

MainStay VP Wellington Growth Portfolio

(formerly known as MainStay VP MacKay Growth Portfolio)

Message from the President and Annual Report

December 31, 2021

Sign up for e-delivery of your shareholder reports. For full details on e-delivery, including who can participate and what you can receive via e-delivery, please log in to newyorklifeinvestments.com/accounts.

Not FDIC/NCUA Insured

Not a Deposit

May Lose Value

No Bank Guarantee

Not Insured by Any Government Agency



INVESTMENTS

This page intentionally left blank

Message from the President

The COVID-19 pandemic and inflation drove market performance during the 12-month reporting period ended December 31, 2021. Against all expectations, the pandemic remained a persistent force worldwide, with widespread outbreaks of highly transmissible variants disrupting life in many locations despite the widespread availability of effective vaccines. Supported by government stimulus and accommodative monetary policies, most global economies expanded, exceeding pre-pandemic levels. However, the pandemic continued to claim lives, and the recovery proved uneven, with some industries struggling in the face of labor shortages, supply-chain bottlenecks and sharply rising commodity prices.

Spurred by economic growth and rising inflationary pressures, positive investor sentiment buoyed stock markets while bond markets lagged. In the United States, the S&P 500[®] Index, a widely regarded benchmark of market performance, produced strong gains led by energy and real estate, followed by information technology and financials. Materials and consumer staples lagged the Index by a small margin, while health care and industrials trailed further behind. The traditionally defensive utilities and consumer staples sectors underperformed by a greater margin, with both sectors challenged by rising commodity prices, with communication services as the only sector to generate negative returns. Small- and mid-cap stocks, which outperformed for much of the reporting period, lost ground to large-cap stocks in the closing months of 2021 as risk appetites diminished and trailed for the year as a whole. Similarly, value stocks outperformed growth-oriented shares during the first half of the year, then fell behind in November and December. In developed international equity markets, the U.K. and Eurozone led Asia, while, overall, the international market lagged its U.S. counterpart, particularly during the second half of the reporting period. Emerging market equities suffered broad losses, though returns varied widely from country to country with some, such as India, producing solidly positive returns while others, most notably China, experiencing punishing declines.

U.S. and international bond markets produced mixed performance, buffeted by rising interest rates while supported by accommodative monetary policies and strong corporate financial results. Expectations for a quick economic recovery in early 2021 drove rising yields and a steep selloff in traditional safe havens, such as government bonds. A partial recovery in the summer of 2021 was followed by another dip in the fall, prompted by signals from central banks of their intention to soon withdraw monetary accommodation as a first step toward raising rates in an effort to combat rising inflation. Increasingly hawkish rhetoric from the U.S. Federal Reserve in November and December further pressured the fixed-income asset class. Corporate bonds fared relatively well given the positive corporate earnings environment and historically low default rates, with lower-rated issues significantly outperforming investment-grade credits. Emerging market corporate bonds came under pressure late in the reporting period due to slowing Chinese economic growth associated with a government regulatory crackdown and heightened concerns regarding a debt crisis in the Chinese real estate sector.

Today, the pandemic remains deeply felt in the economy and our personal lives. Yet, at the same time, post-pandemic trends are beginning to play an increasing role in the financial markets. As a MainStay VP investor, you can rely on us to manage our portfolios with a careful eye on the ever-changing investment landscape and provide you with disciplined investment tools to help you reach your financial goals. Thank you for your continued trust, which we strive to earn every day.

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.

Table of Contents

Annual Report

Investment and Performance Comparison	5
Portfolio Management Discussion and Analysis	8
Portfolio of Investments	11
Financial Statements	14
Notes to Financial Statements	18
Report of Independent Registered Public Accounting Firm	24
Board Consideration and Approval of Management Agreement	25
Proxy Voting Policies and Procedures and Proxy Voting Record	29
Shareholder Reports and Quarterly Portfolio Disclosure	29
Board of Trustees and Officers	30

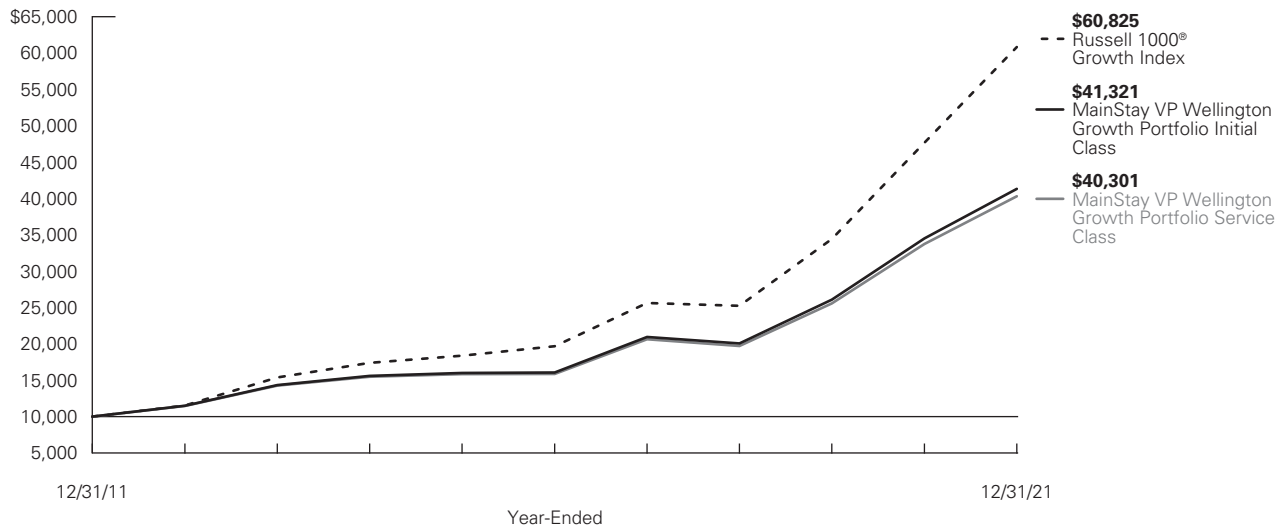
Investors should refer to the Portfolio's Summary Prospectus and/or Prospectus and consider the Portfolio's investment objectives, strategies, risks, charges and expenses carefully before investing. The Summary Prospectus and/or Prospectus contain this and other information about the Portfolio. You may obtain copies of the Portfolio's Summary Prospectus and/or the Prospectus and the Statement of Additional Information, which includes information about 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.

MainStay VP Wellington Growth Portfolio

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 Year-Ended December 31, 2021

Class	Inception Date ^{1, 2, 3}	One Year	Five Years	Ten Years	Gross Expense Ratio ⁴
Initial Class Shares	1/29/1993	19.75%	20.80%	15.24%	0.73%
Service Class Shares	6/5/2003	19.45	20.50	14.96	0.98

- Effective January 11, 2013 and July 29, 2016, the Portfolio modified its principal investment strategies in connection with changes in the Portfolio's Subadvisor. The past performance in the graph and table reflect the Subadvisors and strategies in place during their respective time periods.
- Effective January 1, 2018 due to an organizational restructuring, all investment personnel of Cornerstone Capital Management Holdings LLC, the former subadvisor, transitioned to MacKay Shields LLC, a former subadvisor. The past performance in the graph and table prior to that date reflects the Portfolio's prior subadvisor and principal investment strategies.
- Effective May 1, 2021, the Portfolio replaced its subadvisor and modified its 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.
- 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*	One Year	Five Years	Ten Years
Russell 1000® Growth Index ¹	27.60%	25.32%	19.79%
Morningstar Large Growth Category Average ²	20.49	21.76	17.12

* Returns for indices reflect no deductions for fees, expenses or taxes, except for foreign withholding taxes where applicable.

- The Russell 1000® Growth Index is the Portfolio's primary benchmark. The Russell 1000® Growth Index is a broad-based benchmark that measures the performance of the large-cap growth segment of the U.S. equity universe. It includes those Russell 1000® Index companies with higher price-to-book ratios and higher forecasted growth values. Results assume reinvestment of all dividends and capital gains. An investment cannot be made directly in an index.
- The Morningstar Large Growth Category Average is representative of funds that invest primarily in big U.S. companies that are projected to grow faster than other large-cap stocks. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as large cap. Growth is defined based on fast growth and high valuations. Most of these funds focus on companies in rapidly expanding industries. 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 Wellington Growth Portfolio (Unaudited)

The example below is intended to describe the fees and expenses borne by shareholders during the six-month period from July 1, 2021 to December 31, 2021, 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 July 1, 2021 to December 31, 2021. 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

December 31, 2021. 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 7/1/21	Ending Account Value (Based on Actual Returns and Expenses) 12/31/21	Expenses Paid During Period ¹	Ending Account Value (Based on Hypothetical 5% Annualized Return and Actual Expenses) 12/31/21	Expenses Paid During Period ¹	Net Expense Ratio During Period ²
Initial Class Shares	\$1,000.00	\$1,053.30	\$3.73	\$1,021.58	\$3.67	0.72%
Service Class Shares	\$1,000.00	\$1,052.00	\$5.02	\$1,020.32	\$4.94	0.97%

- 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 184 (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.
- Expenses are equal to the Portfolio's annualized expense ratio to reflect the six-month period.

