



MainStay VP Indexed Bond Portfolio

To Statutory Prospectus

To Statement of Additional Information

Before you invest, you may want to review the Portfolio's Prospectus, which contains more information about the Portfolio and its risks. You can find the Portfolio's Prospectus, reports to shareholders and other information about the Portfolio by going online to nylinvestments.com/vpdocuments, by calling 800-598-2019 or by sending an e-mail to MainStayShareholderServices@nylim.com. The Portfolio's Prospectus and Statement of Additional Information, both dated May 1, 2020, as may be amended from time to time, are incorporated by reference into this Summary Prospectus.

Beginning on January 1, 2021, paper copies of a Portfolio's annual and semi-annual shareholder reports will no longer be sent by mail, unless you specifically request paper copies of the reports from the insurance company that offers your policy. Instead, the reports will be made available online, and you will be notified by mail and provided with a website address to access the report. Instructions for requesting paper copies will be provided by your insurance company.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. At any time, you may elect to receive reports and other communications from the insurance company electronically by following the instructions provided by the insurance company.

You may elect to receive all future shareholder reports in paper form free of charge. You can inform the insurance company that you wish to receive paper copies of reports by following the instructions provided by the insurance company. Your election to receive reports in paper form will apply to all portfolio companies available under your contract.

Investment Objective

The Portfolio seeks investment results that correspond to the total return performance of fixed-income securities in the aggregate, as represented by the Portfolio's primary benchmark index.

Fees and Expenses of the Portfolio

The table below describes the fees and expenses that you may pay if you buy and hold shares of the Portfolio. The table does not include any separate account or policy fees or charges imposed under the variable annuity policies and variable universal life insurance policies for which the Portfolio is an investment option. If they were included, your costs would be higher. Investors should consult the applicable variable annuity policy or variable universal life insurance policy prospectus for more information.

	Service Class
Annual Portfolio Operating Expenses (fees paid directly from your investment)	
Management Fees (as an annual percentage of the Portfolio's average daily net assets) ¹	0.25%
Distribution and Service (12b-1) Fees	0.25%
Other Expenses	0.05%
Total Annual Portfolio Operating Expenses	0.55%

1. The management fee is as follows: 0.25% on assets up to \$1 billion; and 0.20% on assets over \$1 billion.

Example

The Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example does not include any separate account or policy fees or charges imposed under the variable annuity policies and variable universal life insurance policies for which the Portfolio is an investment option. If they were included, your costs would be higher. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated whether or not you redeem all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example reflects the contractual fee waiver and/or expense reimbursement arrangement, if applicable, for the current duration of the arrangement only. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Service Class	\$ 56	\$ 176	\$ 307	\$ 689

Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual Portfolio operating expenses or in the Example, affect the Portfolio's performance. During the most recent fiscal year, the Portfolio's portfolio turnover rate was 65% of the average value of its portfolio.

Principal Investment Strategies

The Portfolio, under normal circumstances, invests at least 80% of its assets (net assets plus any borrowings for investment purposes) in fixed-income securities that NYL Investors LLC, the Portfolio's Subadvisor, believes will correspond to the performance of the Bloomberg Barclays U.S. Aggregate Bond Index. The Bloomberg Barclays U.S. Aggregate Bond Index covers the U.S. investment grade fixed rate bond market, with components for government and corporate securities, mortgage pass-through securities, asset-backed securities and commercial mortgage-backed securities. Index funds, such as the

Portfolio, seek to match the return on their respective indices gross of fees, unlike other actively managed funds which generally seek to beat an index or indices. No attempt is made to manage the Portfolio in an active manner by using economic, financial or market analysis.

The Portfolio may invest in U.S. dollar-denominated foreign securities that are issued by companies organized outside the United States. The Portfolio may also invest in variable rate notes, floaters and mortgage-related and asset-backed securities.

The Portfolio may invest in mortgage dollar rolls, which are transactions in which the Portfolio sells securities from its portfolio to a counterparty from whom it simultaneously agrees to buy a similar security on a delayed delivery basis.

The Portfolio may invest up to 20% of its total assets in options and futures contracts to maintain cash reserves while being fully invested, to facilitate trading or to reduce transaction costs. The Portfolio may invest in such derivatives to try to enhance returns, improve correlation or reduce the risk of loss by hedging certain of its holdings.

