

Prospectus

BlackRock Funds III | Service Shares

- **iShares S&P 500 Index Fund**

Service: BSPSX

This Prospectus contains information you should know before investing, including information about risks. Please read it before you invest and keep it for future reference.

The Securities and Exchange Commission has not approved or disapproved these securities or passed upon the adequacy of this Prospectus. Any representation to the contrary is a criminal offense.

Not FDIC Insured • May Lose Value • No Bank Guarantee

Table of Contents

| | | |
|-------------------------------|--|--------------------------|
| Fund Overview | <i>Key facts and details about the Fund, including investment objective, principal investment strategies, principal risk factors, fee and expense information and historical performance information</i> | |
| | <i>Investment Objective</i> | <i>3</i> |
| | <i>Fees and Expenses of the Fund</i> | <i>3</i> |
| | <i>Principal Investment Strategies of the Fund</i> | <i>4</i> |
| | <i>Principal Risks of Investing in the Fund</i> | <i>4</i> |
| | <i>Performance Information</i> | <i>6</i> |
| | <i>Investment Adviser</i> | <i>6</i> |
| | <i>Portfolio Managers</i> | <i>6</i> |
| | <i>Purchase and Sale of Fund Shares</i> | <i>7</i> |
| | <i>Tax Information.....</i> | <i>7</i> |
| | <i>Payments to Broker/Dealers and Other Financial Intermediaries</i> | <i>7</i> |
| Details About the Fund | <i>Information about how the Fund invests, including investment objective, investment processes, principal strategies and risk factors</i> | |
| | <i>How the Fund Invests.....</i> | <i>8</i> |
| | <i>Investment Risks.....</i> | <i>9</i> |
| Account Information | <i>Details About the Share Class</i> | <i>15</i> |
| | <i>Distribution and Shareholder Servicing Payments.....</i> | <i>15</i> |
| | <i>How to Buy, Sell, Exchange and Transfer Shares</i> | <i>16</i> |
| | <i>Fund's Rights</i> | <i>21</i> |
| | <i>Short-Term Trading Policy</i> | <i>21</i> |
| | <i>Master/Feeder Mutual Fund Structure.....</i> | <i>22</i> |
| Management of the Fund | <i>Information about BlackRock Fund Advisors and the Portfolio Managers</i> | |
| | <i>Investment Adviser</i> | <i>23</i> |
| | <i>Portfolio Managers</i> | <i>23</i> |
| | <i>Administrative Services.....</i> | <i>24</i> |
| | <i>Conflicts of Interest</i> | <i>24</i> |
| | <i>Valuation of Fund Investments</i> | <i>25</i> |
| | <i>Dividends, Distributions and Taxes.....</i> | <i>26</i> |
| Financial Highlights | <i>Financial Performance of the Fund.....</i> | <i>28</i> |
| General Information | <i>Shareholder Documents.....</i> | <i>29</i> |
| | <i>Certain Fund Policies</i> | <i>29</i> |
| | <i>Statement of Additional Information</i> | <i>30</i> |
| Glossary | <i>Glossary of Investment Terms</i> | <i>31</i> |
| For More Information | <i>Fund and Service Providers</i> | <i>Inside Back Cover</i> |
| | <i>Additional Information.....</i> | <i>Back Cover</i> |

Fund Overview

Key Facts About iShares S&P 500 Index Fund

Investment Objective

iShares S&P 500 Index Fund (the “Fund”), a series of BlackRock Funds III (the “Trust”), seeks to provide investment results that correspond to the total return performance of publicly-traded common stocks in the aggregate, as represented by the Standard & Poor’s 500[®] Index (the “S&P 500 Index” or the “Underlying Index”).

Fees and Expenses of the Fund

This table describes the fees and expenses that you may pay if you buy, hold and sell Service Shares of the Fund. **You may pay other fees, such as brokerage commissions and other fees to your financial professional or your selected securities dealer, broker, investment adviser, service provider or industry professional (including BlackRock Fund Advisors (“BFA”) and its affiliates) (each, a “Financial Intermediary”), which are not reflected in the table and example below.**

| Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)¹ | Service Shares |
|---|-----------------------|
| Management Fee ^{1,2} | 0.01% |
| Distribution and/or Service (12b-1) Fees | 0.15% |
| Other Expenses ³ | 0.06% |
| Administration Fee | 0.06% |
| Independent Expenses ³ | — |
| Total Annual Fund Operating Expenses | 0.22% |
| Fee Waivers and/or Expense Reimbursements ^{2,3} | — |
| Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements^{2,3} | 0.22% |

¹ The fees and expenses shown in the table above and the example that follows include the expenses of both the Fund and the Fund’s share of the allocated expenses of S&P 500 Index Master Portfolio (the “Master Portfolio”), a series of Master Investment Portfolio (“MIP”). Management fees are paid by the Master Portfolio.

² As described in the “Management of the Fund” section of the Fund’s prospectus beginning on page 22, BFA, the investment adviser for the Master Portfolio, has contractually agreed to waive the management fee with respect to any portion of the Master Portfolio’s assets estimated to be attributable to investments in other equity and fixed-income mutual funds and exchange-traded funds managed by BFA or its affiliates that have a contractual management fee, through June 30, 2024. In addition, BFA has contractually agreed to waive its management fees by the amount of investment advisory fees the Master Portfolio pays to BFA indirectly through its investment in money market funds managed by BFA or its affiliates, through June 30, 2024. The contractual agreements may be terminated upon 90 days’ notice by a majority of the non-interested trustees of MIP or by a vote of a majority of the outstanding voting securities of the Master Portfolio.

³ Independent Expenses consist of the Fund’s allocable portion of the fees and expenses of the independent trustees of the Trust and MIP, counsel to such independent trustees and the independent registered public accounting firm that provides audit services to the Fund and the Master Portfolio. BlackRock Advisors, LLC (“BAL”), the administrator for the Fund, and BFA have contractually agreed to reimburse, or provide offsetting credits to, the Fund and the Master Portfolio, as applicable, for Independent Expenses through June 30, 2024. After giving effect to such contractual arrangements, Independent Expenses will be 0.00%. Such contractual arrangements may not be terminated prior to July 1, 2024 without the consent of the Boards of Trustees of the Trust and of MIP.

Example:

This Example is intended to help you compare the cost of investing in shares of the Fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in shares of the Fund for the time periods indicated and then 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 Fund’s operating expenses remain the same. 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 Shares | \$23 | \$71 | \$124 | \$280 |

Portfolio Turnover:

The Master 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 and may result in higher taxes when 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 Master Portfolio’s portfolio turnover rate was 13% of the average value of its portfolio.

Principal Investment Strategies of the Fund

The Fund pursues its investment objective by seeking to replicate the total return performance of the S&P 500 Index, which is composed of approximately 500 selected common stocks, most of which are listed on the New York Stock Exchange (the “NYSE”). The S&P 500 Index is a capitalization-weighted index from a broad range of industries chosen for market size, liquidity and industry group representation. The component stocks are weighted according to the total float-adjusted market value of their outstanding shares (i.e., they are weighted according to the public float which is the total market value of their outstanding shares readily available to the general marketplace for trading purposes). The percentage of the Fund’s assets invested in a given stock is approximately the same as the percentage such stock represents in the S&P 500 Index.

The Fund is managed by determining which securities are to be purchased or sold to reflect, to the extent feasible, the investment characteristics of its benchmark index. Under normal circumstances, at least 90% of the value of the Fund’s assets, plus the amount of any borrowing for investment purposes, is invested in securities comprising the S&P 500 Index.

The Fund is a “feeder” fund that invests all of its assets in the Master Portfolio of MIP, which has the same investment objective and strategies as the Fund. All investments are made at the Master Portfolio level. This structure is sometimes called a “master/feeder” structure. The Fund’s investment results will correspond directly to the investment results of the Master Portfolio. For simplicity, the prospectus uses the name of the Fund or the term “Fund” (as applicable) to include the Master Portfolio.

Principal Risks of Investing in the Fund

Risk is inherent in all investing. The value of your investment in the Fund, as well as the amount of return you receive on your investment, may fluctuate significantly from day to day and over time. You may lose part or all of your investment in the Fund or your investment may not perform as well as other similar investments. 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 government agency. The following is a summary description of the principal risks of investing in the Fund. The relative significance of each risk factor below may change over time and you should review each risk factor carefully.

■ **Equity Securities Risk** — Stock markets are volatile. The price of equity securities fluctuates based on changes in a company’s financial condition and overall market and economic conditions.

■ **Index-Related Risk** — There is no guarantee that the Fund’s investment results will have a high degree of correlation to those of the Underlying Index or that the Fund will achieve its investment objective. Market disruptions or high volatility, other unusual market circumstances and regulatory restrictions could have an adverse effect on the Fund’s ability to adjust its exposure to the required levels in order to track the Underlying Index. Errors in index data, index computations or the construction of the Underlying Index in accordance with its methodology may occur from time to time and may not be identified and corrected by the index provider for a period of time or at all, which may have an adverse impact on the Fund and its shareholders. Unusual market conditions or other unforeseen circumstances (such as natural disasters, political unrest or war) may impact the index provider or a third-party data provider and could cause the index provider to postpone a scheduled rebalance. This could cause the Underlying Index to vary from its normal or expected composition.

An index fund has operating and other expenses while an index does not. As a result, while the Fund will attempt to track the S&P 500 Index as closely as possible, it will tend to underperform the index to some degree over time. If an index fund is properly correlated to its stated index, the fund will perform poorly when the index performs poorly.

■ **Passive Investment Risk** — Because BFA does not select individual companies in the index that the Fund tracks, the Fund may hold securities of companies that present risks that an investment adviser researching individual securities might seek to avoid.

■ **Tracking Error Risk** — The Fund may be subject to tracking error, which is the divergence of the Fund’s performance from that of the Underlying Index. Tracking error may occur because of differences between the securities and other instruments held in the Fund’s portfolio and those included in the Underlying Index, pricing

differences (including, as applicable, differences between a security's price at the local market close and the Fund's valuation of a security at the time of calculation of the Fund's net asset value), differences in transaction costs, the Fund's holding of uninvested cash, differences in timing of the accrual of or the valuation of dividends or other distributions, interest, the requirements to maintain pass-through tax treatment, portfolio transactions carried out to minimize the distribution of capital gains to shareholders, changes to the Underlying Index and the cost to the Fund of complying with various new or existing regulatory requirements. These risks may be heightened during times of increased market volatility or other unusual market conditions. In addition, tracking error may result because the Fund incurs fees and expenses, while the Underlying Index does not.

■ **Market Risk and Selection Risk** — Market risk is the risk that one or more markets in which the Fund invests will go down in value, including the possibility that the markets will go down sharply and unpredictably. The value of a security or other asset may decline due to changes in general market conditions, economic trends or events that are not specifically related to the issuer of the security or other asset, or factors that affect a particular issuer or issuers, exchange, country, group of countries, region, market, industry, group of industries, sector or asset class. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues like pandemics or epidemics, recessions, or other events could have a significant impact on the Fund and its investments. Selection risk is the risk that the securities selected by Fund management will underperform the markets, the relevant indices or the securities selected by other funds with similar investment objectives and investment strategies. This means you may lose money.

