



MainStay MacKay Growth Fund

Class/Ticker **A** KLGAX **Investor** KLGNX **B** KLGBX **C** KLGCX **I** KLGIX **R2** KLGRX

To Statutory Prospectus

To Statement of Additional Information

Before you invest, you may want to review the Fund's Prospectus, which contains more information about the Fund and its risks. You can find the Fund's Prospectus, reports to shareholders and other information about the Fund by going online to nyinvestments.com/documents, by calling 800-624-6782 or by sending an e-mail to MainStayShareholderServices@nylim.com. The Fund's Prospectus and Statement of Additional Information, both dated February 28, 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 the Fund's annual and semiannual shareholder reports will no longer be sent by mail, unless you specifically request paper copies of the reports from MainStay Funds or from your financial intermediary. Instead, the reports will be made available on the MainStay Funds' website. You will be notified by mail and provided with a website address to access the report each time a new report is posted to the website.

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 MainStay Funds electronically by calling toll-free 800-624-6782, by sending an e-mail to MainStayShareholderServices@nylim.com, or by contacting your financial intermediary.

You may elect to receive all future shareholder reports in paper form free of charge. If you hold shares of the Fund directly, you can inform MainStay Funds that you wish to receive paper copies of reports by calling toll-free 800-624-6782 or by sending an e-mail to MainStayShareholderServices@nylim.com. If you hold shares of the Fund through a financial intermediary, please contact the financial intermediary to make this election. Your election to receive reports in paper form will apply to all MainStay Funds in which you are invested and may apply to all funds held with your financial intermediary.

Investment Objective

The Fund seeks long-term growth of capital.

Fees and Expenses of the Fund

The table below describes the fees and expenses that you may pay if you buy and hold shares of the Fund. You may be required to pay a commission or other transaction charge to your financial intermediary for effecting transactions in a class of shares of the Fund that has no initial sales charge, contingent deferred sales charge, or other asset-based fee for sales or distribution, such as Class I shares. These commissions are not reflected in the fee and expense table or expense example below. You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$50,000 in the MainStay Funds. This amount may vary depending on the MainStay Fund in which you invest. In addition, different financial intermediary firms and financial professionals may impose different sales loads and waivers. More information about these and other discounts or waivers is available from your financial professional, in the "Information on Sales Charges" section starting on page 101 of the Prospectus and Appendix A – Intermediary-Specific Sales Charge Waivers and Discounts, and in the "Alternative Sales Arrangements" section on page 123 of the Statement of Additional Information.

	Class A	Investor Class	Class B ¹	Class C	Class I	Class R2
Shareholder Fees (fees paid directly from your investment)						
Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of offering price)	5.50%	5.00%	None	None	None	None
Maximum Deferred Sales Charge (Load) (as a percentage of the lesser of the original offering price or redemption proceeds)	None ²	None ²	5.00%	1.00%	None	None
Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)						
Management Fees (as an annual percentage of the Fund's average daily net assets) ³	0.69%	0.69%	0.69%	0.69%	0.69%	0.69%
Distribution and/or Service (12b-1) Fees	0.25%	0.25%	1.00%	1.00%	None	0.25%
Other Expenses	0.12%	0.49%	0.49%	0.49%	0.12%	0.22%
Total Annual Fund Operating Expenses	1.06%	1.43%	2.18%	2.18%	0.81%	1.16%
Waivers / Reimbursements ⁴	0.00%	(0.08)%	(0.08)%	(0.08)%	0.00%	0.00%
Total Annual Fund Operating Expenses After Waivers / Reimbursements ⁴	1.06%	1.35%	2.10%	2.10%	0.81%	1.16%

- Class B shares are closed to all new purchases as well as additional investments by existing Class B shareholders.
- No initial sales charge applies on investments of \$1 million or more (and certain other qualified purchases). However, a contingent deferred sales charge of 1.00% may be imposed on certain redemptions made within 18 months of the date of purchase on shares that were purchased without an initial sales charge.
- The management fee is as follows: 0.70% on assets up to \$500 million; 0.65% on assets from \$500 million to \$1 billion; 0.625% on assets from \$1 billion to \$2 billion; and 0.60% on assets over \$2 billion.
- New York Life Investment Management LLC ("New York Life Investments") has contractually agreed to limit the transfer agency expenses charged to each of the Fund's share classes to a maximum of 0.35% of that share class's average daily net assets on an annual basis (excluding small account fees) after deducting any other applicable expense cap reimbursements or transfer agency waivers. This agreement will remain in effect until February 28, 2021, and shall renew automatically for one-year terms unless New York Life Investments provides written notice of termination prior to the start of the next term or upon approval of the Board of Trustees of the Fund.

