

Plan Investment Review
Clackamas County Housing Authority DC Plan
July 1 - September 30, 2024

Advisor

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# Q2 2024 Market Summary

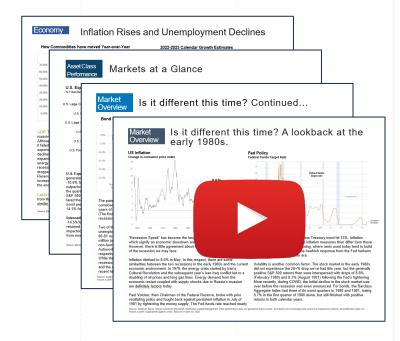


# **Market Summary Video**

Our quarterly market summary is now prerecorded and available to view prior to your scheduled committee meetings.

This new video format has several advantages:

- Can be watched at your convenience
- More meeting time can be devoted to discussion of plan priorities
- Available for committee members who are unable to attend the meeting
- Archived for future viewing
- Click here to watch the market summary video now.



# **Markets Hitting New Highs**

#### A Lot Of New Highs Suggests More New Highs Are Coming

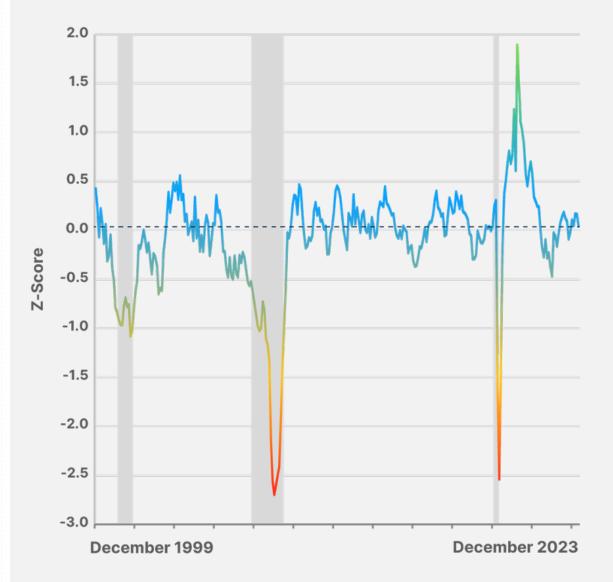
S&P 500 Returns After 20 Or More All-Time Highs (ATH) At Midpoint of the Year

	Year  955		S8	P 500 Index Retur	ns	
Year	Midpoint of		ATHS Second Half of Year	Next 3 Months	Rest of Year	Full Year
1955	31	49	18	6.4%	10.8%	26.4%
1961	27	53	26	3.2%	10.7%	23.1%
1964	43	65	22	3.0%	3.7%	13.0%
1965	25	37	12	6.9%	9.9%	9.1%
1983	30	31	1	-1.2%	-1.9%	17.3%
1985	24	43	19	-5.1%	10.1%	26.3%
1986	25	31	6	-7.8%	-3.5%	14.6%
1987	33	47	14	5.9%	-18.7%	2.0%
1995	44	77	33	7.3%	13.1%	34.1%
1997	30	45	15	7.0%	9.6%	31.0%
1998	35	47	12	-10.3%	8.4%	26.7%
1999	20	35	15	-6.6%	7.0%	19.5%
2014	22	53	31	0.6%	5.0%	11.4%
2017	24	62	38	4.0%	10.3%	19.4%
2021	34	70	36	0.2%	10.9%	26.9%
2024	31	?	?	?	?	?
	Average		19.9	0.9%	5.7%	20.1%
	Median		18.0	3.0%	9.6%	19.5%
	% Higher			66.7%	80.0%	100.0%
ne Year (105	in - 2023)					
•				0.6%	4.8%	9.3%
	•			2.4%	5.6%	12.0%
				60.8%	71.6%	71.6%
Carson Investmen	nt Research, FactSet 08/28/2024					< carso

The S&P 500 logged 31 All-Time Highs (ATHs) in the first half of the year. History suggests that we will likely continue to see more ATHs in the second half of the year and that markets have a better chance than not to be higher at the end of the year than they are now.

# **Economic Strength**

Profit margins, forward earnings expectations, and labor productivity all point to continued robust strength in the economy. Combined with low unemployment and healthy wage growth, the fundamentals of the US economy suggest the current market rally has some staying power.



# **US Economic Growth Running Close to Trend**Carson Proprietary Leading Economic Index – USA

Source: Carson Investment Research, 5/31/2024

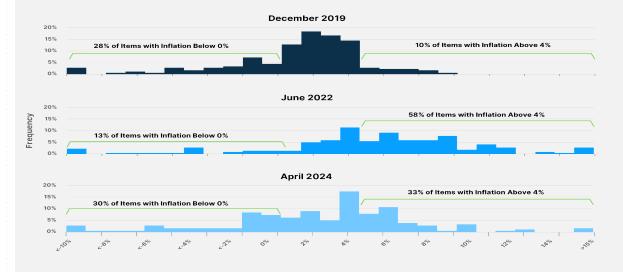
# Inflation and the Fed

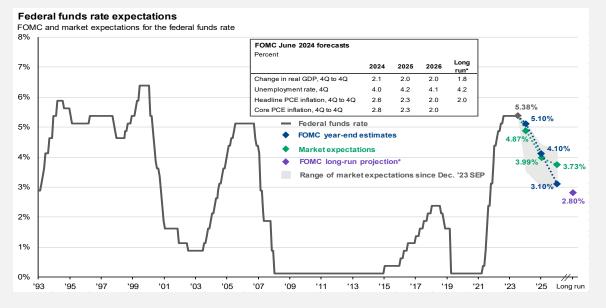
Inflation has been slightly stickier to start the year but under the hood the picture continues to improve. Fewer PCE categories have inflation above 4% and more are seeing disinflation (inflation growth below 0%) compared to June 2022. Despite the improving inflation picture, the FOMC is now projecting only 1 rate cut in 2024, compared to the 6 that markets were pricing in to start the year. The FOMC's long run projection has also begun to creep upwards as the Fed will potentially want to keeps rates higher for longer.

Top Source: Carson Investment Research, BLS 5/31/2024 Bottom Source: Bloomberg, FactSet, Federal Reserve, J.P. Morgan Asset Management. *Guide to the Markets – U.S.* Data are as of June 30, 2024.

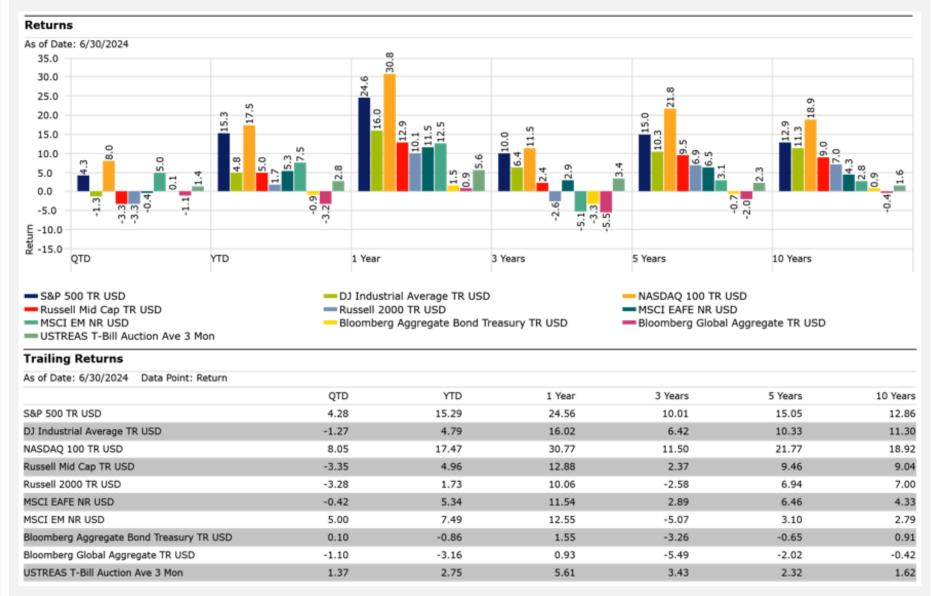
#### **Inflation is Narrowing Once Again**

Distribution of Core PCE Categories (Year-Over-Year Change)





# Markets at a Glance



Source: Morningstar Direct, Past performance does not guarantee future results. All indexes are unmanaged and cannot be invested into directly. Diversification does not ensure a profit or guarantee against a loss.

# Markets at a Glance

## U.S. **Equities**

US markets posted a strong first half of the year, notching a number of all-time highs along the way. Corporate earnings and profit margins continue to trend upwards, and the consumer and household balance sheets have been resilient in the face of inflation. This has led to both earnings growth and multiple expansion contributing to almost equal portions of the markets gains YTD. Big Tech has been the largest driver of returns, similar to 2023. Small caps and defensive sectors like energy, financials, and staples have participated in the rally but remain less expensive on a relative valuation basis.

## International **Equities:**

Foreign markets also started off the year on a good note, with positive performance in both the developed and emerging markets. Returns slightly lagged those in the US, however, as continued geopolitical risk in Ukraine/Russia, Israel, and China/Taiwan weighed on investor sentiment. International markets continue to trade at lower price multiples compared to their US counterparts, as they have for much of the past decade, but the perceived better value there has not led to better relative performance.

## **Fixed** Income:

Bond markets had a difficult start to 2024 as increasing yields have led to negative total returns. Rates ticked up as market expectations for future Fed rate cuts took a step back amidst stickier than anticipated inflation. Higher starting yields for bonds should lead to better total returns looking forward, but uncertainty around policy in the short term is leading to some market weakness.

# **Additional Disclosures**

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Due to volatility within the markets mentioned, opinions are subject to change without notice. Information is based on sources believed to be reliable; however, their accuracy or completeness cannot be guaranteed. Past performance does not guarantee future results.

The S&P 500 is an index of 500 stocks chosen for market size, liquidity and industry grouping (among other factors) designed to be a leading indicator of U.S. equities and is meant to reflect the risk/return July 2023

MSCI EAFE – Designed to measure the equity market performance of developed markets (Europe, Australasia, Far East) excluding the U.S. and Canada. The Index is market-capitalization weighted.

MSCI Emerging Markets – Designed to measure equity market performance in global emerging markets. It is a float-adjusted market capitalization.

Bloomberg U.S. Aggregate Bond – The Bloomberg US Agg Total Return Value Unhedged, also known as "Bloomberg U.S. Aggregate Bond Index" formerly known as the "Barclays Capital U.S. Aggregate Bond Index", and prior to that, "Lehman Aggregate Bond Index," is a broad-based flagship benchmark that measures the investment grade, US dollar-denominated, fixed-rate taxable bond market. The index includes Treasuries, government-related and corporate securities, MBS (agency fixed-rate pass-throughs), ABS and CMBS (agency and non-agency).

Investors cannot invest directly in indices. The performance of any index is not indicative of the performance of any investment and does not consider the effects of inflation and the fees and expenses associated with investing. Additional risks are associated with international investing, such as currency fluctuations, political and economic stability, and differences in accounting standards.

02196786-0424-A



# **Quick Takes:**

# Q3 2024 Review of Defined Contribution Regulation, Legislation & Litigation

Generally, this time of year sees less legislative and regulatory activity, but a few important bills were introduced in the third quarter of 2024. These bills would allow 403(b) plans to invest in collective investment trusts (CITs), expand retirement plan eligibility to include younger workers, and increase tax credits for non-profit employers to offer retirement plans.

On the regulatory front, we received clarity on the required minimum distribution (RMD) provisions of the SECURE and SECURE 2.0 Acts. The Internal Revenue Service (IRS) has published helpful guidance on the new student loan matching provisions. Additionally, the Treasury and IRS are seeking input on how to administer the new Saver's Match.

Litigation continues to be introduced at a record pace, with new law firms entering the fray on lawsuits involving forfeiture reallocation.

Traditional excessive fee lawsuits are also expanding to include allegations about forfeiture reallocations. Challenges regarding pension risk transfers continue to be filed, and the law firms representing plaintiffs are growing in number.

## Regulatory Updates



#### **Swing Pricing Proposal Postponed**

The Securities and Exchange Commission (SEC) amended Forms N-PORT and N-CEN. These changes mean that registered funds, including mutual funds, will now require more frequent disclosure of portfolio data. The proposed changes that would require open-ended funds to use "swing pricing" and require a daily "hard close" for relevant funds were not adopted. Although these parts of the proposal were not adopted, they are still under consideration and could have a significant impact on trading and transaction deadlines for 401(k) plans.

#### Non-Compete Case "Call"

A Texas district court blocked a rule from the Federal Trade Commission (FTC) that would have banned most non-compete agreements starting on September 4. Non-compete agreements are widely used in the financial services industry, so this legal battle is of keen interest for financial services employers who use non-competes or want to hire people who are under them.

The FTC finalized a rule in April that would render all future non-competes invalid, starting September 4. The ban also would have applied retroactively, with the exception of executive employees. This rule faced immediate legal challenges. The U.S. Chamber of Commerce filed a case in the U.S. District Court for the Northern District of Texas seeking an injunction against the rule. On August 20, the court ruled in favor of the plaintiffs. The court ruled that the FTC lacks the authority to create significant rules and can only manage procedural issues and adjudicate unfair competitive practices on a case-by-case basis. Because of this ruling, the FTC's rule did not go into effect on September 4, but an appeal to the Fifth Circuit Court is likely.

#### **Student Loan Matching Guidance**

In mid-August, the IRS released temporary guidance (Notice 2024-63) about the student loan match provision in the SECURE 2.0 Act. The guidance applies to plan years after December 31, 2024, and it encompasses:

- General student loan matching contribution eligibility rules, including dollar and timing limitations.
- What is required for employee certification to confirm that student loan matching contribution requirements have been met (which includes a requirement for annual self-certification).
- Procedures that a plan may use to adopt the provision.
- Special nondiscrimination testing relief.

The IRS is looking for public comments on the notice, but provide this interim guidance so that plans may implement the provision until additional guidance is issued.

#### **SECURE Acts Final RMD Regulations**

The IRS recently published final regulations for required minimum distributions (RMD) as outlined in the SECURE Acts 1.0 and 2.0. According to these regulations, distributions to a beneficiary must continue at the same pace as they were during the participant's lifetime. Additionally, the entire distribution must be made within the period specified in the SECURE Act, which is generally 10 years after the participant's death.

## Legislative Updates

#### Bills Introduced (Not yet Passed) to Boost Non-Profits, CITs & Young(er) Savers

The Helping Young Americans Save for Retirement Act (H.R. 9281), which was introduced on August 2 by Republican Brittany Pettersen and co-sponsored by Republican Tim Walberg, aims to amend the Employee Retirement Income Security Act (ERISA) to allow more Americans aged 18 to 20 to access employer-sponsored retirement plans. Currently, ERISA only requires employers to offer 401(k) plans to employees aged 21 and over. While a company can offer a 401(k) plan to their younger employees, many do not due to cost and administrative concerns.

In early August, Senators James Lankford and Catherine Cortez Masto introduced the Small Nonprofit Retirement Security Act of 2024, which proposes a tax credit of up to \$5,000 for the three years of a retirement plan's operation. It also includes an additional \$500 for autoenrollment features. Since nonprofits typically do not have an income tax liability, the credit would be applied against their payroll tax liability.

A bipartisan group of Senators introduced a bill on July 31 that would allow 403(b) plans to include collective investment trusts (CIT) as part of their investment menu options. Currently, 403(b) plan participants do not have the same access to some investment options available to savers in other plans like 401(k) plans, 457(b) plans, and the federal Thrift Savings Plan.

## **Litigation Updates**

#### **A Door Opener for Litigation**

While the recent Supreme Court decision rejecting the Chevron doctrine got most of the attention, another important 6-3 decision, Corner Post v. Board of Governors of the Federal Reserve System, has made it easier to start lawsuits. The majority ruled that litigation under the Administrative Procedures Act (APA) can only begin once the plaintiff is harmed by a final agency action. This ruling greatly extends the window in which a party can file a lawsuit.

Also, regarding the Chevron decision, a federal appeals court has asked the district court to reconsider its recent ruling that supported the Labor Department's final regulation regarding environmental social and governance (ESG) investing. The U.S. Court of Appeals for the Fifth Circuit has sent the case back to the district court, following the Supreme Court's decision to set aside the Chevron doctrine.

#### **Courts Split on Burden of Proof**

A federal appellate court has upheld the district court's decision in an excessive fee lawsuit. The court not only found that the process was prudent but also ruled that the plaintiffs must prove that any losses to the plan were the result of imprudent actions.

However, the First, Fourth, Fifth, and Eighth Circuits, along with the Labor Department, have ruled differently. They believe that once an ERISA plaintiff has proven a breach of fiduciary duty and a related loss to the plan, the burden shifts to the fiduciary. In 2020, the United States Supreme Court had an opportunity to weigh in on the issue but declined to do so. It seems likely that the United States Supreme Court will have another opportunity to consider this matter in the future.

#### A New "Twist" for Excessive Fee Suits

A second lawsuit, this one against Wells Fargo, has been filed against plan fiduciaries over their handling of healthcare benefits. The first was against Johnson & Johnson. The Consolidated Appropriations Act of 2021(CAA), said by some to be the most significant compliance challenge employers have faced since the Affordable Care Act, has extended the provisions on fee disclosure. The provision previously only applied to retirement plan providers under ERISA Section 408(b)(2) but now includes health care providers. This means that plan sponsor fiduciaries must ensure that the fees and services rendered are reasonable, just as they have long been required to do for retirement plans. While the litigation regarding these programs is just emerging, more lawsuits are likely to follow.

#### Plausible "Enough"

A federal judge has rejected a motion to dismiss one of the fiduciary breach lawsuits against Stanley Black & Decker, Inc., involving the BlackRock Lifepath target date funds. The lawsuit is one of many alleging a breach of fiduciary duty in chasing low fees and ignoring the allegedly poor performance of the target date funds. This lawsuit, unlike the rest in this grouping, also claims excessive recordkeeping fees.