Investment Process: The Subadvisor employs an analytical approach to tracking the securities that comprise the Bloomberg Barclays U.S. Aggregate Bond Index. Using this method, the Portfolio invests in fixed-income securities which, in the aggregate, are expected to correspond to the performance of the Bloomberg Barclays U.S. Aggregate Bond Index. Changes in the characteristics or the composition of the Bloomberg Barclays U.S. Aggregate Bond Index may, from time to time, warrant adjustments to the Portfolio's portfolio. The correlation between the investment performance of the Portfolio and the Bloomberg Barclays U.S. Aggregate Bond Index is expected to be at least 0.95, on an annual basis, before fees and expenses. A correlation of 1.00 would indicate perfect correlation, which would be achieved when the net asset value of the Portfolio, including the value of its dividend and capital gains distributions, increases or decreases in exact proportion to changes in the Bloomberg Barclays U.S. Aggregate Bond Index.

The weighted average life of the securities in the Portfolio's portfolio will approximate the weighted average life of securities in the Bloomberg Barclays U.S. Aggregate Bond Index, which will vary from time to time. The weighted average life of the Bloomberg Barclays U.S. Aggregate Bond Index as of February 28, 2020 was 7.89 years.

The Subadvisor may sell a security if it believes the security will no longer contribute to meeting the investment objective of the Portfolio.

Principal Risks

You can lose money by investing in the Portfolio. An investment in the Portfolio is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency. The investments selected by the Subadvisor may underperform the market in which the Portfolio invests or other investments. The Portfolio may receive large purchase or redemption orders which may have adverse effects on performance if the Portfolio were required to sell securities, invest cash or hold a relatively large amount of cash at times when it would not otherwise do so.

The principal risks of investing in the Portfolio are summarized below.

Market Risk: The value of the Portfolio's investments may fluctuate because of changes in the markets in which the Portfolio invests, which could cause the Portfolio to underperform other funds with similar investment objectives and strategies. Such changes may be rapid and unpredictable. From time to time, markets may experience periods of stress for potentially prolonged periods that may result in: (i) increased market volatility; (ii) reduced market liquidity; and (iii) increased redemptions of Portfolio shares. Such conditions may add significantly to the risk of volatility in the net asset value of the Portfolio's shares.

Portfolio Management Risk: The investment strategies, practices and risk analyses used by the Subadvisor may not produce the desired results. In addition, the Portfolio may not achieve its investment objective, including during periods in which the Subadvisor takes temporary positions in response to unusual or adverse market, economic or political conditions, or other unusual or abnormal circumstances.

Yield Risk: There can be no guarantee that the Portfolio will achieve or maintain any particular level of yield.

Index Strategy Risk: The Portfolio employs an index strategy that invests in fixed-income securities which, in the aggregate, are expected to correspond to the performance of the Bloomberg Barclays U.S. Aggregate Bond Index regardless of market trends. Therefore, the adverse performance of a particular security ordinarily will not result in the elimination of the security from the Portfolio's portfolio. If the value of the Bloomberg Barclays U.S. Aggregate Bond Index declines, the net asset value of shares of the Portfolio will also decline. Also, the Portfolio's fees and expenses will reduce the Portfolio's returns, whereas the Bloomberg Barclays U.S. Aggregate Bond Index is not subject to fees and expenses.

Debt Securities Risk: The risks of investing in debt or fixed-income securities include (without limitation): (i) credit risk, e.g., the issuer or guarantor of a debt security may be unable or unwilling (or be perceived as unable or unwilling) to make timely principal and/or interest payments or otherwise honor its obligations, or changes in an issuer's credit rating or the market's perception of an issuer's creditworthiness may affect the value of the Portfolio's investments; (ii) maturity risk, e.g., a debt security with a longer maturity may fluctuate in value more than one with a shorter maturity; (iii) market risk, e.g., low demand for debt securities may negatively impact their price; (iv) interest rate risk, e.g., when interest rates go up, the value of a debt security generally goes down, and when interest rates go down, the value of a debt security generally goes up (long-term debt securities are generally more susceptible to interest rate risk than short-term debt securities); and (v) call or prepayment risk, e.g., during a period of falling interest rates, the issuer may redeem a security by repaying it early, which may reduce the Portfolio's income if the proceeds are reinvested at lower interest rates.

