# MainStay VP Balanced Portfolio

#### Message from the President and Semiannual Report

Unaudited | June 30, 2023

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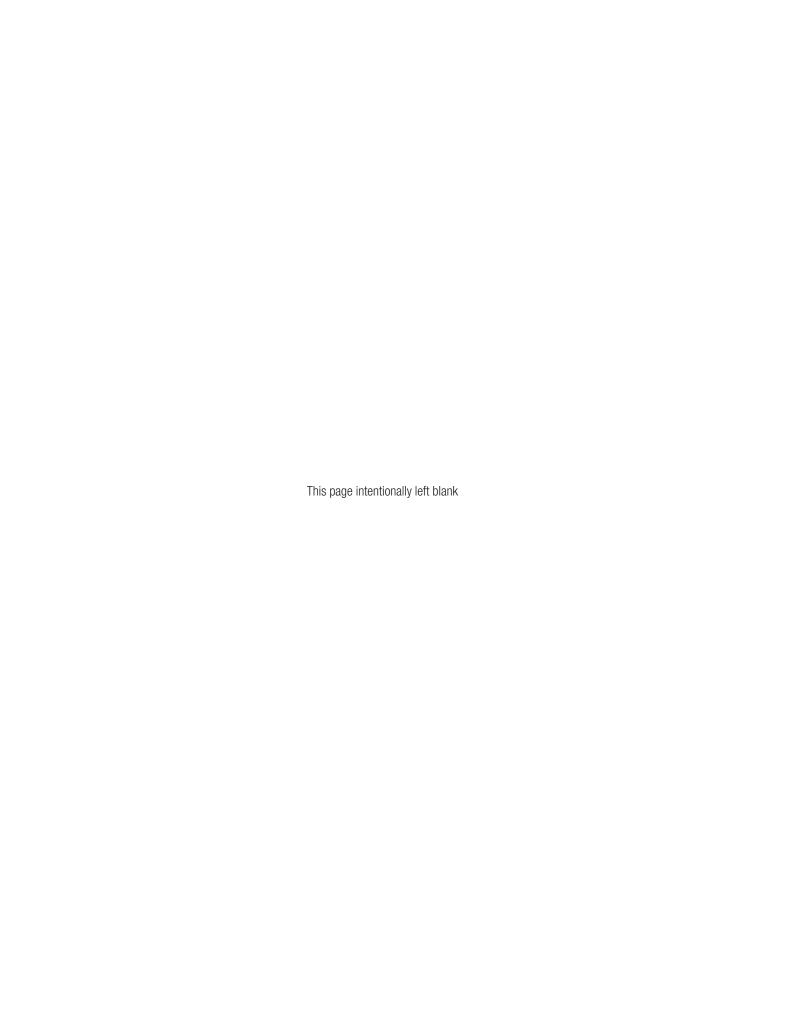
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### Message from the President

Despite high levels of volatility and sharp, short-term shifts in value, broadly based stock and bond indices generally gained ground during the six-month reporting period ended June 30, 2023. Markets reacted positively to several developments — easing inflationary pressures and softening monetary policy — the most prominent among them.

At the start of the reporting period, high levels of inflation had already begun to show signs of easing in the face of aggressive rate hikes by the U.S. Federal Reserve (the "Fed"). From a peak of 9.06% in June 2022, the annualized U.S. inflation rate as measured by the Consumer Price Index fell to 6.41% in January 2023, and to 2.97% in June 2023, according to the most recent figures. At the same time, the Fed increased the benchmark federal funds rate, from 4.25%-4.50% at the beginning of the reporting period, to 5.00%–5.25% as of June 30, 2023. While the Fed signaled that further rate increases were likely in 2023, the Fed also appeared to be approaching the end of its current rate-hike cycle. Economic growth, although slower, remained positive, supported by historically high levels of employment and robust consumer spending. On a negative note, rising interest rates contributed to the failures of a number of high-profile regional banks in March and April 2023, leading to a wider loss of confidence in the banking industry, and increasing the prospect of a tighter credit environment, although swift federal action to guarantee deposits appeared to limit the damage.

Equity market behavior during the reporting period generally reflected investors' optimism regarding the prospects for a so-called "soft landing," in which inflation comes under control and the Fed holds rates steady—or begins to lower them—while the economy avoids a severe recession. The S&P 500® Index, a widely regarded benchmark of U.S. market performance, posted its first extended gains since November 2021. Previously beaten down growth-oriented shares led the market's rebound, with information technology the S&P 500® Index's strongest sector, followed by consumer discretionary. However, the communications

services, utilities and energy sectors lost substantial ground as value-oriented stocks fell out of favor and oil prices declined, with financials and health care shares dipping more mildly. While international markets rose, they generally trailed the U.S. market, with developed international markets outperforming their emerging markets counterparts.

Corporate bond prices trended moderately higher amid high volatility, bolstered by positive inflationary and interest rate trends in the United States while constrained by banking industry turmoil. After years of low yields and tight credit spreads, the sector benefited from more attractive valuations and income opportunities. Markets generally rewarded longer duration and lower credit quality, although an uptick in default rates posed added risks for high-yield corporate bonds. Long-term rates remained lower than short-term rates throughout the reporting period, a yield curve inversion that reminded investors of the uncertainties implicit in the current economic environment. U.S. Treasury bonds provided more modest gains, with the positive impact of declining inflation largely balanced by the negative impact of high consumer prices.

However the economic story unfolds in the months and years to come, we remain dedicated to providing you with the long-term focus, unique perspectives and commitment to client service you expect.

Thank you for trusting us to help meet your investment needs.

Sincerely,

Kirk C. Lehneis President

The opinions expressed are as of the date of this report and are subject to change. There is no guarantee that any forecast made will come to pass. This material does not constitute investment advice and is not intended as an endorsement of any specific investment. Past performance is no guarantee of future results.

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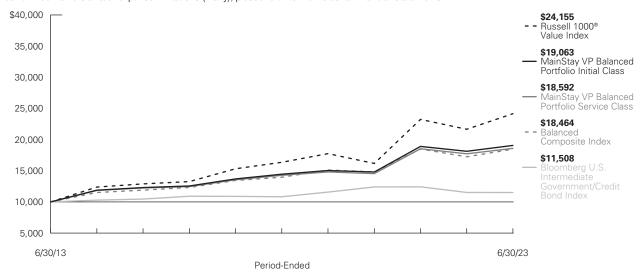
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Investors should refer to the Portfolio's Summary Prospectus and/or Prospectus and consider the Portfolio's investment objectives, strategies, risks, charges and expenses carefully before investing. The Summary Prospectus and/or Prospectus contain this and other information about the Portfolio. You may obtain copies of the Portfolio's Summary Prospectus, Prospectus and Statement of Additional Information, which includes information about the MainStay VP Funds Trust's Trustees, free of charge, upon request, by calling toll-free 800-598-2019, by writing to New York Life Insurance and Annuity Corporation, 51 Madison Avenue, Room 251, New York, New York 10010 or by sending an email to MainStayShareholdersServices@nylim.com. These documents are also available at newyorklifeinvestments.com/investment-products/vp. Please read the Portfolio's Summary Prospectus and/or Prospectus carefully before investing. MainStay VP Funds Trust portfolios are separate account options which are purchased through a variable insurance or variable annuity contract.

### Investment and Performance Comparison (Unaudited)

Performance data quoted represents past performance. Past performance is no guarantee of future results. Because of market volatility and other factors, current performance may be lower or higher than the figures shown. Investment return and principal value will fluctuate, and as a result, when shares are redeemed, they may be worth more or less than their original cost. The performance table and graph do not reflect any deduction of sales charges, mortality and expense charges, contract charges or administrative charges. Please refer to the Performance Summary appropriate for your policy. For performance information current to the most recent month-end, please call 800-598-2019 or visit www.newyorklife.com.

Performance figures may reflect certain fee waivers and/or expense limitations, without which total returns may have been different. For information on current fee waivers and/or expense limitations (if any), please refer to the Notes to Financial Statements.



#### Average Annual Total Returns for the Period-Ended June 30, 2023

Class	Inception Date <sup>1, 2</sup>	Six Months <sup>3</sup>	One Year	Five Years	Ten Years	Gross Expense Ratio <sup>4</sup>
Initial Class Shares	5/2/2005	1.78%	5.18%	5.70%	6.66%	0.71%
Service Class Shares	5/2/2005	1.65	4.91	5.44	6.40	0.96

The Portfolio's equity subadvisor changed effective January 1, 2018, due to an organizational restructuring whereby all investment personnel of Cornerstone Capital
Management Holdings LLC, the former subadvisor, transitioned to MacKay Shields LLC. The past performance in the graph and table prior to that date reflects the
Portfolio's prior subadvisor for the equity portion of the Portfolio.

Effective May 1, 2021, the Portfolio replaced the subadvisor to the equity portion of the Portfolio and modified the equity portion of the Portfolio's principal investment strategies. The past performance in the graph and table prior to that date reflects the Portfolio's prior subadvisor and principal investment strategies for the equity portion of the Portfolio.

Not annualized.

<sup>4.</sup> The gross expense ratios presented reflect the Portfolio's "Total Annual Portfolio Operating Expenses" from the most recent Prospectus and may differ from other expense ratios disclosed in this report.

Benchmark Performance*	Six Months <sup>1</sup>	One Year	Five Years	Ten Years
Russell 1000 <sup>®</sup> Value Index <sup>2</sup>	5.12%	11.54%	8.11%	9.22%
Bloomberg U.S. Intermediate Government/Credit Bond Index <sup>3</sup>	1.50	-0.10	1.23	1.41
Balanced Composite Index <sup>4</sup>	3.76	7.09	5.75	6.32
Morningstar Moderate Allocation Category Average <sup>5</sup>	7.33	8.56	5.68	6.45

- \* Returns for indices reflect no deductions for fees, expenses or taxes, except for foreign withholding taxes where applicable. Results assume reinvestment of all dividends and capital gains. An investment cannot be made directly in an index.
- 1. Not annualized.
- 2. The Portfolio has selected the Russell 1000<sup>®</sup> Value Index as its primary benchmark. The Russell 1000<sup>®</sup> Value Index measures the performance of the large-cap value segment of the U.S. equity universe. It includes those Russell 1000<sup>®</sup> Index companies with lower price-to-book ratios and lower expected growth values.
- 3. The Portfolio has selected the Bloomberg U.S. Intermediate Government/Credit Bond Index as a secondary benchmark. The Bloomberg U.S. Intermediate Government/Credit Bond Index measures the performance of U.S. dollar denominated U.S. treasuries, government related and investment grade U.S. corporate securities that have a remaining maturity of greater than one year and less than ten years.
- 4. The Portfolio has selected the Balanced Composite Index as an additional benchmark. The Balanced Composite Index consists of the Russell 1000® Value Index and the Bloomberg U.S. Intermediate Government/Credit Bond Index weighted 60%/40%, respectively.
- 5. The Morningstar Moderate Allocation Category Average is representative of funds in allocation categories that seek to provide both income and capital appreciation by primarily investing in multiple asset classes, including stocks, bonds, and cash. These moderate strategies seek to balance preservation of capital with appreciation. They typically expect volatility similar to a strategic equity exposure between 50% and 70%. Results are based on average total returns of similar funds with all dividends and capital gain distributions reinvested.

#### Cost in Dollars of a \$1,000 Investment in MainStay VP Balanced Portfolio (Unaudited)

The example below is intended to describe the fees and expenses borne by shareholders during the six-month period from January 1, 2023 to June 30, 2023, and the impact of those costs on your investment.

#### **Example**

As a shareholder of the Portfolio you incur two types of costs: (1) transaction costs, including exchange fees and sales charges (loads) on purchases (as applicable), and (2) ongoing costs, including management fees, distribution and/or service (12b-1) fees and other Portfolio expenses (as applicable). This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 made at the beginning of the six-month period and held for the entire period from January 1, 2023 to June 30, 2023. Shares are only sold in connection with variable life and annuity contracts and the example does not reflect any contract level or transactional fees or expenses. If these costs had been included, your costs would have been higher.

This example illustrates your Portfolio's ongoing costs in two ways:

#### **Actual Expenses**

The second and third data columns in the table below provide information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid during the six months ended June

30, 2023. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

#### **Hypothetical Example for Comparison Purposes**

The fourth and fifth data columns in the table below provide information about hypothetical account values and hypothetical expenses based on the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balances or expenses you paid for the six-month period shown. You may use this information to compare the ongoing costs of investing in the Portfolio with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other mutual funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs, such as exchange fees or sales charges (loads). Therefore, the fourth and fifth data columns of the table are useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

Share Class	Beginning Account Value 1/1/23	Ending Account Value (Based on Actual Returns and Expenses) 6/30/23	Expenses Paid During Period <sup>1</sup>	Ending Account Value (Based on Hypothetical 5% Annualized Return and Actual Expenses) 6/30/23	Expenses Paid During Period <sup>1</sup>	Net Expense Ratio During Period <sup>2</sup>
Initial Class Shares	\$1,000.00	\$1,017.80	\$3.45	\$1,021.37	\$3.46	0.69%
Service Class Shares	\$1,000.00	\$1,016.50	\$4.70	\$1,020.13	\$4.71	0.94%

Expenses are equal to the Portfolio's annualized expense ratio of each class multiplied by the average account value over the period, divided by 365 and multiplied by
181 (to reflect the six-month period). The table above represents the actual expenses incurred during the six-month period. In addition to the fees and expenses which
the Portfolio bears directly, it also indirectly bears a pro rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not
included in the above-reported expense figures.

<sup>2.</sup> Expenses are equal to the Portfolio's annualized expense ratio to reflect the six-month period.

#### Portfolio Composition as of June 30, 2023 (Unaudited)



See Portfolio of Investments beginning on page 12 for specific holdings within these categories. The Portfolio's holdings are subject to change.

### **Top Ten Holdings and/or Issuers Held as of June 30, 2023** (excluding short-term investments) (Unaudited)

- 1. U.S. Treasury Notes, 2.50%-4.25%, due 5/15/24-5/15/33
- 2. iShares Intermediate Government/Credit Bond ETF
- 3. JPMorgan Chase & Co.
- 4. iShares Russell 1000 Value ETF
- 5. Cisco Systems, Inc.

