

**MAINSTAY VP FUNDS TRUST**

**MainStay VP MacKay Unconstrained Bond Portfolio  
(the “Portfolio”)**

Supplement dated December 11, 2020 (“Supplement”)  
to the Summary Prospectus, Prospectus and Statement of Additional Information (“SAI”)  
each dated May 1, 2020, as supplemented

*Capitalized terms and certain other terms used in this Supplement, unless otherwise defined in this Supplement, have the meanings assigned to them in the Summary Prospectuses, Prospectus and SAI.*

At a meeting held on December 9-10, 2020, the Board of Trustees of MainStay VP Funds Trust considered and approved the following change to the Portfolio’s name, which will take effect on May 1, 2021.

<b><u>Current Name</u></b>	<b><u>New Name</u></b>
MainStay VP MacKay Unconstrained Bond Portfolio	MainStay VP MacKay Strategic Bond Portfolio

**PLEASE RETAIN THIS SUPPLEMENT FOR YOUR FUTURE REFERENCE.**



## MainStay VP MacKay Unconstrained 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](http://nylinvestments.com/vpdocuments), by calling 800-598-2019 or by sending an e-mail to [MainStayShareholderServices@nylim.com](mailto: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 total return by investing primarily in domestic and foreign debt securities.

### 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.

	Initial Class
<b>Annual Portfolio Operating Expenses</b> (fees paid directly from your investment)	
Management Fees (as an annual percentage of the Portfolio's average daily net assets) <sup>1</sup>	0.57%
Distribution and Service (12b-1) Fees	None
Other Expenses	
<i>Interest Expenses on Securities Sold Short</i>	0.10%
<i>Broker Fees and Charges on Short Sales</i>	0.05%
<i>Remainder of Other Expenses</i>	0.05%
Total Other Expenses	0.20%
<b>Total Annual Portfolio Operating Expenses</b>	<b>0.77%</b>

1. The management fee is as follows: 0.60% on assets up to \$500 million; 0.55% on assets from \$500 million to \$1 billion; 0.50% on assets from \$1 billion to \$5 billion; and 0.475% on assets over \$5 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
Initial Class	\$ 79	\$ 246	\$ 428	\$ 954

### 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 51% of the average value of its portfolio.

## Principal Investment Strategies

The Portfolio seeks to achieve its investment objective through a flexible investment process that allocates investments across the global fixed-income markets. The Portfolio, under normal circumstances, invests at least 80% of its assets (net assets plus any borrowings for investment purposes) in a diversified portfolio of debt or debt-related securities such as: debt or debt-related securities issued or guaranteed by the U.S. or foreign governments, their agencies or instrumentalities; obligations of international or supranational entities; debt or debt-related securities issued by U.S. or foreign corporate entities; zero coupon bonds; municipal bonds; mortgage-related and other asset-backed securities; loan participation interests; convertible bonds; and variable or floating rate debt securities. The Portfolio may invest in debt securities that are rated investment grade and below investment grade by a nationally recognized statistical rating organization ("NRSRO") (such securities rated lower than BBB- and Baa3). Securities that are rated below investment grade by NRSROs are commonly referred to as "high-yield securities" or "junk bonds." If NRSROs assign different ratings to the same security, the Portfolio will use the higher rating for purposes of determining the security's credit quality. The securities may be denominated in U.S. or foreign currencies, and may have fixed, variable, floating or inverse floating rates of interest. The Portfolio may invest without limitation in securities of foreign issuers, including emerging markets. The currency exposure of non-U.S. investments may or may not be hedged. The Portfolio may invest up to 15% of its net assets in equity securities.

The Portfolio intends to utilize various investment strategies in a broad array of fixed-income sectors to achieve its investment objective. The Portfolio will not be constrained by portfolio management relative to an index. Because an unconstrained bond portfolio does not track a fixed-income index, its performance may vary at times and demonstrate low correlation to traditional fixed-income indices. In pursuing its investment objective, the Portfolio's investment strategy is subject to market risk and shares may gain or lose value.

The average portfolio duration of the Portfolio will normally vary from 0 to 7 years. Duration is a measure used to determine the sensitivity of a security's price to changes in interest rates. The longer a security's duration, the more sensitive it will be to changes in interest rates.

The Portfolio may invest in derivatives, such as futures, options, forward commitments and interest rate swap agreements to try to enhance returns or reduce the risk of loss by hedging certain of its holdings or manage duration. The Portfolio may invest up to 25% of its total assets in swaps.

The Portfolio may purchase or sell securities on a when-issued, delayed delivery or forward commitment basis and may engage in short sales. The Portfolio's short positions, either direct short positions or through credit default swaps or total return swaps, may total up to 20% of the Portfolio's net assets. The Portfolio may, without limitation, seek to obtain market exposure to the securities in which it primarily invests by entering into a series of purchase and sale contracts or by using other investment techniques (such as buy backs or dollar rolls).

