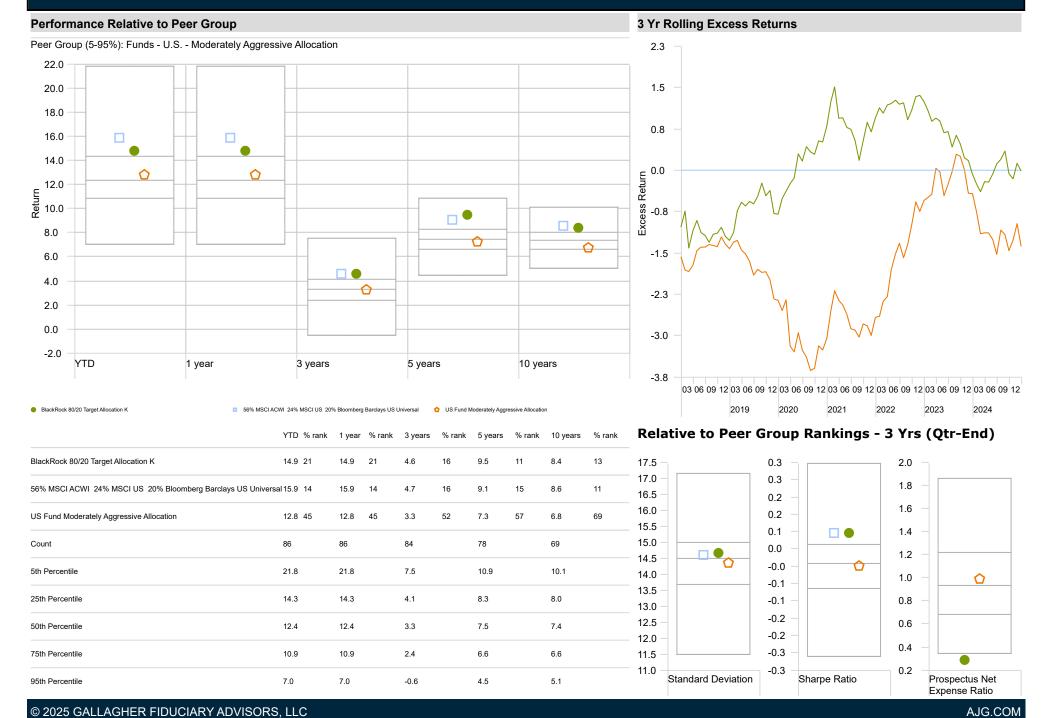




		. ,	- ,	- ,
BlackRock 80/20 Target Allocation K	14.9	14.9	4.6	9.5
56% MSCI ACWI 24% MSCI US 20% Bloomberg Barclays US Universal	15.9	15.9	4.7	9.1
US Fund Moderately Aggressive Allocation	12.8	12.8	3.3	7.3



BlackRock 80/20 Target Allocation K	14.9	18.9	-16.1	15.0	19.5
56% MSCI ACWI 24% MSCI US 20% Bloomberg Barclays US Universal	15.9	19.9	-17.5	16.2	16.0
US Fund Moderately Aggressive Allocation	12.8	15.1	-15.2	16.3	11.0



17,892

Fund Statistics	
Inception Date	11/12/2001
Fund Size (\$Mil)	342,038.4
Expense Ratio	0.05

Average Market Cap (\$Mil)

Equity Style Box

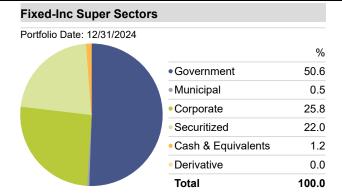
# of Holdings

Morningstar Rating Overall ★★★

The investment seeks to track the performance of the Bloomberg U.S. Aggregate Float Adjusted Index. This index measures the performance of a wide spectrum of public, investment-grade, taxable, fixed income securities in the United States-including government, corporate, and international dollar-denominated bonds, as well as mortgage-backed and asset-backed securities-all with maturities of more than 1 year. All of the fund's investments will be selected through the sampling process, and at least 80% of its assets will be invested in bonds held in the index.