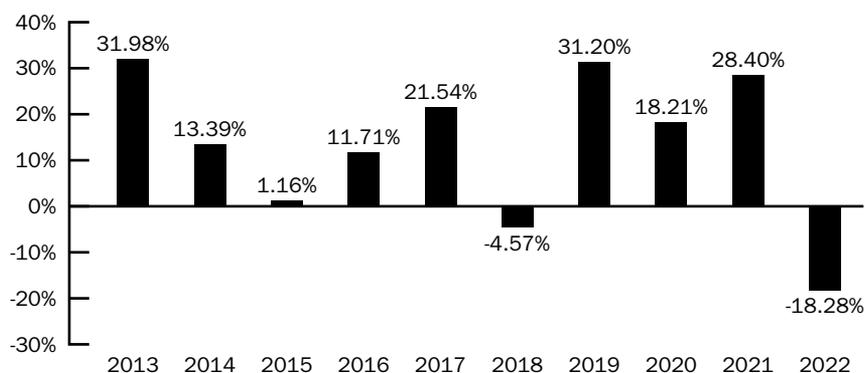
An outbreak of an infectious coronavirus (COVID-19) that was first detected in December 2019 developed into a global pandemic that has resulted in numerous disruptions in the market and has had significant economic impact leaving general concern and uncertainty. Although vaccines have been developed and approved for use by various governments, the duration of the pandemic and its effects cannot be predicted with certainty. The impact of this coronavirus, and other epidemics and pandemics that may arise in the future, could affect the economies of many nations, individual companies and the market in general ways that cannot necessarily be foreseen at the present time.

■ **Risk of Investing in the United States** — Certain changes in the U.S. economy, such as when the U.S. economy weakens or when its financial markets decline, may have an adverse effect on the securities to which the Fund has exposure.

Performance Information

The information shows how the Fund's performance has varied year by year and provides some indication of the risks of investing in the Fund. Service Shares of the Fund commenced operations on April 19, 2013. As a result, the returns in the chart and the average annual total return table for Service Shares, prior to their commencement of operations on April 19, 2013, are based on the Fund's Class K Shares, which are offered in a separate prospectus, adjusted to reflect the fees and expenses applicable to Service Shares. The average annual total return table compares the Fund's performance to that of the S&P 500 Index. To the extent that dividends and distributions have been paid by the Fund, the performance information of the Fund in the chart and table assumes reinvestment of the dividends and distributions. As with all such investments, past performance (before and after taxes) is not an indication of future results. The table includes all applicable fees. If BFA and its affiliates had not waived or reimbursed certain Fund expenses during these periods, the Fund's returns would have been lower. Updated information on the Fund's performance, including its current net asset value, can be obtained by visiting www.blackrock.com or can be obtained by phone at (800) 882-0052.

Service Shares ANNUAL TOTAL RETURNS iShares S&P 500 Index Fund As of 12/31



During the ten-year period shown in the bar chart, the highest return for a quarter was 20.46% (quarter ended June 30, 2020) and the lowest return for a quarter was -19.57% (quarter ended March 31, 2020).

For the periods ended 12/31/22 Average Annual Total Returns

| | 1 Year | 5 Years | 10 Years |
|--|----------|---------|----------|
| iShares S&P 500 Index Fund — Service Shares | | | |
| Return Before Taxes | (18.28)% | 9.20% | 12.30% |
| Return After Taxes on Distributions | (18.63)% | 8.70% | 11.77% |
| Return After Taxes on Distributions and Sale of Fund Shares | (10.57)% | 7.21% | 10.15% |
| S&P 500 Index (Reflects no deduction for fees, expenses or taxes) | (18.11)% | 9.42% | 12.56% |

After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on the investor's tax situation and may differ from those shown, and the after-tax returns shown are not relevant to investors who hold their shares through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts.

Investment Adviser

The Master Portfolio's investment adviser is BlackRock Fund Advisors (previously defined as "BFA").

Portfolio Managers

| Name | Portfolio Manager of the Master Portfolio Since | Title |
|----------------|---|--------------------------------------|
| Paul Whitehead | 2022 | Managing Director of BlackRock, Inc. |

| Name | Portfolio Manager of the Master Portfolio Since | Title |
|--------------------|--|--------------------------------------|
| Jennifer Hsui, CFA | 2016 | Managing Director of BlackRock, Inc. |

Purchase and Sale of Fund Shares

You may purchase or redeem shares of the Fund each day the NYSE is open. To purchase or sell shares, you should contact your Financial Intermediary, or, if you hold your shares through the Fund, you should contact the Fund by phone at (800) 537-4942, by mail (c/o BlackRock Funds III, P.O. Box 534429, Pittsburgh, Pennsylvania 15253-4429), or by the Internet at www.blackrock.com. The Fund's initial and subsequent investment minimums generally are as follows, although the Fund may reduce or waive the minimums in some cases:

| Service Shares | |
|--------------------------------------|------------------------|
| Minimum Initial Investment | \$5,000 |
| Minimum Additional Investment | No subsequent minimum. |

Tax Information

The Fund's dividends and distributions may be subject to U.S. federal income taxes and may be taxed as ordinary income or capital gains, unless you are a tax-exempt investor or are investing through a qualified tax-exempt plan described in section 401(a) of the Internal Revenue Code of 1986, as amended, in which case you may be subject to U.S. federal income tax when distributions are received from such tax-deferred arrangements.

Payments to Broker/Dealers and Other Financial Intermediaries

If you purchase shares of the Fund through a Financial Intermediary, the Fund and BlackRock Investments, LLC, the Fund's distributor, or its affiliates may pay the Financial Intermediary for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing the Financial Intermediary and your individual financial professional to recommend the Fund over another investment.

Ask your individual financial professional or visit your Financial Intermediary's website for more information.

Details About the Fund

Included in this prospectus are sections that tell you about buying and selling shares, management information, shareholder features of iShares S&P 500 Index Fund (the “Fund”), a series of BlackRock Funds III (the “Trust”), and your rights as a shareholder.

The Fund is a “feeder fund” that invests all of its assets in S&P 500 Index Master Portfolio (the “Master Portfolio”), a series of Master Investment Portfolio (“MIP”), that has the same investment objective and strategies as the Fund. All investments will be made at the Master Portfolio level. This structure is sometimes called a “master/feeder” structure. The Fund’s investment results will correspond directly to the investment results of the Master Portfolio. For simplicity, this prospectus uses the name of the Fund or the term “Fund” to include, where applicable, the Master Portfolio.

How the Fund Invests

Investment Objective

The Fund seeks to provide investment results that correspond to the total return performance of publicly-traded common stocks in the aggregate, as represented by the Standard & Poor’s 500® Index (“S&P 500 Index” or the “Underlying Index”). The Fund’s investment objective may be changed by the Trust’s Board of Trustees (the “Board”) without shareholder approval.

Investment Strategies

Under normal circumstances, at least 90% of the value of the Fund’s assets, plus the amount of any borrowing for investment purposes, is invested in securities comprising the S&P 500 Index. The Fund attempts to achieve, in both rising and falling markets, a correlation of at least 95% between the total return of its net assets before fees and expenses and the total return of the Fund’s benchmark index, the S&P 500 Index. Notwithstanding the factors described below, perfect (100%) correlation would be achieved if the total return of the Fund’s net assets, before fees and expenses, increased or decreased exactly as the total return of the Fund’s benchmark index increased or decreased. The Fund’s ability to match its investment performance to the investment performance of its benchmark index may be affected by, among other things, the Fund’s expenses, the amount of cash and cash equivalents held by the Fund, the manner in which the total return of the Fund’s benchmark index is calculated; the size of the Fund’s investment portfolio; and the timing, frequency and size of shareholder purchases and redemptions.

The Fund seeks to replicate the total return performance of the S&P 500 Index by investing the Fund’s assets so that the percentage of Fund assets invested in a given stock is approximately the same as the percentage such stock represents in the S&P 500 Index. No attempt is made to manage the Fund using economic, financial or market analysis. In addition, at times, the portfolio composition of the Fund may be altered (or “rebalanced”) to reflect changes in the characteristics of the index that the Fund tracks.

The Fund also may engage in futures and other derivative securities transactions and lend its portfolio securities, each of which involves risk. The Fund may use futures contracts and other derivative transactions to manage its short-term liquidity and/or as substitutes for comparable market positions in the securities in its benchmark index. The Fund may also invest in high-quality money market instruments, including shares of money market funds advised by BlackRock Fund Advisors (“BFA”) or its affiliates.

Investors look to indexes as a standard of market performance. Indexes are model portfolios, that is, groups of stocks or bonds selected to represent an entire market or market segment. One way an index fund seeks to match an index’s performance, before fees and expenses, is by buying and selling all of the index’s securities in the same proportion as they are reflected in the index. This is what the Fund does.

The Fund is designed for investors who desire a convenient way to invest in a broad spectrum of U.S. large cap stocks. Although this market has increased in value over the long-term, it fluctuates and has also decreased in value over shorter time periods. This volatility is particularly characteristic of stocks.

The Fund does not by itself constitute a balanced investment program. Diversifying your investments by buying shares in other funds may improve your long-term return as well as reduce volatility.

S&P Dow Jones Indices LLC (the “Index Provider”) does not sponsor, endorse, sell or promote the Fund or the Master Portfolio, nor is it affiliated in any way with BlackRock Advisors, LLC (“BAL”), BFA, the Fund or the Master Portfolio. “Standard & Poor’s®,” “S&P®,” and “S&P 500®” are trademarks of Standard & Poor’s Financial Services LLC (a division of S&P Global Inc.) licensed for use for certain purposes by BlackRock Institutional Trust Company, N.A. The Index Provider makes no representation or warranty, expressed or implied, regarding the advisability of investing in the Fund or the Master Portfolio.

The past performance of the Underlying Index is not a guide to future performance. BFA does not guarantee the accuracy or the completeness of the Underlying Index or any data included therein and BFA shall have no liability for any errors, omissions or interruptions therein. BFA makes no warranty, express or implied, to the owners of shares of the Fund or to any other person or entity, as to results to be obtained by the Fund from the use of the Underlying Index or any data included therein. Without limiting any of the foregoing, in no event shall BFA have any liability for any special, punitive, direct, indirect or consequential damages (including lost profits), even if notified of the possibility of such damages.

ABOUT THE PORTFOLIO MANAGEMENT TEAM OF THE FUND/MASTER PORTFOLIO

The Master Portfolio is managed by a team of financial professionals. Paul Whitehead and Jennifer Hsui, CFA are the portfolio managers and are jointly and primarily responsible for the day-to-day management of the Master Portfolio. Please see “Management of the Fund — Portfolio Managers” for additional information about the portfolio management team.

Investment Risks

This section contains a discussion of the general risks of investing in the Fund. The “Investment Objective and Policies” section in the Fund’s Statement of Additional Information (the “SAI”) also includes more information about the Fund, its investments and the related risks. As with any fund, there can be no guarantee that the Fund will meet its investment objective or that the Fund’s performance will be positive for any period of time. An investment in the Fund is not a deposit in any bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or by any bank or governmental agency. The order of the below risk factors does not indicate the significance of any particular risk factor.