While the allegations made were found to be sufficiently plausible to move past the motion to dismiss, the federal judge noted that they might not hold up later. It's worth acknowledging that the federal judge looked at similar, if not identical, allegations and data at a similar point in the proceedings and found that they presented a plausible case. These similar cases were seen differently by other federal courts which reminds us that identical facts can be viewed differently by different courts at the same or different points in litigation.

#### **More Pension Risk Transfer Suits**

GE and Bristol-Myers have been added to the list of plan sponsors being sued for a fiduciary breach in choosing to select Athene Annuity and Life as a pension-risk transfer provider. Like other lawsuits filed recently, the lawsuits argue that the plan fiduciaries transferred their pension obligations to Athene, which was asserted as a highly risky private equity-controlled insurance company with a complex and opaque structure.

#### **Forfeiture Reallocation Lawsuits Expand**

During the quarter, there was movement in several of the cases challenging the use of forfeitures to offset employer contributions instead of reallocating them to the remaining participants. One was dismissed, two were allowed to proceed to discovery and trial, and another was sent to arbitration.

Of the roughly dozens of these suits originally filed, a federal judge ruled that the case involving Tetra Tech should be sent to arbitration based on a provision in the plan document. The judge determined that arbitration would not prevent the plaintiff from recovering the damages sought. A case involving the use of forfeitures by HP was dismissed by a federal judge who found those allegations implausible, stating that the claim relies on a false premise that HP receives a windfall from forfeited amounts and that plan expenses are always paid before reducing employer contributions. In a suit involving Qualcomm Inc., the judge found a plausible case had been made, rejecting the motion to dismiss by the plan sponsor defendants, and keeping the lawsuit active.

While there hasn't been full adjudication on those lawsuits yet, we are starting to see some of the traditional excessive fee lawsuits also allege the misuse of forfeitures as another fiduciary breach. Among those, one involving a \$2.4 billion LifePoint Health, Inc. Retirement 403(b) cast a wide net of claims, including excessive fees and the alleged misuse of forfeitures in applying them against the employer match. Similarly, a recent lawsuit targeted against Nordstrom combines allegations of excessive 401(k) fees, un-personalized and overpriced managed accounts, and misuse of forfeitures.

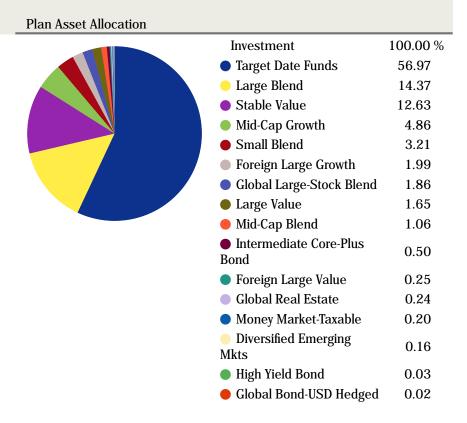
Bank of America has been added to the list of firms facing lawsuits from participant plaintiffs represented by Hayes Pawlenko LLP, a South Pasadena, CA-based firm known for initiating this type of litigation. Other firms in this list include Tetra Tech Inc., Honeywell, Thermo Fisher Scientific Inc. 401(k) Retirement Plan, Clorox, Intel, Qualcomm, Intuit and HP.

This update is not an exhaustive list of regulation, legislation, and litigation impacting your retirement plan(s). This update provides highlights of regulation, legislation, and litigation during the prior quarter (or quarters) and should be used for educational purposes only; it does not constitute tax, legal, or financial advice.

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#### **Current Plan Assets**

Asset Class/Investment	Ticker	Total Assets (\$)
Large Blend		
Parnassus Core Equity Institution	PRILX	264,090
Vanguard Institutional Index I	VINIX	183,387
Large Value		
JPMorgan Equity Income R6	OIEJX	51,285
Mid-Cap Growth		
T. Rowe Price Mid-Cap Growth I	RPTIX	151,353
Mid-Cap Blend		
Vanguard Mid Cap Index Institutio	VMCIX	33,042
Small Blend		
JPMorgan Small Cap Equity R6	VSENX	30,968
Vanguard Small Cap Index I	VSCIX	68,982
Foreign Large Growth		
American Funds Europacific Growth	RERGX	61,849
Foreign Large Blend		
Vanguard Developed Markets Index	VTMNX	0
Foreign Large Value		
Dodge & Cox International Stock I	DODFX	7,865
Diversified Emerging Mkts		
American Funds New World R6	RNWGX	5,106
Global Large-Stock Blend		
Trillium ESG Global Equity Instit	PORIX	58,017
Global Real Estate		
Northern Global Real Estate Index	NGREX	7,549
Conservative Allocation		
Clackamas Income Model	-	0
Money Market-Taxable		
BlackRock Liquid Federal Trust In	TFFXX	6,220
Stable Value		
Voya Stable Value Fund CL 35	-	393,439





### **Current Plan Assets**

Asset Class/Investment	Ticker	Total Assets (\$)
Intermediate Core Bond		
Vanguard Total Bond Market Index	VBTIX	0
Intermediate Core-Plus Bond		
Calvert Bond I	CBDIX	0
Loomis Sayles Investment Grade Bo	LGBNX	15,441
High Yield Bond		
PGIM High Yield R6	PHYQX	1,026
Global Bond-USD Hedged		
Vanguard Total Intl Bd Idx Instit	VTIFX	657
Target-Date 2000-2010		
Clackamas Timeframe 2005 Model	-	0
Clackamas Timeframe 2010 Model	-	0
Target-Date 2015		
Clackamas Timeframe 2015 Model	-	363,357
Target-Date 2020		
Clackamas Timeframe 2020 Model	-	256,946
Target-Date 2025		
Clackamas Timeframe 2025 Model	-	178,130
Target-Date 2030		
Clackamas Timeframe 2030 Model	-	103,843
Target-Date 2035		
Clackamas Timeframe 2035 Model	-	282,850
Target-Date 2040		
Clackamas Timeframe 2040 Model	-	385,520
Target-Date 2045		
Clackamas Timeframe 2045 Model	-	47,276
Target-Date 2050		
Clackamas Timeframe 2050 Model	-	153,050
Target-Date 2055		
Clackamas Timeframe 2055 Model	-	3,174



#### **Current Plan Assets**

Asset Class/Investment	Ticker	Total Assets (\$)
Target-Date 2060		
Clackamas Timeframe 2060 Model	-	0
Target-Date 2065+		
Clackamas Timeframe 2065 Model	-	133
Total		\$ 3,114,556

<sup>§</sup> QDIA designated fund



## Historical Plan Asset Allocation Analysis

	September 30, 20		December 31, 202	23	December 31, 2022		
Asset Class/Investment	Mkt. Value (\$)	Alloc (%)	Mkt. Value (\$)	Alloc (%)	Mkt. Value (\$)	Alloc (%)	
Large Blend	447,477	14.4	363,153	13.7	294,114	13.9	
Parnassus Core Equity Institutional	264,090	8.5	216,838	8.2	172,585	8.1	
Vanguard Institutional Index I	183,387	5.9	146,315	5.5	121,529	5.7	
Large Value	51,285	1.6	43,441	1.6	41,700	2.0	
JPMorgan Equity Income R6	51,285	1.6	43,441	1.6	41,700	2.0	
Mid-Cap Growth	151,353	4.9	136,056	5.1	114,285	5.4	
T. Rowe Price Mid-Cap Growth I	151,353	4.9	136,056	5.1	114,285	5.4	
Mid-Cap Blend	33,042	1.1	28,106	1.1	23,339	1.1	
Vanguard Mid Cap Index Institutional	33,042	1.1	28,106	1.1	23,339	1.1	
Small Blend	99,949	3.2	87,030	3.3	72,248	3.4	
JPMorgan Small Cap Equity R6	30,968	1.0	26,501	1.0	21,896	1.0	
Vanguard Small Cap Index I	68,982	2.2	60,529	2.3	50,353	2.4	
Foreign Large Growth	61,849	2.0	54,008	2.0	49,145	2.3	
American Funds Europacific Growth R6	61,849	2.0	54,008	2.0	49,145	2.3	
Foreign Large Blend	0	0.0	0	0.0	0	0.0	
Vanguard Developed Markets Index Instl	0	0.0	0	0.0	0	0.0	
Foreign Large Value	7,865	0.2	6,414	0.2	8,747	0.4	
Dodge & Cox International Stock I	7,865	0.2	6,414	0.2	8,747	0.4	
Diversified Emerging Mkts	5,106	0.2	4,729	0.2	4,242	0.2	
American Funds New World R6	5,106	0.2	0	0.0	0	0.0	
Invesco Developing Markets R6	0	0.0	4,729	0.2	4,242	0.2	
Global Large-Stock Blend	58,017	1.9	49,106	1.8	38,124	1.8	
Trillium ESG Global Equity Institutional	58,017	1.9	49,106	1.8	38,124	1.8	
Global Real Estate	7,549	0.2	6,682	0.2	6,077	0.3	
Northern Global Real Estate Index	7,549	0.2	6,682	0.2	6,077	0.3	
Conservative Allocation	0	0.0	0	0.0	0	0.0	
Clackamas Income Model	0	0.0	0	0.0	0	0.0	
Money Market-Taxable	6,220	0.2	5,934	0.2	32,950	1.6	
BlackRock Liquid Federal Trust Instl	6,220	0.2	5,934	0.2	32,950	1.6	



## Historical Plan Asset Allocation Analysis

	September 30, 20	)24	December 31, 202	23	December 31, 20	22
Asset Class/Investment	Mkt. Value (\$)	Alloc (%)	Mkt. Value (\$)	Alloc (%)	Mkt. Value (\$)	Alloc (%)
Stable Value	393,439	12.6	390,951	14.7	367,346	17.3
Voya Stable Value Fund CL 35	393,439	12.6	390,951	14.7	367,346	17.3
Intermediate Core Bond	0	0.0	0	0.0	584	0.0
Vanguard Total Bond Market Index I	0	0.0	0	0.0	584	0.0
Intermediate Core-Plus Bond	15,441	0.5	14,589	0.6	13,572	0.6
Calvert Bond I	0	0.0	0	0.0	0	0.0
Loomis Sayles Investment Grade Bond N	15,441	0.5	14,589	0.6	13,572	0.6
High Yield Bond	1,026	0.0	945	0.0	854	0.0
Lord Abbett High Yield R6	0	0.0	945	0.0	854	0.0
PGIM High Yield R6	1,026	0.0	0	0.0	0	0.0
Global Bond-USD Hedged	657	0.0	635	0.0	0	0.0
Vanguard Total Intl Bd Idx Admiral™	0	0.0	635	0.0	0	0.0
Vanguard Total Intl Bd Idx Institutional	657	0.0	0	0.0	0	0.0
Target-Date 2000-2010	0	0.0	0	0.0	13,152	0.6
Clackamas Timeframe 2005 Model	0	0.0	0	0.0	13,152	0.6
Clackamas Timeframe 2010 Model	0	0.0	0	0.0	0	0.0
Target-Date 2015	363,357	11.7	328,199	12.4	182,024	8.6
Clackamas Timeframe 2015 Model	363,357	11.7	328,199	12.4	182,024	8.6
Target-Date 2020	256,946	8.2	430,939	16.2	381,730	18.0
Clackamas Timeframe 2020 Model	256,946	8.2	430,939	16.2	381,730	18.0
Target-Date 2025	178,130	5.7	139,336	5.3	85,338	4.0
Clackamas Timeframe 2025 Model	178,130	5.7	139,336	5.3	85,338	4.0
Target-Date 2030	103,843	3.3	92,993	3.5	81,155	3.8
Clackamas Timeframe 2030 Model	103,843	3.3	92,993	3.5	81,155	3.8
Target-Date 2035	282,850	9.1	204,690	7.7	155,731	7.3
Clackamas Timeframe 2035 Model	282,850	9.1	204,690	7.7	155,731	7.3
Target-Date 2040	385,520	12.4	126,238	4.8	75,198	3.5
Clackamas Timeframe 2040 Model	385,520	12.4	126,238	4.8	75,198	3.5



#### Historical Plan Asset Allocation Analysis

	September 30, 20	24	December 31, 202	23	December 31, 202	22
Asset Class/Investment	Mkt. Value (\$)	Alloc (%)	Mkt. Value (\$)	Alloc (%)	Mkt. Value (\$)	Alloc (%)
Target-Date 2045	47,276	1.5	35,189	1.3	25,214	1.2
Clackamas Timeframe 2045 Model	47,276	1.5	35,189	1.3	25,214	1.2
Target-Date 2050	153,050	4.9	102,087	3.8	55,601	2.6
Clackamas Timeframe 2050 Model	153,050	4.9	102,087	3.8	55,601	2.6
Target-Date 2055	3,174	0.1	17	0.0	15	0.0
Clackamas Timeframe 2055 Model	3,174	0.1	17	0.0	15	0.0
Target-Date 2060	0	0.0	0	0.0	0	0.0
Clackamas Timeframe 2060 Model	0	0.0	0	0.0	0	0.0
Target-Date 2065+	133	0.0	0	0.0	0	0.0
Clackamas Timeframe 2065 Model	133	0.0	0	0.0	0	0.0
Total	\$ 3,114,556	100.0 %	\$ 2,651,466	100.0 %	\$ 2,122,484	100.0 %



A	m. 1	. (0)	Last	V/IIID	4 37	0.11	F 17	40 W	3 Yr	5 Yr	12 Mo	Net
Asset Class/Investment/Peer Group/Benchmark	Ticker	Assets (\$)	Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Shrp	R-Sqrd	Yld	Ехр.
Large Blend												
Parnassus Core Equity Institutional	PRILX	264,090	5.56 (63)	18.36 (67)	32.38 (63)	10.22 (57)	14.81 (52)	12.91 (26)	0.46	96.87	0.51	0.61
Vanguard Institutional Index I	VINIX	183,387	5.88 (47)	22.04 (23)	36.30 (24)	11.87 (22)	15.95 (20)	13.35 (8)	0.54	100.00	1.28	0.04
Morningstar Large Blend			5.85	20.28	34.31	10.57	14.90	12.11	0.47	96.91	0.76	0.70
S&P 500 TR USD			5.89	22.08	36.35	11.91	15.98	13.38	0.54	100.00	-	-
Large Value												
JPMorgan Equity Income R6	OIEJX	51,285	9.11 (30)	15.08 (65)	24.91 (73)	8.94 (66)	10.58 (66)	10.28 (23)	0.42	97.86	2.00	0.45
Morningstar Large Value			8.12	16.07	27.37	9.64	11.14	9.25	0.43	95.76	1.45	0.80
Russell 1000 Value TR USD			9.43	16.68	27.76	9.03	10.69	9.23	0.40	100.00	-	-
Mid-Cap Growth												
T. Rowe Price Mid-Cap Growth I	RPTIX	151,353	5.97 (55)	9.72 (68)	22.62 (70)	2.33 (31)	9.35 (66)	11.30 (27)	0.03	95.16	0.18	0.63
Morningstar Mid-Cap Growth			6.28	11.97	25.93	0.24	10.46	10.44	-0.04	92.49	0.00	0.99
Russell Mid Cap Growth TR USD			6.54	12.91	29.33	2.32	11.48	11.30	0.05	100.00	-	-
Mid-Cap Blend												
Vanguard Mid Cap Index Institutional	VMCIX	33,042	9.36 (26)	14.72 (38)	28.81 (34)	5.31 (72)	11.23 (52)	10.22 (26)	0.19	100.00	1.53	0.04
Morningstar Mid-Cap Blend			8.23	13.76	27.31	7.03	11.27	9.69	0.27	93.47	0.48	0.86
CRSP US Mid Cap TR USD			9.37	14.73	28.81	5.32	11.23	10.23	0.19	100.00	-	-

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Performance information is calculated based on monthly performance values as provided by Morningstar or directly from the investment provider

Watch: Orange, Action: Red, Proposed Additions: Green, Proposed Recommendations: Blue.

Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions. Please see disclosures for benchmark definitions and blended benchmark calculation methodology.