**Investment Process:** MacKay Shields LLC, the Portfolio's Subadvisor, seeks to identify investment opportunities through an investment process focused on macroeconomic analysis and bottom-up security selection. The Subadvisor allocates the Portfolio's investments among the various bond market sectors based on current and projected economic and market conditions. The Portfolio may invest across bond market sectors, geographies and credit qualities.

The Subadvisor may sell a security if it believes the security will no longer contribute to meeting the investment objective of the Portfolio. In considering whether to sell a security, the Subadvisor may evaluate, among other things, the condition of the domestic and foreign economies, and meaningful changes in the issuer's financial condition, including changes in the issuer's credit risk and competitiveness.

## 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.

**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.

**Zero Coupon Bond Risk:** Because zero-coupon securities bear no interest and compound semi-annually at the rate fixed at the time of issuance, their value generally is more volatile than the value of other fixed-income securities. An investment in zero-coupon and delayed interest securities may cause the Portfolio to recognize income, and therefore the Portfolio may be required to make distributions to shareholders before the Portfolio receives any cash payments on its investment.

**Municipal Bond Risk:** Municipal bond risks include the inability of the issuer to repay the obligation, the relative lack of information about certain issuers, and the possibility of future tax and legislative changes, which could affect the market for and value of municipal securities. Municipalities continue to experience economic and financial difficulties in the current economic environment. The ability of a municipal issuer to make payments and the value of municipal bonds can be affected by uncertainties in the municipal securities market. Such uncertainties could cause increased volatility in the municipal securities market and could negatively impact the Portfolio's net asset value.

**Short Selling and Short Exposure Risk:** To the extent the Portfolio obtains short exposure through the use of derivatives, the Portfolio would be subject to leverage risk, counterparty risk and other risks associated with the use of derivatives. If a security sold short increases in price, the Portfolio may have to cover its short position at a higher price than the short sale price, resulting in a loss. The Portfolio may have substantial short positions and must borrow those securities to make delivery to the buyer. The Portfolio may not be able to borrow a security that it needs to deliver or it may not be able to close out a short position at an acceptable price and may have to sell related long positions before it had intended to do so. Thus, the Portfolio may not be able to successfully implement its short sale strategy due to limited availability of desired securities or for other reasons. The Portfolio also may be required to pay a premium and other transaction costs, which would increase the cost of the security sold short. The amount of any gain will be decreased, and the amount of any loss increased, by the amount of the premium, dividends, interest or expenses the Portfolio may be required to pay in connection with the short sale.

Until the Portfolio replaces a borrowed security, it is required to maintain a segregated account of cash or liquid assets with the Portfolio's custodian to cover the Portfolio's short position. Generally, securities held in a segregated account cannot be sold unless they are replaced with other liquid assets. The Portfolio's ability to access the pledged collateral may also be impaired in the event the broker fails to comply with the terms of the contract. In such instances the Portfolio may not be able to substitute or sell the pledged collateral. Additionally, the Portfolio must maintain sufficient liquid assets (less any additional collateral pledged to or held with the broker), marked-to-market daily, to cover the short sale obligations. This may limit the Portfolio's investment flexibility, as well as its ability to meet redemption requests or other current obligations. Because losses on short sales arise from increases in the value of the security sold short, such losses are theoretically unlimited. By contrast, a loss on a long position arises from decreases in the value of the security and is limited by the fact that a security's value cannot go below zero.

By investing the proceeds received from selling securities short, the Portfolio could be deemed to be employing a form of leverage, which creates special risks. The use of leverage may increase the Portfolio's exposure to long positions and make any change in the Portfolio's net asset value greater than it would be without the use of leverage. This could result in increased volatility of returns. There is no guarantee that the Portfolio will leverage its portfolio, or if it does, that the Portfolio's leveraging strategy will be successful or that it will produce a higher return on an investment.

**Regulatory Risk:** The Portfolio as well as the issuers of the securities and other instruments in which the Portfolio invests are subject to considerable regulation and the risks associated with adverse changes in laws and regulations governing their operations. For example, regulatory authorities in the U.S. or other countries may prohibit or restrict the ability of the Fund to short sell certain securities, either generally or with respect to certain industries or countries, which may impact the Portfolio's ability to fully implement its investment strategies. In addition, regulatory authorities are in the process of adopting and implementing regulations governing derivatives markets, and, although the ultimate impact of the regulations remains unclear, the regulations may adversely affect, among other things, the availability, value or performance of derivatives.