- 6. Morgan Stanley
- 7. Pfizer, Inc.
- 8. Merck & Co., Inc.
- 9. ConocoPhillips
- 10. Johnson Controls International plc

### Portfolio Management Discussion and Analysis (Unaudited)

Answers to the questions reflect the views of portfolio managers Jae S. Yoon, CFA, and Jonathan Swaney of New York Life Investment Management LLC, the Portfolio's Manager; Kenneth Sommer and Matthew Downs of NYL Investors LLC, the Portfolio's fixed-income Subadvisor; and Adam H. Illfelder, CFA, of Wellington Management Company LLP ("Wellington"), the Portfolio's equity Subadvisor.

# How did MainStay VP Balanced Portfolio perform relative to its benchmarks and peers during the six months ended June 30, 2023?

For the six months ended June 30, 2023, MainStay VP Balanced Portfolio returned 1.78% for Initial Class shares and 1.65% for Service Class shares. Over the same period, both share classes underperformed the 5.12% return of the Russell 1000<sup>®</sup> Value Index, which is the Portfolio's primary benchmark, and outperformed the 1.50% return of the Bloomberg U.S. Intermediate Government/Credit Bond Index, which is a secondary benchmark of the Portfolio. For the six months ended June 30, 2023, both share classes underperformed the 3.76% return of the Balanced Composite Index, which is an additional benchmark of the Portfolio, and the 7.33% return of the Morningstar Moderate Allocation Category Average.<sup>1</sup>

### What factors affected the relative performance of the equity portion of the Portfolio during the reporting period?

The equity portion of the Portfolio underperformed the Russell  $1000^{\circ}$  Value Index primarily due to security selection, driven by weak selection in the industrials, consumer discretionary and information technology sectors. Stock selection decisions weighed on relative performance in seven of the eleven sectors in the Index. Sector allocation made a modestly positive contribution to relative results, while an underweight position in communication services was the most notable allocation-related detractor. (Contributions take weightings and total returns into account.)

# Which market segments were the strongest positive contributors to relative performance in the equity portion of the Portfolio, and which market segments detracted the most?

Security selection in industrials, consumer discretionary and information technology detracted most from relative performance, while selection within real estate, health care and financials contributed positively. From an allocation standpoint, overweight positions in information technology and consumer discretionary, as well as underweight exposure to consumer staples, benefited relative returns. As mentioned above, underweight exposure to communication services was the most significant allocation-related detractor.

# During the reporting period, which individual stocks made the strongest positive contributions to the Portfolio's absolute performance and which stocks detracted the most?

The strongest positive contributors to the absolute performance of the equity portion of the Portfolio included holdings in technology

1. See page 5 for more information on benchmark and peer group returns.

conglomerate Alphabet, alternative investor manager Ares Management and pharmaceutical company Eli Lilly. Alphabet shares surged after the company made several artificial intelligence ("Al")-related announcements. The stock further benefited from news that Samsung would not replace Alphabet's Google with Microsoft's Bing as the default search engine on its smartphones. Shares of Ares Management rose early in the reporting period when data showed U.S. inflation decreasing. The company also reported earnings per share ahead of consensus estimates. Eli Lilly shares climbed after the company reported better-than-expected revenues and raised its full-year guidance. The company's diabetes drug, Mounjaro, brought in more than \$500 million in revenue in the first quarter of 2023, exceeding sales expectations.

The most significant detractors from the absolute performance of the equity portion of the Portfolio included pharmaceutical company Pfizer, lingerie and clothing retailer Victoria's Secret, and insurance provider MetLife. Pfizer shares declined as the company faced questions regarding the sustainability of the revenue from its COVID-19 treatment portfolio as the pandemic eased. Victoria's Secret reported disappointing financial results, with weak sales trends driven by a challenging macroeconomic landscape and higher-than-anticipated promotional spending. MetLife reported revenue and earnings that missed estimates and a decrease in profit margins driven by higher expenses. MetLife shares also fell along with the overall financial sector, precipitated by the collapse of Silicon Valley Bank.

# Did the equity portion of the Portfolio make any significant purchases or sales during the reporting period?

Notable purchases during the reporting period included new positions in U.S.-based power generation and utility company AES, and bank holding company New York Community Bancorp ("NYCB"). We initiated the position in AES in tandem with the sale of the Portfolio's position in Duke Energy. On balance, we believe AES' recent sale of its coal assets and its growing focus on renewable energy has improved the quality of the underlying business and increased the company's growth potential. Since the two companies maintained similar dividend profiles at attractive valuation levels, we took the opportunity to upgrade the quality of the Portfolio. The Portfolio started purchasing shares of NYCB after the company acquired the failed Signature Bank. We believe the recent acquisition has strengthened NYCB's balance sheet, reduced its cost of deposits and provided a meaningful investment opportunity. The bank has also transitioned away from relying on high-cost funding sources over recent years, and now has a

substantial cash balance, which can be deployed to fund growth or to reduce high-cost funds and further improve profitability.

Notable sales included eliminating the Portfolio's position in multinational confectionery, food, holding, beverage and snack food company Mondelez International, and trimming the Portfolio's position in U.S.-based multinational technology conglomerate Alphabet, after both stocks outperformed.

### How did sector weightings in the equity portion of the Portfolio change during the reporting period?

The most notable increases in sector exposures relative to the Russell 1000<sup>®</sup> Value Index were to financials and communication services, while reductions in relative sector exposure included industrials and consumer staples.

### How was the equity portion of the Portfolio positioned at the end of the reporting period?

As of June 30, 2023, the equity portion of the Portfolio held its most overweight positions relative to the Russell 1000<sup>®</sup> Value Index in the financials, information technology and consumer discretionary sectors. As of the same date, the Portfolio's most significantly underweight equity positions were in consumer staples, materials and industrials.

# What factors affected the relative performance of the fixed-income portion of the Portfolio during the reporting period?

The fixed-income portion of the Portfolio held overweight positions relative to the Bloomberg U.S. Intermediate Government/Credit Bond Index in asset-backed securities (ABS) and commercial mortgage-backed securities (CMBS) throughout the reporting period. To facilitate these overweight positions, the Portfolio maintained an underweight position in the U.S. Treasury sector and government agencies.

The best performing sector during the reporting period was ABS. Within the ABS sector, overweight positions relative to Index in AAA and AA collateralized loan obligations (CLO) were accretive to performance. Underweight positioning in U.S. government agencies was also accretive to performance. Positioning in the corporate sector, particularly the banking subcomponent, was slightly accretive to performance.

The Treasury sector was the worst performing sector during the reporting period, followed by cash securities.

#### During the reporting period, how was the performance of the fixed-income portion of the Portfolio materially affected by investments in derivatives?

The fixed-income portion of the Portfolio's use of derivatives was limited to interest rate derivatives used to keep the duration<sup>3</sup> of the Portfolio in line with our target. These interest rate derivatives had a negative impact on performance during the reporting period.

### What was the duration strategy of the fixed-income portion of the Portfolio during the reporting period?

During the reporting period, the fixed-income portion of the Portfolio maintained a duration relatively close to that of the Bloomberg U.S. Intermediate Government/Credit Bond Index. On two occasions, the duration of the Portfolio differed significantly from that of the Index. During the first half of the reporting period, the Portfolio held a shorter duration than the Index in the 2-year part of the yield curve<sup>4</sup>, while simultaneously holding a longer duration than the Index in the 10-year part of the curve. This strategy had a slightly negative impact on performance. Toward the end of the reporting period, the Portfolio held a longer duration in the 5-year part of the curve relative to the Index. This strategy also had a negative impact on performance. As of June 30, 2023, the effective duration of the Portfolio was 3.99 years compared to a duration of 3.86 years for the Index.

# During the reporting period, which market segments made the strongest positive contributions to the performance of the fixed-income portion of the Portfolio and which market segments were particularly weak?

During the reporting period, the corporate sector made the strongest positive contribution to the Portfolio's absolute performance. Within the sector, the Portfolio's allocation to the industrial subcomponent was the most accretive to absolute performance. The second-strongest contributor to absolute performance was the U.S. Treasury sector. Within the ABS sector, the Portfolio's allocation to AAA and AA CLOs was also accretive to absolute performance.

During the same period, the CMBS sector produced the weakest contribution to the Portfolio's absolute performance. The second weakest contributor to the Portfolio's absolute performance was government agencies.

- 2. An obligation rated 'AAA' has the highest rating assigned by Standard & Poor's ("S&P"), and in the opinion of S&P, the obligor's capacity to meet its financial commitment on the obligation is extremely strong. An obligation rated 'AA' by S&P is deemed by S&P to differ from the highest-rated obligations only to a small degree. In the opinion of S&P, the obligor's capacity to meet its financial commitment on the obligation is very strong. When applied to Portfolio holdings, ratings are based solely on the creditworthiness of the bonds in the Portfolio and are not meant to represent the security or safety of the Portfolio.
- 3. Duration is a measure of the price sensitivity of a fixed-income investment to changes in interest rates. Duration is expressed as a number of years and is considered a more accurate sensitivity gauge than average maturity.
- 4. The yield curve is a line that plots the yields of various securities of similar quality—typically U.S. Treasury issues—across a range of maturities. The U.S. Treasury yield curve serves as a benchmark for other debt and is used in economic forecasting.

Within the interest rate complex, the Portfolio's duration and curve positioning was accretive to absolute performance.

Among individual issues, those producing the strongest absolute performance during the reporting period were issued by Citigroup, UBS Group, Bank of America, Carlyle Global Market Strategies and Air Lease. The bonds with the weakest absolute performance were issued by KeyCorp, PG&E, Agree Realty, Citizens Financial Group and Phillips 66.

# Did the fixed-income portion of the Portfolio make any significant purchases or sales during the reporting period?

The largest purchases made by the fixed-income portion of the Portfolio during the reporting period included bonds issued by financial institutions Barclays, Bank of America, Credit Suisse (New York branch), UBS Group and U.S. Bancorp.

The Portfolios most significant sales during the same period were bonds issued by midstream oil & gas company ONEOK, software firm Oracle, electric utility Virginia Electric and Power, financial company Nordea Bank and banking firm Standard Chartered.

# During the reporting period, how did sector (or industry) weightings change in the fixed-income portion of the Portfolio?

The fixed-income portion of the Portfolio increased its exposure to AAA CLOs during the first half of the reporting period. Given our expectation that the U.S. Federal Reserve would continue raising interest rates, we increased the Portfolio's allocation to CLOs because of the floating-rate nature of the securities. In addition, the option-adjusted spread<sup>5</sup> ("OAS") being offered on AAA CLOs was close to the highest level in two years. During the second quarter of 2023, the Portfolio increased corporate credit via financials, as OAS relative to industrials and utilities became increasingly favorable following the regional banking crisis. Conversely, as we increased the Portfolio's spread<sup>6</sup> asset allocation, we reduced exposure to the U.S. Treasury sector. U.S. Treasury securities are generally seen as the safest asset class and serve as a "safe haven" for investors during times of market stress.

In the second half of the reporting period, we reduced the Portfolio's exposure to U.S. government agency callable securities. Due to the negative convexity<sup>7</sup> embedded in these securities, our

expectation was that they would underperform bulleted securities in a rising rate environment.

### How was the fixed-income portion of the Portfolio positioned at the end of the reporting period?

As of June 30, 2023, the fixed-income portion of the Portfolio held overweight exposure relative to the Bloomberg U.S. Intermediate Government/Credit Bond Index in ABS and CMBS. The largest overweight allocation within spread assets was to the ABS sector. As of the same date, the Portfolio held relatively underweight positions in the U.S. government agency sector. Within corporates, the Portfolio held a neutral position relative to the Index. The Portfolio's overweight position in the financial and utility subcomponents was offset by underweight positions in the industrial, sovereign, supranational, foreign agency and foreign local government subcomponents.

The opinions expressed are those of the portfolio managers as of the date of this report and are subject to change. There is no guarantee that any forecasts will come to pass. This material does not constitute investment advice and is not intended as an endorsement of any specific investment.

Not all MainStay VP Portfolios and/or share classes are available under all policies.

<sup>5.</sup> An option-adjusted spread is the measurement of the spread of a fixed-income security rate and the risk-free rate of return, which is then adjusted to take into account an embedded option.

<sup>6.</sup> The terms "spread" and "yield spread" may refer to the difference in yield between a security or type of security and comparable U.S. Treasury issues. The terms may also refer to the difference in yield between two specific securities or types of securities at a given time.

<sup>7.</sup> Convexity is a mathematical measure of the sensitivity of an interest-bearing bond to changes in interest rates.