A de de de la	m· 1	A (A)	Last	V/ED	4 37	0.17	F 17	10 V	3 Yr	5 Yr	12 Mo	Net
Asset Class/Investment/Peer Group/Benchmark	Ticker	Assets (\$)	Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Shrp	R-Sqrd	Yld	Ехр.
Small Blend			0.71	11.05	05.40	0.55	0.00	0.00				
JPMorgan Small Cap Equity R6	VSENX	30,968	9.71 (26)	11.25 (42)	25.13 (56)	3.55 (65)	9.26 (72)	9.90 (16)	0.10	92.99	0.90	0.74
Morningstar Small Blend			8.92	10.89	25.69	4.23	10.20	8.86	0.14	94.51	0.45	0.96
Russell 2000 TR USD			9.27	11.17	26.76	1.84	9.39	8.78	0.04	100.00	-	-
Vanguard Small Cap Index I	VSCIX	68,982	9.04 (46)	12.37 (31)	27.45 (25)	4.37 (48)	10.67 (40)	9.65 (21)	0.14	100.00	1.40	0.04
Morningstar Small Blend			8.92	10.89	25.69	4.23	10.20	8.86	0.14	95.30	0.45	0.96
CRSP US Small Cap TR USD			9.02	12.35	27.41	4.31	10.61	9.60	0.14	100.00	-	-
Foreign Large Growth												
American Funds Europacific Growth R6	RERGX	61,849	5.41 (57)	12.99 (45)	24.71 (68)	0.06 (54)	7.52 (55)	6.26 (54)	-0.10	94.23	1.84	0.47
Morningstar Foreign Large Growth			5.88	12.53	26.39	0.58	7.78	6.36	-0.05	84.82	0.66	0.92
MSCI ACWI Ex USA NR USD			8.06	14.21	25.35	4.14	7.59	5.22	0.12	100.00	-	-
Foreign Large Blend												
Vanguard Developed Markets Index Instl	VTMNX	0	7.49 (46)	12.17 (73)	24.71 (51)	4.84 (44)	8.30 (36)	5.94 (27)	0.16	96.39	2.84	0.06
Morningstar Foreign Large Blend			7.28	13.17	24.71	4.58	7.85	5.45	0.15	94.47	2.01	0.88
MSCI ACWI Ex USA NR USD			8.06	14.21	25.35	4.14	7.59	5.22	0.12	100.00	-	-
Foreign Large Value												
Dodge & Cox International Stock I	DODFX	7,865	9.98 (23)	13.45 (36)	21.17 (67)	8.12 (35)	9.12 (29)	4.80 (47)	0.34	87.34	2.02	0.62
Morningstar Foreign Large Value			7.96	12.62	22.28	7.30	8.18	4.69	0.30	90.34	2.85	0.90
MSCI EAFE NR USD			7.26	12.99	24.77	5.48	8.20	5.71	0.20	100.00	-	-

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	m. 1		Last	T.IMP	4 ***	0.17		40.17	3 Yr	5 Yr	12 Mo	Net
Asset Class/Investment/Peer Group/Benchmark	Ticker	Assets (\$)	Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Shrp	R-Sqrd	Yld	Exp.
Diversified Emerging Mkts												
American Funds New World R6	RNWGX	5,106	6.95 (45)	14.39 (49)	24.64 (38)	1.39 (38)	8.37 (17)	6.92	-0.05	90.35	1.44	0.57
Morningstar Diversified Emerging Mkts			6.52	14.28	23.56	0.06	5.87	3.75	-0.10	66.48	1.43	1.08
MSCI ACWI NR USD			6.61	18.66	31.76	8.09	12.19	9.39	0.35	100.00	-	-
Global Large-Stock Blend												
Trillium ESG Global Equity Institutional	PORIX	58,017	4.75 (81)	12.52 (83)	26.39 (69)	3.76 (88)	11.65 (39)	10.08 (16)	0.10	96.24	0.78	1.01
Morningstar Global Large-Stock Blend			6.50	16.50	29.22	7.46	10.85	8.90	0.31	95.10	1.07	0.91
MSCI ACWI NR USD			6.61	18.66	31.76	8.09	12.19	9.39	0.35	100.00	-	-
Global Real Estate												
Northern Global Real Estate Index	NGREX	7,549	15.89 (40)	13.02 (34)	29.72 (40)	0.84 (43)	1.80 (61)	4.33 (55)	-0.04	97.87	2.32	0.47
Morningstar Global Real Estate			15.71	12.18	29.20	0.30	2.22	4.40	-0.06	97.07	2.29	1.05
S&P Global REIT TR USD			16.34	13.92	31.93	3.00	3.62	6.05	0.08	100.00	-	-
Money Market-Taxable												
BlackRock Liquid Federal Trust Instl	TFFXX	6,220	1.30 (25)	3.94 (25)	5.32 (22)	3.44 (31)	2.21 (24)	1.53 (17)	-0.47	35.18	1.14	0.17
Morningstar Money Market - Taxable			1.26	3.83	5.17	3.34	2.12	1.41	-1.26	28.06	4.94	0.34
ICE BofA USD 3M Dep OR CM TR USD			1.47	4.20	5.64	3.50	2.45	1.84	0.08	100.00	-	-

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			Last						3 Yr	5 Yr	12 Mo	Net
Asset Class/Investment/Peer Group/Benchmark	Ticker	Assets (\$)	Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Shrp	R-Sqrd	Yld	Exp
Stable Value												
Voya Stable Value Fund CL 35	-	393,439	0.71 (48)	2.06 (47)	2.71 (48)	2.20 (38)	2.06 (37)	1.76 (55)	-2.54	99.14	-	0.52
Morningstar US SA Stable Value			0.70	2.02	2.68	2.11	1.92	1.84	-2.66	98.81		0.50
Morningstar US SA Stable Value			0.74	2.19	2.93	2.05	1.87	1.81	-2.68	-	-	
Intermediate Core Bond												
Vanguard Total Bond Market Index I	VBTIX	0	5.07 (62)	4.42 (76)	11.42 (73)	-1.42 (48)	0.32 (55)	1.83 (40)	-0.62	99.84	3.44	0.04
Morningstar Intermediate Core Bond			5.14	4.72	11.68	-1.43	0.35	1.76	-0.62	96.72	3.73	0.49
Bloomberg US Agg Float Adj TR USD			5.13	4.45	11.47	-1.38	0.36	1.87	-0.62	100.00	-	
Intermediate Core-Plus Bond												
Calvert Bond I	CBDIX	0	5.37 (30)	5.79 (23)	13.14 (26)	-0.15 (13)	1.55 (15)	2.68 (15)	-0.47	86.80	4.51	0.53
Morningstar Intermediate Core-Plus Bond			5.20	5.20	12.54	-1.15	0.75	2.05	-0.58	90.09	4.16	0.63
Bloomberg US Agg Bond TR USD			5.20	4.45	11.57	-1.39	0.33	1.84	-0.61	100.00	-	
Loomis Sayles Investment Grade Bond N	LGBNX	15,441	5.25 (42)	5.87 (19)	13.65 (13)	0.27 (8)	2.63 (3)	2.94 (7)	-0.42	81.22	4.62	0.44
Morningstar Intermediate Core-Plus Bond			5.20	5.20	12.54	-1.15	0.75	2.05	-0.58	90.88	4.16	0.63
Bloomberg US Govt/Credit TR USD			5.10	4.39	11.31	-1.50	0.41	2.00	-0.64	100.00	-	
High Yield Bond												
PGIM High Yield R6	PHYQX	1,026	5.67 (7)	8.61 (10)	16.12 (12)	2.78 (52)	4.60 (30)	5.34 (7)	-0.04	98.68	7.26	0.38
Morningstar High Yield Bond			4.46	7.29	14.35	2.83	4.10	4.18	-0.04	96.69	6.25	0.76
ICE BofA US High Yield TR USD			5.27	8.03	15.66	3.08	4.54	4.95	0.00	100.00	-	-

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Asset Class/Investment/Peer Group/Benchmark	Ticker	Assets (\$)	Last Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	3 Yr Shrp	5 Yr R-Sqrd	12 Mo Yld	Net Exp.
Global Bond-USD Hedged												
Vanguard Total Intl Bd Idx Institutional	VTIFX	657	4.12 (51)	3.61 (73)	10.39 (61)	-0.65 (49)	-0.15 (82)	2.19 (30)	-0.64	92.16	4.72	0.07
Morningstar Global Bond-USD Hedged			4.13	4.17	10.96	-0.69	0.37	1.84	-0.64	83.31	3.05	0.66
Bloomberg Global Aggregate TR Hdg USD			4.24	4.38	10.63	-0.22	0.57	2.33	-0.62	100.00	-	-

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Performance information is calculated based on monthly performance values as provided by Morningstar or directly from the investment provider

Watch:Orange, Action: Red, Proposed Additions: Green , Proposed Recommendations: Blue.

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#### **Historical Fund Evaluation**

Investment	09/30/2024	06/30/2024	03/31/2024	12/31/2023	09/30/2023	06/30/2023	03/31/2023	12/31/2022
Parnassus Core Equity Institutional	Maintain	Watch						
Vanguard Institutional Index I	Watch	Watch	Watch	Watch	Maintain	Maintain	Maintain	Maintain
JPMorgan Equity Income R6	Maintain							
T. Rowe Price Mid-Cap Growth I	Maintain							
Vanguard Mid Cap Index Institutional	Watch	Watch	Watch	Watch	Maintain	Maintain	Maintain	Maintain
JPMorgan Small Cap Equity R6	Maintain							
Vanguard Small Cap Index I	Maintain							
American Funds Europacific Growth R6	Watch	Watch	Watch	Maintain	Maintain	Maintain	Watch	Watch
Vanguard Developed Markets Index Instl	Maintain							
Dodge & Cox International Stock I	Maintain							
American Funds New World R6	Maintain	-	-	-	-	-	-	-
Trillium ESG Global Equity Institutional	Maintain							
Northern Global Real Estate Index	Maintain							
BlackRock Liquid Federal Trust Instl	Maintain							
Voya Stable Value Fund CL 35	Maintain							
Vanguard Total Bond Market Index I	Maintain							
Calvert Bond I	Maintain							
Loomis Sayles Investment Grade Bond N	Maintain							
PGIM High Yield R6	Maintain	-	-	-	-	-	-	-
Vanguard Total Intl Bd Idx Institutional	Maintain	-	-	-	-	-	-	-

Please refer to the Disclosure section for additional details regarding performance calculation methodology and other disclosures.

Performance information is calculated based on monthly performance values as provided by Morningstar or directly from the investment provider.

Please note that the monitoring methodology is not intended to be investment advice, and is only intended to provide a historical performance alert.

Maintain: A total score ranging from ranging from 45 - 100 points indicates that the fund has met the investment monitoring criteria

Watch: A total score less than 45 points indicates that the fund has not met the investment monitoring criteria and has been placed on the Watch List.

Investments on the watch list continue to be monitored according to investment methodology to determine the current and future level of suitability and its purpose in the context of the overall portfolio. The plan will be notified of any potential recommendations or actions that should be considered regarding the status of the funds on the watch list.

Replace: It is suggested that some action be taken because the fund has been on the watch list for 99 quarters or more.

Please review additional disclosures on Investment monitoring section and disclosures at end of the report.

Please note that the investment policy monitoring criteria has been updated within the past 8 quarters. Some of the values and statuses displayed in this report are based on historical criteria which is different than the current criteria. Please refer to the Historical Monitoring Methodology pages in the Appendix for the complete historical monitoring methodology.



## **Expense Ratio Market Comparison**

Investment	Morningstar Category	Prospectus Exp.Ratio (%)	Category Rank	Category Avg. (%)	Difference from Category Avg. (%)
Parnassus Core Equity Institutional	Large Blend	0.61	39	0.70	-0.09
Vanguard Institutional Index I	Large Blend (index)	0.04	4	0.70	-0.66
JPMorgan Equity Income R6	Large Value	0.45	14	0.80	-0.35
T. Rowe Price Mid-Cap Growth I	Mid-Cap Growth	0.63	10	0.99	-0.36
Vanguard Mid Cap Index Institutional	Mid-Cap Blend (index)	0.04	2	0.86	-0.82
JPMorgan Small Cap Equity R6	Small Blend	0.74	27	0.96	-0.22
Vanguard Small Cap Index I	Small Blend (index)	0.04	3	0.96	-0.92
American Funds Europacific Growth R6	Foreign Large Growth	0.47	7	0.92	-0.45
Vanguard Developed Markets Index Instl	Foreign Large Blend (index)	0.06	4	0.88	-0.82
Dodge & Cox International Stock I	Foreign Large Value	0.62	19	0.90	-0.28
American Funds New World R6	Diversified Emerging Mkts	0.57	14	1.08	-0.51
Trillium ESG Global Equity Institutional	Global Large-Stock Blend	1.01	62	0.91	0.10
Northern Global Real Estate Index	Global Real Estate (index)	0.47	10	1.05	-0.58
BlackRock Liquid Federal Trust Instl	Money Market-Taxable	0.17	13	0.34	-0.17
Voya Stable Value Fund CL 35	Stable Value	0.52	55	0.50	0.02
Vanguard Total Bond Market Index I	Intermediate Core Bond (index)	0.04	7	0.49	-0.45
Calvert Bond I	Intermediate Core-Plus Bond	0.53	40	0.63	-0.10
Loomis Sayles Investment Grade Bond N	Intermediate Core-Plus Bond	0.44	20	0.63	-0.19
PGIM High Yield R6	High Yield Bond	0.38	9	0.76	-0.38
Vanguard Total Intl Bd Idx Institutional	Global Bond-USD Hedged (index)	0.07	7	0.66	-0.59
Average		0.47 %		0.72 %	

Prospectus Exp. Ratio is the net operating expense ratio as provided by Morningstar or the fund provider.

Category Rank and Category Avg. calculated by Envestnet Retirement Solutions technology. Data shown should not be relied on for final plan investment decisions. Please refer to disclosures at the end of the report.





# **Appendices**



#### **Monitoring Methodology**

Maintain and watch statuses are based on thresholds defined, administered and reviewed by NWCM. Each individual fund will be scored based upon monitoring criteria and respective thresholds. The amount of points that a fund earns for passing the threshold for a given criterion depends on the weighting of that criterion in the overall scoring methodology. The points earned for each criterion are totaled to determine whether a fund is classified as "Maintain" or "Watch". The scoring below is used as a guide and NWCM may at its discretion classify a fund as "Maintain" or "Watch" despite scoring above/below 45.

Maintain: A total score ranging from 45 - 100 points indicates that the fund has met the investment monitoring criteria.

Watch: A total score less than 45 points indicates that the fund has not met the investment monitoring criteria and has been placed on the Watch List. Investments on the Watch List continue to be monitored according to investment methodology to determine the current and future level of suitability and its purpose in the context of the overall portfolio. The plan will be notified of any potential recommendations or actions that should be considered regarding the status of the funds on the Watch List.

**NWCM's Watch List Guidelines**: NWCM follows the general guidelines below for the length of time for a fund on Watch but may classify a fund on/off Watch as deemed necessary.

- If a fund scores below 45 points, it must then score 45 points or more for two consecutive quarters to come off Watch.
- If a fund undergoes a significant change in management, it may be placed on the Watch List for four consecutive quarters.

Please refer to the Disclosure section for additional details regarding performance calculation methodology and other disclosures. Performance information is calculated based on monthly performance values as provided by Morningstar or directly from the investment provider. Please note that the monitoring methodology is not intended to be investment advice, and is only intended to provide a historical performance alert.



#### **Monitoring Methodology**

Default Criteria	Threshold	Weightings
Return 3Yr	In top 50% of peer group	This criteria carries a weighting of 13.33%
Return 5Yr	In top 50% of peer group	This criteria carries a weighting of 13.33%
Return 10Yr	In top 50% of peer group	This criteria carries a weighting of 13.34%
Std. Dev. 3Yr	In bottom 50% of peer group	This criteria carries a weighting of 3.33%
Std. Dev. 5Yr	In bottom 50% of peer group	This criteria carries a weighting of 3.33%
Std. Dev. 10Yr	In bottom 50% of peer group	This criteria carries a weighting of 3.34%
Sharpe 3Yr	In top 50% of peer group	This criteria carries a weighting of 6.66%
Sharpe 5Yr	In top 50% of peer group	This criteria carries a weighting of 6.67%
Sharpe 10Yr	In top 50% of peer group	This criteria carries a weighting of 6.67%
Average Manager Tenure	At least a 3 year track record	This criteria carries a weighting of 5.0%
Expense Ratio	In bottom 50% of peer group	This criteria carries a weighting of 5.0%
Up Capture 3Yr	In top 50% of peer group	This criteria carries a weighting of 3.33%
Up Capture 5Yr	In top 50% of peer group	This criteria carries a weighting of 3.33%
Up Capture 10Yr	In top 50% of peer group	This criteria carries a weighting of 3.34%
Down Capture 3Yr	In bottom 50% of peer group	This criteria carries a weighting of 3.33%
Down Capture 5Yr	In bottom 50% of peer group	This criteria carries a weighting of 3.33%
Down Capture 10Yr	In bottom 50% of peer group	This criteria carries a weighting of 3.34%

Please note that the monitoring methodology is not intended to be investment advice, and is only intended to provide a historical performance alert. Maintain, Watch, Replace statuses are based on thresholds defined, administered and reviewed by the advisor or advisor's home office.

Each individual fund will be scored based upon these 17 criteria and their respective thresholds. Whether or not the fund passes the respective threshold will determine whether the fund earns points for that specific criterion. The amount of points that a fund earns for passing the threshold for a given criterion depends on the weighting of that criterion in the overall scoring methodology. The points earned for each criterion are totaled to determine whether a fund is classified as "Maintain", "Watch" or "Replace". Please note that the monitoring methodology is not intended to be investment advice, and is only intended to provide a historical performance alert.

Maintain: A total score ranging from ranging from 45 - 100 points indicates that the fund has met the investment monitoring criteria.

Watch: A total score less than 45 points indicates that the fund has not met the investment monitoring criteria and has been placed on the Watch List. Investments on the watch list contine to be monitored according to investment methodology to determine the current and future level of suitability and its purpose in the context of the overall portfolio. The plan will be notified of any potential recommendations or actions that should be considered regarding the status of the funds on the watch list.

Replace: It is suggested that some action be taken because the fund has been on the watch list for 99 quarters or more.

Please review additional disclosures on Investment monitoring criteria definitions and other disclosures at end of the report. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions. Please see disclosures for benchmark definitions, blended benchmark calculation methodology and other disclosures.



#### **Monitoring Methodology**

Index Funds Criteria	Threshold	Weightings
Excess Return 1Yr	In top 75% of peer group	This criteria carries a weighting of 6.66%
Excess Return 3Yr	In top 75% of peer group	This criteria carries a weighting of 6.67%
Excess Return 5Yr	In top 75% of peer group	This criteria carries a weighting of 6.67%
Tracking Error 1Yr	In bottom 75% of peer group	This criteria carries a weighting of 13.33%
Tracking Error 3Yr	In bottom 75% of peer group	This criteria carries a weighting of 13.33%
Tracking Error 5Yr	In bottom 75% of peer group	This criteria carries a weighting of 13.34%
Batting Average 3Yr	In top 75% of peer group	This criteria carries a weighting of 1.66%
Batting Average 5Yr	In top 75% of peer group	This criteria carries a weighting of 1.67%
Batting Average 10Yr	In top 75% of peer group	This criteria carries a weighting of 1.67%
R-Sqrd 3Yr	In top 75% of peer group	This criteria carries a weighting of 6.66%
R-Sqrd 5Yr	In top 75% of peer group	This criteria carries a weighting of 6.67%
R-Sqrd 10Yr	In top 75% of peer group	This criteria carries a weighting of 6.67%
Average Manager Tenure	At least a 3 year track record	This criteria carries a weighting of 5.0%
Expense Ratio	In bottom 75% of peer group	This criteria carries a weighting of 10.0%

Please note that the monitoring methodology is not intended to be investment advice, and is only intended to provide a historical performance alert.

