

# Horizons Retirement Income Fund

## 4 Simplified Investment

**PORTFOLIO INFORMATION AS OF:**  
12/31/2021

**INCEPTION DATE<sup>1</sup>:**  
11/7/2008

**PORTFOLIO OPERATING EXPENSES<sup>2</sup>:**  
0.41%

### Risk/Potential Return Meter



For Illustrative Purposes Only

### IMPORTANT INFORMATION:

The Target Date Funds will be rebalanced each quarter so that they maintain as closely as possible the established percentage of each investment option. \*\*

\*\*Rebalancing does not ensure a profit and does not protect against loss in declining markets.

Holdings and composition of holdings are subject to change.

## Investment Objective

Horizons Target Date Funds are diversified portfolios designed for people who want to leave ongoing investment decisions to an experienced portfolio management team. The investor picks the Horizons Target Date Fund with the date closest to their expected retirement year. As the retirement date for the fund gets closer, the asset mix (stock funds, bond funds and other investments) gradually adjusts to a more conservative asset mix until it eventually consolidates into the Retirement Income Fund (generally, it takes 10 years from the "targeted" year for the fund to consolidate into the Retirement Income Fund).

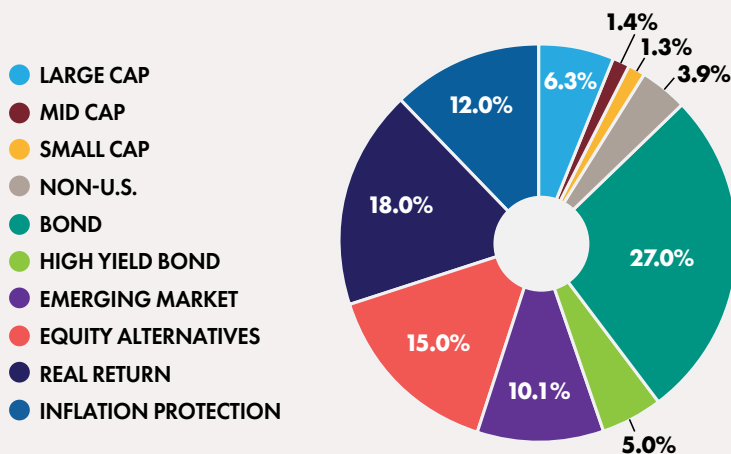
The date in a Target Date Fund name represents an approximate date when an investor expects to retire. The principal value of the funds is not guaranteed at any time, including the target date.

## Who Is Most Likely to Choose This Type of Investment?

The Horizons Retirement Income Fund is designed for those in retirement or seeking a conservative investment strategy. An investor in this fund may seek current income but is also willing to take some risk to achieve higher potential returns. The design of the allocation of the assets of the Target Date Funds assumes a retirement age of 62.

## Portfolio Information<sup>3</sup>:

### ASSET FUND DIVERSIFICATION



### FUND DIVERSIFICATION

Horizons Large Cap Equity Fund	6.3%
Horizons Mid Cap Equity Fund	1.4%
Horizons Small Cap Equity Fund	1.3%
Horizons Non-U.S. Equity Fund	3.9%
Horizons Bond Fund	27.0%
High Yield Bond*	5.0%
Emerging Market*	10.1%
Equity Alternatives*	15.0%
Real Return*	18.0%
Horizons Inflation Protection Fund	12.0%

\*Refer to the Appendix for additional information.



## Footnotes and Risk Information

Please consider the investment objectives, risks, fees and expenses carefully before investing. Additional disclosure documents can be obtained from your registered representative or Plan website. Read them carefully before investing.

### About Risk:

Investing involves risk, including possible loss of principal. Diversification does not ensure a profit and does not protect against loss in declining markets. Asset allocation and balanced investment options and models are subject to the risks of the underlying funds, which can be a mix of stocks/stock funds and bonds/bond funds. A bond fund's yield, share price and total return change daily and are based on changes in interest rates, market conditions, economic and political news, and the quality and maturity of its investments. In general, bond prices fall when interest rates rise and vice versa. Although they have higher return potential, high yield bonds are also subject to greater risk, including the risk of default, compared to higher-rated securities. Equity securities of small and medium-sized companies may be more volatile than securities of larger, more established companies. Foreign investments involve special risks, including currency

fluctuations, taxation differences and political developments. Equity securities of companies located in emerging markets involve greater risks than investing in more established markets, including currency fluctuations, political developments and share illiquidity. Specialty funds invest in a limited number of companies and are generally non-diversified. As a result, changes in market value of a single issuer could cause greater volatility than with a more diversified fund. U.S. Treasury securities are guaranteed as to the timely payment of principal and interest if held to maturity. Investment options are neither issued nor guaranteed by the U.S. government. The value of commodity-linked investments may be affected by financial factors, political developments and natural disasters. As such, investment options that invest primarily in commodities may experience greater volatility than investments in traditional securities.