### Portfolio of Investments June 30, 2023<sup>†^</sup>(Unaudited)

		Principal Amount		Value		Principal Amount	Value
Long-Term Bonds 34.6%					Aerospace & Defense (continued)		
Asset-Backed Securities 1.3%					Raytheon Technologies Corp.		
Other Asset-Backed Securities 1.3%					5.15%, due 2/27/33	\$ 350,000	\$ 354,784
Apidos CLO XXX							1,065,990
Series XXXA, Class A2							
6.862% (3 Month LIBOR + 1.60%),					Auto Manufacturers 0.3%		
due 10/18/31 (a)(b)	\$	650,000	\$	635,392	General Motors Financial Co., Inc.		
ARES L CLO Ltd.	Ψ	030,000	Ψ	000,002	6.05%, due 10/10/25	505,000	505,883
Series 2018-50A, Class AR					Hyundai Capital America		
6.31% (3 Month LIBOR + 1.05%),					5.68%, due 6/26/28 (a)	460,000	456,318
due 1/15/32 (a)(b)		700,000		691,088			962,201
ARES XXXVIII CLO Ltd.		700,000		001,000	Auto Dorto 9 Equipment 0.10/		
Series 2015-38A, Class BR					Auto Parts & Equipment 0.1%		
6.65% (3 Month LIBOR + 1.40%),					Aptiv plc	260,000	222 601
due 4/20/30 (a)(b)		400,000		386,074	3.25%, due 3/1/32	260,000	222,601
Ballyrock CLO 23 Ltd.		100,000		000,07 1			
Series 2023-23A, Class A1					Banks 5.7%		
6.971% (3 Month SOFR + 1.98%),					Bank of America Corp.		
due 4/25/36 (a)(b)		600,000		601.112	1.734%, due 7/22/27 (c)	845,000	754,386
Benefit Street Partners CLO XXX Ltd.		,		,	1.922%, due 10/24/31 (c)	205,000	162,272
Series 2023-30A, Class A					2.087%, due 6/14/29 (c)	675,000	575,882
6.805% (3 Month SOFR + 2.10%),					2.482% (5 Year Treasury Constant		
due 4/25/36 (a)(b)		600,000		602,146	Maturity Rate + 1.20%), due		
Carlyle Global Market Strategies CLO Ltd.					9/21/36 (b)	240,000	183,608
Series 2013-3A, Class A2R					5.202%, due 4/25/29 (c)	530,000	524,208
6.66% (3 Month LIBOR + 1.40%),					Bank of New York Mellon Corp. (The) (c)		
due 10/15/30 (a)(b)		800,000		777,550	4.706%, due 2/1/34	335,000	321,747
Palmer Square CLO Ltd.					4.947%, due 4/26/27	340,000	335,805
Series 2015-2A, Class A2R2					Bank of New Zealand	015.000	001 001
6.80% (3 Month LIBOR + 1.55%),					4.846%, due 2/7/28 (a)	615,000	601,621
due 7/20/30 (a)(b)		750,000		737,547	Barclays plc	000 000	100.050
STORE Master Funding LLC					5.20%, due 5/12/26	200,000	192,950
Series 2021-1A, Class A1					5.829%, due 5/9/27 (c)	780,000	769,395
2.12%, due 6/20/51 (a)		241,312		203,065	7.385% (1 Year Treasury Constant		
THL Credit Wind River CLO Ltd.					Maturity Rate + 3.30%), due	225 000	220 522
Series 2017-4A, Class A					11/2/28 (b)	325,000	338,522
6.529% (3 Month LIBOR + 1.15%),					Citigroup, Inc. (c)	722.000	600 F76
due 11/20/30 (a)(b)		200,970		198,852	2.014%, due 1/25/26	733,000	688,576
Total Asset-Backed Securities					5.61%, due 9/29/26	885,000	883,797
(Cost \$4,937,939)				4,832,826	6.174%, due 5/25/34 Citizens Bank NA	325,000	327,831
					6.064%, due 10/24/25 (c)	320,000	303,272
Corporate Bonds 12.5%					Credit Suisse AG	0 <u>2</u> 0,000	505,212
טוועס וביט/ס					7.95%, due 1/9/25	805,000	821,295
Aerospace & Defense 0.3%					Danske Bank A/S	,	,200
L3Harris Technologies, Inc.					6.466% (1 Year Treasury Constant		
1.80%, due 1/15/31		477,000		377,526	Maturity Rate + 2.10%), due		
Northrop Grumman Corp.					1/9/26 (a)(b)	690,000	688,355
4.70%, due 3/15/33		340,000		333,680		•	

		Principal Amount		Value		Principal Amount		Value
Corporate Bonds (continued)					Banks (continued)			
Banks (continued)					Truist Financial Corp.			
Deutsche Bank AG					5.122%, due 1/26/34 (c)	\$ 130,000	\$	123,191
7.079%, due 2/10/34 (c)	\$	210,000	\$	194,257	U.S. Bancorp (c)			
Fifth Third Bancorp	Ψ	210,000	Ψ	104,201	2.677%, due 1/27/33	200,000		160,009
6.361%, due 10/27/28 (c)		315,000		313,609	5.775%, due 6/12/29	395,000		394,882
Goldman Sachs Group, Inc. (The)		0.0,000		0.0,000	5.836%, due 6/12/34	165,000		166,194
5.70%, due 11/1/24		710,000		708,809	UBS Group AG (a)(c)			
HSBC Holdings plc (c)				. 00,000	6.373%, due 7/15/26	555,000		551,494
6.547%, due 6/20/34		260,000		258,991	6.442%, due 8/11/28	440,000		441,627
7.39%, due 11/3/28		395,000		416,876	Wells Fargo & Co.			
Huntington National Bank (The)		000,000		,	5.389%, due 4/24/34 (c)	340,000		337,829
5.65%, due 1/10/30		455,000		434,451				21,141,390
JPMorgan Chase & Co. (c)		.00,000		,				
1.578%, due 4/22/27		790,000		709,588	Beverages 0.1%			
4.565%, due 6/14/30		440,000		422,749	Constellation Brands, Inc.			
5.35%, due 6/1/34		245,000		246,952	4.90%, due 5/1/33	270,000		265,285
5.546%, due 12/15/25		595,000		592,486	Keurig Dr Pepper, Inc.			
KeyBank NA		000,000		002,400	4.05%, due 4/15/32	90,000		83,630
5.85%, due 11/15/27		505,000		475,545				348,915
Mitsubishi UFJ Financial Group, Inc. (b)		000,000		470,040	Piotochnology 0 29/			
5.406% (1 Year Treasury Constant					Biotechnology 0.2%			
Maturity Rate + 1.97%), due					Amgen, Inc.	E00 000		474.000
4/19/34		200,000		198,455	4.05%, due 8/18/29	500,000		474,068
5.541% (1 Year Treasury Constant		200,000		100, 100	5.15%, due 3/2/28	250,000		249,775
Maturity Rate + 1.50%), due					5.25%, due 3/2/30	165,000	_	165,329
4/17/26		490,000		487,003				889,172
Morgan Stanley (c)		.00,000		.0.,000	Chemicals 0.1%			
2.484%, due 9/16/36		945,000		717,010	Celanese US Holdings LLC			
4.679%, due 7/17/26		1,150,000		1,128,481	6.33%, due 7/15/29	520,000		516,422
5.123%, due 2/1/29		120,000		118,348	,	,		
6.296%, due 10/18/28		140,000		143,857	0			
Morgan Stanley Bank NA		1 10,000		0,00.	Commercial Services 0.1%			
4.754%, due 4/21/26		340,000		334,993	Global Payments, Inc.	005.000		000 077
National Securities Clearing Corp.		,		,	2.15%, due 1/15/27	325,000	_	288,877
5.00%, due 5/30/28 (a)		300,000		298,134				
NatWest Group plc		000,000		200,101	Computers 0.1%			
5.847% (1 Year Treasury Constant					Apple, Inc.			
Maturity Rate + 1.35%), due					1.65%, due 5/11/30	361,000		303,923
3/2/27 (b)		685,000		677,497	1.70%, due 8/5/31	10,000		8,256
PNC Financial Services Group, Inc.		000,000		0,.0.				312,179
(The) (c)								
5.582%, due 6/12/29		155,000		154,271	Diversified Financial Services 0.5%			
5.812%, due 6/12/26		330,000		327,992	AerCap Ireland Capital DAC			
Royal Bank of Canada		223,000		02.,002	3.00%, due 10/29/28	450,000		389,093
5.66%, due 10/25/24		625,000		624,748	Air Lease Corp.			
Swedbank AB		520,500		J_ 1,1 TO	0.70%, due 2/15/24	550,000		532,724
5.337%, due 9/20/27 (a)		515,000		507,540	Blackstone Holdings Finance Co. LLC			
(w)		,		,	5.90%, due 11/3/27 (a)	500,000		505,930

### Portfolio of Investments June 30, 2023<sup>†^</sup>(Unaudited) (continued)

Corporate Bonds (continued)   Southern Co. (The)	/25 \$ 190,000 5/32 90,000 <b>% ‡</b> gs, Inc. 5/29 192,000 <b>ntrol 0.1%</b> Inc. 30 380,000	\$ 188,857 93,128 4,941,719 175,511
Intercontinental Exchange, Inc.  4.35%, due 6/15/29 \$ 590,000 \$ 577,042	5/32 90,000  % ‡ gs, Inc. 5/29 192,000  ntrol 0.1% Inc. 30 380,000	93,128 4,941,719 175,511
Intercontinental Exchange, Inc. 4.35%, due 6/15/29 \$ 590,000 \$ 577,042	5/32 90,000  % ‡ gs, Inc. 5/29 192,000  ntrol 0.1% Inc. 30 380,000	93,128 4,941,719 175,511
4.35%, due 6/15/29 \$ 590,000 \$ 577,042	% ‡ gs, Inc. 5/29 192,000  ntrol 0.1% Inc. 30 380,000	4,941,719
Electric 1.3%  AEP Texas, Inc. 4.70%, due 5/15/32  American Electric Power Co., Inc. 5.625%, due 3/1/33  Appalachian Power Co. Series BB 4.50%, due 8/1/32  Commonwealth Edison Co.	gs, Inc. 5/29 192,000  ntrol 0.1% Inc. 30 380,000	175,511
Electric 1.3%  AEP Texas, Inc.  4.70%, due 5/15/32  American Electric Power Co., Inc.  5.625%, due 3/1/33  Appalachian Power Co.  Series BB  4.50%, due 8/1/32  Associated by the series of the series	gs, Inc. 5/29 192,000  ntrol 0.1% Inc. 30 380,000	175,511
AEP Texas, Inc.  4.70%, due 5/15/32  American Electric Power Co., Inc.  5.625%, due 3/1/33  175,000  177,915  Environmental Cor  Appalachian Power Co.  Series BB  4.50%, due 8/1/32  35,000  32,800  Warnermedia Holding  4.054%, due 3/1/3  Environmental Cor  Waste Connections,  2.60%, due 2/1/3	gs, Inc. 5/29 192,000  ntrol 0.1% Inc. 30 380,000	
AEP lexas, inc.  4.70%, due 5/15/32  American Electric Power Co., Inc.  5.625%, due 3/1/33  175,000  177,915  Environmental Cor  Appalachian Power Co.  Series BB  4.50%, due 8/1/32  35,000  32,800  Commonwealth Edison Co	5/29 192,000  ntrol 0.1% Inc. 30 380,000	
4.70%, due 3/13/32 45,000 43,001  American Electric Power Co., Inc. 5.625%, due 3/1/33 175,000 177,915 Environmental Cor  Appalachian Power Co. Waste Connections, Series BB 2.60%, due 2/1/3 4.50%, due 8/1/32 35,000 32,800  Commonwealth Edison Co	Introl 0.1% Inc. 30 380,000	
5.625%, due 3/1/33 175,000 177,915 <b>Environmental Cor</b> Appalachian Power Co.  Series BB 2.60%, due 2/1/3  4.50%, due 8/1/32 35,000 32,800  Commonwealth Edison Co.	Inc. 380,000	328,769
Appalachian Power Co.         Waste Connections,           Series BB         2.60%, due 2/1/3           4.50%, due 8/1/32         35,000         32,800           Commonwealth Edison Co.         35,000         32,800	Inc. 380,000	328,769
Series BB 2.60%, due 2/1/3 4.50%, due 8/1/32 35,000 32,800	380,000	328,769
4.50%, due 8/1/32 35,000 32,800  Commonwealth Edison Co		328,769
4.50%, due 8/1/32 35,000 32,800 Commonwealth Edison Co		
Commonwealth Edison Co	).	
F004 II 1%	D.	
3 10% due 11/1/24 250 000 242 284	0.	
Duke Energy Carolinas LLC		07.440
3.75%, QUE 4/1/3 4.95% due 1/15/33 170.000 168.7/1		97,440
Duke Energy Corp		
2.45%, due 6/1/30 4.95%, due 4/15/	/33 175,000	171,776
4.50%, due 8/15/32 130,000 122,562		269,216
5 0500 1 44/00	Daggurage Corp	
Soliton on Ellorgy	·	220 740
7.7070, date 107.17		336,742
Southwest day only		170 450
Entergy Arkansas LLC 5.45%, due 3/23/ 5.15%, due 1/15/33 180,000 180,385	/28 180,000	179,452
Florida Power & Light Co.		516,194
5.05%, due 4/1/28 520,000 523,995 <b>Healthcare-Produc</b>	ets 0.1%	
Georgia Power Co.  Baxter International,		
4.65%, due 5/16/28 605,000 592,769 3.95%, due 4/1/3		442,803
National Rural Utilities Cooperative	400,000	
Finance Corp		
F 050 dua 0/15/20 250 000 250 116	es 0.1%	
TIOA, IIIC.		
NextEra Energy Capital Holdings, Inc. 3.625%, due 3/18 6.051%, due 3/1/25 230,000 230,865 5.50%, due 3/18		21,700
6.051%, due 3/1/25 230,000 230,865 5.50%, due 6/1/3 Pacific Gas and Electric Co.	345,000	344,414
		366,114
5.45%, due 6/15/27 320,000 311,202		
6.10%, due 1/15/29 190,000 186,943 <b>Insurance 0.2%</b>		
6.15%, due 1/15/33 365,000 356,989 Corebridge Financial		
6.40%, due 6/15/33 90,000 89,507 3.85%, due 4/5/2	*	247,312
PECO Energy Co.  Principal Life Global	=	25
4.90%, due 6/15/33 245,000 244,547 1.25%, due 8/16/	/26 (a) 350,000	305,077
Southern California Edison Co.		552,389
5.30%, due 3/1/28 310,000 309,966 5.95%, due 11/1/32 145.000 151.771 <b>Internet 0.2%</b>		
0.00 /0, duc 11/1/02 140,000 101,771		
Amazon.com, Inc.	/21	000 550
2.10%, due 5/12/	/31 355,000	298,558