Maintain, Watch, Replace statuses are based on thresholds defined, administered and reviewed by the advisor or advisor's home office.

Each individual fund will be scored based upon these 14 criteria and their respective thresholds. Whether or not the fund passes the respective threshold will determine whether the fund earns points for that specific criterion. The amount of points that a fund earns for passing the threshold for a given criterion depends on the weighting of that criterion in the overall scoring methodology. The points earned for each criterion are totaled to determine whether a fund is classified as "Maintain", "Watch" or "Replace". Please note that the monitoring methodology is not intended to be investment advice, and is only intended to provide a historical performance alert.

Maintain: A total score ranging from ranging from 45 - 100 points indicates that the fund has met the investment monitoring criteria.

Watch: A total score less than 45 points indicates that the fund has not met the investment monitoring criteria and has been placed on the Watch List. Investments on the watch list contine to be monitored according to investment methodology to determine the current and future level of suitability and its purpose in the context of the overall portfolio. The plan will be notified of any potential recommendations or actions that should be considered regarding the status of the funds on the watch list.

Replace: It is suggested that some action be taken because the fund has been on the watch list for 99 quarters or more.

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(Default Criteria) Investment/Peer Group/ Benchmark			Retur n 10Yr		Std. Dev. 5Yr					Average Managei Tenure	Expens		Up Capture 5Yr	Up Capture 10Yr	Down Capture 3Yr	Down Capture 5Yr	Down Capture 10Yr	Status/ Score
Parnassus Core Equity Institutional							0.46	0.77		12.78	0.61	93.70	93.79	92.46	97.89	94.60		Maintain 57
Morningstar Large Blend	10.57	14.90	12.11	17.50	18.04	15.32	0.47	0.72	0.72	-	0.70	96.35	97.58	97.07	99.51	100.03	101.09	
S&P 500 TR USD	11.91	15.98	13.38	17.53	18.04	15.25	0.54	0.79	0.80	-	-	-	-	-	-	-	-	
JPMorgan Equity Income R6	8.94	10.58	10.28	14.91	16.72	14.05	0.42	0.55	0.65	4.84	0.45	90.00	92.10	95.11	86.68	89.11	86.94	Maintain 50
Morningstar Large Value	9.64	11.14	9.25	16.36	18.20	15.40	0.43	0.55	0.55	-	0.80	97.32	98.46	98.22	91.93	94.74	95.89	
Russell 1000 Value TR USD	9.03	10.69	9.23	16.65	18.43	15.46	0.40	0.52	0.54	-	-	-	-	-	-	-	-	
T. Rowe Price Mid-Cap Growth I	2.33	9.35	11.30	18.73	19.81	16.54	0.03	0.43	0.63	32.25	0.63	89.44	87.54	92.43	89.02	90.57	88.33	Maintain 70
Morningstar Mid-Cap Growth	0.24	10.46	10.44	21.37	21.67	18.06	-0.04	0.46	0.55	-	0.99	93.58	97.09	96.27	100.71	98.77	99.98	
Russell Mid Cap Growth TR USD	2.32	11.48	11.30	21.31	21.66	18.01	0.05	0.50	0.59	-	-	-	-	-	-	-	-	
JPMorgan Small Cap Equity R6	3.55	9.26	9.90	20.51	21.92	18.24	0.10	0.41	0.52	13.75	0.74	94.00	89.30	89.38	88.75	86.93	81.64	Maintain 50
Morningstar Small Blend	4.23	10.20	8.86	21.20	23.09	19.77	0.14	0.44	0.45	-	0.96	99.06	97.05	94.90	89.35	92.69	93.42	
Russell 2000 TR USD	1.84	9.39	8.78	22.51	23.96	20.35	0.04	0.40	0.44	-	-	-	-	-	-	-	-	

Watch: Orange, Review: Red, Proposed Additions: Green , Proposed Recommendations: Blue.

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(Default Criteria) Investment/Peer Group/ Benchmark				Dev.		Dev.				Average Managei Tenure	Expens		Up Capture 5Yr	Up Capture 10Yr	Down Capture 3Yr	Down Capture 5Yr	Down Capture 10Yr	Status/ Score
American Funds Europacific Growth R6	0.06	7.52	6.26	17.90	18.66	15.68	-0.10	0.36	0.36	11.92	0.47	101.78	107.24	103.47	120.71	109.78	98.87	Watch 33
Morningstar Foreign Large Growth	0.58	7.78	6.36	19.71	19.09	15.91	-0.05	0.36	0.36	-	0.92	111.60	109.07	102.87	124.33	108.05	97.56	
MSCI ACWI Ex USA NR USD	4.14	7.59	5.22	16.34	17.19	14.97	0.12	0.38	0.31	-	-	-	-	-	-	-	-	

#### Comments:

The strategy is managed by a team of 12 portfolio managers with an average tenure of 13.0 years managing the strategy. One of those managers, Jonathan Knowles, will be retiring in April 2024 and a new manager, Samir Parekh, will join the team in November 2024. Capital Group's multi-PM approach helps them weather team turnover with the least amount of disruption to the investor. Each portfolio manager invests their own sleeve of the portfolio separately. The multi-manager approach emphasizes diversification although the mandate for this strategy also looks for stocks exhibiting growth characteristics. The team benchmarks themselves to the MSCI ACWI ex US index and the Foreign Large Blend peer group, although they have oscillated between the growth and blend peer groups over the years and are currently classified as Foreign Large Growth. The process can be classified as 'growth at a reasonable price' (GARP) that aims to protect investors on the downside and maximize risk-adjusted performance. The strategy typically holds ~25% of the portfolio in multinational corporations that are domiciled in the emerging markets. The strategy ranks in the second quartile over the past 1- and 10- years and in the third quartile over the past 3- and 5- years when compared to the Foreign Large Growth peer group. Performance YTD in 2024 has been top quartile as an overweight to energy and large allocations to Novo Nordisk and Taiwan Semiconductor adding to relative performance. The internal investment committee has voted to continue to monitor the strategy due to strong absolute and risk-adjusted performance over the long term and a differentiated approach that is difficult to benchmark. When evaluated versus the Foreign Large Blend peer group the strategy would pass screening. The management team would argue it is more of a blend strategy and the fund does correlate more highly with both the blend peer group and the blend benchmark index.

Dodge & Cox International	8.12	9.12	4.80	17.64	20.84	18.10	0.34	0.41	0.26	9.99	0.62	103.78	108.26	107.51	93.35	106.89	114.15	Maintain
Stock I																		73
Morningstar Foreign Large Value	7.30	8.18	4.69	17.14	18.86	16.13	0.30	0.39	0.27	-	0.90	98.07	100.21	97.86	90.11	99.69	101.84	
MSCI EAFE NR USD	5.48	8.20	5.71	16.95	17.66	15.15	0.20	0.40	0.33	-	-	-	-	-	-	-	-	

Watch: Orange, Review: Red, Proposed Additions: Green , Proposed Recommendations: Blue.

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(Default Criteria) Investment/Peer Group/ Benchmark		Retur n 5Yr		Dev.		Dev.				Average Managei Tenure	Expens		Up Capture 5Yr	Up Capture 10Yr	Down Capture 3Yr	Down Capture 5Yr	Down Capture 10Yr	Status/ Score
American Funds New World R6		8.37								10.65	0.57	80.22	88.59	88.01	103.89	99.99	95.98	Maintain 93
Morningstar Diversified Emerging Mkts	0.06	5.87	3.75	17.66	19.17	17.16	-0.10	0.27	0.20	-	1.08	67.35	75.23	77.13	93.80	91.33	97.26	
MSCI ACWI NR USD	8.09	12.19	9.39	16.57	17.37	14.78	0.35	0.62	0.57	-	-	-	-	-	-	-	-	
Trillium ESG Global Equity Institutional	3.76	11.65	10.08	18.33	18.07	14.95	0.10	0.57	0.61	3.40	1.01	98.61	102.23	102.01	117.27	105.81	99.14	Maintain 52
Morningstar Global Large- Stock Blend	7.46	10.85	8.90	16.94	17.60	14.85	0.31	0.55	0.55	-	0.91	98.72	97.37	96.84	101.27	101.46	98.69	
MSCI ACWI NR USD	8.09	12.19	9.39	16.57	17.37	14.78	0.35	0.62	0.57	-	-	-	-	-	-	-	-	
BlackRock Liquid Federal Trust Instl	3.44	2.21	1.53	0.61	0.64	0.52	-0.47	-0.79	-1.16	17.59	0.17	96.51	89.19	82.61	-154.47	-154.47	-151.61	Maintain 90
Morningstar Money Market - Taxable	3.34	2.12	1.41	0.60	0.63	0.51	-1.26	-1.37	-2.18	-	0.34	94.21	85.86	76.17	-110.29	-105.94	-100.16	
ICE BofA USD 3M Dep OR CM TR USD	3.50	2.45	1.84	0.67	0.66	0.53	0.08	0.63	1.26	-	-	-	-	-	-	-	-	
Voya Stable Value Fund CL 35	2.20	2.06	1.76	0.15	0.14	0.17	-2.54	-0.47	0.27	16.42	0.52	93.04	97.38	91.51	-	-	-	Maintain 57
Morningstar US SA Stable Value	2.11	1.92	1.84	0.15	0.13	0.13	-2.66	-0.72	0.42	-	0.50	89.22	90.71	95.76	-	-	-	
Morningstar US SA Stable Value	2.05	1.87	1.81	0.21	0.19	0.16	-2.68	-0.78	0.32	-	-	-	-	-	-	-	-	

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# **Investment Policy Monitoring Report**

(Default Criteria) Investment/Peer Group/ Benchmark			Retur n 10Yr	Dev. 3Yr	5Yr	Dev. 10Yr	e 3Yr	e 5Yr	e 10Yr	Tenure	Expens e Ratio	3Yr	Up Capture 5Yr	Up Capture 10Yr	Down Capture 3Yr	Down Capture 5Yr	Down Capture 10Yr	Status/ Score
Calvert Bond I	-0.15	1.55	2.68	7.30	6.46	4.98	-0.47	-0.09	0.23	10.25	0.53	97.93	107.02	103.70	87.35	92.45	89.59	Maintain 93
Morningstar Intermediate Core-Plus Bond	-1.15	0.75	2.05	7.71	6.80	5.23	-0.58	-0.20	0.10	-	0.63	99.07	109.21	102.13	97.89	101.54	98.97	
Bloomberg US Agg Bond TR USD	-1.39	0.33	1.84	7.63	6.26	4.93	-0.61	-0.29	0.06	-	-	-	-	-	-	-	-	
Loomis Sayles Investment Grade Bond N	0.27	2.63	2.94	7.22	6.87	5.46	-0.42	0.08	0.26	14.79	0.44	99.53	110.19	95.41	83.82	84.99	77.89	Maintain 90
Morningstar Intermediate Core-Plus Bond	-1.15	0.75	2.05	7.71	6.80	5.23	-0.58	-0.20	0.10	-	0.63	101.05	102.99	94.18	98.81	96.61	91.19	
Bloomberg US Govt/Credit TR USD	-1.50	0.41	2.00	7.47	6.37	5.16	-0.64	-0.27	0.09	-	-	-	-	-	-	-	-	
PGIM High Yield R6	2.78	4.60	5.34	8.34	9.64	7.65	-0.04	0.28	0.51	9.20	0.38	98.62	102.06	100.32	101.16	101.70	94.73	Maintain 63
Morningstar High Yield Bond	2.83	4.10	4.18	8.30	9.19	7.41	-0.04	0.24	0.38	-	0.76	92.52	94.51	91.50	95.09	95.59	95.33	
ICE BofA US High Yield TR USD	3.08	4.54	4.95	8.62	9.46	7.67	0.00	0.28	0.46	-	-	-	-	-	-	-	-	

Watch:Orange, Review: Red, Proposed Additions: Green , Proposed Recommendations: Blue.

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## **Investment Policy Monitoring Report**

(Index Funds Criteria)	Excess	Excess	Excess	Trackin	Trackin	Trackin	Batting	Batting	Batting				Average		
Investment/Peer Group/	Return	Return	Return	g Error	g Error	g Error	Average	Average	Average	R-Sqrd	R-Sqrd	R-Sqrd	Manager	Expens	Status/
Benchmark	1Yr	3Yr	5Yr	1Yr	3Yr	5Yr	3Yr	5Yr	10Yr	3Yr	5Yr	10Yr	Tenure	e Ratio	Score
Vanguard Institutional Index	-0.05	-0.04	-0.03	0.00	0.01	0.01	0.06	0.10	0.18	100.00	100.00	100.00	3.96	0.04	Watch
I															95
Morningstar Large Blend	-6.48	-3.08	-3.07	4.73	5.47	5.18	0.37	0.39	0.40	90.93	92.29	91.74	-	1.04	
S&P 500 TR USD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

#### Comments:

Effective December 21st, 2023 long time portfolio manager Donald Butler retired. This was announced in a supplement dated August 4th, 2023. In this same announcement, Vanguard notified the public that Nicholas Birkett who has been at Vanguard since 2017 would be replacing Donald as co-portfolio manager. Due to the team and technology-based approach that Vanguard takes, there is very little key person risk with this transition. There are no changes to strategy or other personnel at this time. Due to the manager change, the fund will remain on watch for at least four quarters, but NWCM remains confident in the fund.

Vanguard Mid Cap Index Institutional	0.00	-0.01	0.00	0.03	0.02	0.03	0.50	0.48	0.46	100.00	100.00	100.00	1.34	0.04	Watch 95
Morningstar Mid-Cap Blend	-4.08	-0.51	-1.07	6.68	6.55	6.60	0.46	0.45	0.45	89.25	90.67	88.74	-	1.18	
CRSP US Mid Cap TR USD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

#### Comments:

Effective December 21st, 2023 long time portfolio manager Donald Butler retired. This was announced in a supplement dated August 4th, 2023. In this same announcement, Vanguard notified the public that Aaron Choi who has been at Vanguard since 2011 would be replacing Donald as co-portfolio manager. Due to the team and technology-based approach that Vanguard takes, there is very little key person risk with this transition. There are no changes to strategy or other personnel at this time. Due to the manager change, the fund will remain on watch for at least four quarters, but NWCM remains confident in the fund.

Vanguard Small Cap Index I	0.03	0.06	0.06	0.02	0.02	0.03	0.72	0.70	0.65	100.00	100.00	100.00	5.00	0.04	Maintain
•															100
Morningstar Small Blend	-4.32	-1.74	-1.57	6.51	5.94	6.45	0.42	0.44	0.44	92.77	92.82	91.24	-	1.24	
CRSP US Small Cap TR USD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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## **Investment Policy Monitoring Report**

(Index Funds Criteria) Investment/Peer Group/	Excess Return	Excess Return	Excess Return	Trackin g Error	Trackin g Error	Trackin g Error	U	Batting	Batting Average	R-Sqrd	R-Sqrd	R-Sqrd	Average Manager	Fynens	Status/
Benchmark	1Yr	3Yr	5Yr	1Yr	3Yr	5Yr	3Yr	5Yr	10Yr	3Yr	5Yr	10Yr	Tenure	e Ratio	Score
Vanguard Developed Markets Index Instl	-0.65	0.71	0.71	3.94	3.76	3.72	0.53	0.52	0.52	96.26	96.39	96.10	9.21	0.06	Maintain 100
Morningstar Foreign Large Blend	-2.94	-0.80	-0.70	5.27	5.42	5.41	0.46	0.47	0.49	91.09	91.88	90.09	-	1.17	
MSCI ACWI Ex USA NR USD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northern Global Real Estate Index	-2.20	-2.16	-1.82	1.85	3.27	3.29	0.42	0.43	0.42	97.56	97.87	96.36	0.14	0.47	Maintain 95
Morningstar Global Real Estate	-5.96	-3.83	-2.68	4.94	6.36	5.81	0.34	0.38	0.39	90.83	92.67	85.81	-	1.40	
S&P Global REIT TR USD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vanguard Total Bond Market Index I	-0.06	-0.04	-0.04	0.16	0.20	0.25	0.50	0.53	0.49	99.92	99.84	99.74	11.59	0.04	Maintain 100
Morningstar Intermediate Core Bond	-0.16	-0.31	-0.19	1.05	1.29	1.95	0.41	0.45	0.43	97.80	92.77	91.86	-	0.75	
Bloomberg US Agg Float Adj TR USD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vanguard Total Intl Bd Idx Institutional	-0.25	-0.43	-0.72	1.32	1.72	1.49	0.56	0.45	0.49	92.25	92.16	92.22	6.67	0.07	Maintain 93
Morningstar Global Bond- USD Hedged	-0.77	-0.92	-0.56	1.89	3.07	3.69	0.42	0.45	0.44	87.45	74.93	59.99	-	0.92	
Bloomberg Global Aggregate TR Hdg USD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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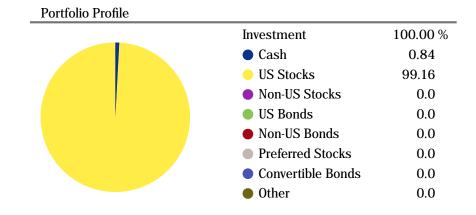
# **Fund Fact Sheets**