**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. For example, if the Portfolio is the seller of credit protection in a credit default swap, the Portfolio effectively adds leverage to its portfolio and is subject to the credit exposure on the full notional value of the swap. 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. Forward commitments entail the risk that the instrument may be worth less when it is issued or received than the price the Portfolio agreed to pay when it made the commitment. The use of foreign currency forwards may result in currency exchange losses due to fluctuations in currency exchange rates or an imperfect correlation between portfolio holdings denominated in a particular currency and the forward contracts entered into by the Portfolio. Swaps may be subject to counterparty credit, correlation, valuation, liquidity and leveraging risks. Swap transactions tend to shift a Portfolio's investment exposure from one type of investment to another and may entail the risk that a party will default on its payment obligations to the Portfolio. Additionally, applicable regulators have adopted rules imposing certain margin requirements, including minimums on uncleared swaps, which may result in the Portfolio and its counterparties posting higher margin amounts for uncleared swaps. Certain standardized swaps are subject to mandatory central clearing and exchange trading. Central clearing, which interposes

a central clearinghouse to each participant's swap, and exchange trading are intended to reduce counterparty credit risk and increase liquidity but neither makes swap transactions risk-free. Derivatives may also increase the expenses of the Portfolio.

**High-Yield Securities Risk:** Investments in high-yield securities or non-investment grade securities (commonly referred to as "junk bonds") are considered speculative because investments in such securities present a greater risk of loss than investments in higher quality securities. Such securities may, under certain circumstances, be less liquid than higher rated securities. These securities pay investors a premium (a high interest rate or yield) because of the potential illiquidity and increased risk of loss. These securities can also be subject to greater price volatility. In times of unusual or adverse market, economic or political conditions, these securities may experience higher than normal default rates.

**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 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-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. The ability of the Portfolio to successfully utilize these instruments may depend on the ability of the Subadvisor to forecast interest rates and other economic factors correctly. 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.

**Loan Participation Interest Risk:** There may not be a readily available market for loan participation interests, which in some cases could result in the Portfolio disposing of such interests at a substantial discount from face value or holding such interests until maturity. In addition, the Portfolio may be exposed to the credit risk of the underlying corporate borrower as well as the lending institution or other participant from whom the Portfolio purchased the loan participation interests. The Portfolio may not always have direct recourse against a borrower if the borrower fails to pay scheduled principal and/or interest and may be subject to greater delays, expenses and risks than if the Portfolio had purchased a direct obligation of the borrower. Substantial increases in interest rates may cause an increase in loan obligation defaults.

**Floating Rate Loans Risk:** The floating rate loans in which the Portfolio invests are usually rated below investment grade, or if unrated, determined by the Subadvisor to be of comparable quality (commonly referred to as "junk bonds") and are generally considered speculative because they present a greater risk of loss, including default, than higher quality debt instruments. Moreover, such investments may, under certain circumstances, be particularly susceptible to liquidity and valuation risks. Although certain floating rate loans are collateralized, there is no guarantee that the value of the collateral will be sufficient or available to satisfy the borrower's obligation. In times of unusual or adverse market, economic or political conditions, floating rate loans may experience higher than normal default rates. In the event of a recession or serious credit event, among other eventualities, the value of the Portfolio's investments in floating rate loans are more likely to decline. The secondary market for floating rate loans is limited and, thus, the Portfolio's ability to sell or realize the full value of its investment in these loans to reinvest sale proceeds or to meet redemption obligations may be impaired. In addition, floating rate loans generally are subject to extended settlement periods that may be longer than seven days. As a result, the Portfolio may be adversely affected by selling other investments at an unfavorable time and/or under unfavorable conditions or engaging in borrowing transactions, such as borrowing against its credit facility, to raise cash to meet redemption obligations or pursue other investment opportunities.

In certain circumstances, floating rate loans may not be deemed to be securities. As a result, the Portfolio may not have the protection of the anti-fraud provisions of the federal securities laws. In such cases, the Portfolio generally must rely on the contractual provisions in the loan agreement and common-law fraud protections under applicable state law.

**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.

**Emerging Markets Risk:** The risks related to investing in foreign securities are generally greater with respect to securities of companies that conduct their business activities in emerging markets or whose securities are traded principally in emerging markets. The risks of investing in emerging markets include

the risks of illiquidity, increased price volatility, smaller market capitalizations, less government regulation, less extensive and less frequent accounting, financial and other reporting requirements, loss resulting from problems in share registration and custody, substantial economic and political disruptions and the nationalization of foreign deposits or assets.

**Convertible Securities Risk:** Convertible securities are typically subordinate to an issuer's other debt obligations. In part, the total return for a convertible security depends upon the performance of the underlying stock into which it can be converted. Also, issuers of convertible securities are often not as strong financially as those issuing securities with higher credit ratings, are more likely to encounter financial difficulties and typically are more vulnerable to changes in the economy, such as a recession or a sustained period of rising interest rates, which could affect their ability to make interest and principal payments. If an issuer stops making interest and/or principal payments, the Portfolio could lose its entire investment.