		Principal Amount		Value		Principal Amount		Value
Corporate Bonds (continued)					Pipelines (continued)			
Internet (continued)					Targa Resources Corp.			
Meta Platforms, Inc.					6.125%, due 3/15/33	\$ 350,000	\$	357,627
3.85%, due 8/15/32	\$	365,000	\$	339,028				1,093,301
				637,586	Deal Fatata Investment Tweeto 0 20/			
				007,000	Real Estate Investment Trusts 0.3%  Alexandria Real Estate Equities, Inc.			
Investment Companies 0.1%					4.75%, due 4/15/35	170,000		157,732
Blackstone Private Credit Fund					American Tower Corp.	170,000		101,102
7.05%, due 9/29/25		350,000		349,092	5.65%, due 3/15/33	215,000		218,014
					CubeSmart LP	210,000		210,011
Media 0.1%					2.25%, due 12/15/28	290,000		244,371
Charter Communications Operating LLC					Simon Property Group LP	200,000		2, 0
4.40%, due 4/1/33		140,000		122,886	1.75%, due 2/1/28	375,000		320,547
Paramount Global								940,664
4.20%, due 5/19/32		385,000		322,652			_	340,004
				445,538	Retail 0.2%			
Missallansaus Manufasturing 0.00/					Home Depot, Inc. (The)			
Miscellaneous—Manufacturing 0.0% : 3M Co.	Ŧ				1.875%, due 9/15/31	310,000		252,158
3.05%, due 4/15/30		169,000		152,271	Lowe's Cos., Inc.			
3.03%, due 4/13/30		109,000	_	132,271	4.80%, due 4/1/26	245,000		242,586
					5.00%, due 4/15/33 (d)	170,000		168,158
Oil & Gas 0.1%					5.15%, due 7/1/33	85,000	_	84,969
Phillips 66 Co.							_	747,871
3.15%, due 12/15/29		455,000	_	396,979	Semiconductors 0.5%			
					Broadcom, Inc.			
Pharmaceuticals 0.2%					2.45%, due 2/15/31 (a)	550,000		447,316
AbbVie, Inc.					Intel Corp.	,		•
2.95%, due 11/21/26		190,000		177,506	5.125%, due 2/10/30	235,000		236,441
CVS Health Corp.					5.20%, due 2/10/33	170,000		171,611
3.75%, due 4/1/30		140,000		128,419	Micron Technology, Inc.			
5.30%, due 6/1/33		55,000		54,915	5.375%, due 4/15/28	310,000		307,009
Merck & Co., Inc.					6.75%, due 11/1/29	200,000		207,898
2.15%, due 12/10/31		175,000		144,994	NVIDIA Corp.			
4.50%, due 5/17/33		165,000		163,667	1.55%, due 6/15/28 (d)	122,000		106,473
Pfizer Investment Enterprises Pte. Ltd.		175.000		174.041	QUALCOMM, Inc.			
4.75%, due 5/19/33		175,000		174,341	2.15%, due 5/20/30	410,000	_	352,493
				843,842				1,829,241
Pipelines 0.3%					Software 0.2%			
Energy Transfer LP					Microsoft Corp.			
3.75%, due 5/15/30		150,000		135,346	2.525%, due 6/1/50	180,000		124,514
5.75%, due 2/15/33		165,000		166,080	Oracle Corp.	,		, 0 . 1
Enterprise Products Operating LLC					4.50%, due 5/6/28 (d)	180,000		175,132
5.35%, due 1/31/33		350,000		355,921	4.65%, due 5/6/30	350,000		338,169
MPLX LP					6.15%, due 11/9/29	160,000		166,651
4.95%, due 9/1/32		82,000		78,327				804,466
							_	33 1, 100

### Portfolio of Investments June 30, 2023<sup>†^</sup>(Unaudited) (continued)

		Principal Amount		Value		Principal Amount	Value
Corporate Bonds (continued)					United States Treasury Notes 20.6%		
Telecommunications 0.6%					U.S. Treasury Notes		
AT&T, Inc.					2.50%, due 5/15/24	\$ 7,000,000	\$ 6,824,453
4.35%, due 3/1/29	\$	775,000	\$	744,505	3.375%, due 5/15/33	4,250,000	4,098,594
5.40%, due 2/15/34	Ψ	110,000	Ψ	110,189	3.625%, due 5/31/28	12,880,000	12,598,250
Bell Canada (The)		110,000		110,100	3.75%, due 5/31/30	15,350,000	15,136,539
5.10%, due 5/11/33		170,000		167,914	4.125%, due 6/15/26	18,175,000	17,991,830
T-Mobile USA, Inc.		110,000		,	4.25%, due 5/31/25	20,140,000	19,886,677
2.625%, due 4/15/26		545,000		505,077			76,536,343
2.625%, due 2/15/29		130,000		112,909	Total U.S. Government & Federal		
3.50%, due 4/15/31		230,000		202,951	Agencies		
5.05%, due 7/15/33		110,000		108,009	(Cost \$77,813,022)		77,060,896
Verizon Communications, Inc.		,		,	Total Long-Term Bonds		,000,000
2.10%, due 3/22/28		300,000		263,542	(Cost \$130,706,790)		128,835,334
3.376%, due 2/15/25		6,000		5,795	(Cost \$150,700,790)		120,030,334
4.016%, due 12/3/29		2,000		1,872			
				2,222,763		Shares	
Transportation 0.1%					Common Stocks 55.1%		
Norfolk Southern Corp.							
3.00%, due 3/15/32		200,000		172,122	Aerospace & Defense 2.5%	10.1.10	0.000.700
Union Pacific Corp.		200,000		112,122	General Dynamics Corp.	13,148	2,828,792
2.80%, due 2/14/32		200,000		172,569	L3Harris Technologies, Inc.	14,409	2,820,850
United Parcel Service, Inc.		200,000			Raytheon Technologies Corp.	37,788	3,701,713
4.45%, due 4/1/30		180,000		179,299			9,351,355
		,	_	523,990	Automobile Components 0.8%		
			_	323,990	Gentex Corp.	101,537	2,970,973
Trucking & Leasing 0.1%							
Penske Truck Leasing Co. LP					Banks 4.8%		
5.75%, due 5/24/26 (a)		190,000	_	188,182	JPMorgan Chase & Co.	52,270	7,602,149
Total Corporate Bonds					M&T Bank Corp.	30,558	3,781,858
(Cost \$47,441,861)				46,521,037	New York Community Bancorp, Inc. (d)	270,916	3,045,096
					PNC Financial Services Group, Inc. (The)	28,269	3,560,480
Mortgage-Backed Security 0.1%					Tivo Financiai octivicos aroup, inc. (Tito)	20,203	17,989,583
Commercial Mortgage Loans (Collate	eralized	Mortgage O	bliga	tion) 0.1%	D 0.00/		
Citigroup Commercial Mortgage Trust	oranzoa	mor igago o	Jugu	, 011 /0	Beverages 0.6%	70.000	0.005.107
Series 2020-GC46, Class A5					Keurig Dr Pepper, Inc.	73,399	2,295,187
2.717%, due 2/15/53		500,000		420,575			
Total Mortgage-Backed Security		,			<b>Building Products 1.9%</b>		
(Cost \$513,968)				420 575	Fortune Brands Innovations, Inc.	39,067	2,810,871
(0031 40 10,300)			_	420,575	Johnson Controls International plc	60,257	4,105,912
							6,916,783
	00 =0/						
U.S. Government & Federal Agencies	20.7%				Capital Markets 4.6%		
	20.7%				Capital Markets 4.6%  Ares Management Corp.	37.885	3,650.220
U.S. Government & Federal Agencies	20.7%				Ares Management Corp.	37,885 22,405	3,650,220 2,082,993
U.S. Government & Federal Agencies United States Treasury Bonds 0.1% U.S. Treasury Bonds 3.625%, due 5/15/53	20.7%	140,000		134,553	Ares Management Corp. Blackstone, Inc.	22,405	2,082,993
U.S. Government & Federal Agencies United States Treasury Bonds 0.1% U.S. Treasury Bonds	20.7%	140,000 400,000		134,553 390,000	Ares Management Corp.		3,650,220 2,082,993 2,709,736 1,905,122

	Shares	Value		Shares	Value
Common Stocks (continued)			Ground Transportation 0.6%		
Capital Markets (continued)			Knight-Swift Transportation Holdings,		
Raymond James Financial, Inc.	31,432	\$ 3,261,698	Inc.	37,957	\$ 2,108,891
		17,055,744			
Chemicals 0.6%			Health Care Equipment & Supplies 1.8%	10.150	0.474.100
Axalta Coating Systems Ltd. (e)	66,731	2,189,444	Becton Dickinson & Co. Boston Scientific Corp. (e)	13,159 57,292	3,474,108 3,098,924
			Boston Colonial Corp. (c)	01,202	6,573,032
Communications Equipment 2.3%					0,010,002
Cisco Systems, Inc.	111,054	5,745,934	Health Care Providers & Services 2.9%	50.007	0.504.470
F5, Inc. (e)	19,094	2,792,688	Centene Corp. (e) Elevance Health, Inc.	52,397 8,817	3,534,178
		8,538,622	UnitedHealth Group, Inc.	6,950	3,917,305 3,340,448
Containers & Packaging 0.6%			omedicatin droup, me.	0,550	10,791,931
Sealed Air Corp.	52,428	2,097,120			10,791,931
			Health Care REITs 1.0%		
Distributors 0.8%			Welltower, Inc.	46,068	3,726,440
LKQ Corp.	51,099	2,977,539			
			Hotel & Resort REITs 0.6%		0.004.744
Diversified Consumer Services 0.7%			Host Hotels & Resorts, Inc.	142,290	2,394,741
H&R Block, Inc.	79,381	2,529,872			
			Household Durables 0.7%	00.054	0.550.500
Electric Utilities 0.7%			Lennar Corp., Class A	20,354	2,550,560
Exelon Corp.	68,323	2,783,479			
			Independent Power and Renewable Electric	-	
Electrical Equipment 0.7%			AES Corp. (The)	121,665	2,522,115
Emerson Electric Co.	29,827	2,696,062			
			Insurance 2.9%	64,050	3,685,437
Electronic Equipment, Instruments & Comp	onents 1.0%		American International Group, Inc. Chubb Ltd.	17,326	3,336,295
Corning, Inc.	101,780	3,566,371	MetLife, Inc.	68,329	3,862,638
				,	10,884,370
Entertainment 0.9%					
Electronic Arts, Inc.	24,774	3,213,188	Interactive Media & Services 0.9%	06.011	2.055.404
			Alphabet, Inc., Class C (e)	26,911	3,255,424
Financial Services 0.6%			IT 0		
Global Payments, Inc.	21,276	2,096,111	IT Services 0.6%	00.046	0.057.177
			Amdocs Ltd.	23,846	2,357,177
Food Products 0.8%			Maskinson 0.70/		
Archer-Daniels-Midland Co.	40,951	3,094,257	Machinery 0.7% Middleby Corp. (The) (e)	18,035	2,666,114
			Middleby Corp. (Tile) (e)	10,033	2,000,114
Gas Utilities 0.7%			Madia 0 CO/		
Atmos Energy Corp.	23,421	2,724,799	Media 0.6%  Omnicom Group, Inc.	24,085	2 201 699
			отпост стоир, шс.	۷4,000	2,291,688
			Marilla Hallistica O OO/		
			Multi-Utilities 0.8% Sempra Energy	19,781	2,879,916
			Somplia Energy	10,701	

### Portfolio of Investments June 30, 2023<sup>†</sup> (Unaudited) (continued)

	Shares	Value
Common Stocks (continued)	Silaics	value
Oil, Gas & Consumable Fuels 4.2%		
ConocoPhillips	41,119	\$ 4,260,340
Coterra Energy, Inc.	113,953	2,883,011
Diamondback Energy, Inc.	18,715	2,458,402
EOG Resources, Inc.	25,355	2,901,626
Phillips 66	33,289	3,175,105
		15,678,484
Personal Care Products 0.8%		
Unilever plc, Sponsored ADR	56,205	2,929,967
Pharmaceuticals 4.6%		
AstraZeneca plc, Sponsored ADR	39,914	2,856,645
Eli Lilly & Co.	4,450	2,086,961
Merck & Co., Inc.	40,840	4,712,528
Pfizer, Inc.	147,660	5,416,169
Roche Holding AG	7,193	2,197,961
		17,270,264
Real Estate Management & Development	0.7%	
CBRE Group, Inc., Class A (e)	32,939	2,658,507
Semiconductors & Semiconductor Equipr	nent 2.8%	
Analog Devices, Inc.	19,678	3,833,471
NXP Semiconductors NV	17,532	3,588,450
QUALCOMM, Inc.	25,646	3,052,900
,	,	10,474,821
Specialized REITs 0.8%		
Gaming and Leisure Properties, Inc.	62,088	3,008,784
Our animality Destrict O 00/		
Specialty Retail 0.8% Home Depot, Inc. (The)	6,570	2,040,905
Victoria's Secret & Co. (e)	63,689	1,110,099
(1)	,	3,151,004
Total Common Stocks		
(Cost \$190,576,337)		205,260,719
Exchange-Traded Funds 7.6%		
iShares Intermediate Government/Credit		
Bond ETF	162,879	16,760,249
iShares Russell 1000 Value ETF (d)	59,816	9,440,759
Vanguard Intermediate-Term Treasury		
ETF (d)	32,487	1,905,688
Total Exchange-Traded Funds		
(Cost \$27,487,426)		28,106,696
(		

	Shares	Value
Short-Term Investments 1.2%		
Affiliated Investment Company 0.6%		
MainStay U.S. Government Liquidity		
Fund, 5.06% (f)	2,179,676	\$ 2,179,676
Unaffiliated Investment Companies 0.6%		
Goldman Sachs Financial Square		
Government Fund, 5.122% (f)(g)	400,000	400,000
Invesco Government & Agency Portfolio,		
5.158% (f)(g)	2,007,456	2,007,456
Total Unaffiliated Investment Companies		
(Cost \$2,407,456)		2,407,456
Total Short-Term Investments		
(Cost \$4,587,132)		4,587,132
Total Investments		
(Cost \$353,357,685)	98.5%	366,789,881
Other Assets, Less Liabilities	1.5	5,712,553
Net Assets	100.0%	\$ 372,502,434

- † Percentages indicated are based on Portfolio net assets.
- Industry classifications may be different than those used for compliance monitoring purposes.
- ‡ Less than one-tenth of a percent.
- (a) May be sold to institutional investors only under Rule 144A or securities offered pursuant to Section 4(a)(2) of the Securities Act of 1933, as amended.
- (b) Floating rate—Rate shown was the rate in effect as of June 30, 2023.
- (c) Fixed to floating rate—Rate shown was the rate in effect as of June 30, 2023.
- (d) All or a portion of this security was held on loan. As of June 30, 2023, the aggregate market value of securities on loan was \$3,106,139; the total market value of collateral held by the Portfolio was \$3,166,538. The market value of the collateral held included non-cash collateral in the form of U.S. Treasury securities with a value of \$759,082. The Portfolio received cash collateral with a value of \$2,407,456. (See Note 2(I))
- (e) Non-income producing security.
- (f) Current yield as of June 30, 2023.
- (g) Represents a security purchased with cash collateral received for securities on loan.