Example

The Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Fund for the time periods indicated whether or not you redeem all of your shares at the end of those periods (except as indicated with respect to Class B and Class C shares). The Example reflects Class B shares converting into Investor Class shares in years 9-10; fees could be lower if you are eligible to convert to Class A shares instead. The Example also assumes that your investment has a 5% return each year and that the Fund'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:

Expenses After	Class A	Investor Class	Class B		Class C		Class I	Class R2
			Assuming no redemption	Assuming redemption at end of period	Assuming no redemption	Assuming redemption at end of period		
1 Year	\$ 652	\$ 631	\$ 213	\$ 713	\$ 213	\$ 313	\$ 83	\$ 118
3 Years	\$ 869	\$ 922	\$ 674	\$ 974	\$ 674	\$ 674	\$ 259	\$ 368
5 Years	\$ 1,103	\$ 1,235	\$ 1,162	\$ 1,362	\$ 1,162	\$ 1,162	\$ 450	\$ 638
10 Years	\$ 1,773	\$ 2,121	\$ 2,317	\$ 2,317	\$ 2,507	\$ 2,507	\$ 1,002	\$ 1,409

Portfolio Turnover

The Fund 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 and may result in higher taxes when Fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 153% of the average value of its portfolio.

Principal Investment Strategies

The Fund normally invests at least 80% of its assets in common stocks of large capitalization growth companies with market capitalizations that, at the time of investment, are similar to companies in the Russell 1000[®] Growth Index (which ranged from \$1.218 billion to \$1.305 trillion as of December 31, 2019).

Investment Process: Using an objective, disciplined and broadly-applied process, MacKay Shields LLC, the Fund's Subadvisor, selects securities issued by large capitalization companies that it believes have the most potential to appreciate, while seeking to limit exposure to risk. The Subadvisor seeks to control the Fund's exposure to risk by seeking to construct a broadly-diversified portfolio of securities issued by companies, across sectors and industries using quantitative analysis to identify undervalued securities. The Subadvisor uses a quantitative model that is designed to evaluate individual issuers and securities across multiple criteria, including valuation, momentum, market sentiment and capital use. The Subadvisor also conducts a qualitative review of the results of the quantitative analysis. In certain cases, the Subadvisor may deviate from positions or weightings suggested by the quantitative analysis to account for events and conditions that may not be quantifiable by the analysis, such as company-specific and market events. The Subadvisor evaluates the quantitative model and, from time to time, the Subadvisor may adjust the metrics and data underlying its quantitative analysis or model for a variety of reasons, including, without limitation, to account for changing market, financial or economic conditions.

The Subadvisor may sell a security if, among other reasons, it believes the security will no longer contribute to meeting the investment objective of the Fund, if better opportunities are identified, or if it determines the initial investment expectations are not being met.

Principal Risks

You can lose money by investing in the Fund. An investment in the Fund 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 Fund invests or other investments. The Fund may receive large purchase or redemption orders which may have adverse effects on performance if the Fund 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 Fund are summarized below.

Market Risk: The value of the Fund's investments may fluctuate because of changes in the markets in which the Fund invests, which could cause the Fund 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 Fund shares. Such conditions may add significantly to the risk of volatility in the net asset value of the Fund's shares.

Portfolio Management Risk: The investment strategies, practices and risk analyses used by the Subadvisor may not produce the desired results. Investments selected using quantitative methods or based on models that analyze information and data ("quantitative tools") may perform differently from the market as a whole. The quantitative tool used by the Subadvisor, and the investments selected based on the quantitative tool, may not perform as expected. The quantitative tool may contain certain assumptions in construction and implementation that may adversely affect the Fund's performance. There may also be technical issues with the construction and implementation of quantitative tools (for example, software or other technology malfunctions, or programming inaccuracies). In addition, the Fund's performance will reflect, in part, the Subadvisor's ability to make active qualitative decisions and timely adjust the quantitative tool, including the tool's underlying metrics and data.