**Equity Securities Risk:** Investments in common stocks and other equity securities are particularly subject to the risk of changing economic, stock market, industry and company conditions and the risks inherent in the portfolio managers' ability to anticipate such changes that can adversely affect the value of the Portfolio's holdings.

**When-Issued Securities Risk:** The Portfolio may agree to purchase a security on a when-issued basis, making a commitment to pay a fixed price for a security when it is issued in the future. The principal risk of transactions involving when-issued securities is that the security will be worth less when it is issued or received than the price the Portfolio agreed to pay when it made the commitment.

**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.

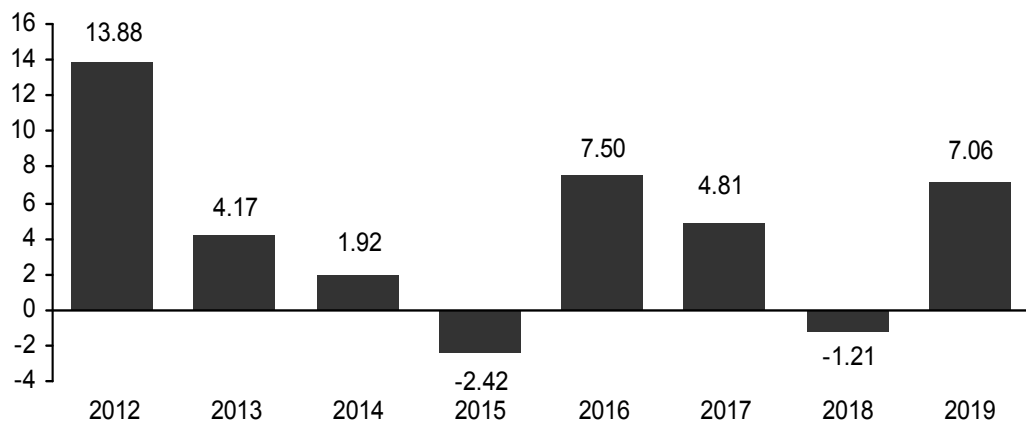
## Past Performance

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 two broad-based securities market indices, as well as an additional benchmark. 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. The Portfolio has selected the ICE BofAML U.S. Dollar 3-Month Deposit Offered Rate Constant Maturity Index as its secondary benchmark. The ICE BofAML U.S. Dollar 3-Month Deposit Offered Rate Constant Maturity Index is unmanaged and tracks the performance of a synthetic asset paying London Interbank Offered Rate to a stated maturity. The ICE BofAML U.S. Dollar 3-Month Deposit Offered Rate Constant Maturity Index is based on the assumed purchase at par of a synthetic instrument having exactly its stated maturity and with a coupon equal to that day's fixing rate. That issue is assumed to be sold the following business day (priced at a yield equal to the current day fixing rate) and rolled into a new instrument. The Portfolio has selected the Morningstar Nontraditional Bond Category Average as an additional benchmark. The Morningstar Nontraditional Bond Category Average contains funds that pursue strategies divergent in one or more ways from conventional practice in the broader bond-fund universe. Morningstar category averages are equal-weighted returns based on constituents of the category at the end of the period.

Past performance is not necessarily an indication of how the Portfolio will perform in the future. Effective May 1, 2013, the Portfolio's investment objective and principal investment strategies changed. The performance in the bar chart and table prior to that date reflects the Portfolio's prior investment objective and principal investment strategies.

## Annual Returns, Initial Class Shares

(by calendar year 2012-2019)



### Best Quarter

1Q/12	5.06%
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### Worst Quarter

3Q/15	-3.05%
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## Average Annual Total Returns (for the periods ended December 31, 2019)

	Inception	1 Year	5 Years	Since Inception
Initial Class	4/29/2011	7.06%	3.06%	3.84%
Bloomberg Barclays U.S. Aggregate Bond Index (reflects no deductions for fees, expenses, or taxes)		8.72%	3.05%	3.37%
ICE BofAML U.S. Dollar 3-Month Deposit Offered Rate Constant Maturity Index (reflects no deductions for fees, expenses, or taxes)		2.60%	1.33%	0.90%
Morningstar Nontraditional Bond Category Average (reflects no deductions for fees, expenses or taxes)		6.69%	2.80%	2.23%

## Management

New York Life Investment Management LLC serves as the Portfolio's Manager. MacKay Shields 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
MacKay Shields LLC	Joseph Cantwell, Managing Director	Since 2018
	Shu-Yang Tan, Managing Director	Since 2018
	Matt Jacob, Managing Director	Since 2018
	Stephen R. Cianci, Senior Managing Director	Since 2018
	Neil Moriarty, III, 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.

**To Statutory Prospectus**

**To Statement of Additional Information**