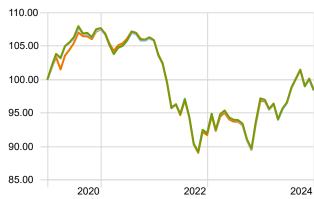
### Market Performance

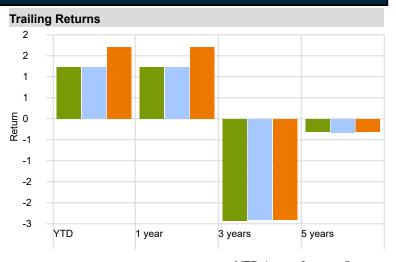
Time Period: 1/1/2020 to 12/31/2024					
	Inv	Bmk1			
Return	-0.3	-0.3			
Std Dev	6.4	6.4			
Alpha	0.0	0.0			
Beta	1.0	1.0			
Sharpe Ratio	-0.4	-0.4			
R2	99.8	100.0			
Tracking Error	0.3	0.0			
Up Capture Ratio	100.9	100.0			
Down Capture Ratio	100.8	100.0			
Max Drawdown	-17.4	-17.2			



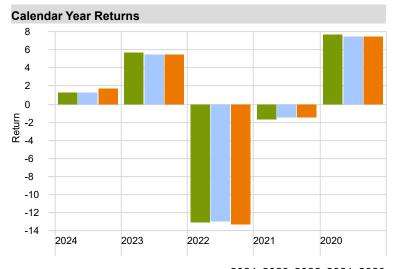
# Average Credit Quality AA Average Eff Duration Survey 6.0 Average Eff Maturity Survey 8.4 # of Bond Holdings 17,888 % Asset in Top 10 Holdings 4.4 Credit Quality Survey Below B % 0.0 Average YTM Survey 4.7

### **Investment Growth**

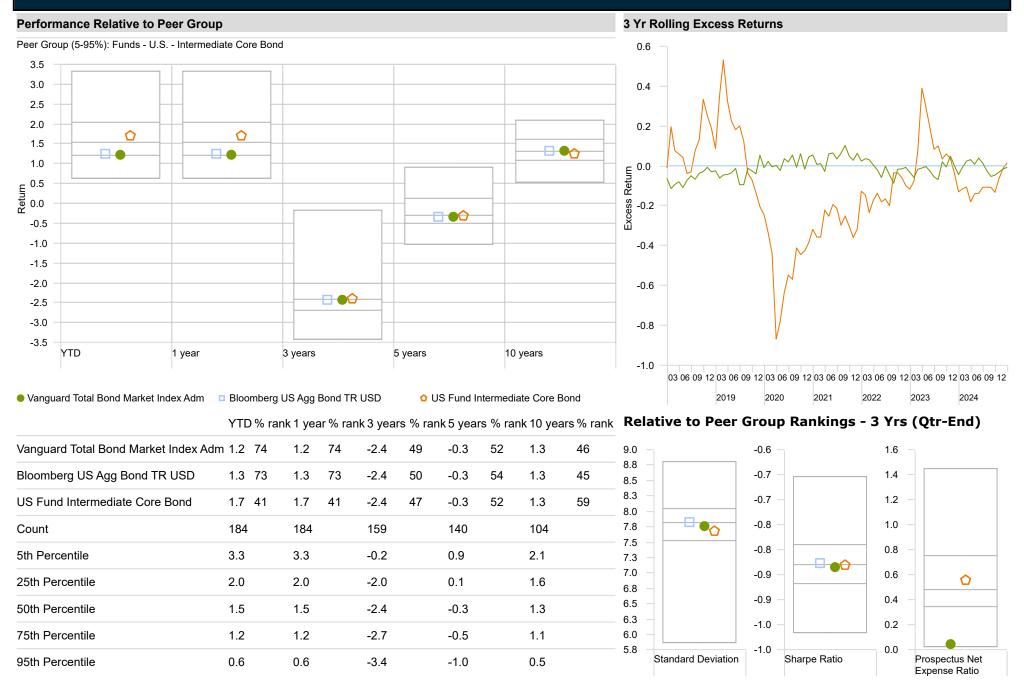




	YTD 1	year 3	years 5	years
Vanguard Total Bond Market Index Adm	1.2	1.2	-2.4	-0.3
Bloomberg US Agg Bond TR USD	1.3	1.3	-2.4	-0.3
US Fund Intermediate Core Bond	1.7	1.7	-2.4	-0.3