Principal Risks of Investing in the Fund

- **Equity Securities Risk** — Common and preferred stocks represent equity ownership in a company. Stock markets are volatile. The price of equity securities will fluctuate and can decline and reduce the value of a portfolio investing in equities. The value of equity securities purchased by the Fund could decline if the financial condition of the companies the Fund invests in declines or if overall market and economic conditions deteriorate. The value of equity securities may also decline due to factors that affect a particular industry or industries, such as labor shortages or an increase in production costs and competitive conditions within an industry. In addition, the value may decline due to general market conditions that are not specifically related to a company or industry, such as real or perceived adverse economic conditions, changes in the general outlook for corporate earnings, changes in interest or currency rates or generally adverse investor sentiment.
- **Index-Related Risk** — The Fund seeks to achieve a return that corresponds generally to the price and yield performance, before fees and expenses, of the Underlying Index as published by the Index Provider. There is no assurance that the Index Provider or any agents that may act on its behalf will compile the Underlying Index accurately, or that the Underlying Index will be determined, composed or calculated accurately. While the Index Provider provides descriptions of what the Underlying Index is designed to achieve, neither the Index Provider nor its agents provide any warranty or accept any liability in relation to the quality, accuracy or completeness of the Underlying Index or its related data, and they do not guarantee that the Underlying Index will be in line with the Index Provider’s methodology. BFA’s mandate as described in this prospectus is to manage the Fund consistently with the Underlying Index provided by the Index Provider to BFA. BFA does not provide any warranty or guarantee against the Index Provider’s or any agent’s errors. Errors in respect of the quality, accuracy and completeness of the data used to compile the Underlying Index may occur from time to time and may not be identified and corrected by the Index Provider for a period of time or at all, particularly where the indices are less commonly used as benchmarks by funds or managers. Such errors may negatively or positively impact the Fund and its shareholders. For example, during a period where the Underlying Index contains incorrect constituents, the Fund would have market exposure to such constituents and would be underexposed to the Underlying Index’s other constituents. Shareholders should

understand that any gains from Index Provider errors will be kept by the Fund and its shareholders and any losses or costs resulting from Index Provider errors will be borne by the Fund and its shareholders.

Unusual market conditions or other unforeseen circumstances (such as natural disasters, political unrest or war) may impact the Index Provider or a third-party data provider and could cause the Index Provider to postpone a scheduled rebalance to the Underlying Index. This could cause the Underlying Index to vary from its normal or expected composition. The postponement of a scheduled rebalance in a time of market volatility could mean that constituents that would otherwise be removed at rebalance due to changes in market capitalizations, issuer credit ratings, or other reasons may remain, causing the performance and constituents of the Underlying Index to vary from those expected under normal conditions. Apart from scheduled rebalances, the Index Provider or its agents may carry out additional ad hoc rebalances to the Underlying Index due to reaching certain weighting constraints, unusual market conditions or in order, for example, to correct an error in the selection of index constituents. When the Underlying Index is rebalanced and the Fund in turn rebalances its portfolio to attempt to increase the correlation between the Fund's portfolio and the Underlying Index, any transaction costs and market exposure arising from such portfolio rebalancing will be borne directly by the Fund and its shareholders. Therefore, errors and additional ad hoc rebalances carried out by the Index Provider or its agents to the Underlying Index may increase the costs to and the tracking error risk of the Fund.

An index fund has operating and other expenses while an index does not. As a result, while the Fund will attempt to track the S&P 500 Index as closely as possible, it will tend to underperform the index to some degree over time. If an index fund is properly correlated to its stated index, the fund will perform poorly when the index performs poorly.

- **Market Risk and Selection Risk** — Market risk is the risk that one or more markets in which the Fund invests will go down in value, including the possibility that the markets will go down sharply and unpredictably. The value of a security or other asset may decline due to changes in general market conditions, economic trends or events that are not specifically related to the issuer of the security or other asset, or factors that affect a particular issuer or issuers, exchange, country, group of countries, region, market, industry, group of industries, sector or asset class. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues like pandemics or epidemics, recessions, or other events could have a significant impact on the Fund and its investments. Selection risk is the risk that the securities selected by Fund management will underperform the markets, the relevant indices or the securities selected by other funds with similar investment objectives and investment strategies. This means you may lose money.

An outbreak of an infectious coronavirus (COVID-19) that was first detected in December 2019 developed into a global pandemic that has resulted in numerous disruptions in the market and has had significant economic impact leaving general concern and uncertainty. Although vaccines have been developed and approved for use by various governments, the duration of the pandemic and its effects cannot be predicted with certainty. The impact of this coronavirus, and other epidemics and pandemics that may arise in the future, could affect the economies of many nations, individual companies and the market in general ways that cannot necessarily be foreseen at the present time.

- **Passive Investment Risk** — Because BFA does not select individual companies in the index that the Fund tracks, the Fund may hold securities of companies that present risks that an investment adviser researching individual securities might seek to avoid.
- **Risk of Investing in the United States** — A decrease in imports or exports, changes in trade regulations, inflation and/or an economic recession in the United States may have a material adverse effect on the U.S. economy and the securities listed on U.S. exchanges. Proposed and adopted policy and legislative changes in the United States are changing many aspects of financial, commercial, public health, environmental, and other regulation and may have a significant effect on U.S. markets generally, as well as on the value of certain securities. Governmental agencies project that the United States will continue to maintain elevated public debt levels for the foreseeable future. Although elevated debt levels do not necessarily indicate or cause economic problems, elevated public debt service costs may constrain future economic growth.

The United States has developed increasingly strained relations with a number of foreign countries. If relations with certain countries deteriorate, it could adversely affect U.S. issuers as well as non-U.S. issuers that rely on the United States for trade. The United States has also experienced increased internal unrest and discord, as well as significant challenges in managing and containing the outbreak of COVID-19. If these trends were to continue, it may have an adverse impact on the U.S. economy and the issuers in which the Fund invests.

- **Tracking Error Risk** — The Fund may be subject to tracking error, which is the divergence of the Fund's performance from that of the Underlying Index. Tracking error may occur because of differences between the securities and other instruments held in the Fund's portfolio and those included in the Underlying Index, pricing differences (including, as applicable, differences between a security's price at the local market close and the Fund's valuation of a security at the time of calculation of the Fund's net asset value ("NAV")), differences in

transaction costs, the Fund's holding of uninvested cash, differences in timing of the accrual of or the valuation of dividends or other distributions, interest, the requirements to maintain pass-through tax treatment, portfolio transactions carried out to minimize the distribution of capital gains to shareholders, changes to the Underlying Index and the cost to the Fund of complying with various new or existing regulatory requirements. These risks may be heightened during times of increased market volatility or other unusual market conditions. In addition, tracking error may result because the Fund incurs fees and expenses, while the Underlying Index does not.

Other Risks of Investing in the Fund

The Fund may also be subject to certain other non-principal risks associated with its investments and investment strategies, including:

- **Concentration Risk** — The Fund reserves the right to concentrate its investments (i.e., invest 25% or more of its total assets in securities of issuers in a particular industry) to approximately the same extent that the Underlying Index concentrates in a particular industry. To the extent the Fund concentrates in a particular industry, it may be more susceptible to economic conditions and risks affecting that industry.
- **Cyber Security Risk** — Failures or breaches of the electronic systems of the Fund, the Fund's adviser, distributor, and other service providers, or the issuers of securities in which the Fund invests have the ability to cause disruptions and negatively impact the Fund's business operations, potentially resulting in financial losses to the Fund and its shareholders. While the Fund has established business continuity plans and risk management systems seeking to address system breaches or failures, there are inherent limitations in such plans and systems. Furthermore, the Fund cannot control the cyber security plans and systems of the Fund's service providers or issuers of securities in which the Fund invests.

- **Derivatives Risk** — The Fund's use of derivatives may increase its costs, reduce the Fund's returns and/or increase volatility. Derivatives involve significant risks, including:

Leverage Risk — The Fund's use of derivatives can magnify the Fund's gains and losses. Relatively small market movements may result in large changes in the value of a derivatives position and can result in losses that greatly exceed the amount originally invested.

Market Risk — Some derivatives are more sensitive to interest rate changes and market price fluctuations than other securities. The Fund could also suffer losses related to its derivatives positions as a result of unanticipated market movements, which losses are potentially unlimited. Finally, BFA may not be able to predict correctly the direction of securities prices, interest rates and other economic factors, which could cause the Fund's derivatives positions to lose value.

Counterparty Risk — Derivatives are also subject to counterparty risk, which is the risk that the other party in the transaction will be unable or unwilling to fulfill its contractual obligation, and the related risks of having concentrated exposure to such a counterparty.

Illiquidity Risk — The possible lack of a liquid secondary market for derivatives and the resulting inability of the Fund to sell or otherwise close a derivatives position could expose the Fund to losses and could make derivatives more difficult for the Fund to value accurately.

Operational Risk — The use of derivatives includes the risk of potential operational issues, including documentation issues, settlement issues, systems failures, inadequate controls and human error.

Legal Risk — The risk of insufficient documentation, insufficient capacity or authority of counterparty, or legality or enforceability of a contract.

Volatility and Correlation Risk — The Fund's use of derivatives may reduce the Fund's returns and/or increase volatility. Volatility is defined as the characteristic of a security, an index or a market to fluctuate significantly in price within a short time period. A risk of the Fund's use of derivatives is that the fluctuations in their values may not correlate with the overall securities markets.

Valuation Risk — Valuation for derivatives may not be readily available in the market. Valuation may be more difficult in times of market turmoil since many investors and market makers may be reluctant to purchase complex instruments or quote prices for them. Derivatives may also expose the Fund to greater risk and increase its costs. Certain transactions in derivatives involve substantial leverage risk and may expose the Fund to potential losses that exceed the amount originally invested by the Fund.

Hedging Risk — When a derivative is used as a hedge against a position that the Fund holds, any loss generated by the derivative generally should be substantially offset by gains on the hedged investment, and vice versa. While hedging can reduce or eliminate losses, it can also reduce or eliminate gains. Hedges are sometimes subject to imperfect matching between the derivative and the underlying security, and there can be no assurance that the Fund's hedging transactions will be effective. The use of hedging may result in certain adverse tax consequences noted below.

Tax Risk — The federal income tax treatment of a derivative may not be as favorable as a direct investment in an underlying asset and may adversely affect the timing, character and amount of income the Fund realizes from its investments. As a result, a larger portion of the Fund’s distributions may be treated as ordinary income rather than capital gains. In addition, certain derivatives are subject to mark-to-market or straddle provisions of the Internal Revenue Code of 1986, as amended (the “Internal Revenue Code”). If such provisions are applicable, there could be an increase (or decrease) in the amount of taxable dividends paid by the Fund. In addition, the tax treatment of certain derivatives, such as swaps, is unsettled and may be subject to future legislation, regulation or administrative pronouncements issued by the Internal Revenue Service (the “IRS”).

Regulatory Risk — Derivative contracts are subject to regulation under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Dodd-Frank Act”) in the United States and under comparable regimes in Europe, Asia and other non-U.S. jurisdictions. Under the Dodd-Frank Act, with respect to uncleared swaps, swap dealers are required to collect variation margin from the Fund and may be required by applicable regulations to collect initial margin from the Fund. Both initial and variation margin may be comprised of cash and/or securities, subject to applicable regulatory haircuts. Shares of investment companies (other than certain money market funds) may not be posted as collateral under applicable regulations. In addition, regulations adopted by global prudential regulators that are now in effect require certain bank-regulated counterparties and certain of their affiliates to include in certain financial contracts, including many derivatives contracts, terms that delay or restrict the rights of counterparties, such as the Fund, to terminate such contracts, foreclose upon collateral, exercise other default rights or restrict transfers of credit support in the event that the counterparty and/or its affiliates are subject to certain types of resolution or insolvency proceedings. The implementation of these requirements with respect to derivatives, as well as regulations under the Dodd-Frank Act regarding clearing, mandatory trading and margining of other derivatives, may increase the costs and risks to the Fund of trading in these instruments and, as a result, may affect returns to investors in the Fund.

Future regulatory developments may impact the Fund’s ability to invest or remain invested in certain derivatives. Legislation or regulation may also change the way in which the Fund itself is regulated. BFA cannot predict the effects of any new governmental regulation that may be implemented on the ability of the Fund to use swaps or any other financial derivative product, and there can be no assurance that any new governmental regulation will not adversely affect the Fund’s ability to achieve its investment objective.