# Parnassus Core Equity Institutional | PRILX Large Blend | Status: Maintain

#### **Investment Objective**

The investment seeks to achieve both capital appreciation and current income. The fund's objective is to achieve both capital appreciation and current income by investing primarily in a diversified portfolio of equity securities. Equity securities include common and preferred stock. Under normal circumstances, the fund will invest a minimum of 80% of its net assets (plus borrowings for investment purposes) in equity securities. At least 65% of the fund's total assets will normally be invested in equity securities that pay interest or dividends.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
PRILX	32.38	10.22	14.81	12.91	11.78
Benchmark	36.35	11.91	15.98	13.38	11.13
Peer Group Avg.	32.86	10.15	14.30	11.82	12.57
# of Funds in Peer Group	1415	1293	1192	898	1465
Peer Group Rank	63	57	52	26	48
Calendar Year Returns	2023	2022	2021	2020	2019
PRILX	25.21	-18.45	27.82	21.47	30.96
Peer Group Avg.	22.53	-16.74	26.69	16.66	29.81



Portfolio Data	
Inception Date	04/28/2006
Ticker	PRILX
Standard Deviation (5 Year)	16.98
Sharpe Ratio (5 Year)	0.77
Alpha (5 Year)	-0.16
Beta (5 Year)	0.93
Manager	Todd Ahlsten
Manager Tenure	23.34
Morningstar Rating	3
Total Fund AUM	31 b
Turnover Ratio	29.01
# of Holdings	41

6.59
6.27
4.90
4.02
3.93
3.74
3.46
3.41
3.36
2.95
42.63

Fees & Expenses	
Annual Net Expense Ratio	0.61
Annual Gross Expense Ratio	0.62
Prospectus Net Expense Ratio	0.61
Prospectus Gross Expense Ratio	0.62
Net Expense Ratio	0.61
Actual 12b-1	0.00



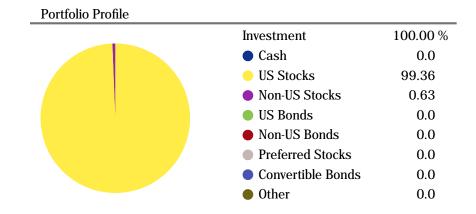
## Vanguard Institutional Index I | VINIX

Large Blend | Status: Watch

#### **Investment Objective**

The investment seeks to track the performance of the S&P 500 Index that measures the investment return of large-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the S&P 500 Index, a widely recognized benchmark of U.S. stock market performance that is dominated by the stocks of large U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
VINIX	36.30	11.87	15.95	13.35	10.71
Benchmark	36.35	11.91	15.98	13.38	11.13
Peer Group Avg.	32.86	10.15	14.30	11.82	12.57
# of Funds in Peer Group	1415	1293	1192	898	1465
Peer Group Rank	24	22	20	8	59
Calendar Year Returns	2023	2022	2021	2020	2019
VINIX	26.24	-18.14	28.67	18.39	31.46
Peer Group Avg.	22.53	-16.74	26.69	16.66	29.81



Portfolio Data	
Inception Date	07/31/1990
Ticker	VINIX
Standard Deviation (5 Year)	18.04
Sharpe Ratio (5 Year)	0.79
Alpha (5 Year)	-0.03
Beta (5 Year)	1.00
Manager	Michelle Louie
Manager Tenure	6.83
Morningstar Rating	4
Morningstar Rating Total Fund AUM	305 b
Total Fund AUM	305 b

Top Ten Holdings	
Apple Inc	6.96
Microsoft Corp	6.54
NVIDIA Corp	6.19
Amazon.com Inc	3.45
Meta Platforms Inc Class A	2.41
Alphabet Inc Class A	2.02
Berkshire Hathaway Inc Class B	1.82
Alphabet Inc Class C	1.70
Eli Lilly and Co	1.62
Broadcom Inc	1.50
% of Assets in Top 10	34.21

rees & Expenses	
Annual Net Expense Ratio	0.04
Annual Gross Expense Ratio	0.04
Prospectus Net Expense Ratio	0.04
Prospectus Gross Expense Ratio	0.04
Net Expense Ratio	0.04
Actual 12b-1	0.00

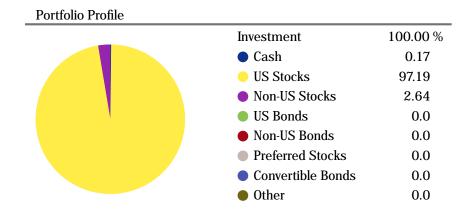


# JPMorgan Equity Income R6 | OIEJX Large Value | Status: Maintain

#### **Investment Objective**

The investment seeks capital appreciation and current income. Under normal circumstances, at least 80% of the fund's assets will be invested in the equity securities of corporations that regularly pay dividends, including common stocks and debt securities and preferred securities convertible to common stock. 'Assets' means net assets, plus the amount of borrowings for investment purposes. Although the fund invests primarily in securities of large cap companies, it may invest in equity investments of companies across all market capitalizations.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
OIEJX	24.91	8.94	10.58	10.28	11.88
Benchmark	27.76	9.03	10.69	9.23	11.75
Peer Group Avg.	27.14	9.58	11.23	9.29	10.70
# of Funds in Peer Group	1173	1087	1033	805	1194
Peer Group Rank	73	66	66	23	23
Calendar Year Returns	2023	2022	2021	2020	2019
OIEJX	5.04	-1.64	25.44	3.88	26.60
Peer Group Avg.	11.78	-5.90	26.26	3.64	25.72



01/31/2012
OIEJX
16.72
0.55
0.56
0.90
David Silberman
4.84
3
47 b
20.00
88

Top Ten Holdings	
UnitedHealth Group Inc	3.11
Wells Fargo & Co	2.87
ConocoPhillips	2.58
Bank of America Corp	2.51
Philip Morris International	2.19
Norfolk Southern Corp	2.08
AbbVie Inc	2.07
Chevron Corp	1.97
Charles Schwab Corp	1.95
General Dynamics Corp	1.86
% of Assets in Top 10	23.19

Fees & Expenses	
Annual Net Expense Ratio	0.45
Annual Gross Expense Ratio	0.45
Prospectus Net Expense Ratio	0.45
Prospectus Gross Expense Ratio	0.45
Net Expense Ratio	0.45
Actual 12b-1	0.00



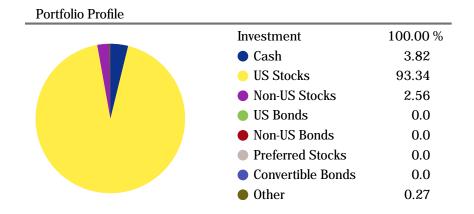
## T. Rowe Price Mid-Cap Growth I | RPTIX

Mid-Cap Growth | Status: Maintain

#### **Investment Objective**

The investment seeks long-term capital appreciation. The fund normally invests at least 80% of its net assets (including any borrowings for investment purposes) in a diversified portfolio of common stocks of mid-cap companies whose earnings T. Rowe Price expects to grow at a faster rate than the average company. The advisor defines mid-cap companies as those whose market capitalization falls within the range of either the S&P MidCap 400® Index or the Russell Midcap® Growth Index.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
RPTIX	22.62	2.33	9.35	11.30	10.92
Benchmark	29.33	2.32	11.48	11.30	11.06
Peer Group Avg.	26.45	-0.03	10.49	10.35	9.48
# of Funds in Peer Group	531	510	475	377	535
Peer Group Rank	70	31	66	27	33
Calendar Year Returns	2023	2022	2021	2020	2019
RPTIX	20.26	-22.41	15.19	24.32	31.68
Peer Group Avg.	21.30	-27.80	12.92	41.25	32.99



Foos & Fynansas

08/28/2015
RPTIX
19.81
0.43
-1.13
0.89
Brian Berghuis
32.25
3
31 b
21.70
125

тор теп ногаings	
Reserve Invt Fds	3.74
Marvell Technology Inc	3.03
Hologic Inc	2.81
Microchip Technology Inc	2.38
The Trade Desk Inc Class A	2.36
Teleflex Inc	2.28
Agilent Technologies Inc	1.85
Textron Inc	1.84
Ball Corp	1.76
Veeva Systems Inc Class A	1.69
% of Assets in Top 10	23.74

Ton Ton Holdings

rees & Expenses	
Annual Net Expense Ratio	0.63
Annual Gross Expense Ratio	0.63
Prospectus Net Expense Ratio	0.63
Prospectus Gross Expense Ratio	0.63
Net Expense Ratio	0.63
Actual 12b-1	0.00



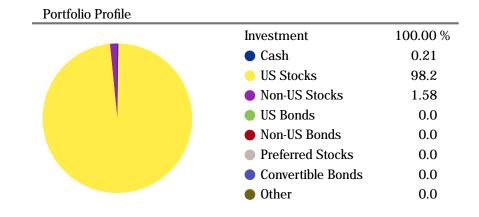
## Vanguard Mid Cap Index Institutional | VMCIX

Mid-Cap Blend | Status: Watch

#### **Investment Objective**

The investment seeks to track the performance of the CRSP US Mid Cap Index that measures the investment return of mid-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the CRSP US Mid Cap Index, a broadly diversified index of stocks of mid-size U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
VMCIX	28.81	5.31	11.23	10.22	10.19
Benchmark	28.81	5.32	11.23	10.23	9.25
Peer Group Avg.	27.57	6.71	11.17	9.40	10.96
# of Funds in Peer Group	427	403	366	254	442
Peer Group Rank	34	72	52	26	48
Calendar Year Returns	2023	2022	2021	2020	2019
VMCIX	16.00	-18.70	24.53	18.26	31.04
Peer Group Avg.	16.13	-14.37	23.32	13.76	27.16



Portfolio Data	
Inception Date	05/21/1998
Ticker	VMCIX
Standard Deviation (5 Year)	20.53
Sharpe Ratio (5 Year)	0.51
Alpha (5 Year)	0.00
Beta (5 Year)	1.00
Manager	Aurélie Denis
Manager Tenure	1.59
Morningstar Rating	3
Total Fund AUM	173 b
Turnover Ratio	13.00
# of Holdings	319

Amphenol Corp Class A	1.01
Motorola Solutions Inc	0.92
TransDigm Group Inc	0.91
Welltower Inc	0.90
Cintas Corp	0.87
Arthur J. Gallagher & Co	0.80
Palantir Technologies Inc O	0.79
Carrier Global Corp Ordinar	0.78
Constellation Energy Corp	0.77
Newmont Corp	0.77
% of Assets in Top 10	8.52

Fees & Expenses	
Annual Net Expense Ratio	0.04
Annual Gross Expense Ratio	0.04
Prospectus Net Expense Ratio	0.04
Prospectus Gross Expense Ratio	0.04
Net Expense Ratio	0.04
Actual 12b-1	0.00



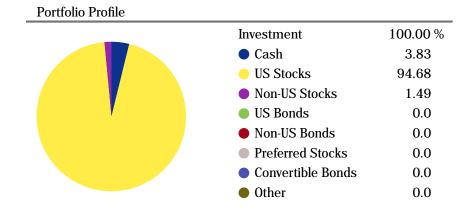
# JPMorgan Small Cap Equity R6 | VSENX

Small Blend | Status: Maintain

#### **Investment Objective**

The investment seeks capital growth over the long term. Under normal circumstances, the fund invests at least 80% of its assets in equity securities of small cap companies. 'Assets' means net assets, plus the amount of borrowings for investment purposes. Small cap companies are companies with market capitalizations equal to those within the universe of the Russell 2000® Index at the time of purchase.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
VSENX	25.13	3.55	9.26	9.90	10.26
Benchmark	26.76	1.84	9.39	8.78	11.04
Peer Group Avg.	25.03	4.44	10.20	8.63	9.24
# of Funds in Peer Group	594	570	548	388	612
Peer Group Rank	56	65	72	16	28
Calendar Year Returns	2023	2022	2021	2020	2019
VSENX	12.16	-15.88	16.29	18.80	28.72
Peer Group Avg.	16.19	-16.30	24.32	12.75	24.32



Portfolio Data	
Inception Date	05/31/2016
Ticker	VSENX
Standard Deviation (5 Year)	21.92
Sharpe Ratio (5 Year)	0.41
Alpha (5 Year)	0.55
Beta (5 Year)	0.88
Manager	Don San Jose
Manager Tenure	16.84
Morningstar Rating	3
Total Fund AUM	5 b
Turnover Ratio	22.00
# of Holdings	101

top ten notdings	
JPMorgan Prime Money Market	3.81
WillScot Holdings Corp Ordi	1.84
Encompass Health Corp	1.67
Performance Food Group Co	1.66
Cushman & Wakefield PLC	1.58
RBC Bearings Inc	1.48
Novanta Inc	1.46
MSA Safety Inc	1.45
Portland General Electric Co	1.40
Evercore Inc Class A	1.39
% of Assets in Top 10	17.74

Ton Ton Holdings

Fees & Expenses	
Annual Net Expense Ratio	0.74
Annual Gross Expense Ratio	0.74
Prospectus Net Expense Ratio	0.74
Prospectus Gross Expense Ratio	0.74
Net Expense Ratio	0.74
Actual 12b-1	0.00



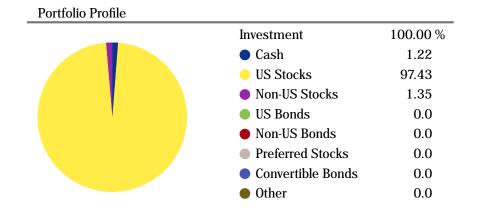
## Vanguard Small Cap Index I | VSCIX

Small Blend | Status: Maintain

#### **Investment Objective**

The investment seeks to track the performance of the CRSP US Small Cap Index that measures the investment return of small-capitalization stocks. The fund advisor employs an indexing investment approach designed to track the performance of the CRSP US Small Cap Index, a broadly diversified index of stocks of small U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
VSCIX	27.45	4.37	10.67	9.65	8.92
Benchmark	27.41	4.31	10.61	9.60	9.52
Peer Group Avg.	25.03	4.44	10.20	8.63	9.24
# of Funds in Peer Group	594	570	548	388	612
Peer Group Rank	25	48	40	21	56
Calendar Year Returns	2023	2022	2021	2020	2019
VSCIX	18.22	-17.60	17.73	19.12	27.40
Peer Group Avg.	16.19	-16.30	24.32	12.75	24.32



07/07/1997
VSCIX
22.73
0.46
0.05
1.00
Gerard O?Reilly
8.42
3
150 b
12.00
1,403

Top Ten Holdings	
Targa Resources Corp	0.55
Axon Enterprise Inc	0.44
Smurfit WestRock PLC	0.41
Deckers Outdoor Corp	0.41
First Citizens BancShares I	0.37
Builders FirstSource Inc	0.36
Booz Allen Hamilton Holding	0.34
PTC Inc	0.34
Carlisle Companies Inc	0.34
Atmos Energy Corp	0.33
% of Assets in Top 10	3.89

Fees & Expenses	
Annual Net Expense Ratio	0.04
Annual Gross Expense Ratio	0.04
Prospectus Net Expense Ratio	0.04
Prospectus Gross Expense Ratio	0.04
Net Expense Ratio	0.04
Actual 12b-1	0.00



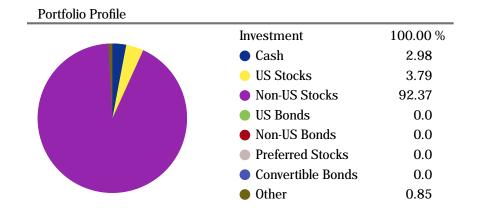
## American Funds Europacific Growth R6 | RERGX

Foreign Large Growth | Status: Watch

#### **Investment Objective**

The investment seeks long-term growth of capital. The fund invests primarily in common stocks of 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.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
RERGX	24.71	0.06	7.52	6.26	7.54
Benchmark	25.35	4.14	7.59	5.22	5.18
Peer Group Avg.	26.69	0.19	7.70	6.56	6.87
# of Funds in Peer Group	402	386	336	227	410
Peer Group Rank	68	54	55	54	35
Calendar Year Returns	2023	2022	2021	2020	2019
RERGX	16.05	-22.72	2.84	25.27	27.40
Peer Group Avg.	16.38	-25.05	8.26	26.15	29.34



05/01/2009
RERGX
18.66
0.36
-0.16
1.05
Carl Kawaja
23.25
3
140 b
30.00
338

Novo Nordisk A/S Class B	5.29
Taiwan Semiconductor Manufa	4.52
SAP SE	2.15
ASML Holding NV	2.13
Reliance Industries Ltd	2.08
Airbus SE	2.03
Safran SA	1.95
Daiichi Sankyo Co Ltd	1.79
Glencore PLC	1.62
MercadoLibre Inc	1.55
% of Assets in Top 10	25.11

Fees & Expenses	
Annual Net Expense Ratio	0.46
Annual Gross Expense Ratio	0.46
Prospectus Net Expense Ratio	0.47
Prospectus Gross Expense Ratio	0.47
Net Expense Ratio	0.47
Actual 12b-1	0.00



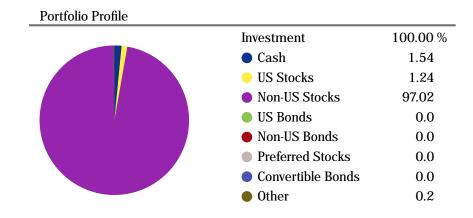
# Vanguard Developed Markets Index Instl | VTMNX

Foreign Large Blend | Status: Maintain

#### **Investment Objective**

The investment seeks to track the performance of the FTSE Developed All Cap ex US Index. The fund employs an indexing investment approach designed to track the performance of the FTSE Developed All Cap ex US Index, a market-capitalization-weighted index that is made up of approximately 3,957 common stocks of large-, mid-, and small-cap companies located in Canada and the major markets of Europe and the Pacific region. The Advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
VTMNX	24.71	4.84	8.30	5.94	5.04
Benchmark	25.35	4.14	7.59	5.22	5.18
Peer Group Avg.	24.19	4.30	7.73	5.42	6.97
# of Funds in Peer Group	719	669	631	423	732
Peer Group Rank	51	44	36	27	72
Calendar Year Returns	2023	2022	2021	2020	2019
VTMNX	17.84	-15.34	11.44	10.27	22.14
Peer Group Avg.	16.22	-15.80	10.02	10.51	22.19