#### Investments in Affiliates (in 000's)

Investments in issuers considered to be affiliate(s) of the Portfolio during the six-month period ended June 30, 2023 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliated Investment Companies	Value, Beginning of Period	Purchases at Cost	Proceeds from Sales	Net Realized Gain/(Loss) on Sales	Change in Unrealized Appreciation/ (Depreciation)	Value, End of Period	Dividend Income	Other Distributions	Shares End of Period
MainStay U.S. Government Liquidity Fund	\$ 1,793	\$ 20,458	\$ (20,071)	\$ —	\$ —	\$ 2,180	\$ 41	\$ —	2,180

#### **Futures Contracts**

As of June 30, 2023, the Portfolio held the following futures contracts<sup>1</sup>:

Туре	Number of Contracts	Expiration Date	Value at Trade Date	Current Notional Amount	Unrealized Appreciation (Depreciation) <sup>2</sup>
Long Contracts U.S. Treasury 5 Year Notes	152	September 2023	\$ 16,566,577	\$ 16,278,250	\$ (288,327)
Short Contracts U.S. Treasury 2 Year Notes U.S. Treasury 10 Year Notes U.S. Treasury 10 Year Ultra Bonds U.S. Treasury Long Bonds U.S. Treasury Ultra Bonds Total Short Contracts Net Unrealized Depreciation	(18) (8) (17) (3) (3)	September 2023 September 2023 September 2023 September 2023 September 2023	(3,707,441) (912,735) (2,033,970) (380,604) (403,685)	(3,660,187) (898,125) (2,013,438) (380,719) (408,656)	47,254 14,610 20,532 (115) (4,971) 77,310 \$ (211,017)

- 1. As of June 30, 2023, cash in the amount of \$147,660 was on deposit with a broker or futures commission merchant for futures transactions.
- 2. Represents the difference between the value of the contracts at the time they were opened and the value as of June 30, 2023.

#### Abbreviation(s):

ADR—American Depositary Receipt

CLO—Collateralized Loan Obligation

ETF—Exchange-Traded Fund

LIBOR—London Interbank Offered Rate

REIT—Real Estate Investment Trust

SOFR—Secured Overnight Financing Rate

### Portfolio of Investments June 30, 2023<sup>†^</sup>(Unaudited) (continued)

The following is a summary of the fair valuations according to the inputs used as of June 30, 2023, for valuing the Portfolio's assets and liabilities:

Description	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Asset Valuation Inputs				
Investments in Securities (a) Long-Term Bonds Asset-Backed Securities Corporate Bonds	\$ <u> </u>	\$ 4,832,826 46,521,037	\$ — —	\$ 4,832,826 46,521,037
Mortgage-Backed Security U.S. Government & Federal Agencies	_	420,575 77,060,896	_	420,575 77,060,896
Total Long-Term Bonds		128,835,334	_	128,835,334
Common Stocks Exchange-Traded Funds Short-Term Investments	205,260,719 28,106,696			205,260,719 28,106,696
Affiliated Investment Company Unaffiliated Investment Companies	2,179,676 2,407,456			2,179,676 2,407,456
Total Short-Term Investments	4,587,132		_=	4,587,132
Total Investments in Securities Other Financial Instruments	237,954,547	128,835,334		366,789,881
Futures Contracts (b)	82,396			82,396
Total Investments in Securities and Other Financial Instruments	\$ 238,036,943	\$ 128,835,334	<u>\$ —</u>	\$ 366,872,277
Liability Valuation Inputs				
Other Financial Instruments Futures Contracts (b)	\$ (293,413)	<u> </u>	<u>\$ —</u>	\$ (293,413)

<sup>(</sup>a) For a complete listing of investments and their industries, see the Portfolio of Investments.

<sup>(</sup>b) The value listed for these securities reflects unrealized appreciation (depreciation) as shown on the Portfolio of Investments.

### Statement of Assets and Liabilities as of June 30, 2023 (Unaudited)

#### **Assets**

Investment in unaffiliated securities, at value (identified cost \$351,178,009) including securities on loan of	:
\$3,106,139	\$364,610,205
Investment in affiliated investment companies, at value	
(identified cost \$2,179,676)	2,179,676
Cash	7,542,638
Cash collateral on deposit at broker for futures contracts	147,660
Receivables:	
Dividends and interest	1,134,545
Investment securities sold	565,673
Portfolio shares sold	28,536
Securities lending	3,823
Other assets	3,476
Total assets	376,216,232

#### Liabilities

Cash collateral received for securities on loan	2,407,456
Payables:	
Investment securities purchased	605,282
Portfolio shares redeemed	336,718
Manager (See Note 3)	198,036
NYLIFE Distributors (See Note 3)	71,913
Variation margin on futures contracts	31,995
Professional fees	26,634
Shareholder communication	23,256
Custodian	9,215
Accrued expenses	3,293
Total liabilities	3,713,798
Net assets	\$372,502,434

#### **Composition of Net Assets**

Shares of beneficial interest outstanding (par value of \$.001 per		
share) unlimited number of shares authorized	\$	29,280
Additional paid-in-capital	_359	9,612,772
	359	9,642,052
Total distributable earnings (loss)	12	2,860,382
Net assets	\$372	2,502,434

#### **Initial Class**

Net assets applicable to outstanding shares	\$	20,706,430
Shares of beneficial interest outstanding		1,604,184
Net asset value per share outstanding	\$	12.91
	_	

#### **Service Class**

Net assets applicable to outstanding shares	\$35	51,796,004
Shares of beneficial interest outstanding		27,675,712
Net asset value per share outstanding	\$	12.71

### Statement of Operations for the six months ended June 30, 2023 (Unaudited)

#### **Investment Income (Loss)**

. ,	
Income	
Interest	\$2,916,546
Dividends-unaffiliated (net of foreign tax withholding of \$16,492)	2,845,220
Dividends-affiliated	41,264
Securities lending, net	26,767
Total income	5,829,797
Expenses	
Manager (See Note 3)	1,234,116
Distribution/Service—Service Class (See Note 3)	448,786
Professional fees	41,512
Custodian	15,725
Trustees	4,655
Miscellaneous	5,953
Total expenses	1,750,747
Net investment income (loss)	4,079,050

#### **Realized and Unrealized Gain (Loss)**

Net realized gain (loss) on:	
Unaffiliated investment transactions	1,655,628
Futures transactions	(68,510)
Foreign currency transactions	230
Net realized gain (loss)	1,587,348
Net change in unrealized appreciation (depreciation) on:	
Unaffiliated investments	716,413
Futures contracts	(246,181)
Translation of other assets and liabilities in foreign currencies	1,098
Net change in unrealized appreciation (depreciation)	471,330
Net realized and unrealized gain (loss)	2,058,678
Net increase (decrease) in net assets resulting from operations	\$6,137,728

# Statements of Changes in Net Assets for the six months ended June 30, 2023 (Unaudited) and the year ended December 31, 2022

	S	ix months ended June 30, 2023	Year ended December 31, 2022
Increase (Decrease) in Net Ass	ets	;	
Operations:			
Net investment income (loss)	\$	4,079,050	\$ 5,975,234
Net realized gain (loss)		1,587,348	(11,775,579)
Net change in unrealized appreciation			
(depreciation)	_	471,330	(19,400,126)
Net increase (decrease) in net assets			
resulting from operations	_	6,137,728	(25,200,471)
Distributions to shareholders:			
Initial Class		_	(3,971,697)
Service Class	_		(72,269,473)
Total distributions to shareholders	_		(76,241,170)
Capital share transactions:  Net proceeds from sales of shares  Net asset value of shares issued to  shareholders in reinvestment of		20,664,378	76,410,539
distributions		_	76,241,170
Cost of shares redeemed		(43,152,436)	(76,942,898)
Increase (decrease) in net assets derived from capital share			
transactions	(	(22,488,058)	75,708,811
Net increase (decrease) in net assets	(	(16,350,330)	(25,732,830)
Net Assets			
Beginning of period	_3	88,852,764	414,585,594
End of period	\$3	72,502,434	\$388,852,764

### Financial Highlights selected per share data and ratios

	•	months ended ine 30,			Yea	r Ende	d December	31,		
Initial Class		2023*		2022	2021		2020		2019	2018
Net asset value at beginning of period	\$	12.68	\$	16.85	\$ 14.83	\$	14.59	\$	13.23	\$ 15.18
Net investment income (loss) (a)		0.15		0.26	0.18		0.21		0.25	0.28
Net realized and unrealized gain (loss)		0.08		(1.38)	2.36		0.88		1.93	(1.31)
Total from investment operations		0.23		(1.12)	2.54		1.09		2.18	(1.03)
Less distributions:										
From net investment income		_		(0.17)	(0.22)		(0.30)		(0.29)	(0.25)
From net realized gain on investments				(2.88)	(0.30)		(0.55)		(0.53)	(0.67)
Total distributions				(3.05)	(0.52)		(0.85)		(0.82)	(0.92)
Net asset value at end of period	\$	12.91	\$	12.68	\$ 16.85	\$	14.83	\$	14.59	\$ 13.23
Total investment return (b)		1.81%(	c)	(5.74)%	17.29%		7.90%		16.75%	(7.36)%
Ratios (to average net assets)/Supplemental Data:										
Net investment income (loss)		2.39%†	+	1.73%	1.11%		1.52%		1.75%	1.88%
Net expenses (d)		0.69%†	+	0.70%	0.72%		0.76%		0.76%	0.74%
Portfolio turnover rate		156%		306%	195%		218%		186%	209%
Net assets at end of period (in 000's)	\$	20,706	\$	20,643	\$ 22,345	\$	18,533	\$	18,653	\$ 16,084

<sup>\*</sup> Unaudited.

<sup>(</sup>d) In addition to the fees and expenses which the Portfolio bears directly, it also indirectly bears a pro-rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above expense ratios.

	 months ended une 30,			Yea	r Ende	ed December	31,		
Service Class	2023*		2022	2021		2020		2019	2018
Net asset value at beginning of period	\$ 12.50	\$	16.66	\$ 14.67	\$	14.43	\$	13.09	\$ 15.03
Net investment income (loss) (a)	0.13		0.22	0.14		0.17		0.21	0.24
Net realized and unrealized gain (loss)	 0.08		(1.37)	2.34	_	0.88		1.91	(1.30)
Total from investment operations	 0.21		(1.15)	2.48		1.05		2.12	(1.06)
Less distributions:									
From net investment income	_		(0.13)	(0.19)		(0.26)		(0.25)	(0.21)
From net realized gain on investments	 	_	(2.88)	(0.30)		(0.55)	_	(0.53)	 (0.67)
Total distributions	 		(3.01)	(0.49)		(0.81)		(0.78)	(0.88)
Net asset value at end of period	\$ 12.71	\$	12.50	\$ 16.66	\$	14.67	\$	14.43	\$ 13.09
Total investment return (b)	1.68%(	c)	(5.97)%	17.00%		7.63%		16.46%	(7.59)%
Ratios (to average net assets)/Supplemental Data:									
Net investment income (loss)	2.13%†	†	1.49%	0.86%		1.27%		1.50%	1.62%
Net expenses (d)	0.94%†	†	0.95%	0.97%		1.01%		1.01%	0.99%
Portfolio turnover rate	156%		306%	195%		218%		186%	209%
Net assets at end of period (in 000's)	\$ 351,796	\$	368,209	\$ 392,240	\$	335,032	\$	375,050	\$ 352,496

<sup>\*</sup> Unaudited.

<sup>††</sup> Annualized.

<sup>(</sup>a) Per share data based on average shares outstanding during the period.

<sup>(</sup>b) Total return does not reflect any deduction of sales charges, mortality and expense charges, contract charges or administrative charges. For periods of less than one year, total return is not annualized.

<sup>(</sup>c) Total investment return may reflect adjustments to conform to generally accepted accounting principles.

<sup>††</sup> Annualized.

<sup>(</sup>a) Per share data based on average shares outstanding during the period.

<sup>(</sup>b) Total return does not reflect any deduction of sales charges, mortality and expense charges, contract charges or administrative charges. For periods of less than one year, total return is not annualized.

<sup>(</sup>c) Total investment return may reflect adjustments to conform to generally accepted accounting principles.

<sup>(</sup>d) In addition to the fees and expenses which the Portfolio bears directly, it also indirectly bears a pro-rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above expense ratios.

### Notes to Financial Statements (Unaudited)

#### Note 1-Organization and Business

MainStay VP Funds Trust (the "Fund") was organized as a Delaware statutory trust on February 1, 2011. The Fund is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company. The Fund is comprised of thirty-one separate series (collectively referred to as the "Portfolios"). These financial statements and notes relate to the MainStay VP Balanced Portfolio (the "Portfolio"), a "diversified" portfolio, as that term is defined in the 1940 Act, as interpreted or modified by regulatory authorities having jurisdiction, from time to time.

Shares of the Portfolio are currently offered to certain separate accounts to fund variable annuity policies and variable universal life insurance policies issued by New York Life Insurance and Annuity Corporation ("NYLIAC"), a wholly-owned subsidiary of New York Life Insurance Company ("New York Life") and may also be offered to fund variable annuity policies and variable universal life insurance policies issued by other insurance companies. NYLIAC allocates shares of the Portfolio to, among others, certain NYLIAC separate accounts. Shares of the Portfolio are also offered to the MainStay VP Conservative Allocation Portfolio, MainStay VP Moderate Allocation Portfolio, MainStay VP Growth Allocation Portfolio and MainStay VP Equity Allocation Portfolio, which operate as "funds-of-funds," and other variable insurance funds.

The following table lists the Portfolio's share classes that have been registered and commenced operations:

Class	Commenced Operations	
Initial Class	May 2, 2005	
Service Class	May 2, 2005	

Shares of the Portfolio are offered and are redeemed at a price equal to their respective net asset value ("NAV") per share. No sales or redemption charge is applicable to the purchase or redemption of the Portfolio's shares. Under the terms of the Fund's multiple class plan, adopted pursuant to Rule 18f-3 under the 1940 Act, the classes differ in that, among other things, Service Class shares of the Portfolio pay a combined distribution and service fee of 0.25% of average daily net assets attributable to Service Class shares of the Portfolio to the Distributor (as defined in Note 3(B)) pursuant to a plan adopted in accordance with Rule 12b-1 under the 1940 Act. Contract owners of variable annuity contracts purchased after June 2, 2003, are permitted to invest only in the Service Class shares.

The Portfolio's investment objective is to seek total return.

#### **Note 2–Significant Accounting Policies**

The Portfolio is an investment company and accordingly follows the investment company accounting and reporting guidance of the Financial Accounting Standards Board ("FASB") Accounting Standards Codification *Topic 946 Financial Services—Investment Companies*. The Portfolio prepares its financial statements in accordance with generally accepted

accounting principles ("GAAP") in the United States of America and follows the significant accounting policies described below.

**(A) Securities Valuation.** Investments are usually valued as of the close of regular trading on the New York Stock Exchange (the "Exchange") (usually 4:00 p.m. Eastern time) on each day the Portfolio is open for business ("valuation date").