Industry Composition as of December 31, 2021 (Unaudited)

Software	23.9%	Aerospace & Defense	1.1%
Interactive Media & Services	12.8	Pharmaceuticals	0.9
IT Services	11.9	Biotechnology	0.9
Technology Hardware, Storage & Peripherals	8.6	Insurance	0.8
Semiconductors & Semiconductor Equipment	8.4	Entertainment	0.7
Internet & Direct Marketing Retail	4.6	Road & Rail	0.7
Capital Markets	3.8	Consumer Finance	0.5
Health Care Equipment & Supplies	3.6	Equity Real Estate Investment Trusts	0.5
Professional Services	2.7	Electronic Equipment, Instruments & Components	0.4
Beverages	2.3	Specialty Retail	0.3
Hotels, Restaurants & Leisure	2.0	Machinery	0.2
Health Care Providers & Services	1.9	Media	0.1
Life Sciences Tools & Services	1.7	Short-Term Investments	0.9
Automobiles	1.5	Other Assets, Less Liabilities	-0.3
Commercial Services & Supplies	1.4		<u>100.0%</u>
Textiles, Apparel & Luxury Goods	1.2		

See Portfolio of Investments beginning on page 11 for specific holdings within these categories. The Portfolio's holdings are subject to change.

Top Ten Holdings and/or Issuers Held as of December 31, 2021 (excluding short-term investments)
(Unaudited)

1. Microsoft Corp.	6. Meta Platforms, Inc., Class A
2. Apple, Inc.	7. Advanced Micro Devices, Inc.
3. Alphabet, Inc., Class C	8. NVIDIA Corp.
4. Amazon.com, Inc.	9. salesforce.com, Inc.
5. Mastercard, Inc., Class A	10. Adobe, Inc.

Portfolio Management Discussion and Analysis (Unaudited)

Answers to the questions reflect the views of portfolio managers Migene Kim, CFA, and Mona Patni of MacKay Shields LLC (“MacKay Shields”), the Portfolio’s former Subadvisor and Andrew J. Shilling, CFA, of Wellington Management Company LLP (“Wellington”), the Portfolio’s current Subadvisor.

How did MainStay VP Wellington Growth Portfolio perform relative to its benchmark and peers during the 12 months ended December 31, 2021?

For the 12 months ended December 31, 2021, MainStay VP Wellington Growth Portfolio returned 19.75% for Initial Class shares and 19.45% for Service Class shares. Over the same period, both share classes underperformed the 27.60% return of the Russell 1000[®] Growth Index (“the Index”), which is the Portfolio’s benchmark, and the 20.49% return of the Morningstar Large Growth Category Average.¹

Were there any changes to the Portfolio during the reporting period?

At meetings held on January 21, January 25 and February 3, 2021, the Board of Trustees of MainStay VP Funds Trust considered and approved, among other related proposals: (i) appointing Wellington Management Company LLP as the Portfolio’s subadvisor, and the related subadvisory agreement; (ii) changing the Portfolio’s name; and (iii) modifying the Portfolio’s principal investment strategies and investment process. These changes became effective on May 1, 2021. For more information on these and other changes refer to the supplement dated February 5, 2021.

In the process of implementing the new principal investment strategies and investment process, the Portfolio may have experienced a high level of portfolio turnover. Also during this transition period, the Portfolio may not have been pursuing its investment objective or may not have been managed consistent with its investment strategies as stated in the Prospectus. This may have impacted the Portfolio’s performance.

What factors affected the Portfolio’s relative performance during the reporting period?

MacKay Shields

During the time MacKay Shields managed the Portfolio, the Portfolio outperformed the Index, helped by strong stock selection, most notably among consumer discretionary and health care issues. Sector allocation effect also made a positive contribution to relative returns due to the Portfolio’s underweight exposure to consumer staples and overweight exposure to communication services. (Contributions take weightings and total returns into account.) In terms of stock-selection model efficacy, the combination of signals used by the Portfolio’s quantitative stock selection model was rewarded primarily by valuation measures.

Wellington

During the time Wellington managed the Portfolio, the Portfolio underperformed the Index primarily due to security selection, with many of the most notable detractors coming from the information

technology and consumer discretionary sectors. The weakness in information technology came, in large part, from overweight exposure to the payment industry. Payment company stocks experienced broad weakness related to the impact of the pandemic on travel and consumer spending. In addition, a record number of new initial public offerings in the fintech space created the perception of emerging competitive threats to the legacy payment companies we tended to favor. The Portfolio maintained significantly overweight exposure to payment company stocks, which we regard as high-quality businesses characterized by extremely attractive valuations and positive growth within the industry. The Portfolio’s underperformance in the consumer discretionary sector was largely driven by underweight exposure to electric vehicle maker Tesla. While we appreciate the incredible progress the company has made over the past couple of years, we struggle with the stock’s valuation, even over a long-term horizon.

Sector allocation, a result of our bottom-up stock selection, did not have a meaningful impact on relative performance during the time Wellington managed the Portfolio.

Which sectors were the strongest positive contributors to the Portfolio’s relative performance, and which sectors were particularly weak?

MacKay Shields

During the time MacKay Shields managed the Portfolio, the strongest positive contributors to the Portfolio’s performance relative to the Index were the health care, consumer discretionary and information technology sectors. During the same period, the most significant detractors from relative performance were the real estate, communication services and energy sectors.

Wellington

During the time Wellington managed the Portfolio, security selection in the industrials and utilities sectors made modestly positive contributions to performance relative to the Index. The sectors that detracted most significantly from relative performance were information technology, consumer discretionary and consumer staples. From a sector allocation perspective, the Portfolio’s overweight allocation to communication services weighed on results. This negative allocation effect was partially offset by the Portfolio’s overweight exposure to information technology and underweight exposure to consumer discretionary.

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

MacKay Shields

The stocks providing the strongest positive contributions to the

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

Portfolio's absolute performance during the time MacKay Shields managed the Portfolio included shares in systems software company Microsoft and interactive media & services provider Alphabet. During the same period, the most significant detractors from absolute returns were wireless technology company Qualcomm, interactive home entertainment developer Take-Two Interactive Software, and athletic footwear & apparel firm Nike.

Wellington

The strongest positive contributors to absolute performance during the time Wellington managed the Portfolio were holdings in enterprise software company Microsoft, consumer electronics maker Apple, and semiconductor chip manufacturer Advanced Micro Devices. Shares of Microsoft rose when technology stocks rebounded following weakness in May 2021, when hawkish comments from the U.S. Federal Reserve prompted a market rotation away from cyclically sensitive value stocks and into growth stocks. Apple shares advanced after the company was granted a stay from a U.S. appeals court which prevented the company from being forced to allow payments outside of the company's app store, a change ordered by a federal judge as part of the company's antitrust battle with Epic Games. Additionally, Apple announced that it was accelerating plans to build a self-driving car and could unveil its debut model as early as 2025. Advanced Micro Devices stock gained ground after the company reported strong quarterly results and noted that it continues to see share gains in servers and personal computers. Interestingly, the company does not appear to have experienced the headwinds cited by key competitors. Instead, management described strong visibility for future market share gains in the server market.

The most significant detractors from absolute performance during the time Wellington managed the Portfolio were financial technology company Global Payments, online payment system company PayPal and payment processing provider Fidelity National Information Services (FIS). Shares of Global Payments lost ground despite posting strong quarterly earnings that beat consensus estimates. Rather than reward this positive news, market participants appeared more focused on increasing competition in the space, while also reacting skeptically to two acquisitions announced by the company. Shares of PayPal declined after the company reduced its revenue guidance based on global supply chain shortages. Investors started turning bearish on the stock in October 2021, when PayPal was in late-stage talks to acquire Pinterest, although the mobile payments leader later backed away from the deal. Shares of FIS fell during the reporting period after the company lowered profit projections for the year.

Did the Portfolio make any significant purchases or sales during the reporting period?

MacKay Shields

The Portfolio's largest initial purchase during the time MacKay

Shields managed the Portfolio was in auto parts and equipment retailer O'Reilly Automotive, while the largest increase in position size was in Microsoft (described above). The Portfolio's largest full sale was in information technology services provider DXC Technology, while its most significantly reduced position size was in social media platform Facebook.

Wellington

During the time Wellington managed the Portfolio, electric vehicle maker Tesla, mentioned earlier, was a notable addition to the portfolio. The Portfolio has historically not owned Tesla, a large benchmark constituent, for a variety of reasons, including operational and financing challenges in 2020 and an extended valuation over the past year based on incredible performance. However, we are incrementally more positive on the company given the recent infrastructure bill which should provide a positive boost for electric vehicle adoption. Additionally, we acknowledge that we previously underappreciated the significant lead Tesla has on legacy original equipment manufacturers and think they will retain this lead for some time. While we remain mindful of valuation, we made the decision to reduce the size of the Portfolio's underweight position.

By contrast, two notable eliminations included off-price apparel and home fashions retailer The TJX Companies and online sports betting company DraftKings. In our opinion, shares in The TJX Companies no longer offered compelling risk-adjusted upside due to supply side constraints, which caused inventory tightness and put pressure on margins. In the case of DraftKings, we grew incrementally concerned around news of a proposed acquisition by the company, later cancelled, which raised doubts for us regarding its strategic vision.

How did the Portfolio's sector weightings change during the reporting period?

MacKay Shields

During the time MacKay Shields managed the Portfolio, the largest increases in sector exposures relative to the Index were in the health care and financials sectors. Conversely, the Portfolio's largest reductions in relative sector exposures were in the information technology and communication services sectors.

Wellington

During the time Wellington managed the Portfolio, the most notable increases in absolute sector exposures were in health care and information technology, both of which represented overweight positions relative to the Index at the end of the reporting period. Notable reductions in the Portfolio's absolute sector exposures included consumer discretionary and industrials. Industrials remained slightly overweight at the end of the reporting period, while consumer discretionary represented the Portfolio's largest underweight.

How was the Portfolio positioned at the end of the reporting period?