Risks Specific to Certain Derivatives Used by the Fund

Futures — Futures are standardized, exchange-traded contracts that obligate a purchaser to take delivery, and a seller to make delivery, of a specific amount of an asset at a specified future date at a specified price. The primary risks associated with the use of futures contracts and options are: (a) the imperfect correlation between the change in market value of the instruments held by the Fund and the price of the futures contract or option; (b) the possible lack of a liquid secondary market for a futures contract and the resulting inability to close a futures contract when desired; (c) losses caused by unanticipated market movements, which are potentially unlimited; (d) the investment adviser’s inability to predict correctly the direction of securities prices, interest rates, currency exchange rates and other economic factors; and (e) the possibility that the counterparty will default in the performance of its obligations.

■ **Expense Risk** — Fund expenses are subject to a variety of factors, including fluctuations in the Fund’s net assets. Accordingly, actual expenses may be greater or less than those indicated. For example, to the extent that the Fund’s net assets decrease due to market declines or redemptions, the Fund’s expenses will increase as a percentage of Fund net assets. During periods of high market volatility, these increases in the Fund’s expense ratio could be significant.

■ **Illiquid Investments Risk** — The Fund may not acquire any illiquid investment if, immediately after the acquisition, the Fund would have invested more than 15% of its net assets in illiquid investments. An illiquid investment is any investment that the Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. Liquid investments may become illiquid after purchase by the Fund, particularly during periods of market turmoil. There can be no assurance that a security or instrument that is deemed to be liquid when purchased will continue to be liquid for as long as it is held by the Fund, and any security or instrument held by the Fund may be deemed an illiquid investment pursuant to the Fund’s liquidity risk management program. The Fund’s illiquid investments may reduce the returns of the Fund because it may be difficult to sell the illiquid investments at an advantageous time or price. In addition, if the Fund is limited in its ability to sell illiquid investments during periods when shareholders are redeeming their shares, the Fund will need to sell liquid securities to meet redemption requests and illiquid securities will become a larger portion of the Fund’s holdings. An investment may be illiquid due to, among other things, the lack of an active trading market. To the extent that the Fund’s principal investment strategies involve derivatives or securities with substantial market and/or credit risk, the Fund will tend to have the greatest exposure

to the risks associated with illiquid investments. Illiquid investments may be harder to value, especially in changing markets, and if the Fund is forced to sell these investments to meet redemption requests or for other cash needs, the Fund may suffer a loss. In addition, when there is illiquidity in the market for certain securities, the Fund, due to limitations on illiquid investments, may be subject to purchase and sale restrictions.

- **Large Shareholder and Large-Scale Redemption Risk** — Certain shareholders, including a third-party investor, the Fund's adviser or an affiliate of the Fund's adviser, or another entity, may from time to time own or manage a substantial amount of Fund shares or may invest in the Fund and hold its investment for a limited period of time. There can be no assurance that any large shareholder or large group of shareholders would not redeem their investment or that the size of the Fund would be maintained. Redemptions of a large number of Fund shares by these shareholders may adversely affect the Fund's liquidity and net assets. These redemptions may force the Fund to sell portfolio securities to meet redemption requests when it might not otherwise do so, which may negatively impact the Fund's NAV and increase the Fund's brokerage costs and/or accelerate the realization of taxable income and cause the Fund to make taxable distributions to its shareholders earlier than the Fund otherwise would have. In addition, under certain circumstances, non-redeeming shareholders may be treated as receiving a disproportionately large taxable distribution during or with respect to such tax year. The Fund also may be required to sell its more liquid Fund investments to meet a large redemption, in which case the Fund's remaining assets may be less liquid, more volatile, and more difficult to price. In addition, large redemptions can result in the Fund's current expenses being allocated over a smaller asset base, which generally results in an increase in the Fund's expense ratio. Because large redemptions can adversely affect a portfolio manager's ability to implement a fund's investment strategy, the Fund also reserves the right to redeem in-kind, subject to certain conditions. In addition, large purchases of Fund shares may adversely affect the Fund's performance to the extent that the Fund is delayed in investing new cash and is required to maintain a larger cash position than it ordinarily would, diluting its investment returns.
- **Leverage Risk** — Some transactions may give rise to a form of economic leverage. These transactions may include, among others, derivatives, and may expose the Fund to greater risk and increase its costs. As an open-end investment company registered with the Securities and Exchange Commission, the Fund is subject to the federal securities laws, including the Investment Company Act of 1940, as amended (the "Investment Company Act"), and the rules thereunder. Under Rule 18f-4 under the Investment Company Act, among other things, the Fund must either use derivatives in a limited manner or comply with an outer limit on fund leverage risk based on value-at-risk. The use of leverage may cause the Fund to liquidate portfolio positions when it may not be advantageous to do so to satisfy its obligations or to meet the applicable requirements of the Investment Company Act and the rules thereunder. Increases and decreases in the value of the Fund's portfolio will be magnified when the Fund uses leverage.
- **Restricted Securities Risk** — Limitations on the resale of restricted securities may have an adverse effect on their marketability, and may prevent the Fund from disposing of them promptly at advantageous prices. Restricted securities may not be listed on an exchange and may have no active trading market. In order to sell such securities, the Fund may have to bear the expense of registering the securities for resale and the risk of substantial delays in effecting the registration. Other transaction costs may be higher for restricted securities than unrestricted securities. Restricted securities may be difficult to value because market quotations may not be readily available, and the securities may have significant volatility. Also, the Fund may get only limited information about the issuer of a given restricted security, and therefore may be less able to predict a loss. Certain restricted securities may involve a high degree of business and financial risk and may result in substantial losses to the Fund.
- **Securities Lending Risk** — Securities lending involves the risk that the borrower may fail to return the securities in a timely manner or at all. As a result, the Fund may lose money and there may be a delay in recovering the loaned securities. The Fund could also lose money if it does not recover the securities and/or the value of the collateral falls, including the value of investments made with cash collateral. These events could trigger adverse tax consequences for the Fund.
- **Valuation Risk** — The price the Fund could receive upon the sale of any particular portfolio investment may differ from the Fund's valuation of the investment, particularly for securities that trade in thin or volatile markets or that are valued using a fair valuation methodology or a price provided by an independent pricing service. As a result, the price received upon the sale of an investment may be less than the value ascribed by the Fund, and the Fund could realize a greater than expected loss or lesser than expected gain upon the sale of the investment. Pricing services that value fixed-income securities generally utilize a range of market-based and security-specific inputs and assumptions, as well as considerations about general market conditions, to establish a price. Pricing services generally value fixed-income securities assuming orderly transactions of an institutional round lot size, but may be held or transactions may be conducted in such securities in smaller, odd lot sizes. Odd lots may trade at lower prices than institutional round lots. The Fund's ability to value its investments may also be impacted by technological issues and/or errors by pricing services or other third-party service providers.

For a description of the Fund's policies and procedures with respect to disclosure of the Master Portfolio's portfolio holdings and a further discussion of the Fund's investments and risks, please refer to the Fund's SAI.

Account Information

Details About the Share Class

The Fund currently offers multiple share classes (Service Shares in this prospectus), each with its own sales charge and expense structure, allowing you to invest in the way that best suits your needs. Each share class represents an ownership interest in the same investment portfolio of the Fund. When you choose your class of shares, you should consider the size of your investment and how long you plan to hold your shares. Either your financial professional or your selected securities dealer, broker, investment adviser, service provider, or industry professional (including BFA and its affiliates) (each a “Financial Intermediary”) can help you determine which share class is best suited to your personal financial goals.

The Fund’s shares are distributed by BlackRock Investments, LLC (the “Distributor”), an affiliate of BFA. BFA and its affiliates are referred to in this prospectus as “BlackRock.”

The table below summarizes key features of the Service Share class of the Fund offered by this prospectus.

Service Shares at a Glance

| | |
|---|---|
| Availability | Limited to certain investors, including: Financial Intermediaries (such as banks and brokerage firms) acting on behalf of their customers, certain persons who were shareholders of the Compass Capital Group of Funds at the time of its combination with The PNC® Fund in 1996 and investors that participate in the Capital Directions SM asset allocation program. Service Shares will normally be held by Financial Intermediaries or in the name of nominees of Financial Intermediaries on behalf of their customers. Service Shares are normally purchased through a customer’s account at a Financial Intermediary through procedures established by such Financial Intermediary. In these cases, confirmation of share purchases and redemptions will be sent to the Financial Intermediaries. A customer’s ownership of shares will be recorded by the Financial Intermediary and reflected in the account statements provided by such Financial Intermediaries to their customers. Investors wishing to purchase Service Shares should contact their Financial Intermediaries. |
| Minimum Investment | \$5,000. |
| Initial Sales Charge? | No. Entire purchase price is invested in shares of the Fund. |
| Deferred Sales Charge? | No. |
| Distribution and Service (12b-1) Fees? | No Distribution Fee. 0.15% Annual Service Fee. |
| Redemption Fees? | No. |
| Advantage | No up-front sales charge so you start off owning more shares. |
| Disadvantage | Limited availability. |

Distribution and Shareholder Servicing Payments

Plan Payments

The Trust, on behalf of the Fund, has adopted a plan (the “Plan”) pursuant to Rule 12b-1 under the Investment Company Act with respect to Service Shares that allows the Fund to pay distribution fees for the sale of its shares and/or shareholder servicing fees for certain services provided to its shareholders. Service Shares do not pay distribution fees.

Under the Plan, the Fund pays shareholder servicing fees (also referred to as general shareholder liaison services fees) on behalf of the Fund to Financial Intermediaries for providing support services to their customers who own Service Shares of the Fund. The shareholder servicing fee payment is calculated as a percentage of the average daily net asset value of Service Shares of the Fund. All Service Shares pay this shareholder servicing fee.

In return for the shareholder servicing fee, Financial Intermediaries (including BlackRock) may provide one or more of the following services to their customers who own Service Shares:

- Answering customer inquiries regarding account status and history, the manner in which purchases, exchanges and redemptions or repurchases of shares may be effected and certain other matters pertaining to the customers' investments;
- Assisting customers in designating and changing dividend options, account designations and addresses; and
- Providing other similar shareholder liaison services.

The shareholder servicing fees payable pursuant to the Plan are paid to compensate Financial Intermediaries for the administration and servicing of shareholder accounts and are not costs which are primarily intended to result in the sale of the Fund's shares.

Because the fees paid by the Fund under the Plan are paid out of Fund assets on an ongoing basis, over time these fees will increase the cost of your investment and may cost you more than paying other types of sales charges. For more information on the Plan, including a complete list of services provided thereunder, see the SAI.

Other Payments by the Fund

In addition to fees that the Fund may pay to a Financial Intermediary pursuant to the Plan and fees the Fund pays to its transfer agent, BNY Mellon Investment Servicing (US) Inc. (the "Transfer Agent"), BFA, on behalf of the Fund, may enter into non-Plan agreements with affiliated and unaffiliated Financial Intermediaries pursuant to which the Fund will pay a Financial Intermediary for administrative, networking, recordkeeping, sub-transfer agency, sub-accounting and/or shareholder services. These non-Plan payments are generally based on either (1) a percentage of the average daily net assets of Fund shareholders serviced by a Financial Intermediary or (2) a fixed dollar amount for each account serviced by a Financial Intermediary. The aggregate amount of these payments may be substantial.