Pursuant to Rule 2a-5 under the 1940 Act, the Board of Trustees of the Fund (the "Board") has designated New York Life Investment Management LLC ("New York Life Investments" or the "Manager") as its Valuation Designee (the "Valuation Designee"). The Valuation Designee is responsible for performing fair valuations relating to all investments in the Portfolio's portfolio for which market quotations are not readily available; periodically assessing and managing material valuation risks; establishing and applying fair value methodologies; testing fair valuation methodologies; evaluating and overseeing pricing services; ensuring appropriate segregation of valuation and portfolio management functions; providing quarterly, annual and prompt reporting to the Board, as appropriate; identifying potential conflicts of interest; and maintaining appropriate records. The Valuation Designee has established a valuation committee ("Valuation Committee") to assist in carrying out the Valuation Designee's responsibilities and establish prices of securities for which market quotations are not readily available. The Portfolio's and the Valuation Designee's policies and procedures ("Valuation Procedures") govern the Valuation Designee's selection and application of methodologies for determining and calculating the fair value of Portfolio investments. The Valuation Designee may value the Portfolio's portfolio securities for which market quotations are not readily available and other Portfolio assets utilizing inputs from pricing services and other third-party sources. The Valuation Committee meets (in person, via electronic mail or via teleconference) on an ad-hoc basis to determine fair valuations and on a quarterly basis to review fair value events with respect to certain securities for which market quotations are not readily available, including valuation risks and back-testing results, and preview reports to the Board.

The Valuation Committee establishes prices of securities for which market quotations are not readily available based on such methodologies and measurements on a regular basis after considering information that is reasonably available and deemed relevant by the Valuation Committee. The Board shall oversee the Valuation Designee and review fair valuation materials on a prompt, quarterly and annual basis and approve proposed revisions to the Valuation Procedures.

Investments for which market quotations are not readily available are valued at fair value as determined in good faith pursuant to the Valuation Procedures. A market quotation is readily available only when that quotation is a quoted price (unadjusted) in active markets for identical investments that the Portfolio can access at the measurement date, provided that a quotation will not be readily available if it is not reliable. "Fair value" is defined as the price the Portfolio would reasonably expect to receive upon selling an asset or liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the asset or liability. Fair value measurements are determined within a

### Notes to Financial Statements (Unaudited) (continued)

framework that establishes a three-tier hierarchy that maximizes the use of observable market data and minimizes the use of unobservable inputs to establish a classification of fair value measurements for disclosure purposes. "Inputs" refer broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk, such as the risk inherent in a particular valuation technique used to measure fair value using a pricing model and/or the risk inherent in the inputs for the valuation technique. Inputs may be observable or unobservable. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Portfolio. Unobservable inputs reflect the Portfolio's own assumptions about the assumptions market participants would use in pricing the asset or liability based on the information available. The inputs or methodology used for valuing assets or liabilities may not be an indication of the risks associated with investing in those assets or liabilities. The three-tier hierarchy of inputs is summarized below.

- Level 1—quoted prices (unadjusted) in active markets for an identical asset or liability
- Level 2—other significant observable inputs (including quoted prices for a similar asset or liability in active markets, interest rates and yield curves, prepayment speeds, credit risk, etc.)
- Level 3—significant unobservable inputs (including the Portfolio's own assumptions about the assumptions that market participants would use in measuring fair value of an asset or liability)

The level of an asset or liability within the fair value hierarchy is based on the lowest level of an input, both individually and in the aggregate, that is significant to the fair value measurement. The aggregate value by input level of the Portfolio's assets and liabilities as of June 30, 2023, is included at the end of the Portfolio of Investments.

The Portfolio may use third-party vendor evaluations, whose prices may be derived from one or more of the following standard inputs, among others:

Benchmark yields	Reported trades
Broker/dealer quotes	• Issuer spreads
Two-sided markets	Benchmark securities
Bids/offers	Reference data (corporate actions or material event notices)
Industry and economic events	Comparable bonds
Monthly payment information	

An asset or liability for which a market quotation is not readily available is valued by methods deemed reasonable in good faith by the Valuation Committee, following the Valuation Procedures to represent fair value. Under these procedures, the Valuation Designee generally uses a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, book values and other relevant information. The Valuation Designee may also use an income-based valuation approach in which the anticipated future cash

flows of the asset or liability are discounted to calculate fair value. Discounts may also be applied due to the nature and/or duration of any restrictions on the disposition of the asset or liability. Fair value represents a good faith approximation of the value of a security. Fair value determinations involve the consideration of a number of subjective factors, an analysis of applicable facts and circumstances and the exercise of judgment. As a result, it is possible that the fair value for a security determined in good faith in accordance with the Valuation Procedures may differ from valuations for the same security determined for other funds using their own valuation procedures. Although the Valuation Procedures are designed to value a security at the price the Portfolio may reasonably expect to receive upon the security's sale in an orderly transaction, there can be no assurance that any fair value determination thereunder would, in fact, approximate the amount that the Portfolio would actually realize upon the sale of the security or the price at which the security would trade if a reliable market price were readily available. During the six-month period ended June 30, 2023, there were no material changes to the fair value methodologies.

Securities which may be valued in this manner include, but are not limited to: (i) a security for which trading has been halted or suspended or otherwise does not have a readily available market quotation on a given day; (ii) a debt security that has recently gone into default and for which there is not a current market quotation; (iii) a security of an issuer that has entered into a restructuring; (iv) a security that has been delisted from a national exchange; (v) a security subject to trading collars for which no or limited trading takes place; and (vi) a security whose principal market has been temporarily closed at a time when, under normal conditions, it would be open. Securities valued in this manner are generally categorized as Level 2 or 3 in the hierarchy.

Equity securities are valued at the last quoted sales prices as of the close of regular trading on the relevant exchange on each valuation date. Securities that are not traded on the valuation date are valued at the mean of the last quoted bid and ask prices. Prices are normally taken from the principal market in which each security trades. These securities are generally categorized as Level 1 in the hierarchy.

Exchange-traded funds ("ETFs") are valued at the last quoted sales prices as of the close of regular trading on the relevant exchange on each valuation date. Securities that are not traded on the valuation date are valued at the mean of the last quoted bid and ask prices. Prices are normally taken from the principal market in which each security trades. These securities are generally categorized as Level 1 in the hierarchy.

Investments in mutual funds, including money market funds, are valued at their respective NAVs at the close of business each day on the valuation date. These securities are generally categorized as Level 1 in the hierarchy.

Futures contracts are valued at the last posted settlement price on the market where such futures are primarily traded. These securities are generally categorized as Level 1 in the hierarchy.

Debt securities (other than convertible and municipal bonds) are valued at the evaluated bid prices (evaluated mean prices in the case of convertible and municipal bonds) supplied by a pricing agent or broker selected by the Valuation Designee, in consultation with the Subadvisors. The evaluations are market-based measurements processed through a pricing application and represents the pricing agent's good faith determination as to what a holder may receive in an orderly transaction under market conditions. The rules-based logic utilizes valuation techniques that reflect participants' assumptions and vary by asset class and per methodology, maximizing the use of relevant observable data including quoted prices for similar assets, benchmark yield curves and market corroborated inputs. The evaluated bid or mean prices are deemed by the Valuation Designee, in consultation with the Subadvisors, to be representative of market values at the regular close of trading of the Exchange on each valuation date. Debt securities purchased on a delayed delivery basis are marked to market daily until settlement at the forward settlement date. Debt securities, including corporate bonds, U.S. government and federal agency bonds, municipal bonds, foreign bonds, convertible bonds, asset-backed securities and mortgage-backed securities are generally categorized as Level 2 in the hierarchy.

Temporary cash investments acquired in excess of 60 days to maturity at the time of purchase are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities and ratings), both as furnished by independent pricing services. Temporary cash investments that mature in 60 days or less at the time of purchase ("Short-Term Investments") are valued using the amortized cost method of valuation, unless the use of such method would be inappropriate. The amortized cost method involves valuing a security at its cost on the date of purchase and thereafter assuming a constant amortization to maturity of the difference between such cost and the value on maturity date. Amortized cost approximates the current fair value of a security. Securities valued using the amortized cost method are not valued using quoted prices in an active market and are generally categorized as Level 2 in the hierarchy.

The information above is not intended to reflect an exhaustive list of the methodologies that may be used to value portfolio investments. The Valuation Procedures permit the use of a variety of valuation methodologies in connection with valuing portfolio investments. The methodology used for a specific type of investment may vary based on the market data available or other considerations. The methodologies summarized above may not represent the specific means by which portfolio investments are valued on any particular business day.

**(B) Income Taxes.** The Portfolio's policy is to comply with the requirements of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), applicable to regulated investment companies and to distribute all of its taxable income to the shareholders of the Portfolio within the allowable time limits.

The Manager evaluates the Portfolio's tax positions to determine if the tax positions taken meet the minimum recognition threshold in connection with accounting for uncertainties in income tax positions taken or

expected to be taken for the purposes of measuring and recognizing tax liabilities in the financial statements. Recognition of tax benefits of an uncertain tax position is permitted only to the extent the position is "more likely than not" to be sustained assuming examination by taxing authorities. The Manager analyzed the Portfolio's tax positions taken on federal, state and local income tax returns for all open tax years (for up to three tax years) and has concluded that no provisions for federal, state and local income tax are required in the Portfolio's financial statements. The Portfolio's federal, state and local income tax and federal excise tax returns for tax years for which the applicable statutes of limitations have not expired are subject to examination by the Internal Revenue Service and state and local departments of revenue.

- **(C) Dividends and Distributions to Shareholders.** Dividends and distributions are recorded on the ex-dividend date. The Portfolio intends to declare and pay dividends from net investment income and distributions from net realized capital and currency gains, if any, at least annually. All dividends and distributions are reinvested at NAV in the same class of shares of the Portfolio. Dividends and distributions to shareholders are determined in accordance with federal income tax regulations and may differ from determinations using GAAP.
- **(D)** Security Transactions and Investment Income. The Portfolio records security transactions on the trade date. Realized gains and losses on security transactions are determined using the identified cost method. Dividend income is recognized on the ex-dividend date, net of any foreign tax withheld at the source, and interest income is accrued as earned using the effective interest rate method. Distributions received from real estate investment trusts may be classified as dividends, capital gains and/or return of capital. Discounts and premiums on securities purchased for the Portfolio are accreted and amortized, respectively, on the effective interest rate method.

Investment income and realized and unrealized gains and losses on investments of the Portfolio are allocated pro rata to the separate classes of shares based upon their relative net assets on the date the income is earned or realized and unrealized gains and losses are incurred.

The Portfolio may place a debt security on non-accrual status and reduce related interest income by ceasing current accruals and writing off all or a portion of any interest receivables when the collection of all or a portion of such interest has become doubtful. A debt security is removed from non-accrual status when the issuer resumes interest payments or when collectability of interest is reasonably assured.

**(E) Expenses.** Expenses of the Fund are allocated to the individual Portfolios in proportion to the net assets of the respective Portfolios when the expenses are incurred, except where direct allocations of expenses can be made. Expenses (other than fees incurred under the distribution and service plans, further discussed in Note 3(B), which are charged directly to the Service Class shares) are allocated to separate classes of shares pro rata based upon their relative net assets on the date the

### Notes to Financial Statements (Unaudited) (continued)

expenses are incurred. The expenses borne by the Portfolio, including those of related parties to the Portfolio, are shown in the Statement of Operations.

Additionally, the Portfolio may invest in ETFs and mutual funds, which are subject to management fees and other fees that may cause the costs of investing in ETFs and mutual funds to be greater than the costs of owning the underlying securities directly. These indirect expenses of ETFs and mutual funds are not included in the amounts shown as expenses in the Statement of Operations or in the expense ratios included in the Financial Highlights.

- **(F) Use of Estimates.** In preparing financial statements in conformity with GAAP, the Manager makes estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from those estimates and assumptions.
- (G) Futures Contracts. A futures contract is an agreement to purchase or sell a specified quantity of an underlying instrument at a specified future date and price, or to make or receive a cash payment based on the value of a financial instrument (e.g., foreign currency, interest rate, security or securities index). The Portfolio is subject to risks such as market price risk, leverage risk, liquidity risk, counterparty risk, operational risk, legal risk and/or interest rate risk in the normal course of investing in these contracts. Upon entering into a futures contract, the Portfolio is required to pledge to the broker or futures commission merchant an amount of cash and/or U.S. government securities equal to a certain percentage of the collateral amount, known as the "initial margin." During the period the futures contract is open, changes in the value of the contract are recognized as unrealized appreciation or depreciation by marking to market such contract on a daily basis to reflect the market value of the contract at the end of each day's trading. The Portfolio agrees to receive from or pay to the broker or futures commission merchant an amount of cash equal to the daily fluctuation in the value of the contract. Such receipts or payments are known as "variation margin." When the futures contract is closed, the Portfolio records a realized gain or loss equal to the difference between the proceeds from (or cost of) the closing transaction and the Portfolio's basis in the contract.

The use of futures contracts involves, to varying degrees, elements of market risk in excess of the amount recognized in the Statement of Assets and Liabilities. The contract or notional amounts and variation margin reflect the extent of the Portfolio's involvement in open futures positions. There are several risks associated with the use of futures contracts as hedging techniques. There can be no assurance that a liquid market will exist at the time when the Portfolio seeks to close out a futures contract. If no liquid market exists, the Portfolio would remain obligated to meet margin requirements until the position is closed. Futures contracts may involve a small initial investment relative to the risk assumed, which could result in losses greater than if the Portfolio did not invest in futures contracts. Futures contracts may be more volatile than direct investments in the instrument underlying the futures and may not correlate to the underlying instrument, causing a given hedge not to

achieve its objectives. The Portfolio's activities in futures contracts have minimal counterparty risk as they are conducted through regulated exchanges that guarantee the futures against default by the counterparty. In the event of a bankruptcy or insolvency of a futures commission merchant that holds margin on behalf of the Portfolio, the Portfolio may not be entitled to the return of the entire margin owed to the Portfolio, potentially resulting in a loss. The Portfolio may invest in futures contracts to seek enhanced returns or to reduce the risk of loss by hedging certain of its holdings. The Portfolio's investment in futures contracts and other derivatives may increase the volatility of the Portfolio's NAVs and may result in a loss to the Portfolio. Open futures contracts as of June 30, 2023, are shown in the Portfolio of Investments.