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 Fund's holdings.

Growth Stock Risk: If growth companies do not increase their earnings at a rate expected by investors, the market price of the stock may decline significantly, even if earnings show an absolute increase. Growth company stocks also typically lack the dividend yield that can cushion stock prices in market downturns.

Market Capitalization Risk: To the extent the Fund invests in securities issued by small-, mid-, or large-cap companies, the Fund will be subject to the risks associated with securities issued by companies of the applicable market capitalization. Securities of small-cap and mid-cap companies may be subject to greater price volatility, significantly lower trading volumes, cyclical, static or moderate growth prospects and greater spreads between their bid and ask prices than securities of larger companies. Smaller capitalization companies frequently rely on narrower product lines and niche markets and may be more vulnerable to adverse business or market developments. Securities issued by larger companies may have less growth potential and may not be able to attain

the high growth rates of successful smaller companies, especially during strong economic periods. In addition, larger companies may be less capable of responding quickly to competitive challenges and industry changes, including those resulting from improvements in technology, and may suffer sharper price declines as a result of earnings disappointments. There is a risk that the securities issued by companies of a certain market capitalization may underperform the broader market at any given time.

Past Performance

The following bar chart and table indicate some of the risks of investing in the Fund. The bar chart shows you how the Fund's calendar year performance has varied over time. Sales loads, if any, are not reflected in the bar chart. If they were, returns would be less than those shown. The average annual total returns table shows how the Fund's average annual total returns (before and after taxes) compare to those of two broad-based securities market indices. The Fund has selected the Russell 1000® Growth Index as its primary benchmark. The Russell 1000® Growth Index 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. The Fund has selected the Standard & Poor's 500® Index ("S&P 500® Index") as its secondary benchmark. The S&P 500® Index is widely regarded as the standard index for measuring large-cap U.S. stock market performance.

Performance figures for Class A shares reflect the historical performance of the Class A and performance figures for Class I shares reflect the historical performance of the Class I shares of the Keystone Large Cap Growth Fund (the predecessor to the Fund, which was subject to a different fee structure), for periods prior to January 11, 2013.

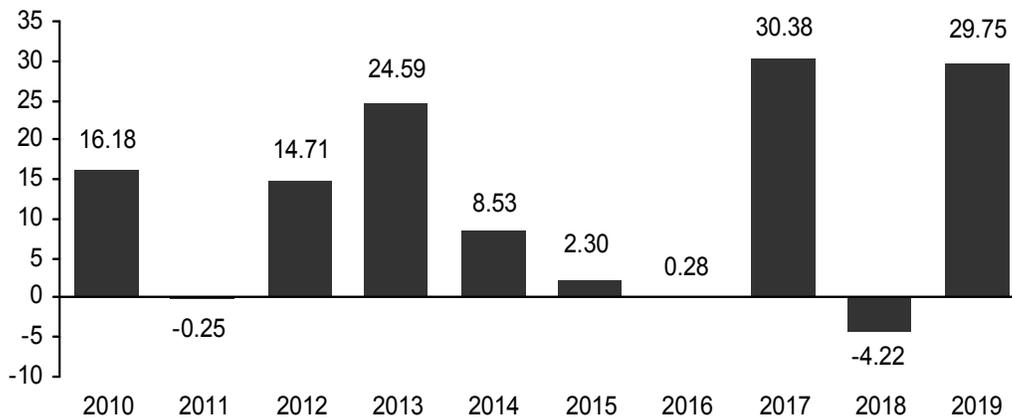
Performance data for the classes varies based on differences in their fee and expense structures. Performance data is not shown for classes with less than one calendar year of performance. Past performance (before and after taxes) is not necessarily an indication of how the Fund will perform in the future. Please visit nylinvestments.com/funds for more recent performance information.

Effective July 29, 2016, the Fund replaced its subadvisor and modified its principal investment strategies. The past performance in the bar chart and table prior to that date reflects the Fund's prior subadvisor and principal investment strategies.