Other Payments by BFA

From time to time, BFA, the Distributor or their affiliates also may pay a portion of the fees for administrative, networking, recordkeeping, sub-transfer agency, sub-accounting and shareholder services described above at its or their own expense and out of its or their profits. BFA, the Distributor and their affiliates may also compensate affiliated and unaffiliated Financial Intermediaries for the sale and distribution of shares of the Fund. These payments would be in addition to the Fund payments described in this prospectus and may be a fixed dollar amount, may be based on the number of customer accounts maintained by the Financial Intermediary, may be based on a percentage of the value of shares sold to, or held by, customers of the Financial Intermediary or may be calculated on another basis. The aggregate amount of these payments by BFA, the Distributor and their affiliates may be substantial and, in some circumstances, may create an incentive for a Financial Intermediary, its employees or associated persons to recommend or sell shares of the Fund to you.

Please contact your Financial Intermediary for details about payments it may receive from the Fund or from BFA, the Distributor or their affiliates. For more information, see the SAI.

How to Buy, Sell, Exchange and Transfer Shares

The chart on the following pages summarizes how to buy, sell, exchange and transfer shares through your Financial Intermediary. You may also buy, sell, exchange and transfer shares through BlackRock, if your account is held directly with BlackRock. To learn more about buying, selling, exchanging or transferring shares through BlackRock, call (800) 537-4942. Because the selection of a mutual fund involves many considerations, your Financial Intermediary may help you with this decision.

With certain limited exceptions, the Fund is generally available only to investors residing in the United States and may not be distributed by a foreign Financial Intermediary. Under this policy, in order to accept new accounts or additional investments (including by way of exchange from another mutual fund sponsored and advised by BFA or its affiliates (a "BlackRock Fund")) into existing accounts, the Fund generally requires that (i) a shareholder that is a natural person be a U.S. citizen or resident alien, in each case residing within the United States or a U.S. territory (including APO/FPO/DPO addresses), and have a valid U.S. taxpayer identification number, and (ii) a Financial Intermediary or a shareholder that is an entity be domiciled in the United States and have a valid U.S. taxpayer identification number or be domiciled in a U.S. territory and have a valid U.S. taxpayer identification number or IRS Form W-8. Any existing account that is updated to reflect a non-U.S. address will also be restricted from making additional investments.

The Fund may reject any purchase order, modify or waive the minimum initial or subsequent investment requirements for any shareholders and suspend and resume the sale of any share class of the Fund at any time for any reason. In addition, the Fund may waive certain requirements regarding the purchase, sale, exchange or transfer of shares described below.

Persons who were shareholders of an investment portfolio of the Compass Capital Group of Funds in 1996 at the time the portfolio combined with The PNC® Fund may purchase and redeem Service Shares of the same fund and for the same account in which they held shares on that date through the procedures described in this section.

Under certain circumstances, if no activity occurs in an account within a time period specified by state law, a shareholder's shares in the Fund may be transferred to that state.

How to Buy Shares

| | Your Choices | Important Information for You to Know |
|-------------------------------|---|---|
| Initial Purchase | Determine the amount of your investment | Refer to the minimum initial investment in the "Service Shares at a Glance" table in this prospectus (be sure to read this prospectus carefully). |
| | Have your Financial Intermediary submit your purchase order | <p>The price of your shares is based on the next calculation of the Fund's net asset value after your order is placed. Any purchase orders placed prior to the close of business on the New York Stock Exchange (the "NYSE") (generally 4:00 p.m. Eastern time) will be priced at the net asset value determined that day. Certain Financial Intermediaries, however, may require submission of orders prior to that time. Purchase orders placed after that time will be priced at the net asset value determined on the next business day.</p> <p>A broker-dealer or financial institution maintaining the account in which you hold shares may charge a separate account, service or transaction fee on the purchase or sale of Fund shares that would be in addition to the fees and expenses shown in the Fund's "Fees and Expenses" table.</p> <p>The Fund may reject any order to buy shares and may suspend the sale of shares at any time.</p> <p>Certain Financial Intermediaries may charge a processing fee to confirm a purchase.</p> |
| Add to Your Investment | Purchase additional shares | There is no minimum amount for additional investments. |
| | Have your Financial Intermediary submit your purchase order for additional shares | To purchase additional shares you may contact your Financial Intermediary. |
| | Or contact BlackRock (for accounts held directly with BlackRock) | <p>Purchase by Telephone: Call the Fund at (800) 537-4942 and speak with one of our representatives. The Fund has the right to reject any telephone request for any reason.</p> <p>Purchase by Internet: You may purchase your shares, and view activity in your account, by logging onto the BlackRock website at www.blackrock.com. Purchases made on the Internet using the Automated Clearing House will have a trade date that is the day after the purchase is made. Certain institutional clients' purchase orders placed by wire prior to the close of business on the NYSE will be priced at the net asset value determined that day. Contact your Financial Intermediary or BlackRock for further information. Limits on amounts that may be purchased via Internet may vary. For additional information call BlackRock at (800) 537-4942.</p> <p>Please read the On-Line Services Disclosure Statement and User Agreement, the Terms and Conditions page and the Consent to Electronic Delivery Agreement (if you consent to electronic delivery), before attempting to transact online.</p> <p>The Fund employs reasonable procedures to confirm that transactions entered over the Internet are genuine. By entering into the User Agreement with the Fund in order to open an account through the website, the shareholder waives any right to reclaim any losses from the Fund or any of its affiliates incurred through fraudulent activity.</p> |

| | Your Choices | Important Information for You to Know |
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| Add to Your Investment (continued) | Acquire additional shares by reinvesting dividends and capital gains | All dividends and capital gains distributions are automatically reinvested without a sales charge. To make any changes to your dividend and/or capital gains distributions options, please call BlackRock at (800) 537-4942, or contact your Financial Intermediary (if your account is not held directly with BlackRock). |
| How to Pay for Shares | Making payment for purchases | Payment for Service Shares must normally be made in Federal funds or other immediately available funds by your Financial Intermediary but in no event later than 4:00 p.m. (Eastern time) on the first business day following receipt of the order. Payment may also, at the discretion of the Fund, be made in the form of securities that are permissible investments for the Fund. If payment is not received by this time, the order will be canceled and you and your Financial Intermediary will be responsible for any loss to the Fund. |

How to Sell Shares

| | Your Choices | Important Information for You to Know |
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| Full or Partial Redemption of Shares | Have your Financial Intermediary submit your sales order | <p>You can make redemption requests through your Financial Intermediary in accordance with the procedures applicable to your accounts. These procedures may vary according to the type of account and the Financial Intermediary involved and customers should consult their Financial Intermediary in this regard.</p> <p>Financial Intermediaries are responsible for transmitting redemption orders and crediting their customers' accounts with redemption proceeds on a timely basis. Information relating to such redemption services and charges to process a redemption of shares, if any, should be obtained by customers from their Financial Intermediaries.</p> <p>Financial Intermediaries may place redemption orders by telephoning (800) 537-4942. The price of your shares is based on the next calculation of the Fund's net asset value after your order is placed. For your redemption request to be priced at the net asset value on the day of your request, you must submit your request to your Financial Intermediary prior to that day's close of business on the NYSE (generally 4:00 p.m. Eastern time). Certain Financial Intermediaries, however, may require submission of orders prior to that time. Any redemption request placed after that time will be priced at the net asset value at the close of business on the next business day. Shareholders who hold more than one class should indicate which class of shares they are redeeming.</p> <p>Regardless of the method the Fund uses to make payment of your redemption proceeds (check or wire), your redemption proceeds typically will be sent one to two business days after your request is submitted, but in any event, within seven days.</p> <p>Certain Financial Intermediaries may charge a fee to process a redemption of shares.</p> <p>The Fund may reject an order to sell shares under certain circumstances.</p> |
| | Selling shares held directly with BlackRock | <p>Methods of Redeeming</p> <p>Redeem by Telephone: Institutions may place redemption orders by telephoning (800) 537-4942.</p> <p>The Fund, its administrator and the Distributor will employ reasonable procedures to confirm that instructions communicated by telephone are genuine. The Fund and its service providers will not be liable for any loss, liability, cost or expense for acting upon telephone instructions that are reasonably believed to be genuine in accordance with such procedures. The Fund may refuse a telephone redemption request if it believes it is advisable to do so. During periods of substantial economic or market change, telephone redemptions may be difficult to complete. Please find alternative redemption methods below.</p> <p>Redeem by Internet: You may redeem in your account, by logging onto the BlackRock website at www.blackrock.com. Proceeds from Internet</p> |

Your Choices

Important Information for You to Know

Full or Partial Redemption of Shares (continued)

Selling shares held directly with BlackRock (continued)

redemptions may be sent via wire to the bank account of record.
Redeem in Writing: Redemption requests may be sent in proper form to BlackRock Funds, P.O. Box 534429, Pittsburgh, Pennsylvania 15253-4429. Under certain circumstances, a medallion signature guarantee will be required.

Payment of Redemption Proceeds

Redemption proceeds may be paid by check or, if the Fund has verified banking information on file, by wire transfer.

Payment by Check: BlackRock will normally mail redemption proceeds within three business days following receipt of a properly completed request, but in any event within seven days. Shares can be redeemed by telephone and the proceeds sent by check to the shareholder at the address on record. Shareholders will pay \$15 for redemption proceeds sent by check via overnight mail. You are responsible for any additional charges imposed by your bank for this service.

The Fund reserves the right to reinvest any dividend or distribution amounts (e.g., income dividends or capital gains) which you have elected to receive by check should your check be returned as undeliverable or remain uncashed for more than 6 months. No interest will accrue on amounts represented by uncashed checks. Your check will be reinvested in your account at the net asset value next calculated, on the day of the investment. When reinvested, those amounts are subject to the risk of loss like any fund investment. If you elect to receive distributions in cash and a check remains undeliverable or uncashed for more than 6 months, your cash election may also be changed automatically to reinvest and your future dividend and capital gains distributions will be reinvested in the Fund at the net asset value as of the date of payment of the distribution.

Payment by Wire Transfer: Payment for redeemed shares for which a redemption order is received before 4:00 p.m. (Eastern time) on a business day is normally made in Federal funds wired to the redeeming shareholder on the next business day, provided that the Fund's custodian is also open for business. Payment for redemption orders received after 4:00 p.m. (Eastern time) or on a day when the Fund's custodian is closed is normally wired in Federal funds on the next business day following redemption on which the Fund's custodian is open for business. The Fund reserves the right to wire redemption proceeds within seven days after receiving a redemption order if, in the judgment of the Fund, an earlier payment could adversely affect the Fund.

Shares can be redeemed by Federal wire transfer to a single previously designated bank account. No charge for wiring redemption payments with respect to Service Shares is imposed by the Fund, although Financial Intermediaries may charge their customers for redemption services. Information relating to such redemption services and charges, if any, should be obtained by customers from their Financial Intermediaries. You are responsible for any additional charges imposed by your bank for wire transfers.

The Fund is not responsible for the efficiency of the Federal wire system or the shareholder's firm or bank. To change the name of the single, designated bank account to receive wire redemption proceeds, it is necessary to send a written request to the Fund at the address on the back cover of this prospectus.