- **(H) Foreign Currency Transactions.** The Portfolio's books and records are maintained in U.S. dollars. Prices of securities denominated in foreign currency amounts are translated into U.S. dollars at the mean between the buying and selling rates last quoted by any major U.S. bank at the following dates:
- (i) market value of investment securities, other assets and liabilities— at the valuation date; and
- (ii) purchases and sales of investment securities, income and expenses—at the date of such transactions.

The assets and liabilities that are denominated in foreign currency amounts are presented at the exchange rates and market values at the close of the period. The realized and unrealized changes in net assets arising from fluctuations in exchange rates and market prices of securities are not separately presented.

Net realized gain (loss) on foreign currency transactions represents net currency gains or losses realized as a result of differences between the amounts of securities sale proceeds or purchase cost, dividends, interest and withholding taxes as recorded on the Portfolio's books, and the U.S. dollar equivalent amount actually received or paid. Net currency gains or losses from valuing such foreign currency denominated assets and liabilities, other than investments at valuation date exchange rates, are reflected in unrealized foreign exchange gains or losses.

(I) Securities Lending. In order to realize additional income, the Portfolio may engage in securities lending, subject to the limitations set forth in the 1940 Act and relevant guidance by the staff of the Securities and Exchange Commission ("SEC"). If the Portfolio engages in securities lending, the Portfolio will lend through its custodian, JPMorgan Chase Bank, N.A., ("JPMorgan"), acting as securities lending agent on behalf of the Portfolio. Under the current arrangement, JPMorgan will manage the Portfolio's collateral in accordance with the securities lending agency agreement between the Portfolio and JPMorgan, and indemnify the Portfolio against counterparty risk. The loans will be collateralized by cash (which may be invested in a money market fund) and/or non-cash collateral (which may include U.S. Treasury securities and/or U.S. government agency securities issued or guaranteed by the United States government or its agencies or instrumentalities) at least equal at all times to the market value of the securities loaned. Non-cash collateral held at

year end is segregated and cannot be transferred by the Portfolio. The Portfolio bears the risk of delay in recovery of, or loss of rights in, the securities loaned. The Portfolio may also record a realized gain or loss on securities deemed sold due to a borrower's inability to return securities on loan. The Portfolio bears the risk of any loss on investment of cash collateral. The Portfolio will receive compensation for lending its securities in the form of fees or it will retain a portion of interest earned on the investment of any cash collateral. The Portfolio will also continue to receive interest and dividends on the securities loaned and any gain or loss in the market price of the securities loaned that may occur during the term of the loan will be for the account of the Portfolio. Income earned from securities lending activities, if any, is reflected in the Statement of Operations. Securities on loan as of June 30, 2023, are shown in the Portfolio of Investments.

**(J) Debt Securities Risk.** The ability of issuers of debt securities held by the Portfolio to meet their obligations may be affected by, among other things, economic or political developments in a specific country, industry or region. Debt securities are also subject to the risks associated with changes in interest rates.

Investments in the Portfolio are not guaranteed, even though some of the Portfolio's underlying investments are guaranteed by the U.S. government or its agencies or instrumentalities. The principal risk of mortgage-related and asset-backed securities is that the underlying debt may be prepaid ahead of schedule, if interest rates fall, thereby reducing the value of the Portfolio's investment. If interest rates rise, less of the debt may be prepaid and the Portfolio may lose money because the Portfolio may be unable to invest in higher yielding assets. The Portfolio is subject to interest-rate risk and can lose principal value when interest rates rise. Bonds are also subject to credit risk, in which the bond issuer may fail to pay interest and principal in a timely manner.

The Portfolio may invest in foreign debt securities, which carry certain risks that are in addition to the usual risks inherent in domestic instruments. Foreign regulatory regimes and securities markets can have less stringent investor protections and disclosure standards and less liquid trading markets than U.S. regulatory regimes and securities markets, and can experience political, social and economic developments that may affect the value of investments in foreign securities. These risks include those resulting from currency fluctuations, future adverse political or economic developments and possible imposition of currency exchange blockages or other foreign governmental laws or restrictions. Economic sanctions and other similar governmental actions or developments could, among other things, effectively restrict or eliminate the Fund's ability to purchase or sell certain foreign securities or groups of foreign securities, and thus may make the Fund's investments in such securities less liquid or more difficult to value. These risks are likely to be greater in emerging markets than in developed markets.

**(K) LIBOR Replacement Risk.** The Portfolio may invest in certain debt securities, derivatives or other financial instruments that have relied or continue to rely on the London Interbank Offered Rate ("LIBOR"), as a "benchmark" or "reference rate" for various interest rate calculations. As

of January 1, 2022, the United Kingdom Financial Conduct Authority. which regulates LIBOR, ceased its active encouragement of banks to provide the quotations needed to sustain most LIBOR rates due to the absence of an active market for interbank unsecured lending and other reasons. In connection with supervisory guidance from U.S. regulators, certain U.S. regulated entities have generally ceased to enter into certain new LIBOR contracts after January 1, 2022. On March 15, 2022, the Adjustable Interest Rate (LIBOR) Act was signed into law. This law provides a statutory fallback mechanism on a nationwide basis to replace LIBOR with a benchmark rate that is selected by the Board of Governors of the Federal Reserve System and based on Secured Overnight Financing Rate ("SOFR") (which measures the cost of overnight borrowings through repurchase agreement transactions collateralized with U.S. Treasury securities) for tough legacy contracts. On February 27, 2023, the Federal Reserve System's final rule in connection with this law became effective, establishing benchmark replacements based on SOFR and Term SOFR (a forward-looking measurement of market expectations of SOFR implied from certain derivatives markets) for applicable tough legacy contracts governed by U.S. law. In addition, the FCA has announced that it will require the publication of synthetic LIBOR for the one-month, three-month and six-month U.S. Dollar LIBOR settings after June 30, 2023 through at least September 30, 2024. Certain of the Portfolio's investments may involve individual tough legacy contracts which may be subject to the Adjustable Interest Rate (LIBOR) Act or synthetic LIBOR and no assurances can be given that these measures will have had the intended effects. Although the transition process away from LIBOR for many instruments has been completed, some LIBOR use is continuing and there are potential effects related to the transition away from LIBOR or continued use of LIBOR on the Portfolio.

The elimination of LIBOR or changes to other reference rates or any other changes or reforms to the determination or supervision of reference rates could have an adverse impact on the market for, or value of, any securities or payments linked to those reference rates, which may adversely affect the Portfolio's performance and/or net asset value. It could also lead to a reduction in the interest rates on, and the value of, some LIBOR-based investments and reduce the effectiveness of hedges mitigating risk in connection with LIBOR-based investments. Uncertainty and risk also remain regarding the willingness and ability of issuers and lenders to include enhanced provisions in new and existing contracts or instruments. Consequently, the transition away from LIBOR to other reference rates may lead to increased volatility and illiquidity in markets that are tied to LIBOR, fluctuations in values of LIBOR-related investments or investments in issuers that utilize LIBOR, increased difficulty in borrowing or refinancing and diminished effectiveness of hedging strategies, adversely affecting the Portfolio's performance. Furthermore, the risks associated with the expected discontinuation of LIBOR and transition may be exacerbated if the work necessary to effect an orderly transition to an alternative reference rate is not completed in a timely manner. The usefulness of LIBOR as a benchmark could deteriorate anytime during this transition period. Any such effects of the transition process, including unforeseen effects, could result in losses to the Portfolio.

### Notes to Financial Statements (Unaudited) (continued)

**(L) Indemnifications.** Under the Fund's organizational documents, its officers and trustees are indemnified against certain liabilities that may arise out of performance of their duties to the Fund. Additionally, in the normal course of business, the Portfolio enters into contracts with third-party service providers that contain a variety of representations and warranties and that may provide general indemnifications. The Portfolio's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Portfolio that have not yet occurred. The Manager believes that the risk of loss in connection with these potential indemnification obligations is remote. However, there can be no assurance that material liabilities related to such obligations will not arise in the future, which could adversely impact the Portfolio.

**(M) Quantitative Disclosure of Derivative Holdings.** The following tables show additional disclosures related to the Portfolio's derivative and hedging activities, including how such activities are accounted for and their effect on the Portfolio's financial positions, performance and cash flows.

The Portfolio entered into futures contracts in order to hedge against anticipated changes in interest rates that might otherwise have an adverse effect upon the value of the Portfolio's securities as well as to help manage the duration and yield curve positioning of the portfolio.

Fair value of derivative instruments as of June 30, 2023:

Asset Derivatives	Interest Rate Contracts Risk	Total
Futures Contracts - Net Assets—Net unrealized appreciation on futures contracts (a)	\$82,396	\$82,396
Total Fair Value	\$82,396	\$82,396

 (a) Includes cumulative appreciation (depreciation) of futures contracts as reported in the Portfolio of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

Liability Derivatives	Interest Rate Contracts Risk	Total
Futures Contracts - Net Assets—Net unrealized depreciation on futures contracts (a)	\$(293,413)	\$(293,413)
Total Fair Value	\$(293,413)	\$(293,413)

(a) Includes cumulative appreciation (depreciation) of futures contracts as reported in the Portfolio of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

The effect of derivative instruments on the Statement of Operations for the six-month period ended June 30, 2023:

Net Realized Gain (Loss) from:	Interest Rate Contracts Risk	Total
Futures Transactions	\$(68,510)	\$(68,510)
Total Net Realized Gain (Loss)	\$(68,510)	\$(68,510)

Net Change in Unrealized Appreciation (Depreciation)	Interest Rate Contracts Risk	Total
Futures Contracts	\$(246,181)	\$(246,181)
Total Net Change in Unrealized Appreciation (Depreciation)	\$(246,181)	\$(246,181)

Average Notional Amount	Total
Futures Contracts Long	\$16,320,629
Futures Contracts Short	\$(7,635,776)

#### **Note 3–Fees and Related Party Transactions**

(A) Manager and Subadvisors. New York Life Investments, a registered investment adviser and an indirect, wholly-owned subsidiary of New York Life, serves as the Portfolio's Manager, pursuant to an Amended and Restated Management Agreement ("Management Agreement"). The Manager provides offices, conducts clerical, recordkeeping and bookkeeping services and keeps most of the financial and accounting records required to be maintained by the Portfolio. Except for the portion of salaries and expenses that are the responsibility of the Portfolio, the Manager pays the salaries and expenses of all personnel affiliated with the Portfolio and certain operational expenses of the Portfolio. The Portfolio reimburses New York Life Investments in an amount equal to the portion of the compensation of the Chief Compliance Officer attributable to the Portfolio. Wellington Management Company LLP ("Wellington" or the "Subadvisor"), a registered investment adviser, serves as the Subadvisor to the Portfolio and is responsible for the day-to-day portfolio management of the equity portion of the Portfolio, pursuant to the terms of a Subadvisory Agreement (a "Subadvisory Agreement") between New York Life Investments and Wellington. NYL Investors LLC ("NYL Investors" or the "Subadvisor," and, together with Wellington, the "Subadvisors"), a registered investment adviser and a direct, wholly-owned subsidiary of New York Life, serves as the Subadvisor to the Portfolio and is responsible for the day-to-day portfolio management of the fixed-income portion of the Portfolio, pursuant to the terms of a Subadvisory Agreement between New York Life Investments and NYL Investors. New York Life Investments pays for the services of the Subadvisors.

Pursuant to the Management Agreement, the Fund pays the Manager, on behalf of the Portfolio, a monthly fee for the services performed and the facilities furnished at an annual rate of the Portfolio's average daily net assets as follows: 0.65% up to \$1 billion; 0.625% from \$1 billion to \$2 billion; and 0.60% in excess of \$2 billion. During the six-month period ended June 30, 2023, the effective management fee rate was 0.65%.

During the six-month period ended June 30, 2023, New York Life Investments earned fees from the Portfolio in the amount of \$1,234,116 and paid Wellington and NYL Investors fees of \$288,494 and \$219,801, respectively.

JPMorgan Chase Bank, N.A. ("JPMorgan") provides sub-administration and sub-accounting services to the Portfolio pursuant to an agreement

with New York Life Investments. These services include calculating the daily NAVs of the Portfolio, maintaining the general ledger and sub-ledger accounts for the calculation of the Portfolio's NAVs, and assisting New York Life Investments in conducting various aspects of the Portfolio's administrative operations. For providing these services to the Portfolio, JPMorgan is compensated by New York Life Investments.

Pursuant to an agreement between the Fund and New York Life Investments, New York Life Investments is responsible for providing or procuring certain regulatory reporting services for the Portfolio. The Portfolio will reimburse New York Life Investments for the actual costs incurred by New York Life Investments in connection with providing or procuring these services for the Portfolio.

**(B) Distribution and Service Fees.** The Fund, on behalf of the Portfolio, has entered into a distribution agreement with NYLIFE Distributors LLC (the "Distributor"), an affiliate of New York Life Investments. The Portfolio has adopted a distribution plan (the "Plan") in accordance with the provisions of Rule 12b-1 under the 1940 Act. Under the Plan, the Distributor has agreed to provide, through its affiliates or independent third parties, various distribution-related, shareholder and administrative support services to the Service Class shareholders. For its services, the Distributor is entitled to a combined distribution and service fee accrued daily and paid monthly at an annual rate of 0.25% of the average daily net assets attributable to the Service Class shares of the Portfolio.

#### **Note 4-Federal Income Tax**

As of June 30, 2023, the cost and unrealized appreciation (depreciation) of the Portfolio's investment portfolio, including applicable derivative contracts and other financial instruments, as determined on a federal income tax basis, were as follows:

	Federal Tax Cost	Gross Unrealized Appreciation	Gross Unrealized (Depreciation)	Net Unrealized Appreciation/ (Depreciation)
Investments in Securities	\$355,199,935	\$22,804,426	\$(11,214,480)	\$11,589,946

As of December 31, 2022, for federal income tax purposes, capital loss carryforwards of \$10,363,288, as shown in the table below, were available to the extent provided by the regulations to offset future realized gains of the Portfolio. Accordingly, no capital gains distributions are expected to be paid to shareholders until net gains have been realized in excess of such amounts.

Capital Loss Available Through	Short-Term Capital Loss Amounts (000's)	Long-Term Capital Loss Amounts (000's)
Unlimited	\$4,880	\$5,483

During the year ended December 31, 2022, the tax character of distributions paid as reflected in the Statements of Changes in Net Assets was as follows:

	2022
Distributions paid from:	
Ordinary Income	\$41,144,789
Long-Term Capital Gains	35,096,381
Total	\$76,241,170

#### Note 5-Custodian

JPMorgan is the custodian of cash and securities held by the Portfolio. Custodial fees are charged to the Portfolio based on the Portfolio's net assets and/or the market value of securities held by the Portfolio and the number of certain transactions incurred by the Portfolio.