As of December 31, 2021, the Portfolio held its most overweight exposures to information technology (particularly payments and software) and financials (particularly capital markets and insurance). As of the same date, the Portfolio's most significantly underweight positions were in the consumer discretionary and consumer staples sectors.

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.

Portfolio of Investments December 31, 2021[†]

	Shares	Value
Common Stocks 99.4%		
Aerospace & Defense 1.1%		
Airbus SE, ADR (a)	119,410	\$ 3,810,373
Northrop Grumman Corp.	12,654	4,897,984
		<u>8,708,357</u>
Automobiles 1.5%		
Rivian Automotive, Inc., Class A (a)(b)	31,186	3,233,676
Tesla, Inc. (a)	7,961	8,413,026
		<u>11,646,702</u>
Beverages 2.3%		
Constellation Brands, Inc., Class A	56,467	14,171,523
Monster Beverage Corp. (a)	39,334	3,777,637
		<u>17,949,160</u>
Biotechnology 0.9%		
Seagen, Inc. (a)	43,770	6,766,842
Capital Markets 3.8%		
Blackstone, Inc.	58,974	7,630,646
Coinbase Global, Inc., Class A (a)	18,665	4,710,486
MarketAxess Holdings, Inc.	17,303	7,116,204
S&P Global, Inc.	20,145	9,507,030
		<u>28,964,366</u>
Commercial Services & Supplies 1.4%		
Copart, Inc. (a)	70,790	10,733,180
Consumer Finance 0.5%		
American Express Co.	22,609	3,698,832
Electronic Equipment, Instruments & Components 0.4%		
CDW Corp.	16,362	3,350,610
Entertainment 0.7%		
ROBLOX Corp., Class A (a)	27,465	2,833,290
Walt Disney Co. (The) (a)	18,461	2,859,424
		<u>5,692,714</u>
Equity Real Estate Investment Trusts 0.5%		
Equinix, Inc.	4,018	3,398,585
Health Care Equipment & Supplies 3.6%		
ABIOMED, Inc. (a)	28,477	10,228,084
Align Technology, Inc. (a)	12,589	8,273,239
Boston Scientific Corp. (a)	221,918	9,427,077
		<u>27,928,400</u>

	Shares	Value
Health Care Providers & Services 1.9%		
UnitedHealth Group, Inc.	29,278	\$ 14,701,655
Hotels, Restaurants & Leisure 2.0%		
Airbnb, Inc., Class A (a)	67,588	11,252,726
Hilton Worldwide Holdings, Inc. (a)	27,735	4,326,383
		<u>15,579,109</u>
Insurance 0.8%		
Marsh & McLennan Cos., Inc.	36,085	6,272,295
Interactive Media & Services 12.8%		
Alphabet, Inc., Class C (a)	18,103	52,382,660
Match Group, Inc. (a)	40,864	5,404,264
Meta Platforms, Inc., Class A (a)	66,723	22,442,281
Snap, Inc., Class A (a)	120,646	5,673,981
ZoomInfo Technologies, Inc., Class A (a)	199,871	12,831,718
		<u>98,734,904</u>
Internet & Direct Marketing Retail 4.6%		
Amazon.com, Inc. (a)	10,699	35,674,104
IT Services 11.9%		
Affirm Holdings, Inc. (a)	23,368	2,349,886
Block, Inc., Class A (a)	41,773	6,746,758
Fidelity National Information Services, Inc.	109,647	11,967,970
FleetCor Technologies, Inc. (a)	46,024	10,302,012
Global Payments, Inc.	87,445	11,820,815
Mastercard, Inc., Class A	70,819	25,446,683
PayPal Holdings, Inc. (a)	38,472	7,255,050
Shopify, Inc., Class A (a)	3,490	4,807,091
Snowflake, Inc., Class A (a)	19,216	6,509,420
Visa, Inc., Class A	22,162	4,802,727
		<u>92,008,412</u>
Life Sciences Tools & Services 1.7%		
Illumina, Inc. (a)	23,317	8,870,719
Mettler-Toledo International, Inc. (a)	2,432	4,127,615
		<u>12,998,334</u>
Machinery 0.2%		
IDEX Corp.	7,715	1,823,209
Media 0.1%		
Interpublic Group of Cos., Inc. (The)	7,626	285,594
Pharmaceuticals 0.9%		
Zoetis, Inc.	28,309	6,908,245

The notes to the financial statements are an integral part of, and should be read in conjunction with, the financial statements.

Portfolio of Investments December 31, 2021[†] (continued)

	Shares	Value
Common Stocks (continued)		
Professional Services 2.7%		
IHS Markit Ltd.	47,867	\$ 6,362,481
Legalzoom.com, Inc. (a)(b)	10,553	169,587
TransUnion	120,960	14,343,437
		<u>20,875,505</u>
Road & Rail 0.7%		
Uber Technologies, Inc. (a)	135,555	<u>5,683,821</u>
Semiconductors & Semiconductor Equipment 8.4%		
Advanced Micro Devices, Inc. (a)	150,096	21,598,814
Marvell Technology, Inc.	106,492	9,316,985
Microchip Technology, Inc.	136,346	11,870,283
Monolithic Power Systems, Inc.	5,800	2,861,314
NVIDIA Corp.	65,778	19,345,968
		<u>64,993,364</u>
Software 23.9%		
Adobe, Inc. (a)	27,625	15,665,032
Autodesk, Inc. (a)	39,089	10,991,436
Avalara, Inc. (a)	56,808	7,334,481
Ceridian HCM Holding, Inc. (a)	68,298	7,134,409
DocuSign, Inc. (a)	13,938	2,122,897
HashiCorp, Inc., Class A (a)	4,617	420,332
Intuit, Inc.	15,192	9,771,798
Microsoft Corp.	214,588	72,170,235
nCino, Inc. (a)	94,712	5,195,900
Qualtrics International, Inc., Class A (a)	10,623	376,054
RingCentral, Inc., Class A (a)	30,161	5,650,663
salesforce.com, Inc. (a)	63,758	16,202,820
SentinelOne, Inc., Class A (a)	28,422	1,435,027
ServiceNow, Inc. (a)	19,060	12,372,037
UiPath, Inc., Class A (a)(b)	169,459	7,308,767
Workday, Inc., Class A (a)	39,420	10,768,756
		<u>184,920,644</u>
Specialty Retail 0.3%		
Burlington Stores, Inc. (a)	7,980	<u>2,326,250</u>
Technology Hardware, Storage & Peripherals 8.6%		
Apple, Inc.	375,191	<u>66,622,666</u>

	Shares	Value
Textiles, Apparel & Luxury Goods 1.2%		
Lululemon Athletica, Inc. (a)	23,693	\$ 9,274,625
Total Common Stocks (Cost \$619,293,737)		<u>768,520,484</u>
Short-Term Investments 0.9%		
Affiliated Investment Company 0.8%		
MainStay U.S. Government Liquidity Fund, 0.01% (c)	6,653,783	<u>6,653,783</u>
Unaffiliated Investment Companies 0.1%		
BlackRock Liquidity FedFund, 0.025% (c)(d)	100,000	100,000
Wells Fargo Government Money Market Fund, 0.10% (c)(d)	457,905	<u>457,905</u>
Total Unaffiliated Investment Companies (Cost \$557,905)		<u>557,905</u>
Total Short-Term Investments (Cost \$7,211,688)		<u>7,211,688</u>
Total Investments (Cost \$626,505,425)	100.3%	775,732,172
Other Assets, Less Liabilities	(0.3)	<u>(2,227,592)</u>
Net Assets	<u>100.0%</u>	<u>\$ 773,504,580</u>

† Percentages indicated are based on Portfolio net assets.

(a) Non-income producing security.

(b) All or a portion of this security was held on loan. As of December 31, 2021, the aggregate market value of securities on loan was \$4,262,229; the total market value of collateral held by the Portfolio was \$4,386,419. The market value of the collateral held included non-cash collateral in the form of U.S. Treasury securities with a value of \$3,828,514. The Portfolio received cash collateral with a value of \$557,905. (See Note 2(G))

(c) Current yield as of December 31, 2021.

(d) Represents a security purchased with cash collateral received for securities on loan.

Abbreviation(s):

ADR—American Depositary Receipt

The following is a summary of the fair valuations according to the inputs used as of December 31, 2021, for valuing the Portfolio's assets:

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)				
Common Stocks	\$ 768,520,484	\$ —	\$ —	\$ 768,520,484
Short-Term Investments				
Affiliated Investment Company	6,653,783	—	—	6,653,783
Unaffiliated Investment Companies	557,905	—	—	557,905
Total Short-Term Investments	<u>7,211,688</u>	<u>—</u>	<u>—</u>	<u>7,211,688</u>
Total Investments in Securities	<u>\$ 775,732,172</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 775,732,172</u>

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

Statement of Assets and Liabilities as of December 31, 2021

Assets

Investment in unaffiliated securities, at value (identified cost \$619,851,642) including securities on loan of \$4,262,229	\$769,078,389
Investment in affiliated investment companies, at value (identified cost \$6,653,783)	6,653,783
Due from custodian	25,812
Receivables:	
Dividends	11,383
Portfolio shares sold	1,121
Securities lending	1,051
Other assets	<u>3,066</u>
Total assets	<u>775,774,605</u>

Liabilities

Cash collateral received for securities on loan	557,905
Payables:	
Investment securities purchased	885,999
Manager (See Note 3)	441,677
Portfolio shares redeemed	286,616
Shareholder communication	35,243
Professional fees	32,299
NYLIFE Distributors (See Note 3)	12,047
Custodian	7,078
Trustees	420
Accrued expenses	<u>10,741</u>
Total liabilities	<u>2,270,025</u>
Net assets	<u>\$773,504,580</u>