- 1 The Inception Date listed is the date the fund was initially offered.
- 2 The portfolio operating expenses reflect the most current data available at the time of production, which may differ from the data previously provided. The portfolio operating expenses incorporate any fee waivers or expense reimbursements.
- 3 Percentages in the asset fund diversification pie chart have been rounded for illustrative purposes and show the target allocation.
- 4 Access to the County of Los Angeles Service Center and/or any website may be limited or unavailable during periods of peak demand, market volatility, systems upgrades/maintenance or other reasons. Transfer requests made via the website and/or Service Center received on business days prior to close of the New York Stock Exchange (1:00 p.m. Pacific Time or earlier on some holidays or other special circumstances) will be initiated at the close of business the same day the request was received. The actual effective date of your transaction may vary depending on the investment option selected.

**Investment options and their underlying funds have been selected by the Plan Administrative Committee. Core securities (except the Self-Directed Brokerage Account) are offered through GWFS Equities, Inc., Member FINRA/SIPC.**

Although data is gathered from reliable sources, the completeness or accuracy of the data shown cannot be guaranteed. Securities available through Schwab Personal Choice Retirement Account® (PCRA) are offered through Charles Schwab & Co., Inc. (Member SIPC), a registered broker-dealer. Additional information can be obtained by calling (888) 393-7272. Charles Schwab & Co., Inc. and GWFS Equities, Inc. are separate and unaffiliated. ©2020 Great-West Life & Annuity Insurance Company. RO1350480-1020

**Unless otherwise noted: Not a Deposit | Not FDIC Insured | Not Bank Guaranteed | Funds May Lose Value | Not Insured by Any Federal Government Agency**



**COUNTY OF LOS ANGELES**

Deferred Compensation and Thrift Plan & 401(k) Savings Plan

# Appendix

INFORMATION AS OF 12/31/2021 | HOLDINGS AND COMPOSITION OF HOLDINGS ARE SUBJECT TO CHANGE

## High Yield Bond

The high yield component of the Target Date Funds is invested primarily in corporate bonds with a credit rating below investment grade. However, a portion of the portfolio may be invested in investment-grade bonds. The portfolio is included in the Target Date Funds as a means of potentially providing a higher yield than an investment-grade bond portfolio and for its capital appreciation potential.

### PIMCO High Yield Bond Fund (PHIYX)

The fund's objective is to focus on the upper tier of the U.S. dollar-denominated speculative grade bond market. It focuses on bonds rated BB and higher, reaching into investment-grade bonds. The fund can own non-U.S. issuers and even a small amount of emerging market bonds. The fund invests mainly in cash bonds and uses some credit default swaps to gain market exposure. The fund maintains a cash balance as a buffer against market volatility and to redeploy opportunistically.

#### UNDERLYING FUND

PIMCO High Yield Bond Fund (PHIYX)	100.0%
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#### PORTFOLIO CHARACTERISTICS

Effective Duration	3.52 yrs
Effective Maturity	5.41 yrs

#### SECTOR DIVERSIFICATION

High Yield Credit	93.0%
Investment-Grade Credit	5.5%
Non-US Developed	0.7%
Other	0.8%

#### TOP FIVE INDUSTRIES

Health Care	9.1%
Media Cable	6.7%
Technology	5.9%
Independent Exploration and Production	5.5%
Pipelines	5.1%

## Emerging Market

#### TARGET DATE FUND

Asset Allocation <sup>1</sup>	Retirement Income	2015	2020	2025	2030	2035	2040-2060
Emerging Market Debt	79.2%	65.8%	52.4%	40.0%	29.5%	20.3%	16.4%
Emerging Market Equity	20.8%	34.2%	47.6%	60.0%	70.5%	79.7%	83.6%

### Debt Component

The emerging market debt component of the Target Date Funds is invested primarily in liquid, local currency-denominated emerging market bonds and provides income and capital appreciation potential. The portfolio enhances the Target Date Funds' diversification while having an attractive yield. The credit focus for the portfolio is on investment-grade securities and is diversified from a currency and bond exposure standpoint.