Interest rate risk is the risk that the value of the Portfolio's investments in fixed income or debt securities will change because of changes in interest rates. There is a risk that interest rates across the financial system may change, possibly significantly and/or rapidly. Changes in interest rates or a lack of market participants may lead to decreased liquidity and increased volatility in the fixed-income or debt markets, making it more difficult for the Portfolio to sell its fixed-income or debt holdings. Decreased liquidity in the fixed-income or debt markets also may make it more difficult to value some or all of the Portfolio's fixed-income or debt holdings. For most fixed-income investments, when market interest rates fall, prices of fixed-rate debt securities rise. However, when market interest rates fall, prices of certain variable and fixed-rate debt securities may be adversely affected (i.e., falling interest rates bring the possibility of prepayment risk, as an instrument may be redeemed before maturity).

Not all U.S. government debt securities are guaranteed by the U.S. government—some are backed only by the issuing agency, which must rely on its own resources to repay the debt. The Portfolio's yield will fluctuate with changes in short-term interest rates.

Correlation Risk: The Portfolio's ability to track the Bloomberg Barclays U.S. Aggregate Bond Index may be affected by, among other things, transaction costs; changes in either the composition of the Bloomberg Barclays U.S. Aggregate Bond Index or the number of bonds outstanding for the components of the Bloomberg Barclays U.S. Aggregate Bond Index; and timing and amount of purchases and redemptions of the Portfolio's shares. Therefore, there is no assurance that the investment performance of the Portfolio will equal or exceed that of the Bloomberg Barclays U.S. Aggregate Bond Index.

Mortgage Dollar Roll Transaction Risk: A mortgage dollar roll is a transaction in which the Portfolio sells mortgage-related securities from its portfolio to a counterparty from whom it simultaneously agrees to buy a similar security on a delayed delivery basis. Mortgage dollar roll transactions are subject to certain risks, including the risk that securities returned to the Portfolio at the end of the roll, while substantially similar, may be inferior to what was initially sold to the counterparty.

Mortgage Pass-Through Securities Risk: Investments in mortgage pass-through securities are subject to similar market risks as fixed-income securities, which include, but are not limited to, interest rate risk, credit risk, prepayment risk, and extension risk.

Foreign Securities Risk: Investments in foreign (non-U.S.) securities may be riskier than investments in U.S. securities. Foreign regulatory regimes and securities markets can have less stringent investor protections and disclosure standards and less liquid trading markets than U.S. regulatory regimes and securities markets, and can experience political, social and economic developments that may affect the value of the Portfolio's investments in foreign securities. Foreign securities may also subject the Portfolio's investments to changes in currency rates. Changes in the value of foreign currencies may make the return on an investment increase or decrease, unrelated to the quality or performance of the investment itself. These risks may be greater with respect to securities of companies that conduct their business activities in emerging markets or whose securities are traded principally in emerging markets.

Floating Rate Notes and Variable Rate Notes Risk: Floating and variable rate notes provide for a periodic adjustment in the interest rate paid on the securities. The rate adjustment intervals may be regular and range from daily up to annually, or may be based on an event, such as a change in the prime rate. Floating and variable rate notes may be subject to greater liquidity risk than other debt securities, meaning that there may be limitations on the Portfolio's ability to sell the securities at any given time. Securities with floating interest rates generally are less sensitive to interest rate changes, but may decline in value if their interest rates do not rise as much or as fast as interest rates in general. Floating rate loans and other similar debt obligations that lack financial maintenance covenants or possess fewer or contingent financial maintenance covenants and other financial protections for lenders and investors (sometimes referred to as "covenant-lite" loans or obligations) are generally subject to more risk than investments that contain traditional financial maintenance covenants and financial reporting requirements. The terms of many floating rate notes and other instruments are tied to the London Interbank Offered Rate ("LIBOR"), which functions as a reference rate or benchmark. It is anticipated that LIBOR will be discontinued at the end of 2021, which may cause increased volatility and illiquidity in the markets for instruments with terms tied to LIBOR or other adverse consequences for these instruments. These events may adversely affect the Portfolio and its investments in such instruments.