If you make a redemption request before the Fund has collected payment for the purchase of shares, the Fund may delay mailing your proceeds. This delay will usually not exceed ten days.

| | Your Choices | Important Information for You to Know |
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| Redemption Proceeds | | <p>Under normal circumstances, the Fund expects to meet redemption requests by using cash or cash equivalents in its portfolio or by selling portfolio assets to generate cash. During periods of stressed market conditions, when a significant portion of the Fund's portfolio may be comprised of less-liquid investments, the Fund may be more likely to limit cash redemptions and may determine to pay redemption proceeds by (i) borrowing under a line of credit it has entered into with a group of lenders, (ii) borrowing from another BlackRock Fund pursuant to an interfund lending program, to the extent permitted by the Fund's investment policies and restrictions as set forth in the SAI, and/or (iii) transferring portfolio securities in-kind to you. The SAI includes more information about the Fund's line of credit and interfund lending program, to the extent applicable.</p> <p>If the Fund pays redemption proceeds by transferring portfolio securities in-kind to you, you may pay transaction costs to dispose of the securities, and you may receive less for them than the price at which they were valued for purposes of redemption.</p> |

How to Exchange Shares or Transfer Your Account

| | Your Choices | Important Information for You to Know |
|--|--|--|
| Exchange Privilege | Selling shares of one BlackRock Fund to purchase shares of another BlackRock Fund ("exchanging") | <p>Service Shares of the Fund are generally exchangeable for shares of the same class of another BlackRock Fund, to the extent such shares are offered by your Financial Intermediary.</p> <p>You can exchange Service Shares from one fund into the same class of another fund which offers that class of shares. Refer to the minimum initial investment in the "Service Shares at a Glance" table in this prospectus.</p> <p>You may only exchange into a share class and fund that are open to new investors or in which you have a current account if the fund is closed to new investors.</p> <p>To exercise the exchange privilege, you may contact your Financial Intermediary. Alternatively, if your account is held directly with BlackRock, you may: (i) call (800) 537-4942 and speak with one of our representatives, (ii) make the exchange via the Internet by accessing your account online at www.blackrock.com, or (iii) send a written request to the Fund at the address on the back cover of this prospectus. Please note, if you indicated on your new account application that you did not want the Telephone Exchange Privilege, you will not be able to place exchanges via the telephone until you update this option either in writing or by calling (800) 537-4942. The Fund has the right to reject any telephone request for any reason.</p> <p>Although there is currently no limit on the number of exchanges that you can make, the exchange privilege may be modified or terminated at any time in the future. The Fund may suspend or terminate your exchange privilege at any time for any reason, including if the Fund believes, in its sole discretion, that you are engaging in market timing activities. See "Short-Term Trading Policy" below. For U.S. federal income tax purposes a share exchange is a taxable event and a capital gain or loss may be realized. Please consult your tax adviser or other Financial Intermediary before making an exchange request.</p> |
| Transfer Shares to Another Financial Intermediary | Transfer to a participating Financial Intermediary | <p>You may transfer your Service Shares of the Fund only to another Financial Intermediary that has entered into an agreement with the Distributor. Certain shareholder services may not be available for the transferred shares. All future trading of these assets must be coordinated by the receiving firm.</p> <p>If your account is held directly with BlackRock, you may call (800) 537-4942 with any questions; otherwise please contact your Financial Intermediary to accomplish the transfer of your Service Shares.</p> |

| | Your Choices | Important Information for You to Know |
|--|--|---|
| Transfer Shares to Another Financial Intermediary (continued) | Transfer to a non-participating Financial Intermediary | <p>You must either:</p> <ul style="list-style-type: none"> • Transfer your Service Shares to an account with the Fund; or • Sell your Service Shares. <p>If your account is held directly with BlackRock, you may call (800) 537-4942 with any questions; otherwise please contact your Financial Intermediary to accomplish the transfer of your Service Shares.</p> |

Fund's Rights

The Fund may:

- Suspend the right of redemption if trading is halted or restricted on the NYSE or under other emergency conditions described in the Investment Company Act;
- Postpone the date of payment upon redemption if trading is halted or restricted on the NYSE or under other emergency conditions described in the Investment Company Act or if a redemption request is made before the Fund has collected payment for the purchase of shares;
- Redeem shares for property other than cash as may be permitted under the Investment Company Act; and
- Redeem shares involuntarily in certain cases, such as when the value of a shareholder account falls below a specified level.

Note on Low Balance Accounts. Because of the high cost of maintaining smaller shareholder accounts, BlackRock has set a minimum balance of \$500 in each Fund position you hold within your account (the "Fund Minimum"), and may redeem the shares in your account if the net asset value of those shares in your account falls below \$500 for any reason, including market fluctuation.

You will be notified that the value of your account is less than the Fund Minimum before the Fund makes any involuntary redemption. This notification will provide you with a 90 calendar day period to make an additional investment in order to bring the value of your account to at least \$500 before the Fund makes an involuntary redemption. This involuntary redemption will not charge any deferred sales charge, and may not apply to accounts of certain employer-sponsored retirement plans (not including IRAs), qualified state tuition plan (529 Plan) accounts, and select fee-based programs at your Financial Intermediary.

Short-Term Trading Policy

The Boards of Trustees of the Trust and MIP have determined that the interests of long-term shareholders and the Fund's ability to manage its investments may be adversely affected when shares are repeatedly bought, sold or exchanged in response to short-term market fluctuations — also known as "market timing." The Fund is not designed for market timing organizations or other entities using programmed or frequent purchases and sales or exchanges. The exchange privilege is not intended as a vehicle for short-term trading. Excessive purchase and sale or exchange activity may interfere with portfolio management, increase expenses and taxes and may have an adverse effect on the performance of the Fund and its returns to shareholders. For example, large flows of cash into and out of the Fund may require the management team to allocate a significant amount of assets to cash or other short-term investments or sell securities, rather than maintaining such assets in securities selected to achieve the Fund's investment objective. Frequent trading may cause the Fund to sell securities at less favorable prices, and transaction costs, such as brokerage commissions, can reduce the Fund's performance.

A fund's investment in non-U.S. securities is subject to the risk that an investor may seek to take advantage of a delay between the change in value of the fund's portfolio securities and the determination of the fund's net asset value as a result of different closing times of U.S. and non-U.S. markets by buying or selling fund shares at a price that does not reflect their true value. A similar risk exists for funds that invest in securities of small capitalization companies, securities of issuers located in emerging markets or high yield securities ("junk bonds") that are thinly traded and therefore may have actual values that differ from their market prices. This short-term arbitrage activity can reduce the return received by long-term shareholders. The Fund will seek to eliminate these opportunities by using fair value pricing, as described in "Management of the Fund – Valuation of Fund Investments."

The Fund discourages market timing and seeks to prevent frequent purchases and sales or exchanges of Fund shares that it determines may be detrimental to the Fund or long-term shareholders. The Boards of Trustees of the Trust and MIP have approved the policies discussed below to seek to deter market timing activity. The Boards of Trustees of the

Trust and MIP have not adopted any specific numerical restrictions on purchases, sales and exchanges of Fund shares because certain legitimate strategies will not result in harm to the Fund or its shareholders.

If as a result of its own investigation, information provided by a Financial Intermediary or other third party, or otherwise, the Fund believes, in its sole discretion, that your short-term trading is excessive or that you are engaging in market timing activity, it reserves the right to reject any specific purchase or exchange order. If the Fund rejects your purchase or exchange order, you will not be able to execute that transaction, and the Fund will not be responsible for any losses you therefore may suffer. For transactions placed directly with the Fund, the Fund may consider the trading history of accounts under common ownership or control for the purpose of enforcing these policies.

Transactions placed through the same Financial Intermediary on an omnibus basis may be deemed part of a group for the purpose of this policy and may be rejected in whole or in part by the Fund. Certain accounts, such as omnibus accounts and accounts at Financial Intermediaries, however, include multiple investors and such accounts typically provide the Fund with net purchase or redemption and exchange requests on any given day where purchases, redemptions and exchanges of shares are netted against one another and the identity of individual purchasers, redeemers and exchangers whose orders are aggregated may not be known by the Fund. While the Fund monitors for market timing activity, the Fund may be unable to identify such activities because the netting effect in omnibus accounts often makes it more difficult to locate and eliminate market timers from the Fund. The Distributor has entered into agreements with respect to Financial Intermediaries that maintain omnibus accounts with the Fund pursuant to which such Financial Intermediaries undertake to cooperate with the Distributor in monitoring purchase, exchange and redemption orders by their customers in order to detect and prevent short-term or excessive trading in the Fund's shares through such accounts. Identification of market timers may also be limited by operational systems and technical limitations. In the event that a Financial Intermediary is determined by the Fund to be engaged in market timing or other improper trading activity, the Distributor may terminate such Financial Intermediary's agreement with the Distributor, suspend such Financial Intermediary's trading privileges or take other appropriate actions.

There is no assurance that the methods described above will prevent market timing or other trading that may be deemed abusive.

The Fund may from time to time use other methods that it believes are appropriate to deter market timing or other trading activity that may be detrimental to the Fund or long-term shareholders.

Master/Feeder Mutual Fund Structure

The Fund does not have its own investment adviser. Instead, the Fund invests all of its assets in the Master Portfolio, which has an investment objective, strategies and policies substantially identical to those of the Fund. BFA serves as investment adviser to the Master Portfolio. The Master Portfolio may accept investments from other feeder funds. Certain actions involving other feeder funds, such as a substantial withdrawal, could affect the Master Portfolio and, therefore, the Fund.

Feeder Fund Expenses

Feeder funds, including the Fund, bear their respective master portfolio's expenses in proportion to the amount of assets each invests in the master portfolio. The feeder fund can set its own transaction minimums, fund-specific expenses and conditions.

Feeder Fund Rights

Under the master/feeder structure, the Trust's Board of Trustees retains the right to withdraw the Fund's assets from its Master Portfolio if it believes doing so is in the best interests of the Fund's shareholders. If the Trust's Board of Trustees decides to withdraw the Fund's assets, it would then consider whether the Fund should hire its own investment adviser, invest in another master portfolio or take other action.

Management of the Fund

Investment Adviser

The Fund is a “feeder” fund that invests all of its assets in the Master Portfolio, which has the same investment objective, strategies and policies as the Fund. BFA, a registered investment adviser, serves as investment adviser to the Master Portfolio. BFA manages the investment of the Master Portfolio’s assets and provides the Master Portfolio with investment guidance and policy direction in connection with daily portfolio management, subject to the supervision of MIP’s Board of Trustees.

BFA is located at 400 Howard Street, San Francisco, California 94105. BFA is an indirect wholly-owned subsidiary of BlackRock, Inc. As of March 31, 2023, BFA and its affiliates had approximately \$9.090 trillion in investment company and other portfolio assets under management.

BFA receives as compensation for its services to the Master Portfolio a management fee equal to 0.01% of the Master Portfolio’s average daily net assets.

BFA has contractually agreed to waive the management fee with respect to any portion of the Master Portfolio’s assets estimated to be attributable to investments in other equity and fixed-income mutual funds and exchange-traded funds managed by BFA or its affiliates that have a contractual management fee, through June 30, 2024. In addition, BFA has contractually agreed to waive its management fees by the amount of investment advisory fees the Master Portfolio pays to BFA indirectly through its investment in money market funds managed by BFA or its affiliates (the “affiliated money market fund waiver”), through June 30, 2024. The contractual agreement may be terminated upon 90 days’ notice by a majority of the non-interested trustees of MIP or by a vote of a majority of the outstanding voting securities of the Master Portfolio.

For the fiscal year ended December 31, 2022, BFA received management fees, net of any applicable waivers, at the annual rate of 0.01% of the Master Portfolio’s average daily net assets.

A discussion regarding the basis for approval by the Board and MIP’s Board of Trustees of the investment advisory agreement with BFA is available in the Fund’s semi-annual shareholder report for the period ended June 30, 2022.

From time to time, a manager, analyst, or other employee of BFA or its affiliates may express views regarding a particular asset class, company, security, industry, or market sector. The views expressed by any such person are the views of only that individual as of the time expressed and do not necessarily represent the views of BFA or any other person within the BFA organization. Any such views are subject to change at any time based upon market or other conditions and BFA disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for the Fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of the Fund.