#### UNDERLYING FUNDS

Ashmore EM Total Return Fund	100.0%
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## Appendix (continued)

INFORMATION AS OF 12/31/2021 | HOLDINGS AND COMPOSITION OF HOLDINGS ARE SUBJECT TO CHANGE

### Ashmore Emerging Markets Debt Total Return Fund (EMKIX)

The fund seeks to maximize total return by investing across a diverse range of emerging market fixed-income securities, including government, government agency and corporate issues. The fund normally maintains an average portfolio duration of 2 to 10 years and invests 25-75% of its assets in locally denominated bonds, giving it the flexibility to adapt to changing interest rate conditions and help investors gain exposure to emerging market currencies.

#### PORTFOLIO CHARACTERISTICS

Duration	7.90 yrs
Yield to Maturity	8.47%

#### THEMES

External Debt	48.2%
Local Currency	40.7%
Corporate Debt	11.1%

#### TOP FIVE EXPOSURES BY COUNTRY

China	10.0%
Brazil	9.6%
Mexico	9.5%
Indonesia	7.6%
Russia	7.3%

#### Equity Component

The emerging market equity component of the Target Date Funds is designed to capture the potential return premiums of emerging market stocks. The fund is well-diversified and invests in companies that are domiciled in emerging markets and are undervalued (i.e., when the stock has a high book value versus its market value).

#### UNDERLYING FUNDS

Dimensional Emerging Markets Equity	100.0%
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#### DIMENSIONAL EMERGING MARKETS EQUITY (DFEVX)

The fund identifies a broadly diversified universe of eligible securities with precisely defined risk and return characteristics. It then places priority on efficiently managing portfolio turnover and keeping trading costs low. The fund purchases equity securities deemed to be value stocks at the time of purchase, which may include frontier markets (emerging market countries in an earlier stage of development). Securities are considered value stocks primarily because they have a high book value in relation to their market value. In assessing expected profitability, the fund may consider different ratios, such as those of earnings or profits from operations relative to book value or assets. The fund may purchase equity securities across all market capitalizations. The fund may gain exposure to companies by purchasing equity securities in the form of depositary receipts (ADR). The fund may use derivatives, such as futures contracts and options on futures contracts, to gain market exposure on their uninvested cash pending investment in securities or to maintain liquidity to pay redemptions.

#### SECTOR DIVERSIFICATION

Financials	27.4%
Materials	14.7%
Information Technology	13.4%
Energy	10.3%
Other	34.2%

#### TOP FIVE EXPOSURES BY COUNTRY

China	30.5%
Taiwan	17.9%
India	13.8%
Korea	13.6%
South Africa	4.0%

## Appendix (continued)

INFORMATION AS OF 12/31/2021 | HOLDINGS AND COMPOSITION OF HOLDINGS ARE SUBJECT TO CHANGE

### Equity Alternatives

The equity alternative component of the Target Date Funds is designed to provide equity-like performance, but with less volatility than the overall equity market over a market cycle. It consists of a portfolio that tactically shifts between stocks, bonds and cash within the U.S. and outside of the U.S. Additionally, the portfolio provides additional diversification to the Target Date Funds' traditional equity exposure by investing in securities and strategies that are designed to take advantage of structural and cyclical changes in the economy.

A segment of the portfolio seeks to outperform a blended benchmark of 60% MSCI World Index and 40% CITI World Government Bond Index (half-hedged). This is achieved by shifting between stocks, bonds, cash and currencies based on classic valuation methods. This portfolio attempts to capitalize on mispricings among global equity, bond, currency and commodity markets.

Another segment of the portfolio invests in a passively managed globally diversified index fund managed by State Street Global Markets. The index fund is benchmarked to the MSCI ACWI and is designed to provide investors a broadly diversified investment opportunity in stocks across the world with representation across 23 developed and 26 emerging countries. The portfolio's objective is capital growth over long periods of time and invests in middle capitalization (mid-sized companies or mid cap) all the way up to the largest capitalization (large companies or large cap) companies in the world.