Composition of Net Assets

Shares of beneficial interest outstanding (par value of \$.001 per share) unlimited number of shares authorized	\$ 19,320
Additional paid-in-capital	<u>441,191,656</u>
	441,210,976
Total distributable earnings (loss)	<u>332,293,604</u>
Net assets	<u>\$773,504,580</u>

Initial Class

Net assets applicable to outstanding shares	<u>\$716,521,373</u>
Shares of beneficial interest outstanding	<u>17,873,386</u>
Net asset value per share outstanding	<u>\$ 40.09</u>

Service Class

Net assets applicable to outstanding shares	<u>\$ 56,983,207</u>
Shares of beneficial interest outstanding	<u>1,446,785</u>
Net asset value per share outstanding	<u>\$ 39.39</u>

Statement of Operations for the year ended December 31, 2021

Investment Income (Loss)

Income

Dividends-unaffiliated	\$ 3,077,699
Securities lending	13,481
Dividends-affiliated	<u>434</u>
Total income	<u>3,091,614</u>

Expenses

Manager (See Note 3)	4,837,404
Distribution/Service—Service Class (See Note 3)	145,322
Professional fees	121,699
Shareholder communication	101,538
Custodian	25,872
Trustees	14,105
Miscellaneous	<u>35,101</u>
Total expenses before waiver/reimbursement	5,281,041
Expense waiver/reimbursement from Manager (See Note 3)	<u>(48,499)</u>
Net expenses	<u>5,232,542</u>
Net investment income (loss)	<u>(2,140,928)</u>

Realized and Unrealized Gain (Loss)

Net realized gain (loss) on unaffiliated investments ^(a)	<u>187,628,438</u>
Net change in unrealized appreciation (depreciation) on unaffiliated investments	<u>(60,913,826)</u>
Net realized and unrealized gain (loss)	<u>126,714,612</u>
Net increase (decrease) in net assets resulting from operations	<u>\$124,573,684</u>

(a) Includes transition cost of \$16,469.

Statements of Changes in Net Assets

for the years ended December 31, 2021 and December 31, 2020

	2021	2020
Increase (Decrease) in Net Assets		
Operations:		
Net investment income (loss)	\$ (2,140,928)	\$ 2,215,651
Net realized gain (loss)	187,628,438	103,480,396
Net change in unrealized appreciation (depreciation)	<u>(60,913,826)</u>	<u>78,489,040</u>
Net increase (decrease) in net assets resulting from operations	<u>124,573,684</u>	<u>184,185,087</u>
Distributions to shareholders:		
Initial Class	(97,692,566)	(59,754,524)
Service Class	<u>(8,338,204)</u>	<u>(5,072,008)</u>
Total distributions to shareholders	<u>(106,030,770)</u>	<u>(64,826,532)</u>
Capital share transactions:		
Net proceeds from sales of shares	81,855,689	8,061,237
Net asset value of shares issued to shareholders in reinvestment of distributions	106,030,770	64,826,532
Cost of shares redeemed	<u>(81,116,553)</u>	<u>(252,257,221)</u>
Increase (decrease) in net assets derived from capital share transactions	<u>106,769,906</u>	<u>(179,369,452)</u>
Net increase (decrease) in net assets	125,312,820	(60,010,897)
Net Assets		
Beginning of year	<u>648,191,760</u>	<u>708,202,657</u>
End of year	<u>\$ 773,504,580</u>	<u>\$ 648,191,760</u>

Financial Highlights selected per share data and ratios

Initial Class	Year Ended December 31,				
	2021	2020	2019	2018	2017
Net asset value at beginning of year	\$ 39.15	\$ 32.64	\$ 27.74	\$ 30.87	\$ 23.90
Net investment income (loss) (a)	(0.12)	0.12	0.18	0.19	0.19
Net realized and unrealized gain (loss)	7.70	10.08	7.77	(1.10)	7.05
Total from investment operations	7.58	10.20	7.95	(0.91)	7.24
Less distributions:					
From net investment income	(0.15)	(0.21)	(0.19)	(0.21)	(0.07)
From net realized gain on investments	(6.49)	(3.48)	(2.86)	(2.01)	(0.20)
Total distributions	(6.64)	(3.69)	(3.05)	(2.22)	(0.27)
Net asset value at end of year	\$ 40.09	\$ 39.15	\$ 32.64	\$ 27.74	\$ 30.87
Total investment return (b)	19.75%	32.30%	30.01%	(4.24)%	30.41%
Ratios (to average net assets)/Supplemental Data:					
Net investment income (loss)	(0.28)%	0.35%	0.56%	0.60%	0.71%
Net expenses (c)	0.72%	0.73%	0.72%	0.73%	0.74%
Expenses (before waiver/reimbursement) (c)	0.73%	0.73%	0.72%	0.73%	0.74%
Portfolio turnover rate	48%	144%	156%	127%	141%
Net assets at end of year (in 000's)	\$ 716,521	\$ 590,841	\$ 652,081	\$ 461,537	\$ 525,483

(a) Per share data based on average shares outstanding during the year.

(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.

(c) 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.

Service Class	Year Ended December 31,				
	2021	2020	2019	2018	2017
Net asset value at beginning of year	\$ 38.57	\$ 32.19	\$ 27.38	\$ 30.50	\$ 23.62
Net investment income (loss) (a)	(0.22)	0.04	0.10	0.11	0.12
Net realized and unrealized gain (loss)	7.57	9.93	7.66	(1.10)	6.97
Total from investment operations	7.35	9.97	7.76	(0.99)	7.09
Less distributions:					
From net investment income	(0.04)	(0.11)	(0.09)	(0.12)	(0.01)
From net realized gain on investments	(6.49)	(3.48)	(2.86)	(2.01)	(0.20)
Total distributions	(6.53)	(3.59)	(2.95)	(2.13)	(0.21)
Net asset value at end of year	\$ 39.39	\$ 38.57	\$ 32.19	\$ 27.38	\$ 30.50
Total investment return (b)	19.45%	31.97%	29.69%	(4.48)%	30.09%
Ratios (to average net assets)/Supplemental Data:					
Net investment income (loss)	(0.53)%	0.11%	0.32%	0.35%	0.46%
Net expenses (c)	0.97%	0.98%	0.97%	0.98%	0.99%
Expenses (before waiver/reimbursement) (c)	0.98%	0.98%	0.97%	0.98%	0.99%
Portfolio turnover rate	48%	144%	156%	127%	141%
Net assets at end of year (in 000's)	\$ 56,983	\$ 57,351	\$ 56,122	\$ 51,674	\$ 66,735

(a) Per share data based on average shares outstanding during the year.

(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.

(c) 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

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 Wellington Growth Portfolio (formerly known as MainStay VP MacKay Growth 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 Portfolios 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 (formerly known as MainStay VP Moderate Growth Allocation Portfolio) and MainStay VP Equity Allocation Portfolio (formerly known as MainStay VP Growth 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	January 29, 1993
Service Class	June 5, 2003

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 long-term growth of capital.

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").

The Board of Trustees of the Fund (the "Board") adopted procedures establishing methodologies for the valuation of the Portfolio's securities and other assets and delegated the responsibility for valuation determinations under those procedures to the Valuation Committee of the Fund (the "Valuation Committee"). The procedures state that, subject to the oversight of the Board and unless otherwise noted, the responsibility for the day-to-day valuation of portfolio assets (including fair value measurements for the Portfolio's assets and liabilities) rests with New York Life Investment Management LLC ("New York Life Investments" or the "Manager"), aided to whatever extent necessary by the Subadvisor (as defined in Note 3(A)). To assess the appropriateness of security valuations, the Manager, the Subadvisor or the Portfolio's third-party service provider, who is subject to oversight by the Manager, regularly compares prior day prices, prices on comparable securities and the sale prices to the prior and current day prices and challenges prices with changes exceeding certain tolerance levels with third-party pricing services or broker sources.

The Board authorized the Valuation Committee to appoint a Valuation Subcommittee (the "Subcommittee") to establish the prices of securities for which market quotations are not readily available or the prices of which are not otherwise readily determinable under the procedures. The Subcommittee meets (in person, via electronic mail or via teleconference) on an as-needed basis. The Valuation Committee meets to ensure that actions taken by the Subcommittee were appropriate.

For those securities valued through either a standardized fair valuation methodology or a fair valuation measurement, the Subcommittee deals with such valuation and the Valuation Committee reviews and affirms, if appropriate, the reasonableness of the valuation based on such methodologies and measurements on a regular basis after considering information that is reasonably available and deemed relevant by the Valuation Committee. Any action taken by the Subcommittee with respect to the valuation of a portfolio security or other asset is submitted for review and ratification (if appropriate) to the Valuation Committee and the Board at the next regularly scheduled meeting.

"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 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 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 December 31, 2021, 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:

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

An asset or liability for which market values cannot be measured using the methodologies described above is valued by methods deemed reasonable in good faith by the Valuation Committee, following the procedures established by the Board, to represent fair value. Under these procedures, the Portfolio 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 Portfolio 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 Portfolio's valuation procedures may differ from valuations for the same security determined by other funds using their own valuation procedures. Although the Portfolio's 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 year ended December 31, 2021, 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; (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 for which the market price is not readily available from a third-party pricing source or, if so provided, does not, in the opinion of the Manager or the Subadvisor, reflect the security's market value; (vi) a security subject to trading collars for which no or limited trading takes place; and (vii) 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 3 in the hierarchy. No securities held by the Portfolio as of December 31, 2021, were fair valued in such a manner.

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.