Mortgage-Related and Other Asset-Backed Securities Risk: Investments in mortgage-related securities (such as mortgage-backed securities) and other asset-backed securities generally involve a stream of payments based on the underlying obligations. These payments, which are often part interest and part return of principal, vary based on the rate at which the underlying borrowers repay their loans or other obligations. Asset-backed securities are subject to the risk that borrowers may default on the underlying obligations and that, during periods of falling interest rates, these obligations may be called or prepaid and, during periods of rising interest rates, obligations may be paid more slowly than expected. Impairment of the underlying obligations or collateral, such as by non-payment, will reduce the security's value. Enforcing rights against such collateral in events of default may be difficult or insufficient. The value of these securities may be significantly affected by changes in interest rates, the market's perception of issuers, and the creditworthiness of the parties involved. These securities may have a structure that makes their reaction to interest rate changes and other factors difficult to predict, making their value highly volatile.

Derivatives Risk: Derivatives are investments whose value depends on (or is derived from) the value of an underlying instrument, such as a security, asset, reference rate or index. Derivative strategies may expose the Portfolio to greater risk than if it had invested directly in the underlying instrument and often involve leverage, which may exaggerate a loss, potentially causing the Portfolio to lose more money than it originally invested and would have lost had it invested directly in the underlying instrument. Derivatives may be difficult to sell, unwind or value. Derivatives may also be subject to counterparty risk, which is the risk that the counterparty (the party on the other side of the transaction) on a derivative transaction will be unable or unwilling to honor its contractual obligations to the Portfolio. Futures may be more volatile than direct investments in the instrument underlying the contract, and may not correlate perfectly to the underlying instrument. Futures and other derivatives also may involve a small initial investment relative to the risk assumed, which could result in losses greater than if they had not been used. Due to fluctuations in the price of the underlying asset, the Portfolio may not be able to profitably exercise an option and may lose its entire investment in an option. To the extent that the Portfolio writes or sells an option, if the decline in the value of the underlying asset is significantly below the exercise price in the case of a written put option or increase above the exercise price in the case of a written call option, the Portfolio could experience a substantial loss. Derivatives may also increase the expenses of the Portfolio.

Liquidity and Valuation Risk: The Portfolio's investments may be illiquid at the time of purchase or liquid at the time of purchase and subsequently become illiquid due to, among other things, events relating to the issuer of the securities, market events, operational issues, economic conditions, investor perceptions or lack of market participants. The lack of an active trading market may make it difficult to sell or obtain an accurate price for a security. If market conditions or issuer specific developments make it difficult to value securities, the Portfolio may value these securities using more subjective methods, such as fair value pricing. In such cases, the value determined for a security could be different than the value realized upon such security's sale. As a result, an investor could pay more than the market value when buying shares or receive less than the market value when selling shares. This could affect the proceeds of any redemption or the number of shares an investor receives upon purchase.

The Portfolio is subject to the risk that it could not meet redemption requests within the allowable time period without significant dilution of remaining investors' interests in the Portfolio. To meet redemption requests or to raise cash to pursue other investment opportunities, the Portfolio may be forced to sell securities at an unfavorable time and/or under unfavorable conditions, which may adversely affect the Portfolio.

Money Market/Short-Term Securities Risk: To the extent the Portfolio holds cash or invests in money market or short-term securities, the Portfolio may be less likely to achieve its investment objective. In addition, it is possible that the Portfolio's investments in these instruments could lose money.