Portfolio Data	
Inception Date	01/04/2001
Ticker	VTMNX
Standard Deviation (5 Year)	18.65
Sharpe Ratio (5 Year)	0.40
Alpha (5 Year)	0.49
Beta (5 Year)	1.07
Manager	Christine Franquin
Manager Tenure	11.59
Morningstar Rating	3
Total Fund AUM	206 b
Turnover Ratio	3.00
# of Holdings	4,001

1.75
1.47
1.16
1.09
1.08
1.02
0.99
0.97
0.94
0.94
11.41

Fees & Expenses	
Annual Net Expense Ratio	0.06
Annual Gross Expense Ratio	0.06
Prospectus Net Expense Ratio	0.06
Prospectus Gross Expense Ratio	0.06
Net Expense Ratio	0.06
Actual 12b-1	0.00



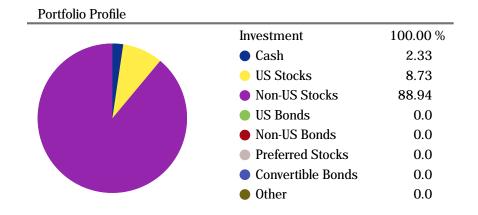
## Dodge & Cox International Stock I | DODFX

Foreign Large Value | Status: Maintain

#### **Investment Objective**

The investment seeks long-term growth of principal and income. Under normal circumstances, the fund will invest at least 80% of its total assets in equity securities of non-U.S. companies, including common stocks, depositary receipts evidencing ownership of common stocks, certain preferred stocks, securities convertible into common stocks, and securities that carry the right to buy common stocks. The fund typically invests in medium-to-large well-established companies based on standards of the applicable market.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
DODFX	21.17	8.12	9.12	4.80	7.25
Benchmark	24.77	5.48	8.20	5.71	8.52
Peer Group Avg.	22.20	7.12	8.05	4.69	6.59
# of Funds in Peer Group	357	332	306	209	366
Peer Group Rank	67	35	29	47	27
Calendar Year Returns	2023	2022	2021	2020	2019
DODFX	16.70	-6.78	11.03	2.10	22.78
Peer Group Avg.	17.50	-8.92	11.77	1.35	18.61



05/01/2001
DODFX
20.84
0.41
0.73
1.10
Mario DiPrisco
20.67
3
50 b
14.00
115

Top Ten Holdings	
Novartis AG Registered Shares	3.35
Sanofi SA	3.14
BNP Paribas Act. Cat.A	3.05
Holcim Ltd	3.02
Banco Santander SA	2.97
Johnson Controls Internatio	2.93
GSK PLC	2.77
TotalEnergies SE	2.66
UBS Group AG	2.62
Taiwan Semiconductor Manufa	2.39
% of Assets in Top 10	28.90

rees & expenses	
Annual Net Expense Ratio	0.62
Annual Gross Expense Ratio	0.62
Prospectus Net Expense Ratio	0.62
Prospectus Gross Expense Ratio	0.62
Net Expense Ratio	0.62
Actual 12b-1	0.00

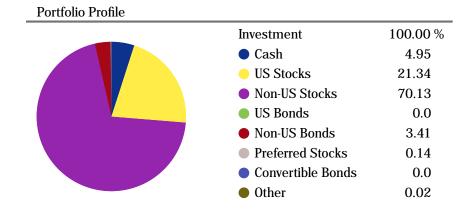


# American Funds New World R6 | RNWGX Diversified Emerging Mkts | Status: Maintain

#### **Investment Objective**

The investment seeks long-term capital appreciation. The fund invests primarily in common stocks of companies with significant exposure to countries with developing economies and/or markets. Under normal market conditions, the fund invests at least 35% of its assets in equity and debt securities of issuers primarily based in qualified countries that have developing economies and/or markets.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
RNWGX	24.64	1.39	8.37	6.92	8.04
Benchmark	31.76	8.09	12.19	9.39	6.64
Peer Group Avg.	22.98	-0.05	5.84	3.73	5.65
# of Funds in Peer Group	794	712	640	425	806
Peer Group Rank	38	38	17	1	19
Calendar Year Returns	2023	2022	2021	2020	2019
RNWGX	16.22	-21.75	5.13	25.30	28.03
Peer Group Avg.	12.68	-20.89	1.46	18.44	20.11



Foos & Fynansas

Portfolio Data	
Inception Date	05/01/2009
Ticker	RNWGX
Standard Deviation (5 Year)	17.56
Sharpe Ratio (5 Year)	0.42
Alpha (5 Year)	-3.03
Beta (5 Year)	0.96
Manager	Robert Lovelace
Manager Tenure	25.25
Morningstar Rating	4
Total Fund AUM	65 b
Turnover Ratio	32.00
# of Holdings	576

Top Ten Holdings	
Taiwan Semiconductor Manufa	3.80
Microsoft Corp	2.86
Novo Nordisk A/S Class B	2.32
Tencent Holdings Ltd	2.16
NVIDIA Corp	1.61
MercadoLibre Inc	1.55
Meta Platforms Inc Class A	1.53
Eli Lilly and Co	1.38
Broadcom Inc	1.36
Airbus SE	1.17
% of Assets in Top 10	19.74

rees & Expenses	
Annual Net Expense Ratio	0.58
Annual Gross Expense Ratio	0.58
Prospectus Net Expense Ratio	0.57
Prospectus Gross Expense Ratio	0.57
Net Expense Ratio	0.57
Actual 12b-1	0.00

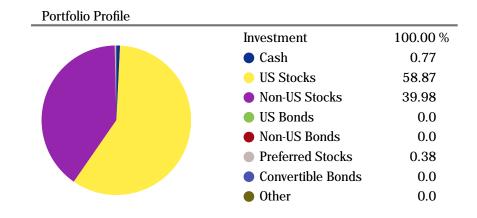


# Trillium ESG Global Equity Institutional | PORIX Global Large-Stock Blend | Status: Maintain

#### **Investment Objective**

The investment seeks long-term capital appreciation. The fund invests primarily in common stocks of companies that the Adviser believes are leaders in managing Environmental, Social, and Governance ("ESG") risks and opportunities, have above average growth potential, and are reasonably valued. Under normal market conditions, at least 80% of the fund's net assets (plus any borrowings for investment purposes) will be invested in equity securities that meet the Adviser's ESG criteria, although the Adviser intends to normally be fully invested in such securities. The fund invests globally and has exposure to both emerging and developed markets.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
PORIX	26.39	3.76	11.65	10.08	7.09
Benchmark	31.76	8.09	12.19	9.39	6.64
Peer Group Avg.	28.28	6.94	10.66	8.61	10.14
# of Funds in Peer Group	346	328	297	196	362
Peer Group Rank	69	88	39	16	81
Calendar Year Returns	2023	2022	2021	2020	2019
PORIX	19.21	-22.69	22.56	24.91	28.55
Peer Group Avg.	18.57	-16.56	18.24	13.98	25.68



03/30/2007
PORIX
18.07
0.57
-0.60
1.02
Matthew Patsky
6.17
3
958 m
27.31
121

Top Ten Holdings	
Microsoft Corp	5.78
NVIDIA Corp	5.42
Alphabet Inc Class A	4.68
Apple Inc	2.96
Taiwan Semiconductor Manufa	2.45
Novo Nordisk A/S Class B	2.02
Visa Inc Class A	1.98
TJX Companies Inc	1.62
Unilever PLC	1.60
Target Corp	1.51
% of Assets in Top 10	30.02

rees & Expenses	
Annual Net Expense Ratio	1.00
Annual Gross Expense Ratio	1.00
Prospectus Net Expense Ratio	1.01
Prospectus Gross Expense Ratio	1.01
Net Expense Ratio	1.01
Actual 12b-1	0.00

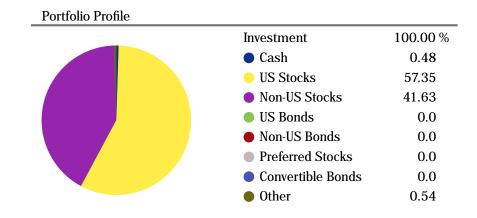


# Northern Global Real Estate Index | NGREX Global Real Estate | Status: Maintain

#### **Investment Objective**

The investment seeks to provide investment results approximating the overall performance of the securities included in the MSCI® ACWI® IMI Core Real Estate Index. The fund will invest substantially all (and at least 80%) of its net assets in equity securities included in the index, in weightings that approximate the relative composition of the securities contained in the index. The index is a free float-adjusted market capitalization index that consists of large, mid and smallcap stocks across 23 Developed Markets and 24 Emerging Markets countries engaged in the ownership, development and management of specific core property type real estate.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
NGREX	29.72	0.84	1.80	4.33	3.35
Benchmark	31.93	3.00	3.62	6.05	8.26
Peer Group Avg.	28.30	0.08	2.13	4.32	4.53
# of Funds in Peer Group	186	179	172	118	186
Peer Group Rank	40	43	61	55	71
Calendar Year Returns	2023	2022	2021	2020	2019
NGREX	10.02	-24.32	22.71	-8.38	23.15
Peer Group Avg.	10.07	-24.91	24.04	-5.49	23.94



Portfolio Data	
Inception Date	07/26/2006
Ticker	NGREX
Standard Deviation (5 Year)	19.88
Sharpe Ratio (5 Year)	0.08
Alpha (5 Year)	-1.81
Beta (5 Year)	0.93
Manager	Volter Bagriy
Manager Tenure	0.42
Morningstar Rating	3
Total Fund AUM	1 b
Turnover Ratio	7.48
# of Holdings	513

Prologis Inc	5.95
Equinix Inc	4.11
Welltower Inc	3.39
Simon Property Group Inc	2.83
Digital Realty Trust Inc	2.72
Realty Income Corp	2.60
Public Storage	2.60
Goodman Group	2.25
Extra Space Storage Inc	1.88
AvalonBay Communities Inc	1.68
% of Assets in Top 10	30.01

Fees & Expenses	
Annual Net Expense Ratio	0.47
Annual Gross Expense Ratio	0.49
Prospectus Net Expense Ratio	0.47
Prospectus Gross Expense Ratio	0.48
Net Expense Ratio	0.47
Actual 12b-1	0.00



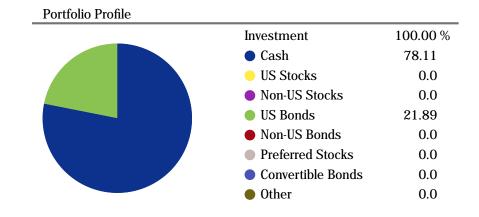
## BlackRock Liquid Federal Trust Instl | TFFXX

Money Market-Taxable | Status: Maintain

#### **Investment Objective**

The investment seeks current income as is consistent with liquidity and stability of principal. The fund invests 100% of its total assets in cash, U.S. Treasury bills, notes and other obligations issued or guaranteed as to principal and interest by the U.S. government or by its agencies or instrumentalities, the interest income on which, under current federal law, generally may not be subject to state income tax. It invests in securities maturing in 397 days or less (with certain exceptions) and the portfolio will have a dollar-weighted average maturity of 60 days or less and a dollar-weighted average life of 120 days or less.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
TFFXX	5.32	3.44	2.21	1.53	2.64
Benchmark	5.64	3.50	2.45	1.84	2.81
Peer Group Avg.	5.05	3.26	2.07	1.39	2.13
# of Funds in Peer Group	576	539	499	387	584
Peer Group Rank	22	31	24	17	21
Calendar Year Returns	2023	2022	2021	2020	2019
TFFXX	4.96	1.44	0.01	0.40	2.07
Peer Group Avg.	4.74	1.33	0.02	0.30	1.82



12/03/1990
TFFXX
0.64
-0.79
-0.15
0.39
Management Team
17.59
-
6 b
0.00
87

Top Ten Holdings	
Federal Home Loan Banks	8.53
United States Treasury Bills	5.73
United States Treasury Bills	4.80
United States Treasury Bills	4.46
CASH	4.44
United States Treasury Bills	4.22
United States Treasury Bills	3.56
Federal Home Loan Banks	3.28
United States Treasury Bills	3.07
United States Treasury Bills	3.01
% of Assets in Top 10	45.10

Fees & Expenses	
Annual Net Expense Ratio	0.17
Annual Gross Expense Ratio	0.23
Prospectus Net Expense Ratio	0.17
Prospectus Gross Expense Ratio	0.23
Net Expense Ratio	0.17
Actual 12b-1	0.00



## Voya Stable Value Fund CL 35

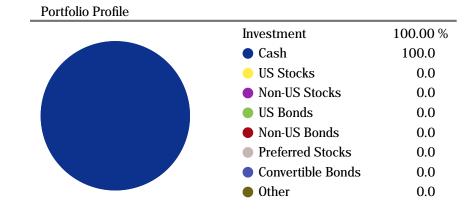
Stable Value | Status: Maintain

#### **Investment Objective**

Portfolio Data

The Fund seeks to provide safety of principal, adequate liquidity and a competitive yield with low return volatility. The Fund is designed for investors seeking more income over time than money market funds without the price fluctuation of stock or bond funds.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
Fund	2.71	2.20	2.06	1.76	1.96
Benchmark	2.93	2.05	1.87	1.81	2.96
Peer Group Avg.	2.93	2.05	1.87	1.81	2.96
# of Funds in Peer Group	276	249	235	200	280
Peer Group Rank	48	38	37	55	77
Calendar Year Returns	2023	2022	2021	2020	2019
	2.47	1.70	1.53	1.97	2.18
Peer Group Avg.	2.74	1.59	1.39	1.77	2.11



Inception Date	05/17/2016	
Ticker	-	
Standard Deviation (5 Year)	0.14	
Sharpe Ratio (5 Year)	-0.47	
Alpha (5 Year)	-0.04	
Beta (5 Year)	1.08	
Manager	Management Team	
Manager Tenure	16.42	
Morningstar Rating	-	
Total Fund AUM	120 m	
Turnover Ratio	59.50	

Top Ten Holdings	
Ing Stable Value Ing	100.06
% of Assets in Top 10	100.06

Fees & Expenses	
Annual Net Expense Ratio	0.55
Annual Gross Expense Ratio	0.55
Prospectus Net Expense Ratio	0.52
Prospectus Gross Expense Ratio	0.52
Net Expense Ratio	0.52
Actual 12b-1	0.00



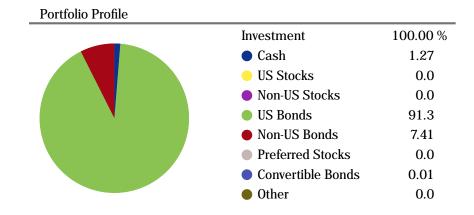
## Vanguard Total Bond Market Index I | VBTIX

Intermediate Core Bond | Status: Maintain

#### **Investment Objective**

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.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
VBTIX	11.42	-1.42	0.32	1.83	4.32
Benchmark	11.47	-1.38	0.36	1.87	2.84
Peer Group Avg.	11.57	-1.38	0.43	1.75	2.66
# of Funds in Peer Group	457	415	374	269	466
Peer Group Rank	73	48	55	40	18
Calendar Year Returns	2023	2022	2021	2020	2019
VBTIX	5.72	-13.15	-1.65	7.74	8.73
Peer Group Avg.	5.62	-13.09	-1.46	7.63	8.38



09/18/1995
VBTIX
6.25
-0.29
-0.03
1.00
Joshua Barrickman
11.59
3
340 b
36.00
17,822

Top Ten Holdings	
United States Treasury Notes	0.45
United States Treasury Notes	0.44
United States Treasury Notes	0.43
United States Treasury Notes	0.39
United States Treasury Notes	0.38
United States Treasury Notes	0.38
United States Treasury Notes	0.37
% of Assets in Top 10	4.13

Fees & Expenses	
Annual Net Expense Ratio	0.04
Annual Gross Expense Ratio	0.04
Prospectus Net Expense Ratio	0.04
Prospectus Gross Expense Ratio	0.04
Net Expense Ratio	0.04
Actual 12b-1	0.00



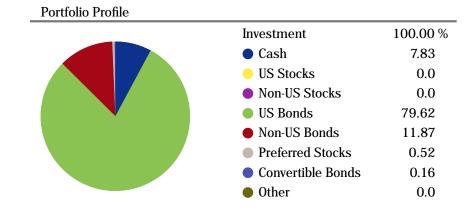
## Calvert Bond I | CBDIX

Intermediate Core-Plus Bond | Status: Maintain

#### **Investment Objective**

The investment seeks to provide as high a level of current income as is consistent with preservation of capital through investment in bonds and other debt securities. Under normal circumstances, the fund invests at least 80% of its net assets (including borrowings for investment purposes) in bonds. Bonds include debt securities of any maturity. At least 80% of the fund's net assets are invested in investment grade debt securities. The fund may also invest up to 25% of its net assets in foreign debt securities.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
CBDIX	13.14	-0.15	1.55	2.68	4.63
Benchmark	11.57	-1.39	0.33	1.84	6.60
Peer Group Avg.	12.41	-1.16	0.82	2.06	3.12
# of Funds in Peer Group	606	548	508	357	625
Peer Group Rank	26	13	15	15	22
Calendar Year Returns	2023	2022	2021	2020	2019
CBDIX	7.51	-12.25	0.24	7.65	8.65
Peer Group Avg.	6.18	-13.27	-0.65	8.07	9.02