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.

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

Notes to Financial Statements (continued)

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.

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.

(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 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 mutual funds, which are subject to management fees and other fees that may cause the costs of investing in mutual funds to be greater than the costs of owning the underlying securities directly. These indirect expenses of 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) 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 December 31, 2021, are shown in the Portfolio of Investments.

Prior to February 22, 2021, these services were provided by State Street Bank and Trust Company ("State Street").

(H) 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.

Note 3—Fees and Related Party Transactions

(A) Manager and Subadvisor. 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. During a portion of the year ended December 31, 2021, the Portfolio reimbursed New York Life Investments in an amount equal to the portion of the compensation of the Chief Compliance Officer attributable to the Portfolio. The Portfolio's subadvisor changed effective May 1, 2021, due to the replacement of MacKay Shields LLC ("MacKay Shields") as the Portfolio's subadvisor and the appointment of Wellington Management Company LLP ("Wellington" or the "Subadvisor") as the Portfolio's subadvisor. Wellington, a registered investment adviser, is responsible for the day-to-day portfolio management of the Portfolio. Pursuant to the terms of a Subadvisory Agreement ("Subadvisory Agreement") between New York Life Investments and Wellington, New York Life Investments pays for the services of the Subadvisor.

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: 0.70% up to \$500 million; 0.65% from \$500 million to \$1 billion; 0.625% from \$1 billion to \$2 billion; and 0.60% in excess of \$2 billion. During the year ended December 31, 2021, the effective management fee rate was 0.69%.

During the year ended December 31, 2021, New York Life Investments earned fees from the Portfolio in the amount of \$4,837,404 and voluntarily waived fees and/or reimbursed expenses in the amount of \$48,499 and paid MacKay Shields and Wellington fees of \$738,905 and \$1,385,915, respectively.

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.

Prior to February 22, 2021, these services were provided by State Street.

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.

Notes to Financial Statements (continued)

(C) Investments in Affiliates (in 000's). During the year ended December 31, 2021, purchases and sales transactions, income earned from investments and shares held of investment companies managed by New York Life Investments or its affiliates were as follows:

Affiliated Investment Companies	Value, Beginning of Year	Purchases at Cost	Proceeds from Sales	Net Realized Gain/(Loss) on Sales	Change in Unrealized Appreciation/ (Depreciation)	Value, End of Year	Dividend Income	Other Distributions	Shares End of Year
MainStay U.S. Government Liquidity Fund	\$ 32	\$ 175,953	\$ (169,331)	\$ —	\$ —	\$ 6,654	\$ —(a)	\$ —	6,654

(a) Less than \$500.

Note 4-Federal Income Tax

As of December 31, 2021, 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	\$627,181,333	\$179,974,742	\$(31,423,903)	\$148,550,839

As of December 31, 2021, the components of accumulated gain (loss) on a tax basis were as follows:

Ordinary income	Accumulated Capital and Other Gain (Loss)	Unrealized Appreciation (Depreciation)	Total Accumulated Gain (Loss)
\$50,638,555	\$133,104,210	\$148,550,839	\$332,293,604

The difference between book-basis and tax-basis unrealized appreciation (depreciation) is primarily due to wash sale adjustments.

During the years ended December 31, 2021 and December 31, 2020, the tax character of distributions paid as reflected in the Statements of Changes in Net Assets was as follows:

	2021	2020
Distributions paid from:		
Ordinary Income	\$ 16,747,990	\$21,811,757
Long-Term Capital Gains	89,282,780	43,014,775
Total	\$106,030,770	\$64,826,532

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.

Prior to February 22, 2021, these services were provided by State Street. The services provided by State Street were a direct expense of the Portfolio and are included in the Statement of Operations as Custodian

fees which totaled \$3,802 for the period January 1, 2021 through February 21, 2021.

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 27, 2021, 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 or the one-month London Interbank Offered Rate ("LIBOR"), whichever is higher. The Credit Agreement expires on July 26, 2022, 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 27, 2021, the aggregate commitment amount and the commitment fee were the same as those under the current Credit Agreement. During the year ended December 31, 2021, 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 year ended December 31, 2021, 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 year ended December 31, 2021, purchases and sales of securities, other than short-term securities, were \$332,865 and \$332,249, respectively.

Note 9—Capital Share Transactions

Transactions in capital shares for the years ended December 31, 2021 and December 31, 2020, were as follows:

Initial Class	Shares	Amount
Year ended December 31, 2021:		
Shares sold	1,949,803	\$ 81,230,189
Shares issued to shareholders in reinvestment of distributions	2,496,099	97,692,566
Shares redeemed	(1,662,755)	(69,745,620)
Net increase (decrease)	<u>2,783,147</u>	<u>\$ 109,177,135</u>
Year ended December 31, 2020:		
Shares sold	270,749	\$ 7,421,176
Shares issued to shareholders in reinvestment of distributions	1,663,929	59,754,524
Shares redeemed	(6,824,924)	(238,125,894)
Net increase (decrease)	<u>(4,890,246)</u>	<u>\$(170,950,194)</u>

Service Class	Shares	Amount
Year ended December 31, 2021:		
Shares sold	15,229	\$ 625,500
Shares issued to shareholders in reinvestment of distributions	216,720	8,338,204
Shares redeemed	(272,037)	(11,370,933)
Net increase (decrease)	<u>(40,088)</u>	<u>\$ (2,407,229)</u>
Year ended December 31, 2020:		
Shares sold	19,462	\$ 640,061
Shares issued to shareholders in reinvestment of distributions	143,286	5,072,008
Shares redeemed	(419,134)	(14,131,327)
Net increase (decrease)	<u>(256,386)</u>	<u>\$ (8,419,258)</u>

Note 10—Other Matters

An outbreak of COVID-19, first detected in December 2019, has developed into a global pandemic and has resulted in travel restrictions, closure of international borders, certain businesses and securities markets, restrictions on securities trading activities, prolonged quarantines, supply chain disruptions, and lower consumer demand, as well as general concern and uncertainty. The continued impact of COVID-19 and related variants is uncertain and could further adversely affect the global economy, national economies, individual issuers and capital markets in unforeseeable ways and result in a substantial and extended economic downturn. Developments that disrupt global economies and financial markets, such as COVID-19, 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 year ended December 31, 2021, events and transactions subsequent to December 31, 2021, 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.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of MainStay VP Funds Trust and Shareholders of
MainStay VP Wellington Growth Portfolio (formerly known as MainStay VP MacKay Growth Portfolio)

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the portfolio of investments, of MainStay VP Wellington Growth Portfolio (one of the portfolios constituting MainStay VP Funds Trust, referred to hereafter as the “Portfolio”) as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statements of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2021, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Portfolio’s management. Our responsibility is to express an opinion on the Portfolio’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Portfolio in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of December 31, 2021 by correspondence with the custodian, transfer agents and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP
New York, New York
February 24, 2022

We have served as the auditor of one or more investment companies in the MainStay group of funds since 1984.

Board Consideration and Approval of Management Agreement (Unaudited)

The continuation of the Management Agreement with respect to the MainStay VP Wellington Growth Portfolio ("Portfolio") and New York Life Investment Management LLC ("New York Life Investments"), following an initial term of up to two years, is subject to annual review and approval by the Board of Trustees of MainStay VP Funds Trust ("Board" of the "Trust") in accordance with Section 15 of the Investment Company Act of 1940, as amended ("1940 Act"). At its December 8–9, 2021 meeting, the Board, including the Trustees who are not an "interested person" (as such term is defined in the 1940 Act) of the Trust ("Independent Trustees") voting separately, unanimously approved the continuation of the Management Agreement for a one-year period.

In reaching the decision to approve the continuation of the Management Agreement, the Board considered information and materials furnished by New York Life Investments in connection with an annual contract review process undertaken by the Board that took place at meetings of the Board and its Contracts Committee during September 2021 through December 2021, including information and materials furnished by New York Life Investments in response to requests prepared on behalf of the Board, and in consultation with the Independent Trustees, by independent legal counsel to the Independent Trustees, which encompassed a variety of topics, including those summarized below. Information and materials requested by and furnished to the Board for consideration in connection with the contract review process included, among other items, reports on the Portfolio and "peer funds" prepared by Institutional Shareholder Services Inc. ("ISS"), an independent third-party service provider engaged by the Board to report objectively on the Portfolio's investment performance, management fee and total expenses. The Board also considered information on the fees charged to other investment advisory clients of New York Life Investments that follow investment strategies similar to those of the Portfolio, if any, and, when applicable, the rationale for any differences in the Portfolio's management fee and the fees charged to those other investment advisory clients. In addition, the Board considered information regarding the legal standards and fiduciary obligations applicable to its consideration of the continuation of the Management Agreement. The contract review process, including the structure and format for information and materials provided to the Board, has been developed in consultation with the Board. The Independent Trustees also met in executive sessions with their independent legal counsel and, for portions thereof, with senior management of New York Life Investments.

The Board's deliberations with respect to the continuation of the Management Agreement reflect a year-long process and the Board also took into account information furnished to the Board and its Committees throughout the year, as deemed relevant and appropriate by the Trustees, including, among other items, reports on investment performance of the Portfolio and investment-related matters for the Portfolio as well as presentations from New York Life Investments personnel. In addition, the Board took into account other information received from New York Life Investments throughout the year, including, among other items, periodic reports on legal and compliance matters, risk management, portfolio

turnover, brokerage commissions and non-advisory services provided to the Portfolio by New York Life Investments, as deemed relevant and appropriate by the Trustees.