	2024	2023	2022	2021	2020
Vanguard Total Bond Market Index Adm	1.2	5.7	-13.2	-1.7	7.7
Bloomberg US Agg Bond TR USD	1.3	5.5	-13.0	-1.5	7.5
US Fund Intermediate Core Bond	1.7	5.5	-13.3	-1.5	7.5



Fund Statistics	
Inception Date	8/4/2008
Fund Size (\$Mil)	6,705.3
Expense Ratio	0.42
# of Holdings	1.600

Average Market Cap (\$Mil)

Equity Style Box

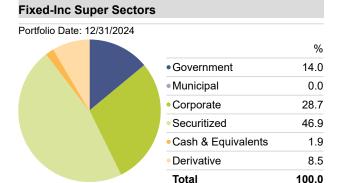
Morningstar Rating Overall

The investment seeks to maximize total return, consistent with prudent investment management and liquidity needs. The fund invests in a portfolio of fixed income securities of various maturities and, under normal market conditions, will invest at least 80% of its net assets in debt and fixed income securities. Although the fund may invest in securities of any maturity, it will normally maintain a dollar-weighted average effective duration within 30% of the average duration of the domestic bond market as a whole as estimated by the fund's subadvisers. The fund may invest up to 20% of its total assets in non-U.S. dollar denominated securities.

### **Market Performance**

Time Period:	1/1/2020 to	12/31/2024

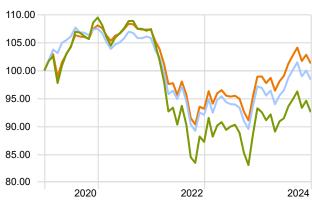
	,	
	Inv	Bmk1
Return	-1.5	-0.3
Std Dev	9.4	6.4
Alpha	0.1	0.0
Beta	1.4	1.0
Sharpe Ratio	-0.4	-0.4
R2	91.3	100.0
Tracking Error	3.7	0.0
Up Capture Ratio	136.1	100.0
Down Capture Ratio	147.6	100.0
Max Drawdown	-24.1	-17.2



### **Portfolio Characteristics**

Average Credit Quality	Α
Average Credit Quality	A
Average Eff Duration Survey	6.4
Average Eff Meturity Survey	10.3
Average Eff Maturity Survey	10.3
# of Bond Holdings	1,507
0/ A T 40 II I I I	45.0
% Asset in Top 10 Holdings	15.0
Credit Quality Survey Below B %	3.0
Average YTM Survey	6.2