Portfolio Managers

Information regarding the portfolio managers of the Master Portfolio is set forth below. Further information regarding the portfolio managers, including other accounts managed, compensation, ownership of Fund shares, and possible conflicts of interest, is available in the Fund’s SAI.

| Portfolio Manager | Primary Role | Since | Title and Recent Biography |
|--------------------------|--|--------------|---|
| Paul Whitehead | Jointly and primarily responsible for the day-to-day management of the Master Portfolio, including setting the Master Portfolio’s overall investment strategy and overseeing the management of the Master Portfolio. | 2022 | Managing Director of BlackRock, Inc. since 2010; Director of BlackRock, Inc. from 2009 to 2010; Principal of Barclays Global Investors (“BGI”) from 2002 to 2009. |

| Portfolio Manager | Primary Role | Since | Title and Recent Biography |
|--------------------------|--|--------------|---|
| Jennifer Hsui, CFA | Jointly and primarily responsible for the day-to-day management of the Master Portfolio, including setting the Master Portfolio's overall investment strategy and overseeing the management of the Master Portfolio. | 2016 | Managing Director of BlackRock, Inc. since 2011; Director of BlackRock, Inc. from 2009 to 2011; Principal of BGI from 2006 to 2009. |

Administrative Services

BAL provides the following services, among others, as the Fund's administrator:

- Supervises the Fund's administrative operations;
- Provides or causes to be provided management reporting and treasury administration services;
- Financial reporting;
- Legal, blue sky and tax services;
- Preparation of proxy statements and shareholder reports; and
- Engaging and supervising the shareholder servicing agents on behalf of the Fund.

BAL is entitled to receive fees for these services at the annual rate of 0.06% of the average daily net assets of the Service Shares of the Fund. In addition to performing these services, BAL has agreed to bear all costs of operating the Fund, other than brokerage expenses, management fees, 12b-1 distribution or service fees, certain fees and expenses related to the Trust's trustees who are not "interested persons" of the Fund or the Trust as defined in the Investment Company Act, and their counsel, auditing fees, litigation expenses, taxes and other extraordinary expenses.

Conflicts of Interest

The investment activities of BFA and its affiliates (including BlackRock, Inc. and its subsidiaries (collectively, the "Affiliates")), and their respective directors, officers or employees, in the management of, or their interest in, their own accounts and other accounts they manage, may present conflicts of interest that could disadvantage the Fund and its shareholders.

BFA and its Affiliates provide investment management services to other funds and discretionary managed accounts that may follow investment programs similar to that of the Fund. BFA and its Affiliates are involved worldwide with a broad spectrum of financial services and asset management activities and may engage in the ordinary course of business in activities in which their interests or the interests of their clients may conflict with those of the Fund. BFA or one or more Affiliates act or may act as an investor, research provider, investment manager, commodity pool operator, commodity trading advisor, financier, underwriter, adviser, trader, lender, index provider, agent and/or principal, and have other direct and indirect interests in securities, currencies, commodities, derivatives and other instruments in which the Fund may directly or indirectly invest. The Fund may invest in securities of, or engage in other transactions with, companies with which an Affiliate has significant debt or equity investments or other interests. The Fund may also invest in issuances (such as structured notes) by entities for which an Affiliate provides and is compensated for cash management services relating to the proceeds from the sale of such issuances. The Fund also may invest in securities of, or engage in other transactions with, companies for which an Affiliate provides or may in the future provide research coverage. An Affiliate may have business relationships with, and purchase, or distribute or sell services or products from or to, distributors, consultants or others who recommend the Fund or who engage in transactions with or for the Fund, and may receive compensation for such services. BFA or one or more Affiliates may engage in proprietary trading and advise accounts and funds that have investment objectives similar to those of the Fund and/or that engage in and compete for transactions in the same types of securities, currencies and other instruments as the Fund. This may include transactions in securities issued by other open-end and closed-end investment companies (which may include investment companies that are affiliated with the Fund and BFA, to the extent permitted under the Investment Company Act). The trading activities of BFA and these Affiliates are carried out without reference to positions held directly or indirectly by the Fund and may result in BFA or an Affiliate having positions in certain securities that are senior or junior to, or have interests different from or adverse to, the securities that are owned by the Fund.

Neither BFA nor any Affiliate is under any obligation to share any investment opportunity, idea or strategy with the Fund. As a result, an Affiliate may compete with the Fund for appropriate investment opportunities. The results of the

Fund's investment activities, therefore, may differ from those of an Affiliate and of other accounts managed by BFA or an Affiliate, and it is possible that the Fund could sustain losses during periods in which one or more Affiliates and other accounts achieve profits on their trading for proprietary or other accounts. The opposite result is also possible.

In addition, the Fund may, from time to time, enter into transactions in which BFA or an Affiliate or their directors, officers or employees or other clients have an adverse interest. Furthermore, transactions undertaken by clients advised or managed by BFA or its Affiliates may adversely impact the Fund. Transactions by one or more clients or BFA or its Affiliates or their directors, officers or employees, may have the effect of diluting or otherwise disadvantaging the values, prices or investment strategies of the Fund. The Fund's activities may be limited because of regulatory restrictions applicable to BFA or one or more Affiliates and/or their internal policies designed to comply with such restrictions.

Under a securities lending program approved by MIP's Board of Trustees, MIP, on behalf of the Master Portfolio, has retained BlackRock Institutional Trust Company, N.A., an Affiliate of BFA, to serve as the securities lending agent for the Master Portfolio to the extent that the Master Portfolio participates in the securities lending program. For these services, the securities lending agent will receive a fee from the Master Portfolio, including a fee based on the returns earned on the Master Portfolio's investment of the cash received as collateral for the loaned securities. In addition, one or more Affiliates may be among the entities to which the Master Portfolio may lend its portfolio securities under the securities lending program.

The activities of BFA and its Affiliates and their respective directors, officers or employees, may give rise to other conflicts of interest that could disadvantage the Fund and its shareholders. BFA has adopted policies and procedures designed to address these potential conflicts of interest. See the SAI for further information.

Valuation of Fund Investments

When you buy shares, you pay the net asset value. This is the offering price. Shares are also redeemed at their net asset value, minus any applicable redemption fee. The net asset value used in determining your share price is the next one calculated after your purchase or redemption order is received. The net asset value of each class of shares normally is determined once daily Monday through Friday, generally as of the close of regular trading hours of the NYSE (normally 4:00 p.m., Eastern time), on each day that the NYSE is open for trading, based on prices at the time of closing, provided that any Fund assets or liabilities denominated in currencies other than the U.S. dollar are translated into U.S. dollars at the prevailing market rates on the date of valuation as quoted by one or more data service providers. The net asset value of shares is calculated by dividing the value of the net assets of each class of shares (i.e., the value of its total assets less total liabilities) by the total number of outstanding shares of the class, generally rounded to the nearest cent.

The value of the securities and other assets and liabilities held by the Fund are determined pursuant to BlackRock's valuation policies and procedures. BlackRock has been designated by the Board as the valuation designee for the Fund pursuant to Rule 2a-5 under the Investment Company Act.

Equity securities and other equity instruments for which market quotations are readily available are valued at market value, which is generally determined using the last reported official closing price or, if a reported closing price is not available, the last traded price on the exchange or market on which the security or instrument is primarily traded at the time of valuation. Shares of underlying open-end funds (including money market funds) are valued at net asset value. Shares of underlying exchange-traded closed-end funds or other ETFs are valued at their most recent closing price.

The Fund values fixed-income portfolio securities using last available bid prices or current market quotations provided by dealers or prices (including evaluated prices) supplied by the Fund's approved independent third-party pricing services, each in accordance with BlackRock's valuation policies and procedures. Pricing services may use matrix pricing or valuation models that utilize certain inputs and assumptions to derive values. Pricing services generally value fixed-income securities assuming orderly transactions of an institutional round lot size, but the Fund may hold or transact in such securities in smaller odd lot sizes. Odd lots may trade at lower prices than institutional round lots. An amortized cost method of valuation may be used with respect to debt obligations with 60 days or less remaining to maturity unless BFA determines in good faith that such method does not represent fair value.

Generally, trading in non-U.S. securities, U.S. government securities, money market instruments and certain fixed-income securities is substantially completed each day at various times prior to the close of business on the NYSE. The values of such securities used in computing the net asset value of the Fund's shares are determined as of such times.

When market quotations are not readily available or are believed by BlackRock to be unreliable, BlackRock will fair value the Fund's investments in accordance with its policies and procedures. BFA may conclude that a market

quotation is not readily available or is unreliable if a security or other asset or liability does not have a price source due to its lack of trading or other reasons, if a market quotation differs significantly from recent price quotations or otherwise no longer appears to reflect fair value, where the security or other asset or liability is thinly traded, when there is a significant event subsequent to the most recent market quotation, or if the trading market on which a security is listed is suspended or closed and no appropriate alternative trading market is available. A “significant event” is deemed to occur if BFA determines, in its reasonable business judgment prior to or at the time of pricing the Fund’s assets or liabilities, that the event is likely to cause a material change to the closing market price of one or more assets held by, or liabilities of, the Fund.

For certain foreign assets, a third-party vendor supplies evaluated, systematic fair value pricing based upon the movement of a proprietary multi-factor model after the relevant foreign markets have closed. This systematic fair value pricing methodology is designed to correlate the prices of foreign assets following the close of the local markets to the price that might have prevailed as of the Fund’s pricing time.

Fair value represents a good faith approximation of the value of an asset or liability. The fair value of an asset or liability held by the Fund is the amount the Fund might reasonably expect to receive from the current sale of that asset or the cost to extinguish that liability in an arm’s-length transaction. Valuing the Fund’s investments using fair value pricing will result in prices that may differ from current market valuations and that may not be the prices at which those investments could have been sold during the period in which the particular fair values were used. Use of fair value prices and certain current market valuations could result in a difference between the prices used to calculate the Fund’s net asset value and the prices used by the Underlying Index, which, in turn, could result in a difference between the Fund’s performance and the performance of the Underlying Index.

The Fund may accept orders from certain authorized Financial Intermediaries or their designees. The Fund will be deemed to receive an order when accepted by the Financial Intermediary or designee, and the order will receive the net asset value next computed by the Fund after such acceptance. If the payment for a purchase order is not made by a designated later time, the order will be canceled and the Financial Intermediary could be held liable for any losses.

Dividends, Distributions and Taxes

BUYING A DIVIDEND

Unless your investment is in a tax-deferred account, you may want to avoid buying shares shortly before the Fund pays a dividend. The reason? If you buy shares when the Fund has declared but not yet distributed ordinary income or capital gains, you will pay the full price for the shares and then receive a portion of the price back in the form of a taxable dividend. Before investing you may want to consult your tax adviser.

The Fund will distribute net investment income, if any, quarterly and net realized capital gains, if any, at least annually. The Fund may also pay a special distribution at the end of the calendar year to comply with federal tax requirements. Dividends may be reinvested automatically in shares of the Fund at net asset value or may be taken in cash. If you would like to receive dividends in cash, contact your Financial Intermediary or the Fund. Although this cannot be predicted with any certainty, the Fund anticipates that a significant amount of its dividends, if any, will consist of ordinary income. Capital gains may be taxable to you at different rates depending on how long the Fund held the assets sold.