03/31/2000
CBDIX
6.46
-0.09
1.16
0.97
Vishal Khanduja
11.66
4
4 b
209.00
464

Top Ten Holdings	
Federal National Mortgage A	6.54
United States Treasury Bond	4.59
United States Treasury Bill	4.11
United States Treasury Note	3.99
Msilf Government Portfolio	3.80
Federal National Mortgage A	3.78
United States Treasury Note	2.62
Federal National Mortgage A	2.26
Federal National Mortgage A	1.94
European Investment Bank 3.25%	1.08
% of Assets in Top 10	34.71

Fees & Expenses	
Annual Net Expense Ratio	0.53
Annual Gross Expense Ratio	0.56
Prospectus Net Expense Ratio	0.53
Prospectus Gross Expense Ratio	0.56
Net Expense Ratio	0.53
Actual 12b-1	0.00

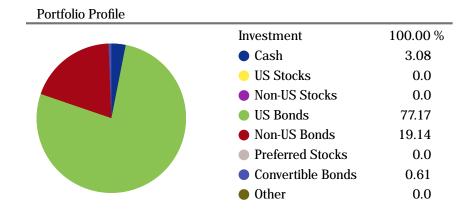


# Loomis Sayles Investment Grade Bond N | LGBNX Intermediate Core-Plus Bond | Status: Maintain

#### **Investment Objective**

The investment seeks high total investment return through a combination of current income and capital appreciation. Under normal circumstances, the fund invests at least 80% of its net assets (plus any borrowings made for investment purposes) in investment grade fixed-income securities. It may invest up to 15% of its assets in below investment grade fixed-income securities (also known as 'junk bonds'). The fund may invest in fixed-income securities of any maturity. In connection with its principal investment strategies, it may invest up to 30% of its assets in U.S. dollar-denominated foreign securities, including emerging markets securities.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
LGBNX	13.65	0.27	2.63	2.94	3.02
Benchmark	11.31	-1.50	0.41	2.00	6.51
Peer Group Avg.	12.41	-1.16	0.82	2.06	3.12
# of Funds in Peer Group	606	548	508	357	625
Peer Group Rank	13	8	3	7	49
Calendar Year Returns	2023	2022	2021	2020	2019
LGBNX	7.55	-11.26	0.37	11.74	9.11
Peer Group Avg.	6.18	-13.27	-0.65	8.07	9.02



Portfolio Data	
Inception Date	02/01/2013
Ticker	LGBNX
Standard Deviation (5 Year)	6.87
Sharpe Ratio (5 Year)	0.08
Alpha (5 Year)	2.19
Beta (5 Year)	0.98
Manager	Matthew Eagan
Manager Tenure	18.00
Morningstar Rating	5
Total Fund AUM	15 b
Turnover Ratio	25.00
# of Holdings	1,002

Top Ten Holdings	
Us Long Bond(Cbt) Dec24 Xcb	16.50
Ultra 10 Year US Treasury N	-15.91
Us 5yr Note (Cbt) Dec24 Xcb	9.48
United States Treasury Note	7.67
10 Year Treasury Note Futur	6.83
Us Ultra Bond Cbt Dec24 Xcb	2.10
United States Treasury Note	1.16
United States Treasury Note	1.00
United States Treasury Note	0.99
United States Treasury Note	0.98
% of Assets in Top 10	62.62

Fees & Expenses	
Annual Net Expense Ratio	0.44
Annual Gross Expense Ratio	0.47
Prospectus Net Expense Ratio	0.44
Prospectus Gross Expense Ratio	0.47
Net Expense Ratio	0.44
Actual 12b-1	0.00



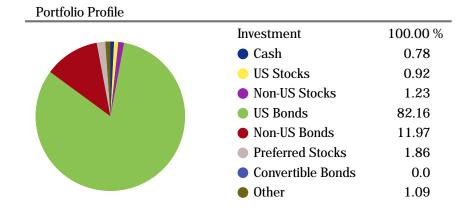
## PGIM High Yield R6 | PHYQX

High Yield Bond | Status: Maintain

#### **Investment Objective**

The investment seeks to maximize current income, and capital appreciation is a secondary objective. The fund normally invests at least 80% of its investable assets in a diversified portfolio of high yield fixed-income instruments rated Ba or lower by Moody's Investors Service ('Moody's') or BB or lower by S&P Global Ratings ('S&P'), and instruments either comparably rated by another nationally recognized statistical rating organization ('NRSRO'), or considered to be of comparable quality, that is, junk bonds.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ľTD
PHYQX	16.12	2.78	4.60	5.34	6.11
Benchmark	15.66	3.08	4.54	4.95	7.75
Peer Group Avg.	14.04	2.87	4.17	4.16	5.60
# of Funds in Peer Group	661	606	571	431	671
Peer Group Rank	12	52	30	7	27
Calendar Year Returns	2023	2022	2021	2020	2019
PHYQX	12.31	-11.55	6.47	5.72	16.26
Peer Group Avg.	12.10	-9.83	4.90	5.36	12.83



10/31/2011
PHYQX
9.64
0.28
0.04
1.01
Robert Spano
16.92
3
20 b
22.00
818

Top Ten Holdings	
United States Treasury Note	1.60
PGIM Core Short-Term Bond	1.16
Medline Borrower LP 3.875%	0.93
United States Treasury Note	0.91
Calpine Corporation 5.125%	0.87
PGIM Ultra Short Bond ETF	0.86
Prudential Govt Money Mkt Fd	0.81
United States Treasury Note	0.79
United States Treasury Note	0.79
Ferrellgas Escrow Llc 3/30/	0.71
% of Assets in Top 10	9.43

Fees & Expenses	
Annual Net Expense Ratio	0.38
Annual Gross Expense Ratio	0.38
Prospectus Net Expense Ratio	0.38
Prospectus Gross Expense Ratio	0.38
Net Expense Ratio	0.38
Actual 12b-1	0.00

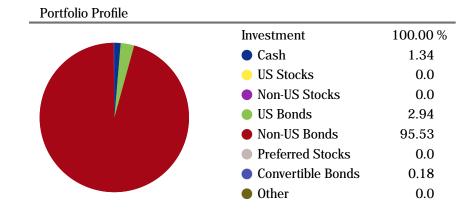


# Vanguard Total Intl Bd Idx Institutional | VTIFX Global Bond-USD Hedged | Status: Maintain

#### **Investment Objective**

The investment seeks to track the performance of the Bloomberg Global Aggregate ex-USD Float Adjusted RIC Capped Index. The fund employs an indexing investment approach designed to track the performance of the Bloomberg Global Aggregate ex-USD Float Adjusted RIC Capped Index (USD Hedged). This index provides a broadbased measure of the global, investment-grade, fixed-rate debt markets. It is non-diversified.

Return and Rank	1 Yr	3 Yr	5 Yr	10 Yr	ITD
VTIFX	10.39	-0.65	-0.15	2.19	2.47
Benchmark	10.63	-0.22	0.57	2.33	5.28
Peer Group Avg.	10.90	-0.63	0.41	1.91	3.09
# of Funds in Peer Group	106	104	97	60	110
Peer Group Rank	61	49	82	30	44
Calendar Year Returns	2023	2022	2021	2020	2019
VTIFX	8.85	-12.89	-2.19	4.59	7.89
Peer Group Avg.	7.86	-12.35	-1.85	5.94	8.51



05/31/2013
VTIFX
5.35
-0.44
-0.62
1.05
Joshua Barrickman
11.34
2
98 b
29.00
6,819

0.37
0.37
0.36
0.35
0.32
0.30
0.29
0.28
0.27
0.27
3.18

Ton Ton Holdings

rees & Expenses	
Annual Net Expense Ratio	0.07
Annual Gross Expense Ratio	0.07
Prospectus Net Expense Ratio	0.07
Prospectus Gross Expense Ratio	0.07
Net Expense Ratio	0.07
Actual 12b-1	0.00





# **Glossary and Disclosures**

## **Glossary**

Return: the money made or lost on an investment over some period of time. A return can be expressed nominally as the change in dollar value of an investment over time.

Standard Deviation (Std. Dev.): measures the dispersion of a dataset relative to its mean. It is calculated as the square root of the variance. Standard deviation is used as a measure of a relative riskiness of an asset.

**Sharpe Ratio (Sharpe):** is used to help investors understand the return of an investment compared to its risk. The ratio is the average return earned in excess of the risk-free rate per unit of volatility or total risk.

Average Manager Tenure: the length of time that an investment manager has been at the helm of an investment fund.

Expense Ratio: measures how much of a fund's assets are used for administrative and other operating expenses. An expense ratio is determined by dividing a fund's operating expenses by the average dollar value of its assets under management (AUM).

**Up Capture:** the statistical measure of an investment manager's overall performance in up-markets. It is used to evaluate how well an investment manager performed relative to an index during periods when that index has risen.

**Down Capture:** the statistical measure of an investment manager's overall performance in down-markets. It is used to evaluate how well an investment manager performed relative to an index during periods when that index has dropped.

**Excess Return:** returns achieved above and beyond the return of a proxy. Excess returns will depend on a designated investment return comparison for analysis. The riskless rate and benchmarks with similar levels of risk to the investment being analyzed are commonly used in calculating excess return.

**Tracking Error:** the divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark. This is often in the context of a hedge fund, mutual fund, or exchange-traded fund (ETF) that did not work as effectively as intended, creating an unexpected profit or loss.

**Batting Average:** a statistical technique used to measure an investment manager's ability to meet or beat an index. The higher the batting average, the better. The highest number possible average would be 100% while the lowest is 0%.

**R-Squared (R-Sqrd):** measures how closely the performance of an asset can be attributed to the performance of a selected benchmark index. R-squared is measured on a scale between 0 and 100; the higher the R-squared number, the more correlated the asset is to its benchmark.

Source: Investopedia



#### **Important Disclosure Information**

This report is for informational purposes only, and attempts to provide only broad guidelines and information that can be used to help you shape your employee retirement benefit plan. The information will not assess the suitability or give assurance about the potential value of any particular investment. Certain securities may not be suitable for all investors.

All data included in this report, including, but not limited to charts/graphs, plan level data and investment data is dependent upon the quality and accuracy of information supplied by the plan, service providers, investment firms, reporting companies and other sources. While the information is believed to be true and accurate, no guarantee is made to its completeness or accuracy. Plan Sponsors compare the account statements received from their record keeper or Custodian with any statements received from ERS and/or the advisor associated with their plan (if applicable). Please contact ERS and/or your Advisor if you believe there are any material discrepancies between your custodial statement and any other statements received.

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Risk-return calculations done by Envestnet Retirement Solutions (ERS) technology based on monthly returns received from Morningstar and/or investment provider.

Investors should consider the investment objectives, risks, charges and expenses before investing. The prospectuses (for Investment Company Securities) and disclosure documents (for Collective Investment Trust options) contain this and other important information. These documents are available through you plan's Record Keeper. Read carefully before investing.

Past performance is no guarantee of future results. Performance data quoted represents past performance. Investment return and principal will fluctuate so that an investor's shares or units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance information quoted.

For additional information made publicly available by the fund's sponsor, including performance data to the most recent month-end, please visit the fund's Website. Performance quoted is at net asset value (NAV), reflects the reinvestment of dividends and capital gains, and is net of expenses. Returns do not include the effects of maximum sales charge, if any, as sales charges are waived for qualified plans. If the effects of sales charges were included, returns would be lower. In certain circumstances, a back-end sales charge or redemption fee may be assessed upon redemption of shares within a particular timeframe. Please refer to the prospectus, disclosure document (for Collective Investment Trust options) and/or statement of additional information for specific details. *An investment in the money market fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in the fund.* 

For certain investment options, the returns shown reflect fee subsidies and waivers, without which the results would have been lower than noted. These fee subsidies and waivers may not continue to remain in effect in the future. Please note that certain funds will charge a redemption fee for short-term trading. The returns shown do not reflect short-term trading fees, which if included would reduce returns. Investments in target date funds are subject to the risks of their underlying funds. The year in a target date fund name refers to the approximate year (the target date) when an investor in the fund would retire and leave the workforce. Target date funds will gradually shift their emphasis from more aggressive investments to more conservative ones based on the indicated target date.



An investment in a target date fund is not guaranteed at any time, including on or after the target date. Target date fund suggestions are based on an estimated retirement age of approximately 65. Should the investor choose to retire significantly earlier or later, he/she may want to consider a fund with an asset allocation more appropriate to his/her situation. The stable value funds identified, if any, are structured either as collective investment trust funds ("CITs") or insurance company general or separate accounts, but are not mutual funds (as defined under the Investment Company Act of 1940, as amended). For detailed information about these products please see the applicable disclosure document related to the product in question. Investments identified as Separately Managed Accounts ("SMA"), if any, are not registered mutual funds. SMAs are privately managed investment accounts that have various investment objectives, differing degrees of risk, and utilize varying investment strategies. Detailed information on each SMA available to your Plan is available directly from the Registered Investment Advisor with whom the Plan Sponsor has contracted to manage the SMA.

Asset allocation and market value are subject to change. Indicies are unmanaged and are unavailable for direct investment.

The technology solution for the proposal is developed by Envestnet Retirement Solutions, LLC ("ERS"). ERS is also a registered investment advisor with the U.S. Securities Exchange Commission. However, any advisory solutions are provided under a separate legal contract. Unless otherwise indicated, ERS is not affiliated with the investment advisory firm listed in this report. ERS is a wholly owned subsidiary of Envestnet, Inc.

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**Blended Benchmark Calculation Methodology** 

The Blended Benchmark Performance is calculated based on the historical performance of the benchmark assigned to each underlying investment in the Plan, weighted based on the asset allocation as of the report date. Returns are hypothetical and do not reflect actual benchmark returns of the plan as asset allocations of the underlying investments and the benchmarks assigned to each may have changed throughout the history of the periods reported. In the event that a benchmark does not have performance for any period, that benchmark is not used in the calculation and the total assets to calculate the weighted average are reduced accordingly.

Plan Category Calculation Methodology

The Plan Category Return is calculated based on the historical performance of the investment category (Peer Group) assigned to each underlying investment that is assigned to the category, weighted based on the asset allocation as of the report date. Returns are hypothetical and do not reflect actual category returns of the plan as asset allocations of the underlying investments and the categories assigned to each may have changed throughout the history of the periods reported.



#### **Capital Markets Commentary Disclosure**

Certain sections of this commentary contain forward-looking statements that are based on our reasonable expectations, estimates, projections, and assumptions. Forward-looking statements are not guarantees of future performance and involve certain risks and uncertainties, which are difficult to predict. Past performance is not indicative of future results. All indices are unmanaged and investors cannot invest directly into an index. The Dow Jones Industrial Average is a price-weighted average of 30 actively traded blue-chip stocks. The S &P 500 Index is a broad-based measurement of changes in stock market conditions based on the average performance of 500 widely held common stocks. The MSCI EAFE Index is a floatadjusted market capitalization index designed to measure developed market equity performance, excluding the U.S. and Canada. The MSCI Emerging Markets Free Index is a market capitalization-weighted index composed of companies representative of the market structure of 26 emerging market countries in Europe, Latin America, and the Pacific Basin. It excludes closed markets and those shares in otherwise free markets that are not purchasable by foreigners. The Barclays Capital Aggregate Bond Index is an unmanaged market value-weighted index representing securities that are SEC-registered, taxable, and dollar-denominated. It covers the U.S. investment-grade fixed-rate bond market, with index components for a combination of the Barclays Capital government and corporate securities, mortgage-backed pass-through securities, and asset-backed securities. The Barclays Capital U.S. Corporate High Yield Index covers the USD-denominated, non-investment-grade, fixed-rate, taxable corporate bond market. Securities are classified as high-yield if the middle rating of Moody's, Fitch, and S & P is Ba1/BB+/BB+ or below.

#### Risks

Investing in mutual funds, which are generally intended as long-term investments, involves risk, including the possible loss of principal. It is important to understand that certain types of securities and/or investment strategies employed by mutual funds may expose an investor to additional inherent risks. Investments in foreign securities are subject to special additional risks, including currency risk, political risk, and risk associated with varying accounting standards. Funds invested in emerging markets may accentuate these risks. Sector funds (those funds that invest exclusively in one sector or industry), such as technology or real estate stocks, are subject to substantial volatility due to adverse political, economic, or other developments and may carry additional risk resulting from lack of industry diversification. Non-diversified funds, which invest more of their assets in a single issuer, may experience substantial volatility due to the increased concentration of investments. Funds that invest in small or mid-capitalization companies may experience a greater degree of market volatility, and potential for business failure, than those of large-capitalization stocks and are riskier investments. Bond funds have the same interest rate, inflation, and credit risks as associated with the underlying bonds owned by the fund. Generally, the value of bond funds rises when prevailing interest rates fall and falls when interest rates rise. Funds that invest in lower-rated debt securities, commonly referred to as high yield or junk bonds, have additional risks and may be subject to greater market fluctuations and risk of loss of income and principal (relative to higher-rated securities), due to the lower credit quality of the securities and increased risk of default. Bear in mind that higher return potential is accompanied by higher risk. Although diversification is not a guarantee against loss, it can be an effective strategy to help manage risk. There is no guarantee that a diversified portfolio will outperform a nondiversified portfolio. Diversification does not assure a profit or protect against loss in a declining market. There are no assurances that your investment objectives will be achieved. When viewing performance of an index, keep in mind that indices are unmanaged and are not subject to charges and expenses that may otherwise be applicable to investment options available in your plan. These indices are unavailable for direct investment. Past performance is no guarantee of future results.