#### UNDERLYING FUNDS<sup>1</sup>

<b>BNYM Newton SL Global Alpha I Fund</b>	<b>50.0%</b>
<b>State Street Global Markets (SSGM) MSCI AC World Index</b>	<b>50.0%</b>

### BNYM Newton SL Global Alpha I Fund

The fund begins the process by taking an overall index or benchmark weighting of the various asset class and country weights. From there, the asset allocation models determine the optimal weighting of these same asset classes, which search for relative valuation opportunities across global equity, fixed income and currency markets. Positions are implemented using index portfolios and/or related derivatives and currency forwards. The aim is to actively overweight undervalued assets and underweight overvalued assets using a systematic approach, construct and optimally integrate a diverse set of low-correlated strategies and mitigate downside risk while preserving upside potential through risk-control measures.

#### PORTFOLIO CHARACTERISTICS

<b>Average Maturity</b>	<b>9.81 yrs</b>
<b>Average Duration</b>	<b>8.24 yrs</b>

#### ASSET CLASS EXPOSURES

	<b>EQUITY</b>	<b>BOND</b>	<b>CASH</b>
<b>Domestic</b>	<b>33.2%</b>	<b>49.7%</b>	<b>3.3%</b>
<b>International</b>	<b>31.3%</b>	<b>-17.5%</b>	<b>-</b>

#### TOP EXPOSURES BY COUNTRY

	<b>EQUITY</b>	<b>BOND</b>	<b>CURRENCY</b>
<b>Australia</b>	<b>-9.6%</b>	<b>18.9%</b>	<b>-</b>
<b>Canada</b>	<b>4.5%</b>	<b>2.4%</b>	<b>-</b>
<b>Europe ex-UK</b>	<b>-1.1%</b>	<b>-25.3%</b>	<b>-</b>
<b>Japan</b>	<b>17.0%</b>	<b>10.8%</b>	<b>-</b>
<b>United Kingdom</b>	<b>7.4%</b>	<b>-25.0%</b>	<b>-</b>
<b>United States</b>	<b>33.2%</b>	<b>49.7%</b>	<b>3.3%</b>
<b>Other</b>	<b>13.1%</b>	<b>0.7%</b>	<b>-</b>

## Appendix (continued)

INFORMATION AS OF 12/31/2021 | HOLDINGS AND COMPOSITION OF HOLDINGS ARE SUBJECT TO CHANGE

### State Street Global Markets (SSGM) MSCI AC World Index

#### SECTOR DIVERSIFICATION

Information Technology	22.4%
Financials	12.4%
Health Care	10.7%
Consumer Discretionary	10.1%
Other	44.4%

#### EXPOSURE BY MARKET SEGMENT

United States	60.3%
Developed Non-US	31.1%
Emerging Markets	8.2%
Cash & Equivalent	0.4%

#### EXPOSURE BY COUNTRY

United States	60.3%
Japan	6.3%
United Kingdom	3.3%
France	3.1%
Canada	2.7%
Australia	2.3%
Switzerland	2.3%
Germany	1.7%
Hong Kong	1.6%
Other	16.4%

## Real Return

The real return component of the Target Date Funds is designed to provide a combination of capital preservation during inflationary periods along with income and capital appreciation over the long term. The allocation to real return includes a diversified portfolio invested in a wide range of asset classes, including equity, bonds, Treasury inflation protection securities (TIPS), commodities and real estate.

A segment of the portfolio attempts to preserve capital while providing income and inflation-adjusted returns. This is achieved through a broad and diversified range of asset classes and investment strategies. The asset class exposure has more diversification and a wider use of real return strategies, like TIPS and commodities. The underlying portfolio holdings typically include nominal bond strategies, real return strategies, and equity strategies.

Another segment of the portfolio provides exposure to real estate primarily through direct property holdings and real estate investment trust (REIT) exposure. Approximately 60% of this segment is invested in core properties, 15% is in value-added real estate, and 25% is in REITs. The REIT exposure is used as a liquidity source and for diversification purposes.