### **Investment Growth**

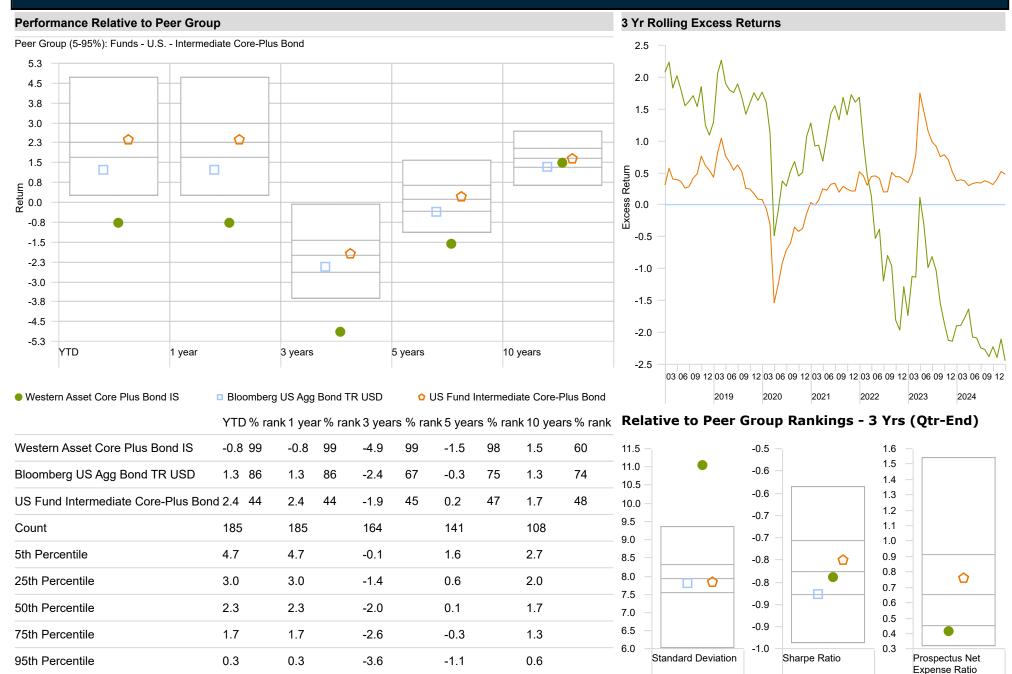




	YTD '	1 year	3 years	5 years
Western Asset Core Plus Bond IS	-0.8	-0.8	-4.9	-1.5
Bloomberg US Agg Bond TR USD	1.3	1.3	-2.4	-0.3
US Fund Intermediate Core-Plus Bond	2.4	2.4	-1.9	0.2

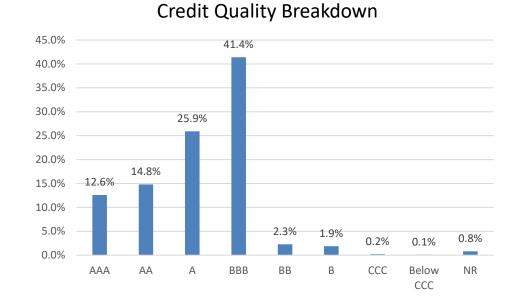


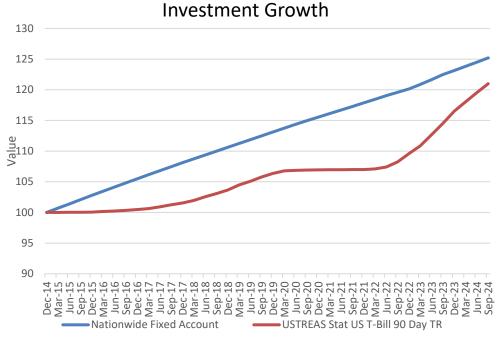
	2024	2023	2022	2021	2020
Western Asset Core Plus Bond IS	-0.8	6.9	-18.8	-1.9	9.5
Bloomberg US Agg Bond TR USD	1.3	5.5	-13.0	-1.5	7.5
US Fund Intermediate Core-Plus Bond	2.4	6.2	-13.2	-0.8	8.1

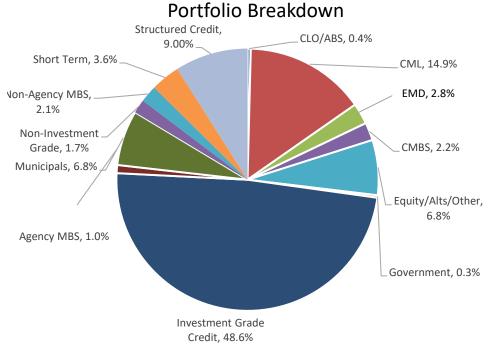


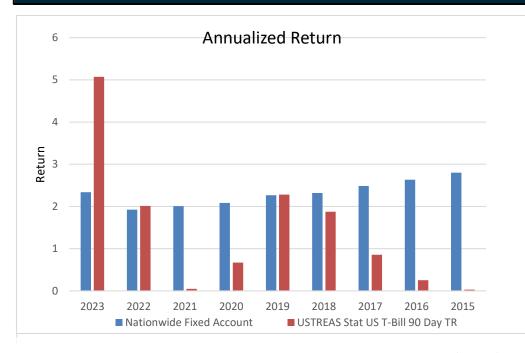
# **Nationwide Fixed Account – County of Riverside**

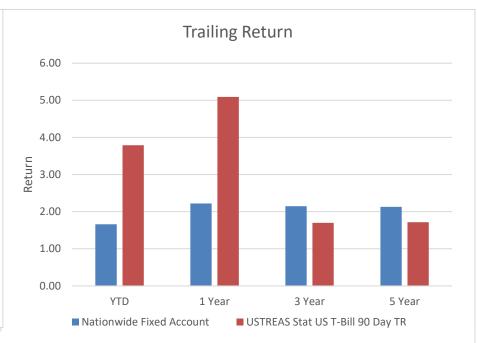
# General Account ProfileInception Date1/10/1931Total Net Assets (bil)\$57.65Holdings Count6,122Avg QualityA-Avg Maturity10.4 yrsAvg Weighted Life8.2 yrsEffective Duration5.28 yrs











Historical Market-to-Book Ratio



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