

SUMMARY PROSPECTUS

BLACKROCK®

BlackRock Funds II | Investor and Institutional Shares

► BlackRock Multi-Asset Income Portfolio

Investor A: BAICX • Investor C: BCICX • Institutional: BIICX

Before you invest, you may want to review the Fund's prospectus, which contains more information about the Fund and its risks. You can find the Fund's prospectus (including amendments and supplements) and other information about the Fund, including the Fund's statement of additional information and shareholder report, online at <http://www.blackrock.com/prospectus>. You can also get this information at no cost by calling (800) 441-7762 or by sending an e-mail request to prospectus.request@blackrock.com, or from your financial professional. The Fund's prospectus and statement of additional information, both dated November 28, 2017, as amended and supplemented from time to time, are incorporated by reference into (legally made a part of) this Summary Prospectus.

This Summary 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 Summary Prospectus. Any representation to the contrary is a criminal offense.

Not FDIC Insured • May Lose Value • No Bank Guarantee

Summary Prospectus

Key Facts About BlackRock Multi-Asset Income Portfolio

Investment Objective

The investment objective of the BlackRock Multi-Asset Income Portfolio (“Multi-Asset Income Portfolio” or the “Fund”) is to seek to maximize current income with consideration for capital appreciation.

Fees and Expenses of the Fund

This table describes the fees and expenses that you may pay if you buy and hold shares of the Fund. You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$25,000 in the fund complex advised by BlackRock Advisors, LLC (“BlackRock”) or its affiliates. More information about these and other discounts is available from your financial professional or your selected securities dealer, broker, investment adviser, service provider or industry professional (including BlackRock, The PNC Financial Services Group, Inc. (“PNC”) and their respective affiliates) (each a “Financial Intermediary”) and in the “Details About the Share Classes” and the “Intermediary-Defined Sales Charge Waiver Policies” sections on pages 53 and A-1, respectively, of the Fund’s prospectus and in the “Purchase of Shares” section on page II-80 of Part II of the Fund’s Statement of Additional Information.

Shareholder Fees (fees paid directly from your investment)	Investor A Shares	Investor C Shares	Institutional Shares
Maximum Sales Charge (Load) Imposed on Purchases (as percentage of offering price)	5.25%	None	None
Maximum Deferred Sales Charge (Load) (as percentage of offering price or redemption proceeds, whichever is lower)	None ¹	1.00% ²	None
Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)	Investor A Shares	Investor C Shares	Institutional Shares
Management Fee ^{3,4}	0.51%	0.51%	0.51%
Distribution and/or Service (12b-1) Fees	0.25%	1.00%	None
Other Expenses	0.16%	0.17%	0.17%
Acquired Fund Fees and Expenses ⁵	0.02%	0.02%	0.02%
Total Annual Fund Operating Expenses ⁵	0.94%	1.70%	0.70%
Fee Waivers and/or Expense Reimbursements ^{4,6}	(0.12)%	(0.13)%	(0.13)%
Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements ^{4,6}	0.82%	1.57%	0.57%

¹ A contingent deferred sales charge (“CDSC”) of 1.00% is assessed on certain redemptions of Investor A Shares made within 18 months after purchase where no initial sales charge was paid at the time of purchase as part of an investment of \$250,000 or more.

² There is no CDSC on Investor C Shares after one year.

³ The management fee payable by the Fund is based on assets attributable to the Fund’s direct investments in fixed-income and equity securities and instruments, including exchange-traded funds (“ETFs”) advised by BlackRock or other investment advisers, other investments and cash and cash equivalents (including money market funds, whether advised by BlackRock or other investment advisers) and excludes investments in other BlackRock equity and/or fixed-income mutual funds (the “underlying funds”).

⁴ As described in the “Management of the Fund” section of the Fund’s prospectus beginning on page 68, BlackRock has contractually agreed to waive the management fee with respect to any portion of the Fund’s assets estimated to be attributable to investments in other equity and fixed-income ETFs managed by BlackRock or its affiliates that have a contractual management fee, through November 30, 2018. The contractual agreement may be terminated upon 90 days’ notice by a majority of the non-interested trustees of BlackRock Funds II (the “Trust”) or by a vote of a majority of the outstanding voting securities of the Fund.

⁵ The Total Annual Fund Operating Expenses do not correlate to the ratios of expenses to average net assets given in the Fund’s most recent annual report, which do not include Acquired Fund Fees and Expenses.