The Fund's subadvisor changed effective January 1, 2018 due to an organizational restructuring whereby all investment personnel of Cornerstone Capital Management Holdings LLC, the former subadvisor, transitioned to Mackay Shields LLC.

Annual Returns, Class I Shares*

(by calendar year 2010-2019)



Best Quarter

3Q/10	18.78%
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Worst Quarter

4Q/18	-18.20%
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*Previously, the bar chart presented the Fund's annual returns for Class A shares. Class I shares are presented for consistency across the MainStay Fund complex.

Average Annual Total Returns (for the periods ended December 31, 2019)

	Inception	1 Year	5 Years	10 Years or Since Inception
Return Before Taxes Class I	11/2/2009	29.75%	10.70%	11.57%
Return After Taxes on Distributions Class I		28.63%	8.85%	9.72%
Return After Taxes on Distributions and Sale of Fund Shares Class I		18.34%	7.97%	8.93%
Return Before Taxes Class A	8/7/2006	22.33%	9.19%	10.66%
Investor Class	1/18/2013	21.99%	8.93%	10.40%
Class B	1/18/2013	23.13%	9.08%	10.48%
Class C	1/18/2013	27.14%	9.35%	10.47%
Class R2	1/18/2013	29.31%	10.32%	11.43%
Russell 1000® Growth Index (reflects no deductions for fees, expenses, or taxes)		36.39%	14.63%	15.22%
S&P 500® Index (reflects no deductions for fees, expenses, or taxes)		31.49%	11.70%	13.56%

After-tax returns are calculated using the highest individual federal marginal income tax rates in effect at the time of each distribution or capital gain or upon the sale of Fund shares, and do not reflect the impact of state and local taxes. In some cases, the return after taxes may exceed the return before taxes due to an assumed tax benefit from any losses on a sale of shares at the end of the measurement period. Actual after-tax returns depend on your tax situation and may differ from those shown. After-tax returns are not relevant if you hold your shares through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts. After-tax returns shown are for Class I shares. After-tax returns for the other share classes may vary.

Management

New York Life Investment Management LLC serves as the Fund'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 Fund.

Subadvisor	Portfolio Managers	Fund Service Date
MacKay Shields LLC	Migene Kim, Managing Director Mona Patni, Director	Since 2016 Since 2018

How to Purchase and Sell Shares

You may purchase or sell shares of the Fund on any day the Fund is open for business by contacting your financial adviser or financial intermediary firm, or by contacting the Fund by telephone at **800-624-6782**, by mail at MainStay Funds, P.O. Box 219003, Kansas City, MO 64121-9000, by overnight mail to 430 West 7th Street, Suite 219003, Kansas City, MO 64105-1407, or by accessing our website at nylinvestments.com/funds. Generally, an initial investment minimum of \$2,500 applies if you invest in Investor Class or Class C shares, \$15,000 for Class A shares and \$1,000,000 for individual investors in Class I shares investing directly (i) with the Fund; or (ii) through certain private banks and trust companies that have an agreement with NYLIFE Distributors LLC, the Fund's principal underwriter and distributor, or its affiliates. A subsequent investment minimum of \$50 applies to investments in Investor Class and Class C shares. These initial investment minimum and subsequent purchase amounts also apply to Investor Class and Class C shares purchased through AutoInvest, MainStay's systematic investment plan. Class R2 shares and institutional shareholders in Class I shares have no initial or subsequent investment minimums. Class B shares are closed to all new purchases and additional investments by existing Class B shareholders.

Certain financial intermediaries through whom you may invest may impose their own investment minimums, fees, policies and procedures for purchasing and selling Fund shares, which are not described in this Prospectus or the Statement of Additional Information, and which will depend on the policies, procedures and trading platforms of the financial intermediary. Consult a representative of your financial intermediary about the availability of shares of the Fund and the intermediary's policies, procedures and other information.

Tax Information

The Fund's distributions are generally taxable to you as ordinary income, capital gains, or a combination of the two, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or an individual retirement account.

Compensation to Financial Intermediary Firms

If you purchase Fund shares through a financial intermediary firm (such as a broker/dealer or bank), the Fund and its related companies may pay the intermediary for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing the financial intermediary firm or your financial adviser to recommend the Fund over another investment. Ask your financial adviser or visit your financial intermediary firm's website for more information.

"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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