You will pay tax on dividends from the Fund whether you receive them in cash or additional shares. If you redeem Fund shares or exchange them for shares of another fund, you generally will be treated as having sold your shares and any gain on the transaction may be subject to tax. Fund distributions derived from qualified dividend income, which consists of dividends received from U.S. corporations and qualifying foreign corporations, and from long-term capital gains are eligible for taxation at a maximum rate of 15% or 20% for individuals, depending on whether their income exceeds certain threshold amounts, which are adjusted annually for inflation.

A 3.8% Medicare tax is imposed on the net investment income (which includes, but is not limited to, interest, dividends and net gain from investments) of U.S. individuals with income exceeding \$200,000, or \$250,000 if married filing jointly, and of trusts and estates.

Your dividends and redemption proceeds will be subject to backup withholding tax if you have not provided a taxpayer identification number or social security number or the number you have provided is incorrect.

If you are neither a tax resident nor a citizen of the United States or if you are a foreign entity (other than a pass-through entity to the extent owned by U.S. persons), the Fund’s ordinary income dividends will generally be subject to a

30% U.S. withholding tax, unless a lower treaty rate applies. However, certain distributions reported by the Fund as capital gain dividends, interest-related dividends or short-term capital gain dividends and paid to a foreign shareholder may be eligible for an exemption from U.S. withholding tax.

Separately, a 30% withholding tax is currently imposed on U.S.-source dividends, interest and other income items paid to (i) certain foreign financial institutions and investment funds, and (ii) certain other foreign entities. To avoid withholding, foreign financial institutions and investment funds will generally either need to (a) collect and report to the IRS detailed information identifying their U.S. accounts and U.S. account holders, comply with due diligence procedures for identifying U.S. accounts and withhold tax on certain payments made to noncomplying foreign entities and account holders or (b) if an intergovernmental agreement is entered into and implementing legislation is adopted, comply with the agreement and legislation. Other foreign entities will generally either need to provide detailed information identifying each substantial U.S. owner or certify there are no such owners.

This section summarizes some of the consequences under current federal tax law of an investment in the Fund. It is not a substitute for individualized tax advice. Consult your tax adviser about the potential tax consequences of an investment in the Fund under all applicable tax laws.

Financial Highlights

The Financial Highlights table is intended to help you understand the Fund's financial performance for the past five years. Certain information reflects the financial results for a single Fund share. The total returns shown represent the rate of return that an investor would have earned or lost on an investment in the Fund (assuming reinvestment of all dividends and/or distributions). The information has been audited by PricewaterhouseCoopers LLP, whose report, along with the Fund's financial statements, is included in the Fund's Annual Report, which is available upon request.

| | iShares S&P 500 Index Fund | | | | |
|---|---------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | Service | | | | |
| (For a share outstanding throughout each period) | Year Ended 12/31/22 | Year Ended 12/31/21 | Year Ended 12/31/20 | Year Ended 12/31/19 | Year Ended 12/31/18 |
| Net asset value, beginning of year | \$ 560.30 | \$ 444.13 | \$ 382.60 | \$ 297.38 | \$ 318.29 |
| Net investment income ^(a) | 6.68 | 5.98 | 6.10 | 6.06 | 5.64 |
| Net realized and unrealized gain (loss) | (108.99) | 119.41 | 62.12 | 86.10 | (19.73) |
| Net increase (decrease) from investment operations | (102.31) | 125.39 | 68.22 | 92.16 | (14.09) |
| Distributions^(b) | | | | | |
| From net investment income | (6.69) | (6.02) | (6.20) | (6.94) | (5.42) |
| From net realized gain | (1.48) | (3.20) | (0.49) | — | (1.40) |
| Return of capital | (0.00) ^(c) | — | — | — | — |
| Total distributions | (8.17) | (9.22) | (6.69) | (6.94) | (6.82) |
| Net asset value, end of year | \$ 449.82 | \$ 560.30 | \$ 444.13 | \$ 382.60 | \$ 297.38 |
| Total Return^(d) | | | | | |
| Based on net asset value | (18.28)% | 28.40% | 18.21% | 31.20% | (4.57)% |
| Ratios to Average Net Assets^{(e),(f),(g)} | | | | | |
| Total expenses | 0.22% | 0.22% | 0.22% | 0.22% | 0.23% |
| Total expenses after fees waived and/or reimbursed | 0.22% | 0.22% | 0.22% | 0.22% | 0.23% |
| Net investment income | 1.39% | 1.19% | 1.58% | 1.75% | 1.72% |
| Supplemental Data | | | | | |
| Net assets, end of year (000) | \$494,070 | \$523,050 | \$584,228 | \$334,402 | \$318,651 |
| Portfolio turnover rate of the Master Portfolio | 13% | 6% | 5% | 3% | 12% |

^(a) Based on average shares outstanding.

^(b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

^(c) Amount is greater than \$(0.005) per share.

^(d) Where applicable, assumes the reinvestment of distributions.

^(e) Includes the Fund's share of the Master Portfolio's allocated net expenses and/or net investment income.

^(f) Includes the Fund's share of the Master Portfolio's allocated fees waived of less than 0.01%.

^(g) Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

General Information

Shareholder Documents

Electronic Access to Annual Reports, Semi-Annual Reports and Prospectuses

Electronic copies of most financial reports and prospectuses are available on BlackRock's website. Shareholders can sign up for e-mail notifications of annual and semi-annual reports and prospectuses by enrolling in the Fund's electronic delivery program. To enroll:

Shareholders Who Hold Accounts with Investment Advisers, Banks or Brokerages: Please contact your Financial Intermediary. Please note that not all investment advisers, banks or brokerages may offer this service.

Shareholders Who Hold Accounts Directly With BlackRock:

- Access the BlackRock website at <http://www.blackrock.com/edelivery>; and
- Log into your account.

Delivery of Shareholder Documents

The Fund delivers only one copy of shareholder documents, including prospectuses, shareholder reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is known as "householding" and is intended to eliminate duplicate mailings and reduce expenses. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please contact the Fund at (800) 537-4942.

Certain Fund Policies

Anti-Money Laundering Requirements

The Fund is subject to the USA PATRIOT Act (the "Patriot Act"). The Patriot Act is intended to prevent the use of the U.S. financial system in furtherance of money laundering, terrorism or other illicit activities. Pursuant to requirements under the Patriot Act, the Fund is required to obtain sufficient information from shareholders to enable it to form a reasonable belief that it knows the true identity of its shareholders. This information will be used to verify the identity of investors or, in some cases, the status of Financial Intermediaries. Such information may be verified using third-party sources. This information will be used only for compliance with the Patriot Act or other applicable laws, regulations and rules in connection with money laundering, terrorism or economic sanctions.

The Fund reserves the right to reject purchase orders from persons who have not submitted information sufficient to allow the Fund to verify their identity. The Fund also reserves the right to redeem any amounts in the Fund from persons whose identity it is unable to verify on a timely basis. It is the Fund's policy to cooperate fully with appropriate regulators in any investigations conducted with respect to potential money laundering, terrorism or other illicit activities.

BlackRock Privacy Principles

BlackRock is committed to maintaining the privacy of its current and former fund investors and individual clients (collectively, "Clients") and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information BlackRock collects, how we protect that information and why in certain cases we share such information with select parties.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following: (i) information we receive from you or, if applicable, your Financial Intermediary, on applications, forms or other documents; (ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our website.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law, or as is necessary to respond to regulatory requests or to service Client accounts. These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

Statement of Additional Information

If you would like further information about the Fund, including how it invests, please see the SAI.

For a discussion of the Fund's policies and procedures regarding the selective disclosure of its portfolio holdings, please see the SAI. The Fund makes its top ten holdings available on a monthly basis at www.blackrock.com generally within 5 business days after the end of the month to which the information applies.

Glossary

This glossary contains an explanation of some of the common terms used in this prospectus. For additional information about the Fund, please see the SAI.

Administration Fee — a fee paid to the administrator for providing administrative services to a Fund.

Annual Fund Operating Expenses — expenses that cover the costs of operating the Fund.

Distribution Fees — fees used to support the Fund's marketing and distribution efforts, such as compensating Financial Intermediaries, advertising and promotion.

Management Fee — a fee paid to BFA for managing the Master Portfolio.

Other Expenses — include administration, accounting, transfer agency, custody, professional and registration fees.

S&P 500® Index — an unmanaged index that covers 500 leading companies and captures approximately 80% coverage of available market capitalization.

Service Fees — fees used to compensate Financial Intermediaries for certain shareholder servicing activities.

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For More Information

Fund and Service Providers

THE FUND

BlackRock Funds III

iShares S&P 500 Index Fund
400 Howard Street
San Francisco, California 94105
(800) 537-4942

MANAGER

BlackRock Fund Advisors
400 Howard Street
San Francisco, California 94105

ADMINISTRATOR

BlackRock Advisors, LLC
100 Bellevue Parkway
Wilmington, Delaware 19809

TRANSFER AGENT

BNY Mellon Investment Servicing (US) Inc.
301 Bellevue Parkway
Wilmington, Delaware 19809

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

PricewaterhouseCoopers LLP
Two Commerce Square
2001 Market Street, Suite 1800
Philadelphia, Pennsylvania 19103

ACCOUNTING SERVICES PROVIDER

State Street Bank and Trust Company
One Lincoln Street
Boston, Massachusetts 02111

DISTRIBUTOR

BlackRock Investments, LLC
50 Hudson Yards
New York, New York 10001

CUSTODIAN

State Street Bank and Trust Company
One Lincoln Street
Boston, Massachusetts 02111

COUNSEL

Sidley Austin LLP
787 Seventh Avenue
New York, New York 10019

Additional Information

For more information:

This prospectus contains important information you should know before investing, including information about risks. Please read it before you invest and keep it for future reference. More information about the Fund is available at no charge upon request. This information includes:

Annual/Semi-Annual Reports

These reports contain additional information about the Fund's investments. The annual report describes the Fund's performance, lists portfolio holdings, and discusses recent market conditions, economic trends and Fund investment strategies that significantly affected the Fund's performance for the last fiscal year.

Statement of Additional Information

A Statement of Additional Information ("SAI"), dated April 28, 2023, has been filed with the Securities and Exchange Commission (the "SEC"). The SAI, which includes additional information about the Fund, may be obtained free of charge, along with the Fund's annual and semi-annual reports, by calling (800) 537-4942. The SAI, as amended and/or supplemented from time to time, is incorporated by reference into this prospectus.

Questions

If you have any questions about the Fund, please call: (800) 537-4942 (toll-free) 8:00 a.m. to 6:00 p.m. (Eastern time) on any business day.

World Wide Web

General Fund information and specific Fund performance, including the SAI and annual/semi-annual reports, can be accessed free of charge at www.blackrock.com/prospectus. Mutual fund prospectuses and literature can also be requested via this website.

Written Correspondence

BlackRock Funds III
P.O. Box 534429
Pittsburgh, Pennsylvania 15253-4429

Overnight Mail

BlackRock Funds III
Attention: 534429
500 Ross Street 154-0520
Pittsburgh, Pennsylvania 15262

Portfolio Characteristics and Holdings

A description of the Fund's policies and procedures related to disclosure of portfolio characteristics and holdings is available in the SAI.

For information about portfolio holdings and characteristics, BlackRock fund shareholders and prospective investors may call (800) 882-0052.

Securities and Exchange Commission

You may also view and copy public information about the Fund, including the SAI, by visiting the EDGAR database on the SEC's website (<http://www.sec.gov>). Copies of this information can be obtained, for a duplicating fee, by electronic request at the following e-mail address: publicinfo@sec.gov.

You should rely only on the information contained in this prospectus. No one is authorized to provide you with information that is different from information contained in this prospectus.

The SEC has not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

INVESTMENT COMPANY ACT FILE # 811-07332