#### Note 6-Line of Credit

The Portfolio and certain other funds managed by New York Life Investments maintain a line of credit with a syndicate of banks in order to secure a source of funds for temporary purposes to meet unanticipated or excessive redemption requests.

Effective July 25, 2023, under the credit agreement (the "Credit Agreement"), the aggregate commitment amount is \$600,000,000 with an additional uncommitted amount of \$100,000,000. The commitment fee is an annual rate of 0.15% of the average commitment amount payable quarterly, regardless of usage, to JPMorgan, who serves as the agent to the syndicate. The commitment fee is allocated among the Portfolio and certain other funds managed by New York Life Investments based upon their respective net assets and other factors. Interest on any revolving credit loan is charged based upon the Federal Funds Rate, Daily SOFR + 0.10%, or the Overnight Bank Funding Rate, whichever is higher. The Credit Agreement expires on July 23, 2024, although the Portfolio, certain other funds managed by New York Life Investments and the syndicate of banks may renew the Credit Agreement for an additional year on the same or different terms or enter into a credit agreement with a different syndicate of banks. Prior to July 25, 2023, the aggregate commitment amount and the commitment fee were the same as those under the current Credit Agreement. During the six-month period ended June 30, 2023, there were no borrowings made or outstanding with respect to the Portfolio under the Credit Agreement.

#### **Note 7-Interfund Lending Program**

Pursuant to an exemptive order issued by the SEC, the Portfolio, along with certain other funds managed by New York Life Investments, may participate in an interfund lending program. The interfund lending program provides an alternative credit facility that permits the Portfolio and certain other funds managed by New York Life Investments to lend or borrow money for temporary purposes directly to or from one another, subject to the conditions of the exemptive order. During the six-month

### Notes to Financial Statements (Unaudited) (continued)

period ended June 30, 2023, there were no interfund loans made or outstanding with respect to the Portfolio.

#### Note 8-Purchases and Sales of Securities (in 000's)

During the six-month period ended June 30, 2023, purchases and sales of U.S. government securities were \$469,470 and \$482,733, respectively. Purchases and sales of securities, other than U.S. government securities and short-term securities, were \$96,789 and \$102,555, respectively.

The Portfolio may purchase securities from or sell securities to other portfolios managed by the Subadvisor. These interportfolio transactions are primarily used for cash management purposes and are made pursuant to Rule 17a-7 under the 1940 Act. The Rule 17a-7 transactions during the six-month period ended June 30, 2023, were as follows:

Sales (000's)	Realized Gain / (Loss) (000's)
\$303	\$58

#### **Note 9-Capital Share Transactions**

Transactions in capital shares for the six-month period ended June 30, 2023 and the year ended December 31, 2022, were as follows:

Initial Class	Shares	Amount
Six-month period ended June 30, 2023:		
Shares sold	62,494	\$ 802,408
Shares redeemed	(86,059)	(1,099,073)
Net increase (decrease)	(23,565)	\$ (296,665)
Year ended December 31, 2022:		
Shares sold	94,334	\$ 1,437,172
Shares issued to shareholders in reinvestment		
of distributions	328,574	3,971,697
Shares redeemed	(121,498)	(1,842,599)
Net increase (decrease)	301,410	\$ 3,566,270

Service Class	Shares	Amount
Six-month period ended June 30, 2023:		
Shares sold	1,575,323	\$ 19,861,970
Shares redeemed	(3,345,499)	(42,053,363)
Net increase (decrease)	(1,770,176)	\$(22,191,393)
Year ended December 31, 2022:		
Shares sold	4,898,185	\$ 74,973,367
Shares issued to shareholders in reinvestment		
of distributions	6,060,333	72,269,473
Shares redeemed	(5,061,179)	(75,100,299)
Net increase (decrease)	5,897,339	\$ 72,142,541

#### Note 10-Other Matters

As of the date of this report, interest rates in the United States and many parts of the world, including certain European countries, continue to ascend from historically low levels. Thus, the Portfolio currently faces a heightened level of risk associated with rising interest rates. This could be driven by a variety of factors, including but not limited to central bank monetary policies, changing inflation or real growth rates, general economic conditions, increasing bond issuances or reduced market demand for low yielding investments.

Social, political, economic and other conditions and events, such as war, natural disasters, health emergencies (e.g., epidemics and pandemics), terrorism, conflicts, social unrest, recessions, inflation, rapid interest rate changes and supply chain disruptions, may occur and could significantly impact the Portfolio, issuers, industries, governments and other systems, including the financial markets. Developments that disrupt global economies and financial markets, such as COVID-19, the conflict in Ukraine, and the failures of certain U.S. and non-U.S. banks, may magnify factors that affect the Portfolio's performance.

#### **Note 11-Subsequent Events**

In connection with the preparation of the financial statements of the Portfolio as of and for the six-month period ended June 30, 2023, events and transactions subsequent to June 30, 2023, through the date the financial statements were issued have been evaluated by the Manager for possible adjustment and/or disclosure. No subsequent events requiring financial statement adjustment or disclosure have been identified.

## Discussion of the Operation and Effectiveness of the Portfolio's Liquidity Risk Management Program (Unaudited)

In compliance with Rule 22e-4 under the Investment Company Act of 1940, as amended (the "Liquidity Rule"), the Portfolio has adopted and implemented a liquidity risk management program (the "Program"), which New York Life Investment Management LLC believes is reasonably designed to assess and manage the Portfolio's liquidity risk. A Portfolio's liquidity risk is the risk that the Portfolio could not meet requests to redeem shares issued by the Portfolio without significant dilution of the remaining investors' interests in the Portfolio. The Board of Trustees of MainStay VP Funds Trust (the "Board") previously approved the designation of New York Life Investment Management LLC as administrator of the Program (the "Administrator"). The Administrator has established a Liquidity Risk Management Committee to assist the Administrator in the implementation and day-to-day administration of the Program and to otherwise support the Administrator in fulfilling its responsibilities under the Program.

At a meeting of the Board held on February 28, 2023, the Administrator provided the Board with a written report addressing the Program's operation and assessing the adequacy and effectiveness of its implementation for the period from January 1, 2022, through December 31, 2022 (the "Review Period"), as required under the Liquidity Rule. The report noted that the Administrator concluded that (i) the Program operated effectively to assess and manage the Portfolio's liquidity risk, (ii) the Program has been and continues to be adequately and effectively implemented to monitor and, as applicable, respond to the Portfolio's liquidity developments and (iii) the Portfolio's investment strategy continues to be appropriate for an open-end fund. In addition, the report summarized the operation of the Program and the information and factors considered by the Administrator in its assessment of the Program's implementation, such as the liquidity risk assessment framework and the liquidity classification methodologies, and discussed notable geopolitical, market and other economic events that impacted liquidity risk during the Review Period.

In accordance with the Program, the Portfolio's liquidity risk is assessed no less frequently than annually taking into consideration certain factors, as applicable, such as (i) investment strategy and liquidity of portfolio investments, (ii) short-term and long-term cash flow projections, and (iii) holdings of cash and cash equivalents, as well as borrowing arrangements and other funding sources. Certain factors are considered under both normal and reasonably foreseeable stressed conditions.

Each Portfolio portfolio investment is classified into one of four liquidity categories. The classification is based on a determination of the number of days it is reasonably expected to take to convert the investment into cash, or sell or dispose of the investment, in current market conditions without significantly changing the market value of the investment. The Administrator has delegated liquidity classification determinations to the Portfolio's subadvisors, subject to appropriate oversight by the Administrator, and liquidity classification determinations are made by taking into account the Portfolio's reasonably anticipated trade size, various market, trading and investment-specific considerations, as well as market depth, and, in certain cases, third-party vendor data.

The Liquidity Rule requires portfolios that do not primarily hold assets that are highly liquid investments to adopt a minimum amount of net assets that must be invested in highly liquid investments that are assets (an "HLIM"). In addition, the Liquidity Rule limits a portfolio's investments in illiquid investments. Specifically, the Liquidity Rule prohibits acquisition of illiquid investments if, immediately after acquisition, doing so would result in a portfolio holding more than 15% of its net assets in illiquid investments that are assets. The Program includes provisions reasonably designed to determine, periodically review and comply with the HLIM requirement, as applicable, and to comply with the 15% limit on illiquid investments.

There can be no assurance that the Program will achieve its objectives under all circumstances in the future. Please refer to the Portfolio's prospectus for more information regarding the Portfolio's exposure to liquidity risk and other risks to which it may be subject.

## Proxy Voting Policies and Procedures and Proxy Voting Record

The Portfolio is required to file with the SEC its proxy voting record for the 12-month period ending June 30 on Form N-PX. A description of the policies and procedures that are used to vote proxies relating to portfolio securities of the Portfolio is available free of charge upon request by calling 800-598-2019 or visiting the SEC's website at <a href="https://www.sec.gov">www.sec.gov</a>. The most recent Form N-PX or proxy voting record is available free of charge upon request by calling 800-598-2019; visiting <a href="https://www.newyorklifeinvestments.com/investment-products/vp">https://www.newyorklifeinvestments.com/investment-products/vp</a>; or visiting the SEC's website at <a href="https://www.sec.gov">www.sec.gov</a>.

## Shareholder Reports and Quarterly Portfolio Disclosure

The Portfolio is required to file its complete schedule of portfolio holdings with the SEC 60 days after its first and third fiscal quarter on Form N-PORT. The Portfolio's holdings report is available free of charge upon request by calling 800-598-2019 or by visiting the SEC's website at <a href="https://www.sec.gov">www.sec.gov</a>.

#### MainStay VP Portfolios

MainStay VP offers a wide range of Portfolios. The full array of MainStay VP offerings is listed here, with information about the manager, subadvisors, legal counsel, and independent registered public accounting firm.

**Equity** 

MainStay VP American Century Sustainable Equity Portfolio

MainStay VP Candriam Emerging Markets Equity Portfolio

MainStay VP Epoch U.S. Equity Yield Portfolio

MainStay VP Fidelity Institutional AM® Utilities Portfolio†

MainStay VP MacKay International Equity Portfolio

MainStay VP Natural Resources Portfolio

MainStay VP S&P 500 Index Portfolio

MainStav VP Small Cap Growth Portfolio

MainStay VP Wellington Growth Portfolio

MainStay VP Wellington Mid Cap Portfolio

MainStay VP Wellington Small Cap Portfolio

MainStay VP Wellington U.S. Equity Portfolio

MainStay VP Winslow Large Cap Growth Portfolio

Mixed Asset

MainStay VP Balanced Portfolio

MainStay VP Income Builder Portfolio

MainStay VP Janus Henderson Balanced Portfolio

MainStay VP MacKay Convertible Portfolio

Manager

**New York Life Investment Management LLC** 

New York, New York

Subadvisors

American Century Investment Management, Inc.

Kansas City, Missouri

**Brown Advisory LLC** 

Baltimore, Maryland

Candriam\*

Strassen, Luxembourg

**CBRE Investment Management Listed Real Assets LLC** 

Radnor, Pennsylvania

**Epoch Investment Partners, Inc.** 

New York, New York

FIAM LLC

Smithfield, Rhode Island

IndexIQ Advisors LLC\*

New York, New York

**Janus Henderson Investors US LLC** 

Denver, Colorado

MacKay Shields LLC\*

New York, New York

**Newton Investment Management North America, LLC** 

Boston, Massachusetts

Income

MainStay VP Bond Portfolio

MainStay VP Floating Rate Portfolio

MainStay VP Indexed Bond Portfolio

MainStay VP MacKay Government Portfolio

MainStay VP MacKay High Yield Corporate Bond Portfolio

MainStay VP MacKay Strategic Bond Portfolio

MainStay VP PIMCO Real Return Portfolio

Money Market

MainStay VP U.S. Government Money Market Portfolio

**Alternative** 

MainStay VP CBRE Global Infrastructure Portfolio

MainStay VP IQ Hedge Multi-Strategy Portfolio

Asset Allocation

MainStay VP Conservative Allocation Portfolio

MainStay VP Equity Allocation Portfolio

MainStay VP Growth Allocation Portfolio

MainStay VP Moderate Allocation Portfolio

NYL Investors LLC\*

New York, New York

**Pacific Investment Management Company LLC** 

Newport Beach, California

Segall Bryant & Hamill, LLC

Chicago, Illinois

**Wellington Management Company LLP** 

Boston, Massachusetts

**Winslow Capital Management, LLC** 

Minneapolis, Minnesota

Legal Counsel

Dechert LLP

Washington, District of Columbia

**Independent Registered Public Accounting Firm** 

PricewaterhouseCoopers LLP

New York, New York

Distributor

**NYLIFE Distributors LLC\*** 

Jersey City, New Jersey

Custodian

JPMorgan Chase Bank, N.A.

New York, New York

Some Portfolios may not be available in all products.

<sup>&</sup>lt;sup>†</sup> Fidelity Institutional AM is a registered trade mark of FMR LLC. Used with permission.

<sup>\*</sup> An affiliate of New York Life Investment Management LLC.

#### 2023 Semiannual Report

This report is for the general information of New York Life Variable Annuities and NYLIAC Variable Universal Life Insurance Products policyowners. It must be preceded or accompanied by the appropriate product(s) and funds prospectuses if it is given to anyone who is not an owner of a New York Life variable annuity policy or a NYLIAC Variable Universal Life Insurance Product. This report does not offer for sale or solicit orders to purchase securities.

The performance data quoted in this report represents past performance. Past performance is no guarantee of future results. Due to market volatility and other factors, current performance may be lower or higher than the figures shown. The most recent month-end performance summary for your variable annuity or variable life policy is available by calling 800-598-2019 and is updated periodically on newyorklife.com.

The New York Life Variable Annuities and NYLIAC Variable Universal Life Insurance Products are issued by New York Life Insurance and Annuity Corporation (a Delaware Corporation) and distributed by NYLIFE Distributors LLC (Member FINRA/SIPC).

#### **New York Life Insurance Company**

New York Life Insurance and Annuity Corporation (NYLIAC) (A Delaware Corporation) 51 Madison Avenue, Room 551 New York, NY 10010 newyorklife.com

#### newyorklifeinvestments.com

NYLIFE Distributors LLC, 30 Hudson Street, Jersey City, NJ 07302

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Not FDIC Insured	No Bank Guarantee	May Lose Value	
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