#### UNDERLYING FUNDS<sup>1</sup>

PIMCO All Asset Institutional Fund	33.0%
JP Morgan Diversified Commercial Property Fund	67.0%

## Appendix (continued)

INFORMATION AS OF 12/31/2021 | HOLDINGS AND COMPOSITION OF HOLDINGS ARE SUBJECT TO CHANGE

### PIMCO All Asset Institutional Fund (PAAIX)

This fund offers investors the potential for real returns above inflation by combining three sources of return. First, it uses a broad set of underlying PIMCO strategies covering a breadth of global asset classes to maximize opportunity. Second, it incorporates potential added value from PIMCO's active management of each underlying strategy. Third, it incorporates potential added value from the subadvisor's tactical asset allocation process. With these three sources of returns, the fund invests in actively managed PIMCO mutual funds in an effort to achieve broad asset class diversification (including global bonds and stocks, real estate, and commodities) and exposure to PIMCO's value-added strategies within each underlying actively managed fund.

#### STRATEGIES

Inflation Hedging, Emerging Markets, Alternative Strategies	63.3%
Developed Market Equities	21.3%
U.S. Bonds	15.4%

#### ASSET ALLOCATION

Commodities and REITs	18.1%
Developed Ex-US Equities	14.1%
Alternative Strategies	12.2%
Emerging Markets Bonds	11.7%
Other	43.9%

### JP Morgan Diversified Commercial Property Fund

#### STRATEGIES

JPMCB Strategic Property Fund	62.5%
JPMCB Special Situation Property Fund	15.7%
Vanguard REIT ETF (VNQ)	21.5%
JPMCB Liquidity Fund	0.3%

#### JPMCB STRATEGIC PROPERTY FUND

The fund seeks to produce a relatively high level of current income combined with a moderate appreciation by investing in improved real estate projects with stabilized occupancies. It seeks to offer broad diversification by property type and geographic location. The fund's return objectives are high current income, modest appreciation, and low risk.

#### SECTOR ALLOCATION

Industrial	30.5%
Office	26.7%
Residential	22.4%
Retail	19.2%
Land	1.2%

#### REGION

West	56.3%
East	20.8%
South	18.0%
Midwest	4.9%

## Appendix (continued)

INFORMATION AS OF 12/31/2021 | HOLDINGS AND COMPOSITION OF HOLDINGS ARE SUBJECT TO CHANGE

### JPMCB SPECIAL SITUATION PROPERTY FUND

The fund seeks to provide a moderate level of current income and high residual property appreciation by investing in a wide variety of value-added real estate opportunities. The fund emphasizes direct and indirect equity and debt investments in improved real properties. The fund utilizes a variety of investment structures, including fee simple ownership, equity joint ventures, participating mortgages, and other hybrid debt-equity and securitized transactions. Assets are held for short- to mid-term holding periods and are sold when they have achieved full occupancy and/or are considered to have maximized accretive value relative to new investment opportunities.

#### SECTOR ALLOCATION

Office	39.2%
Residential	30.7%
Industrial	24.9%
Retail	2.8%
Land	2.4%

#### REGION

East	43.2%
West	30.7%
South	15.6%
Midwest	10.5%

### VANGUARD REIT ETF (VNQ)

The investment seeks to provide a high level of income and moderate long-term capital appreciation by tracking the performance of a benchmark index (MSCI U.S. REIT Index) that measures the performance of publicly traded equity real estate investment trusts (REITs). The fund attempts to replicate the 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.

#### SECTOR ALLOCATION

Specialized REITs	37.2%
Residential REITs	15.0%
Industrial REITs	12.6%
Retail REITs	10.5%
Others	24.7%

#### TOP FIVE HOLDINGS

Vanguard Real Estate II Index Fund	11.4%
American Tower Corp	6.9%
Prologis Inc	6.4%
Crown Castle International Corp	4.6%
Equinix Inc	3.9%

The mention of specific REITs is not a recommendation to buy, sell, or hold any particular REIT and is not indicative of current or future trading activity.

### JPMCB LIQUIDITY FUND

The fund seeks to preserve principal, provide liquidity, generate current income, and maintain a stable net asset value by investing in a portfolio of high-quality, short-term instruments. The fund invests primarily in a diversified portfolio of fixed and floating-rate short-term money market instruments, including repurchase agreements, commercial paper, certificates of deposit, time deposits and bank notes.

#### SECTOR DIVERSIFICATION

Cash	100%
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<sup>1</sup> Target allocation