In addition to information provided to the Board throughout the year, the Board received information in connection with its June 2021 meeting provided specifically in response to requests prepared on behalf of the Board, and in consultation with the Independent Trustees, by independent legal counsel to the Independent Trustees regarding the Portfolio's distribution arrangements. In addition, the Board received information regarding the Portfolio's asset levels, share purchase and redemption activity and the payment of Rule 12b-1 and/or other fees by the applicable share classes of the Portfolio, among other information.

In considering the continuation of the Management Agreement, the Trustees reviewed and evaluated the information and factors they believed to reasonably be necessary and appropriate in light of legal advice furnished to them by independent legal counsel to the Independent Trustees and through the exercise of their own business judgment. Although individual Trustees may have weighed certain factors or information differently and the Board did not consider any single factor or information controlling in reaching its decision, the factors considered by the Board are described in greater detail below and include, among other factors: (i) the nature, extent and quality of the services provided to the Portfolio by New York Life Investments; (ii) the qualifications of the portfolio manager of the Portfolio and the historical investment performance of the Portfolio and New York Life Investments; (iii) the costs of the services provided, and profits realized, by New York Life Investments with respect to its relationship with the Portfolio; (iv) the extent to which economies of scale have been realized or may be realized if the Portfolio grows and the extent to which economies of scale have benefited or may benefit the Portfolio's shareholders; and (v) the reasonableness of the Portfolio's management fee and total ordinary operating expenses. Although the Board recognized that comparisons between the Portfolio's fees and expenses and those of other funds are imprecise given different terms of agreements, variations in fund strategies and other factors, the Board considered the reasonableness of the Portfolio's management fee and total ordinary operating expenses as compared to the peer funds identified by ISS. Throughout their considerations, the Trustees acknowledged the commitment of New York Life Investments and its affiliates to serve the MainStay Group of Funds, as well as their capacity, experience, resources, financial stability and reputations. The Trustees also acknowledged the entrepreneurial and other risks assumed by New York Life Investments in sponsoring and managing the Portfolio.

The Trustees noted that, throughout the year, the Trustees are afforded an opportunity to ask questions of, and request additional information or materials from, New York Life Investments. The Board's decision with respect to the Management Agreement may have also been based, in part, on the Board's knowledge of New York Life Investments resulting from, among other things, the Board's consideration of the Management Agreement in prior years, the advisory agreements for other funds in the MainStay Group of Funds, the Board's review throughout the year of the

Board Consideration and Approval of Management Agreement (Unaudited) (continued)

performance and operations of other funds in the MainStay Group of Funds and each Trustee's business judgment and industry experience. In addition to considering the above-referenced factors, the Board observed that in the marketplace, notably under variable life insurance policies and variable annuity contracts for which the Portfolio serves as an investment option, there are a range of investment options available to investors and that the Portfolio's shareholders, having had the opportunity to consider other investment options, have chosen to invest in the Portfolio.

The factors that figured prominently in the Board's decision to approve the continuation of the Management Agreement during its December 8–9, 2021 meeting are summarized in more detail below.

Nature, Extent and Quality of Services Provided by New York Life Investments

The Board examined the nature, extent and quality of the services that New York Life Investments provides to the Portfolio. The Board evaluated New York Life Investments' experience and capabilities in serving as manager of the Portfolio. The Board noted that New York Life Investments manages other mutual funds, serves a variety of other investment advisory clients, including other pooled investment vehicles, and has experience overseeing mutual fund service providers. The Board considered the experience of senior personnel at New York Life Investments providing management and administrative and other non-advisory services to the Portfolio as well as New York Life Investments' reputation and financial condition. The Board observed that New York Life Investments devotes significant resources and time to providing management and non-advisory services to the Portfolio.

The Board also considered the range of services that New York Life Investments provides to the Portfolio under the terms of the Management Agreement, including: (i) fund accounting and ongoing supervisory services provided by New York Life Investments' Fund Administration and Accounting Group; (ii) investment supervisory and analytical services provided by New York Life Investments' Investment Consulting Group; (iii) compliance services provided by the Trust's Chief Compliance Officer as well as New York Life Investments' compliance department, including supervision and implementation of the Portfolio's compliance program; (iv) legal services provided by New York Life Investments' Office of the General Counsel; and (v) risk management monitoring and analysis by compliance and investment personnel. The Board noted that New York Life Investments provides certain other non-advisory services to the Portfolio. In addition, the Board considered New York Life Investments' willingness to invest in personnel and other resources, such as cyber security, information security and business continuity planning, designed to benefit the Portfolio and noted that New York Life Investments is responsible for compensating the Trust's officers. The Board recognized that New York Life Investments has provided an increasingly broad array of non-advisory services to the MainStay Group of Funds as a result of regulatory and other developments.

The Board also examined the range, and the nature, extent and quality, of the investment advisory services that New York Life Investments provides to the Portfolio and considered the terms of the Management Agreement. The Board evaluated New York Life Investments' experience and performance in serving as investment adviser to the Portfolio and advising other portfolios and New York Life Investments' track record and experience in providing investment advisory services, the experience of investment advisory, senior management and administrative personnel at New York Life Investments and New York Life Investments' overall resources, legal and compliance environment, capabilities, reputation and history. In addition to information provided in connection with quarterly meetings with the Trust's Chief Compliance Officer, the Board considered information regarding the compliance policies and procedures of New York Life Investments and acknowledged New York Life Investments' commitment to further developing and strengthening compliance programs relating to the Portfolio. The Board reviewed New York Life Investments' ability to attract and retain qualified investment professionals and willingness to invest in personnel to service and support the Portfolio. In this regard, the Board considered the qualifications and experience of the Portfolio's portfolio manager, the number of accounts managed by the portfolio manager and the method for compensating the portfolio manager.

In addition, the Board considered information provided by New York Life Investments regarding the operations of its business continuity plans in response to the ongoing COVID-19 pandemic, including the remote working environment.

Based on these considerations, the Board concluded that the Portfolio would likely continue to benefit from the nature, extent and quality of these services.

Investment Performance

In evaluating the Portfolio's investment performance, the Board considered investment performance results over various periods in light of the Portfolio's investment objective, strategies and risks. The Board considered investment reports on, and analysis of, the Portfolio's performance provided to the Board throughout the year. These reports include, among other items, information on the Portfolio's gross and net returns, the Portfolio's investment performance compared to relevant investment categories and the Portfolio's benchmark, the Portfolio's risk-adjusted investment performance and the Portfolio's investment performance as compared to peer funds, as appropriate, as well as portfolio attribution information and commentary on the effect of market conditions. The Board also considered information provided by ISS showing the investment performance of the Portfolio as compared to peer funds.

The Board also gave weight to its discussions with senior management at New York Life Investments concerning the Portfolio's investment performance as well as discussions between the Portfolio's portfolio management team and the members of the Board's Investment Committee, which generally occur on an annual basis. In addition, the

Board considered any specific actions that New York Life Investments had taken, or had agreed to take, to seek to enhance Portfolio investment performance and the results of those actions. In considering the investment performance of the Portfolio, the Board noted that the Portfolio underperformed its peer funds for the three- and ten-year periods ended July 31, 2021, and performed in line with its peer funds for the one- and five-year periods ended July 31, 2021. The Board considered its discussions with representatives from New York Life Investments regarding the Portfolio's investment performance and the Board's approval to terminate the previous subadvisor, approve a new subadvisory agreement between New York Life Investments and Wellington Management Company LLP with respect to the Portfolio and reposition the Portfolio, effective May 1, 2021.

Based on these considerations, the Board concluded that its review of the Portfolio's investment performance and related information supported a determination to approve the continuation of the Management Agreement.

Costs of the Services Provided, and Profits Realized, by New York Life Investments

The Board considered the costs of the services provided under the Management Agreement. The Board also considered the profits realized by New York Life Investments and its affiliates due to their relationships with the Portfolio.

In addition, the Board acknowledged the difficulty in obtaining reliable comparative data about mutual fund managers' profitability because such information generally is not publicly available and may be impacted by numerous factors, including the structure of a fund manager's organization, the types of funds it manages, the methodology used to allocate certain fixed costs to specific funds and the manager's capital structure and costs of capital.

In evaluating the costs of the services provided by New York Life Investments and profits realized by New York Life Investments and its affiliates, the Board considered, among other factors, New York Life Investments' and its affiliates' continuing investments in, or willingness to invest in, personnel and other resources to support and further enhance the management of the Portfolio. The Board also considered the financial resources of New York Life Investments and acknowledged that New York Life Investments must be in a position to attract and retain experienced professional personnel and to maintain a strong financial position for New York Life Investments to continue to provide high-quality services to the Portfolio. The Board recognized that the Portfolio benefits from the allocation of certain fixed costs among the funds in the MainStay Group of Funds, among other expected benefits resulting from its relationship with New York Life Investments.

The Board considered information regarding New York Life Investments' methodology for calculating profitability and allocating costs provided by New York Life Investments in connection with the fund profitability analysis presented to the Board. The Board previously engaged an independent consultant to review the methods used to allocate costs

among the funds in the MainStay Group of Funds. The Board noted that the independent consultant had concluded that New York Life Investments' methods for allocating costs and procedures for estimating overall profitability of the relationship with the funds in the MainStay Group of Funds are reasonable and that New York Life Investments continued to use the same method of calculating profit and allocating costs since the independent consultant's review. The Board recognized the difficulty in calculating and evaluating a manager's profitability with respect to the Portfolio and noted that other profitability methodologies may also be reasonable.