Monitoring Report - Executive Summary and Status History - Executive Summary Methodology

The Investment Policy Statement Score is a ranking, from 0 - 100, of an investment against a set of quantitative due diligence criteria selected to reflect prudent fiduciary management. The Score is calculated on a quarterly basis for open-end mutual funds, exchange-traded funds, and Separate Accounts. The Score is calculated by first combining open-end mutual fund and ETF databases (data source: Morningstar). Each investment is then evaluated against the individual criterion (factors and thresholds) and point system identified in the Criteria section of this document. Next, the points are totaled and the total for each investment is assigned a passing or failing rating. Investments with fewer than 60 points are automatically given a failing score. A score of 100 is most favorable, and a score of 0 is least favorable. The Score relies upon peer group comparison. Determining an investment's appropriate peer group or asset class is subjective. There are no industry standards for determining a money manager's investment style or peer group, which makes it difficult to track some investments across different databases. Morningstar data is utilized in the calculation of the Score and therefore uses the Morningstar Category as the investments peer group. To make the peer group analysis meaningful, the data set should be substantial enough to draw comparisons. With that in mind, we require at least a three-year history in order to calculate a Score for the investments in a peer group. Investments within peer groups that do not meet the requirement will not receive a Score. When evaluating Separate Accounts, the combined mutual fund / ETF peer group data is used as the backdrop to rank the Separate Accounts. The Separate Account database is limited in size, and since these products are used interchangeably in the marketplace with mutual funds, the combined mutual fund / ETF peer groups provide a better analysis of the Separate Accounts' data.

#### **Investment Policy Criteria**

The Monitoring Report displays fund and benchmark data based on the Investment Policy Criteria selected by the Plan Sponsor. The specific criteria appear in the header and the IPS Rating indicates the number of criteria that have been met in accordance with the Investment Policy Statement.

Morningstar Rating Overall Methodology: Funds are ranked within their categories according to their risk-adjusted return (after accounting for all sales charges and expenses), and stars are assigned such that the distribution reflects a classic bell-shaped curve with the largest section in the center. The 10% of funds in each category with the highest risk-adjusted return receive five stars, the next 22.5% receive four stars, the middle 35% receive three stars, the next 22.5% receive two stars, and the bottom 10% receive one star. Funds are rated for up to three periods-the trailing three, five, and 10 years and ratings are recalculated each month. Funds with less than three years of performance history are not rated. For funds with only three years of performance history, their three-year star ratings will be the same as their overall star ratings. For funds with five-year records, their overall rating will be calculated based on a 60% weighting for the five-year rating and 40% for the three-year rating. For funds with more than a decade of performance, the overall rating will be weighted as 50% for the 10-year rating, 30% for the five-year rating, and 20% for the three-year rating. The star ratings are recalculated monthly. For multiple-share-class funds, each share class is rated separately and counted as a fraction of a fund within this scale, which may cause slight variations in the distribution percentages. This accounting prevents a single portfolio in a smaller category from dominating any portion of the rating scale. If a fund changes Morningstar Categories, its historical performance for the longer time periods is given less weight, based on the magnitude of the change. (For example, a change from a small-cap category to large-cap category is considered more significant than a change from midcap to large-cap) Doing so ensures the fairest comparisons and minimizes any incentive for fund companies to change a fund's style in an attempt to receive a better rating by shifting to another Morningstar Catego



#### S&P 500 TR USD

The index measures the performance of 500 widely held stocks in US equity market. Standard and Poor's chooses member companies for the index based on market size, liquidity and industry group representation. Included are the stocks of industrial, financial, utility, and transportation companies. Since mid 1989, this composition has been more flexible and the number of issues in each sector has varied. It is market capitalization-weighted.

#### Russell 1000 Value TR USD

The index measures the performance of the large-cap value segment of the US equity securities. It includes the Russell 1000 index companies with lower price-to-book ratios and lower expected growth values. It is market-capitalization weighted. Russell Investment Group is the source and owner of the trademarks, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Russell Investment Group.

#### Russell Mid Cap Growth TR USD

The index measures the performance of the mid-cap growth segment of the US equity universe. It includes Russell midcap index companies with higher price-to-book ratios and higher forecasted growth values. It is market-capitalization weighted. Russell Investment Group is the source and owner of the trademarks, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Russell Investment Group.

#### CRSP US Mid Cap TR USD

The index measures the performance of US companies that fall between the top 70%-85% of investable market capitalization. It includes securities traded on NYSE, NYSE Market, NASDAQ or ARCA.

#### Russell 2000 TR USD

The index measures the performance of the small-cap segment of the US equity universe. It is a subset of the Russell 3000 and includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership. Russell Investment Group is the source and owner of the trademarks, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Russell Investment Group.

### CRSP US Small Cap TR USD

The index measures the performance of US companies that fall between the bottom 2%-15% of the investable market capitalization. There is no lower limit in market capitalization, other than what is specified by investability screens. It includes securities traded on NYSE, NYSE Market, NANASDADAQ or ARCA.

#### MSCI ACWI Ex USA NR USD

The index measures the performance of the large and mid cap segments of the particular regions, excluding USA equity securities, including developed and emerging market. It is free float-adjusted market-capitalization weighted.

#### MSCI EAFE NR USD

The index measures the performance of the large and mid cap segments of developed markets, excluding the US & Canada equity securities. It is free float-adjusted market-capitalization weighted.

#### 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.



#### S&P Global REIT TR USD

The index measures the performance of publicly traded equity REITs listed in both developed and emerging markets. It is a member of the S&P Global Property Index Series.

Morningstar Con Tgt Risk TR USD

The Morningstar Target Risk Index family is designed to meet the needs of investors who would like to maintain a target level of equity exposure through a portfolio diversified across equities, bonds and inflation-hedged instruments. The Morningstar Conservative Target Risk Index seeks approximately 20% exposure to global equity markets. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

ICE BofA USD 3M Dep OR CM TR USD

The index measures the performance of a synthetic asset paying Libor to a stated maturity. It is based on the assumed purchase at par of a synthetic instrument having exactly its stated maturity and with a coupon equal to that days fixing rate. That issue is assumed to be sold the following business day (priced at a yield equal to the current day fixing rate) and rolled into a new instrument.

Bloomberg US Agg Float Adj TR USD

The index measures the performance of a new benchmark of the broad fixed-rate USD-denominated investment grade bond market that excludes securities held in the Federal Reserve System Open Market Account (SOMA).

Bloomberg US Agg Bond TR USD

The index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS, and CMBS. It rolls up into other Bloomberg flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.

Bloomberg US Govt/Credit TR USD

The index measures the performance of non-securitized component of the U.S. Aggregate Index including Treasuries, government-related issues and corporates. It is a subset of the U.S. Aggregate Index.

Bloomberg Global Aggregate TR Hdg USD

The index measures the performance of global investment grade fixed-rate debt markets, including the U.S. Aggregate, the Pan-European Aggregate, the Asian-Pacific Aggregate, Global Treasury, Eurodollar, Euro-Yen, Canadian, and Investment Grade 144A index-eligible securities.

Morningstar Lifetime Mod 2010 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 2010. 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 2015 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 2015. 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 2020 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 2020. 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 2025 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 2025. 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 2030 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 2030. 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 2035 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 2035. 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 2040 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 2040. 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 2045 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 2045. 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 2050 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 2050. 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 2055 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 2055. 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 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 2065 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 2065. The Moderate risk profile is for well-funded investors who are comfortable with an average exposure to equity market volatility. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.



#### Large Blend, LB

Large-blend portfolios are fairly representative of the overall U.S. stock market in size, growth rates, and price. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as large-cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios tend to invest across the spectrum of U.S. industries, and owing to their broad exposure, the portfolios' returns are often similar to those of the S&P 500 Index. The market capitalization of large-cap companies may change over time and is not authoritatively defined. While larger companies tend to be less volatile than small- or mid-cap companies, an investor can still lose money when investing in the stocks of large-cap companies.

#### Large Value, LV

Large-value portfolios invest primarily in big U.S. companies that are less expensive or growing more slowly than other large-cap stocks. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as large-cap. Value is defined based on low valuations (low price ratios and high dividend yields) and slow growth (low growth rates for earnings, sales, book value, and cash flow). The market capitalization of large-cap companies may change over time and is not authoritatively defined. While larger companies tend to be less volatile than small- or mid-cap companies, an investor can still lose money when investing in the stocks of large-cap companies.

#### Mid-Cap Growth, MG

Some mid-cap growth portfolios invest in stocks of all sizes, thus leading to a mid-cap profile, but others focus on midsize companies. Mid-cap growth portfolios target U.S. firms that are projected to grow faster than other mid-cap stocks, therefore commanding relatively higher prices. The U.S. mid-cap range for market capitalization typically falls between \$1 billion-\$8 billion and represents 20% of the total capitalization of the U.S. equity market. Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields). The market capitalization of mid-cap companies may change over time and is not authoritatively defined. The securities of these companies may be more volatile and less liquid than those of larger companies.

## Mid-Cap Blend, MB

The typical mid-cap blend portfolio invests in U.S. stocks of various sizes and styles, giving it a middle-of-the-road profile. Most shy away from high-priced growth stocks, but aren't so price conscious that they land in value territory. The U.S. mid-cap range for market capitalization typically falls between \$1 billion-\$8 billion and represents 20% of the total capitalization of the U.S. equity market. The blend style is assigned to portfolios where neither growth nor value characteristics predominate. The market capitalization of mid-cap companies may change over time and is not authoritatively defined. The securities of these companies may be more volatile and less liquid than those of larger companies.

#### Small Blend, SB

Small-blend portfolios favor U.S. firms at the smaller end of the market-capitalization range. Some aim to own an array of value and growth stocks while others employ a discipline that leads to holdings with valuations and growth rates close to the small-cap averages. Stocks in the bottom 10% of the capitalization of the U.S. equity market are defined as small-cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate. The market capitalization of small-cap companies may change over time and is not authoritatively defined. Smaller companies typically have a higher risk of failure, and are not as well established as larger blue-chip companies.



#### Foreign Large Growth, FG

Foreign large-growth portfolios focus on high-priced growth stocks, mainly outside of the United States. Most of these portfolios divide their assets among a dozen or more developed markets, including Japan, Britain, France, and Germany. These portfolios primarily invest in stocks that have market caps in the top 70% of each economically integrated market (such as Europe or Asia ex-Japan). Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields). These portfolios typically will have less than 20% of assets invested in U.S. stocks. Investments in international markets present special risks including currency fluctuation, the potential for diplomatic and political instability, regulatory and liquidity risks, foreign taxation and differences in auditing and other financial standards.

## Foreign Large Blend, FB

Foreign large-blend portfolios invest in a variety of big international stocks. Most of these portfolios divide their assets among a dozen or more developed markets, including Japan, Britain, France, and Germany. These portfolios primarily invest in stocks that have market caps in the top 70% of each economically integrated market (such as Europe or Asia ex- Japan). The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios typically will have less than 20% of assets invested in U.S. stocks. Investments in international markets present special risks including currency fluctuation, the potential for diplomatic and political instability, regulatory and liquidity risks, foreign taxation and differences in auditing and other financial standards.

### Foreign Large Value, FV

Foreign large-value portfolios invest mainly in big international stocks that are less expensive or growing more slowly than other large-cap stocks. Most of these portfolios divide their assets among a dozen or more developed markets, including Japan, Britain, France, and Germany. These portfolios primarily invest in stocks that have market caps in the top 70% of each economically integrated market (such as Europe or Asia ex-Japan). Value is defined based on low valuations (low price ratios and high dividend yields) and slow growth (low growth rates for earnings, sales, book value, and cash flow). These portfolios typically will have less than 20% of assets invested in U.S. stocks. Investments in international markets present special risks including currency fluctuation, the potential for diplomatic and political instability, regulatory and liquidity risks, foreign taxation and differences in auditing and other financial standards.

## Diversified Emerging Mkts, EM

Diversified emerging-markets portfolios tend to divide their assets among 20 or more nations, although they tend to focus on the emerging markets of Asia and Latin America rather than on those of the Middle East, Africa, or Europe. These portfolios invest at least 70% of total assets in equities and invest at least 50% of stock assets in emerging markets. Investments in international markets present special risks including currency fluctuation, the potential for diplomatic and political instability, regulatory and liquidity risks, foreign taxation and differences in auditing and other financial standards.

#### Global Real Estate, GR

Global real estate portfolios invest primarily in non-US real estate securities, but may also invest in U.S. real estate securities. Securities that these portfolios purchase include: debt & equity securities, convertible securities, and securities issued by Real Estate Investment Trusts (REITs) and REIT like entities. Portfolios in this category also invest in real-estate operating companies. Investments in international markets present special risks including currency fluctuation, the potential for diplomatic and political instability, regulatory and liquidity risks, foreign taxation and differences in auditing and other financial standards.

#### Conservative Allocation, XY

Funds in allocation categories seek to provide both income and capital appreciation by investing in multiple asset classes, including stocks, bonds, and cash. These portfolios are dominated by domestic holdings and have equity exposures between 15% and 30%.



Money Market-Taxable, TM

These portfolios invest in short-term money market securities in order to provide a level of current income that is consistent with the preservation of capital.

Stable Value, VL

Stable-value portfolios seek to provide income while preventing price fluctuations. The most common stable-value portfolios invest in a diversified portfolio of bonds and enter into wrapper agreements with financial companies to guarantee against fluctuations in their share prices. These wrapper agreements typically provide price stability on a day-to-day basis, thereby insulating each portfolio's net asset value from interest-rate volatility. Therefore, the duration for each of these funds is essentially zero. This category is only used in Morningstar's custom fund and separate account databases. Stable value funds have exposure to financial, market, credit, prepayment and interest rate risks, and may lose value.

Intermediate Core Bond, CI

Intermediate-term bond portfolios invest primarily in corporate and other investment-grade U.S. fixed-income issues and have durations of 3.5 to six years (or, if duration is unavailable, average effective maturities of four to 10 years). These portfolios are less sensitive to interest rates, and therefore less volatile, than portfolios that have longer durations. Bonds with longer maturities tend to be more sensitive to changes in interest rates than debt securities with shorter durations.

Intermediate Core-Plus Bond, PI

Intermediate-term core-plus bond portfolios invest primarily in investment-grade U.S. fixed-income issues including government, corporate, and securitized debt, but generally have greater flexibility than core offerings to hold non-core sectors such as corporate high yield, bank loan, emerging-markets debt, and non-U.S. currency exposures. Their durations (a measure of interest-rate sensitivity) typically range between 75% and 125% of the three-year average of the effective duration of the Morningstar Core Bond Index.

High Yield Bond, HY

High-yield bond portfolios concentrate on lower-quality bonds, which are riskier than those of higher-quality companies. These portfolios generally offer higher yields than other types of portfolios, but they are also more vulnerable to economic and credit risk. These portfolios primarily invest in U.S. high-income debt securities where at least 65% or more of bond assets are not rated or are rated by a major agency such as Standard & Poor's or Moody's at the level of BB (considered speculative for taxable bonds) and below. Investments in lower-rated, higher-yielding bonds are subject to additional risks because they tend to be more sensitive to economic conditions and, during sustained periods of rising interest rates, may experience interest and/or principal defaults.

Global Bond-USD Hedged, WH

USD hedged portfolios typically invest 40% or more of their assets in fixed-income instruments issued outside of the U.S. These portfolios invest primarily in investment-grade rated issues, but their strategies can vary. Some follow a conservative approach, sticking with high-quality bonds from developed markets. Others are more adventurous, owning some lower-quality bonds from developed or emerging markets. Some portfolios invest exclusively outside the U.S., while others invest in both U.S. and non-U.S. bonds. Funds in this category hedge most of their non-U.S.-dollar currency exposure back to the U.S. dollar.



Target-Date 2000-2010, TA

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2000-2010) for retirement or another goal. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Over time, management adjusts the allocation among asset classes to more conservative mixes as the target date approaches. Investments in Target-Date funds are not guaranteed and investors can lose money, including at and after the target date.

Target-Date 2015, TD

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2011-2015) for retirement or another goal. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Over time, management adjusts the allocation among asset classes to more conservative mixes as the target date approaches. Investments in Target-Date funds are not guaranteed and investors can lose money, including at and after the target date.

Target-Date 2020, TE

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2016-2020) for retirement or another goal. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Over time, management adjusts the allocation among asset classes to more conservative mixes as the target date approaches. Investments in Target-Date funds are not guaranteed and investors can lose money, including at and after the target date.

Target-Date 2025, TG

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2021-2025) for retirement or another goal. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Over time, management adjusts the allocation among asset classes to more conservative mixes as the target date approaches. Investments in Target-Date funds are not guaranteed and investors can lose money, including at and after the target date.

Target-Date 2030, TH

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2026-2030) for retirement or another goal. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Over time, management adjusts the allocation among asset classes to more conservative mixes as the target date approaches. Investments in Target-Date funds are not guaranteed and investors can lose money, including at and after the target date.

Target-Date 2035, TI

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2031-2035) for retirement or another goal. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Over time, management adjusts the allocation among asset classes to more conservative mixes as the target date approaches. Investments in Target-Date funds are not guaranteed and investors can lose money, including at and after the target date.



Target-Date 2040, TJ

Target-date portfolios provide diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2036-2040) for retirement. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Management adjusts the allocation among asset classes to more conservative mixes as the target date approaches, following a preset glide path. A target-date portfolio is part of a series of funds offering multiple retirement dates to investors.

Target-Date 2045, TK

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2041-2045) for retirement or another goal. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Over time, management adjusts the allocation among asset classes to more conservative mixes as the target date approaches. Investments in Target-Date funds are not guaranteed and investors can lose money, including at and after the target date.

Target-Date 2050, TN

Target-date portfolios provide diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2046-2050) for retirement. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Management adjusts the allocation among asset classes to more conservative mixes as the target date approaches, following a preset glide path. A target-date portfolio is part of a series of funds offering multiple retirement dates to investors.

Target-Date 2055, TL

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2051-2055 and beyond) for retirement. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Management adjusts the allocation among asset classes to more-conservative mixes as the target date approaches, following a preset glide path. A target date portfolio is part of a series of funds offering multiple retirement dates to investors.

Target-Date 2060, XQ

Target-date portfolios provide a diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the year 2060 and beyond) for retirement. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Management adjusts the allocation among asset classes to more-conservative mixes as the target date approaches, following a preset glide path. A target date portfolio is part of a series of funds offering multiple retirement dates to investors.