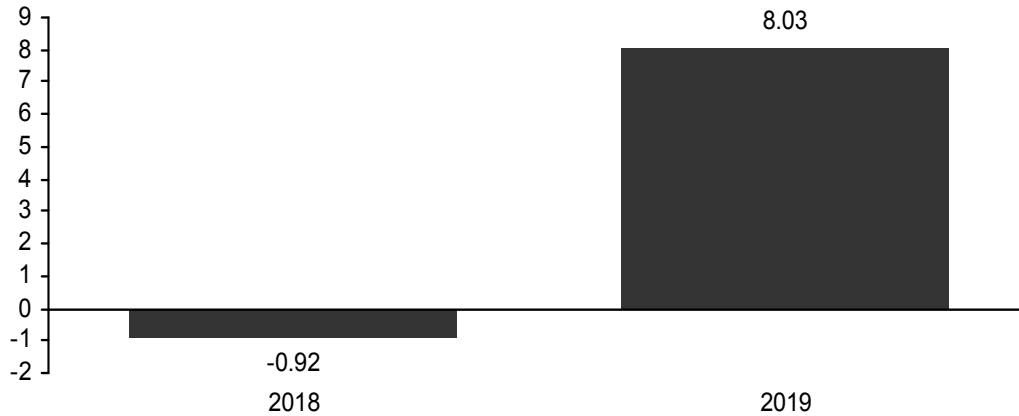
Past Performance

The following bar chart and table indicate some of the risks of investing in the Portfolio. The bar chart shows you how the Portfolio's calendar year performance has varied over time. The average annual total returns table shows how the Portfolio's average annual total returns compare to those of a broad-based securities market index. Separate variable annuity and variable universal life insurance account and policy fees and charges are not reflected in the bar chart and table. If they were, returns would be less than those shown. The Portfolio has selected the Bloomberg Barclays U.S. Aggregate Bond Index as its primary benchmark. The Bloomberg Barclays U.S. Aggregate Bond Index is a broad-based benchmark that measures the investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, mortgage-backed securities (agency fixed-rate and hybrid adjustable rate mortgage pass-throughs), asset-backed securities, and commercial mortgage-backed securities.

Past performance is not necessarily an indication of how the Portfolio will perform in the future.

Annual Returns, Service Class Shares

(by calendar year 2018-2019)



Best Quarter

2Q/19	2.91%
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Worst Quarter

1Q/18	-1.75%
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Average Annual Total Returns (for the periods ended December 31, 2019)

	Inception	1 Year	Since Inception
Service Class	5/1/2017	8.03%	3.06%
Bloomberg Barclays U.S. Aggregate Bond Index (reflects no deductions for fees, expenses, or taxes)		8.72%	3.93%

Management

New York Life Investment Management LLC serves as the Portfolio's Manager. NYL Investors LLC serves as the Subadvisor. The individuals listed below are jointly and primarily responsible for the day-to-day portfolio management of the Portfolio.

Subadvisor	Portfolio Managers	Portfolio Service Date
NYL Investors LLC	Kenneth Sommer, Managing Director	Since 2017
	AJ Rzad, Senior Managing Director	Since 2018

How to Purchase and Sell Shares

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") and may also be offered to fund variable annuity policies and variable universal life insurance policies issued by other insurance companies. Shares of the Portfolio are also offered as underlying investments of the MainStay VP Asset Allocation Portfolios ("Asset Allocation Portfolios") and other variable insurance funds.

Individual investors do not transact directly with the Portfolio to purchase and redeem shares. Rather, investors select underlying investment options offered by the applicable policy. Please refer to the prospectus for the variable annuity policy or variable universal life insurance policy that offers the Portfolio as an underlying investment option for information on the allocation of premium payments and on transfers among the investment divisions of the separate account.

Tax Information

Because the Portfolio's shareholders are the separate accounts of NYLIAC or other insurance companies through which you purchased your variable annuity policy or variable universal life insurance policy and the Asset Allocation Portfolios and other variable insurance funds, no discussion is included here as to the federal income tax consequences at the shareholder level. For information concerning the federal income tax consequences to variable annuity and variable universal life insurance policy owners, consult the prospectus relating to the appropriate policy.

Compensation to Broker/Dealers and Other Financial Intermediaries

The Portfolio and/or its related companies may pay NYLIAC or other participating insurance companies, broker/dealers, or other financial intermediaries for the sale of Portfolio shares and related services. These payments may create a conflict of interest by influencing the broker/dealer or other financial intermediary or your sales person to recommend the Portfolio over another investment and/or a policy that offers this Portfolio over another investment. Ask your individual salesperson or visit your broker/dealer's or other financial intermediary firm's website for more information. For additional information about these payments, please see the section entitled "The Fund and its Management" in the Prospectus.

"New York Life Investments" is both a service mark, and the common trade name, of certain investment advisors affiliated with New York Life Insurance Company.

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