The Board also considered certain fall-out benefits that may be realized by New York Life Investments and its affiliates due to their relationships with the Portfolio, including reputational and other indirect benefits. In addition, the Board considered its review of a money market fund advised by New York Life Investments and an affiliated subadvisor that serves as an investment option for the Portfolio, including the potential rationale for and costs associated with investments in this money market fund by the Portfolio, if any, and considered information from New York Life Investments that the nature and type of specific investment advisory services provided to this money market fund are distinct from, or in addition to, the investment advisory services provided to the Portfolio. In addition, the Board requested and reviewed information regarding the Portfolio's securities lending activity and the corresponding potential dividend received tax deduction for insurance company affiliates of New York Life Investments.

The Board noted that the Portfolio serves as an investment option primarily under variable contracts issued by affiliates of New York Life Investments that would receive fees under those contracts. The Board observed that, in addition to fees earned by New York Life Investments for managing the Portfolio, New York Life Investments' affiliates also earn revenues from serving the Portfolio in various other capacities, including as the Portfolio's distributor. The Board considered information about these other revenues and their impact on the profitability of the relationship with the Portfolio to New York Life Investments and its affiliates. The Board noted that, although it assessed the overall profitability of the Portfolio to New York Life Investments and its affiliates as part of the contract review process, when considering the reasonableness of the fee paid to New York Life Investments under the Management Agreement, the Board considered the profitability of New York Life Investments' relationship with the Portfolio on a pre-tax basis and without regard to distribution expenses incurred by New York Life Investments from its own resources.

After evaluating the information deemed relevant by the Trustees, the Board concluded that any profits realized by New York Life Investments and its affiliates due to their relationships with the Portfolio were not excessive.

Board Consideration and Approval of Management Agreement (Unaudited) (continued)

Management Fee and Total Ordinary Operating Expenses

The Board evaluated the reasonableness of the fee paid under the Management Agreement and the Portfolio's total ordinary operating expenses.

In assessing the reasonableness of the Portfolio's fees and expenses, the Board primarily considered comparative data provided by ISS on the fees and expenses charged by similar mutual funds managed by other investment advisers. In addition, the Board considered information provided by New York Life Investments on fees charged to other investment advisory clients, including institutional separate accounts and/or other funds that follow investment strategies similar to those of the Portfolio, if any. The Board considered the similarities and differences in the contractual management fee schedules of the Portfolio and those of the similarly-managed accounts and/or funds, taking into account the rationale for any differences in fee schedules. The Board also took into account explanations provided by New York Life Investments about the more extensive scope of services provided to registered investment companies, such as the Portfolio, as compared with other investment advisory clients. Additionally, the Board considered the impact of contractual breakpoints and voluntary waivers on the Portfolio's net management fee and expenses. The Board also considered that in proposing fees for the Portfolio, New York Life Investments considers the competitive marketplace for mutual funds.

Based on the factors outlined above, the Board concluded that the Portfolio's management fee and total ordinary operating expenses were within a range that is competitive and support a conclusion that these fees and expenses are reasonable.

Economies of Scale

The Board considered information regarding economies of scale, including whether the Portfolio's expense structure permits economies of scale to be appropriately shared with the Portfolio's beneficial shareholders. The Board also considered a report from New York Life Investments, previously prepared at the request of the Board, that addressed economies of scale, including with respect to the mutual fund business generally, and the various ways in which the benefits of economies of scale may be shared with the funds in the MainStay Group of Funds. Although the Board recognized the difficulty of determining economies of scale with precision, the Board acknowledged that economies of scale may be shared with the Portfolio in a number of ways, including, for example, through the imposition of fee breakpoints, initially setting management fee rates at scale or making additional investments to enhance services. The Board reviewed information from New York Life Investments showing how the Portfolio's management fee schedule compared to fee schedules of other funds and accounts managed by New York Life Investments. The Board also reviewed information from ISS showing how the Portfolio's management fee schedule compared with fees paid for similar services by peer funds at varying asset levels.

Based on this information, the Board concluded that economies of scale are appropriately reflected for the benefit of the Portfolio's beneficial shareholders through the Portfolio's expense structure and other methods to share benefits from economies of scale.

Conclusion

On the basis of the information and factors summarized above, among other information and factors deemed relevant by the Trustees, and the evaluation thereof, the Board, including the Independent Trustees voting separately, unanimously voted to approve the continuation of the Management Agreement.

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 www.sec.gov. The most recent Form N-PX or proxy voting record is available free of charge upon request by calling 800-598-2019; visiting <https://www.newyorklifeinvestments.com/investment-products/vp>; or visiting the SEC's website at www.sec.gov.

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 www.sec.gov.

Board of Trustees and Officers (Unaudited)

The Trustees and officers of the Portfolio are listed below. The Board oversees the MainStay Group of Funds (which consists of MainStay Funds and MainStay Funds Trust), MainStay VP Funds Trust, MainStay MacKay DefinedTerm Municipal Opportunities Fund, MainStay CBRE Global Infrastructure Megatrends Fund, the Manager and the Subadvisors, and elects the officers of the Portfolios who are responsible for the day-to-day operations of the Portfolio. Information pertaining to the Trustees and officers is set forth below. Each Trustee serves until his or her successor is elected and qualified or until his or her resignation, death or removal. Under the Board's retirement policy, unless an exception is made, a

Trustee must tender his or her resignation by the end of the calendar year during which he or she reaches the age of 75. Mr. Nolan reached the age of 75 during the calendar year 2021. Accordingly, Mr. Nolan retired at the end of calendar year 2021, at which time, Ms. Hammond became a Trustee of the Portfolio. Officers are elected annually by the Board. The business address of each Trustee and officer listed below is 51 Madison Avenue, New York, New York 10010. A majority of the Trustees are not "interested persons" (as defined by the 1940 Act and rules adopted by the SEC thereunder) of the Portfolio ("Independent Trustees").

	Name and Year of Birth	Term of Office, Position(s) Held and Length of Service	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee
Interested Trustee	Yie-Hsin Hung* 1962	MainStay VP Funds Trust: Trustee since 2017	Senior Vice President of New York Life since joining in 2010, Member of the Executive Management Committee since 2017, Chief Executive Officer, New York Life Investment Management Holdings LLC & New York Life Investment Management LLC since 2015. Senior Managing Director and Co-President of New York Life Investment Management LLC from January 2014 to May 2015. Previously held positions of increasing responsibility, including head of NYLIM International, Alternative Growth Businesses, and Institutional investments since joining New York Life in 2010	78	<i>MainStay Funds:</i> Trustee since 2017 (12 Funds); <i>MainStay Funds Trust:</i> Trustee since 2017 (33 Funds); <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2017; <i>MainStay CBRE Global Infrastructure Megatrends Fund:</i> Trustee since March 2021; and <i>Turtle Beach Corporation:</i> Director since April 2021

* This Trustee is considered to be an "interested person" of the MainStay Group of Funds, MainStay VP Funds Trust, MainStay CBRE Global Infrastructure Megatrends Fund and MainStay MacKay DefinedTerm Municipal Opportunities Fund, within the meaning of the 1940 Act because of her affiliation with New York Life Insurance Company, New York Life Investment Management LLC, Candriam Belgium S.A., Candriam Luxembourg S.C.A., IndexIQ Advisors LLC, MacKay Shields LLC, NYL Investors LLC, NYLIFE Securities LLC and/or NYLIFE Distributors LLC, as described in detail above in the column entitled "Principal Occupation(s) During Past Five Years."

Independent Trustees

Name and Year of Birth	Term of Office, Position(s) Held and Length of Service	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee
David H. Chow 1957	MainStay VP Funds Trust: Trustee since 2016, Advisory Board Member (June 2015 to December 2015)	Founder and CEO, DanCourt Management, LLC since 1999	78	<i>MainStay Funds:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015) (12 Funds); <i>MainStay Funds Trust:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015) (33 Funds); <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015); <i>MainStay CBRE Global Infrastructure Megatrends Fund:</i> Trustee since June 2021; <i>VanEck Vectors Group of Exchange-Traded Funds:</i> Independent Chairman of the Board of Trustees since 2008 and Trustee since 2006 (56 portfolios); and Berea College of Kentucky: Trustee since 2009, Chair of the Committee since 2018
Susan B. Kerley 1951	MainStay VP Funds Trust: Chairman since 2017 and Trustee since 2007***	President, Strategic Management Advisors LLC since 1990	78	<i>MainStay Funds:</i> Chairman since 2017 and Trustee since 2007 (12 Funds); <i>MainStay Funds Trust:</i> Chairman since 2017 and Trustee since 1990 (33 Funds)**; <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Chairman since 2017 and Trustee since 2011; <i>MainStay CBRE Global Infrastructure Megatrends Fund:</i> Trustee since June 2021; and <i>Legg Mason Partners Funds:</i> Trustee since 1991 (45 portfolios)
Alan R. Latschaw 1951	MainStay VP Funds Trust: Trustee since 2007***	Retired; Partner, Ernst & Young LLP (2002 to 2003); Partner, Arthur Andersen LLP (1989 to 2002); Consultant to the MainStay Funds Audit and Compliance Committee (2004 to 2006)	78	<i>MainStay Funds:</i> Trustee since 2006 (12 Funds); <i>MainStay Funds Trust:</i> Trustee since 2007 (33 Funds)**; <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2011; and <i>MainStay CBRE Global Infrastructure Megatrends Fund:</i> Trustee since June 2021
Richard H. Nolan, Jr.**** 1946	MainStay VP Funds Trust: Trustee since 2006***	Managing Director, ICC Capital Management since 2004; President—Shields/Alliance, Alliance Capital Management (1994 to 2004)	78	<i>MainStay Funds:</i> Trustee since 2007 (12 Funds); <i>MainStay Funds Trust:</i> Trustee since 2007 (33 Funds)**; <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2011; and <i>MainStay CBRE Global Infrastructure Megatrends Fund:</i> Trustee since June 2021

Board of Trustees and Officers (Unaudited) (continued)

	Number of				
	Name and Year of Birth	Term of Office, Position(s) Held and Length of Service	Principal Occupation(s) During Past Five Years	Portfolios in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee
Independent Trustees	Karen Hammond 1956	MainStay VP Funds Trust: Trustee since December 2021, Advisory Board Member (June 2021 to December 2021)	Retired, Managing Director, Devonshire Investors (2007 to 2013); Senior Vice President, Fidelity Management & Research Co. (2005 to 2007); Senior Vice President and Corporate Treasurer, FMR Corp. (2003 to 2005); Chief Operating Officer, Fidelity Investments Japan (2001 to 2003)	78	<i>MainStay Funds:</i> Trustee since December 2021, Advisory Board Member (June 2021 to December 2021) (12 Funds); <i>MainStay Funds Trust:</i> Trustee since December 2021, Advisory Board Member (June 2021 to December 2021) (33 Funds); <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since December 2021, Advisory Board Member (June 2021 to December 2021); <i>MainStay CBRE Global Infrastructure Megatrends Fund:</i> Trustee since December 2021, Advisory Board Member (June 2021 to December 2021); <i>Two Harbors Investment Corp.:</i> Trustee since 2018, Chair of the Special Committee since 2019; and <i>Rhode Island School of Design:</i> Trustee and Chair of the Finance Committee since 2015
	Jacques P. Perold 1958	MainStay VP Funds Trust: Trustee since 2016, Advisory Board Member (June 2015 to December 2015)	Founder and Chief Executive Officer, CapShift Advisors LLC since 2018; President, Fidelity Management & Research Company (2009 to 2014); President and Chief Investment Officer, Geode Capital Management, LLC (2001 to 2009)	78	<i>MainStay Funds:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015) (12 Funds); <i>MainStay Funds Trust:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015) (33 Funds); <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2016, Advisory Board Member (June 2015 to December 2015); <i>MainStay CBRE Global Infrastructure Megatrends Fund:</i> Trustee since June 2021; Allstate Corporation: Director since 2015; Partners in Health: Trustee since 2019 and MSCI Inc.: Director since 2017
	Richard S. Trutanic 1952	MainStay VP Funds Trust: Trustee since 2007****	Chairman and Chief Executive Officer, Somerset & Company (financial advisory firm) since 2004; Managing Director, The Carlyle Group (private investment firm) (2002 to 2004); Senior Managing Director, Partner and Board Member, Groupe Arnault S.A. (private investment firm) (1999 to 2002)	78	<i>MainStay Funds:</i> Trustee since 1994 (12 Funds); <i>MainStay Funds Trust:</i> Trustee since 2007 (33 Funds)**; <i>MainStay MacKay DefinedTerm Municipal Opportunities Fund:</i> Trustee since 2011; and <i>MainStay CBRE Global Infrastructure Megatrends Fund:</i> Trustee since June 2021

** Includes prior service as a Director/Trustee of certain predecessor entities to MainStay Funds Trust.

*** Includes prior service as a Director of MainStay VP Series Fund, Inc., the predecessor to MainStay VP Funds Trust.

**** Pursuant to the Board's retirement policy, Mr. Nolan retired from the Board effective December 31, 2021.

Officers of the Trust (Who are not Trustees)*

Name and Year of Birth	Position(s) Held and Length of Service	Principal Occupation(s) During Past Five Years
Kirk C. Lehneis 1974	President, MainStay VP Funds Trust since 2017	Chief Operating Officer and Senior Managing Director since 2016, New York Life Investment Management LLC and New York Life Investment Management Holdings LLC; Member of the Board of Managers (since 2017) and Senior Managing Director (since 2018), NYLIFE Distributors LLC; Chairman of the Board and Senior Managing Director, NYLIM Service Company LLC since 2017; Trustee, President and Principal Executive Officer of IndexIQ Trust, IndexIQ ETF Trust and IndexIQ Active ETF Trust since January 2018; President, MainStay MacKay DefinedTerm Municipal Opportunities Fund, MainStay Funds and MainStay Funds Trust since 2017** and MainStay CBRE Global Infrastructure Megatrends Fund since 2021; Senior Managing Director, Global Product Development (2015 to 2016); Managing Director, Product Development (2010 to 2015), New York Life Investment Management LLC
Jack R. Benintende 1964	Treasurer and Principal Financial and Accounting Officer, MainStay VP Funds Trust since 2007**	Managing Director, New York Life Investment Management LLC since 2007; Treasurer and Principal Financial and Accounting Officer, MainStay MacKay DefinedTerm Municipal Opportunities Fund since 2011, MainStay Funds Trust since 2009, MainStay Funds since 2007 and MainStay CBRE Global Infrastructure Megatrends Fund since 2021; and Assistant Treasurer, New York Life Investment Management Holdings LLC (2008 to 2012)
Kevin M. Bopp 1969	Vice President and Chief Compliance Officer, MainStay VP Funds Trust since 2021, and 2014 to 2020	Vice President and Chief Compliance Officer, New York Life Investments Alternatives LLC and New York Life Investment Management Holdings LLC (since 2020); Vice President (since 2018) and Chief Compliance Officer (since 2016), New York Life Investment Management LLC; Vice President and Chief Compliance Officer, IndexIQ Advisors LLC, IndexIQ Holdings Inc., IndexIQ LLC and IndexIQ Trust (since 2017); <i>Director and Associate General Counsel (2011 to 2014) and Vice President and Assistant General Counsel (2010 to 2011), New York Life Investment Management LLC; Vice President and Chief Compliance Officer, MainStay CBRE Global Infrastructure Megatrends Fund (since 2021), MainStay Funds, MainStay Funds Trust and MainStay MacKay DefinedTerm Municipal Opportunities Fund (since June 2021 and 2014 to 2020); Assistant Secretary, MainStay Funds, MainStay Funds Trust and MainStay VP Funds Trust (2010 to 2014)**</i> , MainStay MacKay DefinedTerm Municipal Opportunities Fund (2011 to 2014)
J. Kevin Gao 1967	Secretary and Chief Legal Officer, MainStay VP Funds Trust since 2010**	Managing Director and Associate General Counsel, New York Life Investment Management LLC since 2010; Secretary and Chief Legal Officer, MainStay MacKay DefinedTerm Municipal Opportunities Fund since 2011, MainStay Funds and MainStay Funds Trust since 2010 and MainStay CBRE Global Infrastructure Megatrends Fund since 2021
Scott T. Harrington 1959	Vice President—Administration, MainStay VP Funds Trust since 2005**	Managing Director, New York Life Investment Management LLC (including predecessor advisory organizations) since 2000; Member of the Board of Directors, New York Life Trust Company since 2009; Vice President—Administration, MainStay MacKay DefinedTerm Municipal Opportunities Fund since 2011, MainStay Funds Trust since 2009 and MainStay Funds since 2005 and MainStay CBRE Global Infrastructure Megatrends Fund since 2021

* The officers listed above are considered to be “interested persons” of the MainStay Group of Funds, MainStay VP Funds Trust, MainStay CBRE Global Infrastructure Megatrends Fund and MainStay MacKay DefinedTerm Municipal Opportunities Fund within the meaning of the 1940 Act because of their affiliation with the MainStay Group of Funds, New York Life Insurance Company and/or its affiliates, including New York Life Investment Management LLC, NYLIM Service Company LLC, NYLIFE Securities LLC and/or NYLIFE Distributors LLC, as described in detail in the column captioned “Principal Occupation(s) During Past Five Years.” Officers are elected annually by the Board.

** Includes prior service as an Officer of MainStay VP Series Fund, Inc., the predecessor to MainStay VP Funds Trust.

This page intentionally left blank

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 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 MacKay S&P 500 Index Portfolio
MainStay VP Natural Resources Portfolio
MainStay VP Small Cap Growth Portfolio
MainStay VP T. Rowe Price Equity Income Portfolio¹
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

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

Manager

New York Life Investment Management LLC
New York, New York

Subadvisors

Brown Advisory LLC
Baltimore, Maryland

Candriam Belgium S.A.*
Brussels, Belgium

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 Capital Management LLC
Denver, Colorado

MacKay Shields LLC*
New York, New York

Newton Investment Management North America, LLC
Boston, Massachusetts

NYL Investors LLC*
New York, New York

Pacific Investment Management Company LLC
Newport Beach, California

Segall Bryant & Hamill, LLC
Chicago, Illinois

T. Rowe Price Associates, Inc.
Baltimore, Maryland

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

KPMG LLP
Philadelphia, Pennsylvania

Distributor

NYLIFE Distributors LLC*
Jersey City, New Jersey

Custodian

JPMorgan Chase Bank, N.A.
New York, New York

1. Effective on or about May 1, 2022, the MainStay VP T. Rowe Price Equity Income Portfolio will be renamed the MainStay VP American Century Sustainable Equity Portfolio.

Some Portfolios may not be available in all products.

[†] Fidelity Institutional AM is a registered trade mark of FMR LLC. Used with permission.

* An affiliate of New York Life Investment Management LLC

2021 Annual 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

New York Life Investment Management LLC is the investment manager to the MainStay VP Funds Trust

©2022 by NYLIFE Distributors LLC. All rights reserved.

You may obtain copies of the Prospectus and the Statement of Additional Information free of charge, upon request, by calling toll-free 800-598-2019 or writing to New York Life Insurance and Annuity Corporation, 51 Madison Avenue, New York, NY 10010.

Not FDIC Insured

No Bank Guarantee

May Lose Value