⁶ As described in the “Management of the Fund” section of the Fund’s prospectus on page 68, BlackRock has contractually agreed to waive and/or reimburse fees or expenses in order to limit Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements (excluding Dividend Expense, Interest Expense, Acquired Fund Fees and Expenses and certain other Fund expenses) to 1.80% (for Investor A Shares), 2.55% (for Investor C Shares) and 1.55% (for Institutional Shares) of average daily net assets through November 30, 2027. On December 1 of each year, this waiver agreement will renew automatically for an additional year so that the agreement will have a perpetual ten-year term. In addition, BlackRock has also contractually agreed to waive or reimburse fees or expenses in order to limit Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements (excluding Dividend Expense, Interest Expense, Acquired Fund Fees and Expenses and certain other Fund expenses) to 0.80% (for Investor A Shares), 1.55% (for Investor C Shares) and 0.55% (for Institutional Shares)

of average daily net assets through November 30, 2018. The Fund may have to repay some of these waivers and/or reimbursements to BlackRock in the two years following such waivers and/or reimbursements. These contractual agreements may be terminated upon 90 days' notice by a majority of the non-interested trustees of the Trust or by a vote of a majority of the outstanding voting securities of the Fund.

Example:

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Fund for the time periods indicated 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
Investor A Shares	\$604	\$798	\$1,007	\$1,609
Investor C Shares	\$260	\$523	\$ 911	\$1,998
Institutional Shares	\$ 58	\$211	\$ 377	\$ 858

You would pay the following expenses if you did not redeem your shares:

	1 Year	3 Years	5 Years	10 Years
Investor C Shares	\$160	\$523	\$911	\$1,998

Portfolio Turnover:

The Fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 144% of the average value of its portfolio.

Principal Investment Strategies of the Fund

The Fund may invest up to 60% of its assets in equity securities and up to 100% of its assets in fixed-income securities. The Fund may also gain exposure to such equity securities and fixed-income securities by investing in BlackRock equity and/or fixed-income mutual funds ("underlying funds") and affiliated and unaffiliated ETFs. In addition, the Fund may invest in structured notes that provide exposure to covered call options or other types of financial instruments.

With respect to the Fund's equity investments, the Fund may invest in common stock, preferred stock, securities convertible into common and preferred stock and non-convertible preferred stock. The Fund generally intends to invest in dividend paying stocks. From time to time, the Fund may invest in shares of companies through initial public offerings ("IPOs"). The Fund may invest in securities of both U.S. or non-U.S. issuers without limit, which can be U.S. dollar based or non-U.S. dollar based and may be currency hedged or unhedged. The Fund may invest in securities of companies of any market capitalization.

With respect to the Fund's fixed-income investments, the Fund may invest in fixed-income securities such as corporate bonds and notes, mortgage-backed securities, asset-backed securities, convertible securities, preferred securities and government obligations. The Fund may also invest significantly in non-investment grade bonds (high yield, junk bonds or distressed securities), non-investment grade bank loans, non-dollar denominated bonds and bonds of emerging market issuers. The Fund's investment in non-dollar denominated bonds may be on a currency hedged or unhedged basis. Non-investment grade bonds acquired by the Fund will generally be in the lower categories of the major rating agencies at the time of purchase (BB or lower by S&P Global Ratings, a division of the S&P Global Inc. ("S&P") or Ba or lower by Moody's Investors Service, Inc. ("Moody's")) or will be determined by the management team to be of similar quality. Split rated bonds will be considered to have the higher credit rating. The average portfolio duration of the Fund will vary based on the management team's forecast of interest rates and there are no limits regarding portfolio duration or average maturity.

The Fund may also invest up to 15% of its assets in collateralized debt obligations ("CDOs"), including collateralized loan obligations ("CLOs").

The Fund may, when consistent with its investment objective, buy or sell options or futures on a security or an index of securities, or enter into swaps, including total return swaps, credit default swaps and credit default swap index products, and foreign currency transactions (collectively, commonly known as derivatives). The Fund typically uses derivatives as a substitute for taking a position in the underlying asset and/or as part of a strategy designed to reduce

exposure to other risks, such as currency risk. The Fund may also use derivatives to seek to enhance returns (for example, by enhancing yield to the Fund in the form of distributions), in which case their use may involve leveraging risk. The Fund may seek to obtain market exposure to the securities in which it primarily invests by entering into a series of purchase and sale contracts or by using other investment techniques (such as reverse repurchase agreements or dollar rolls). The underlying funds and ETFs in which the Fund invests may, to varying degrees, also invest in derivatives. The Fund may also engage in option writing to generate additional income in the portfolio.

The Fund may invest in master limited partnerships (“MLPs”) that are generally in energy-related industries and in U.S. and non-U.S. real estate investment trusts (“REITs”), structured products, including structured notes that provide exposure to covered call options or other types of financial instruments, and floating rate securities (such as bank loans).

The Fund may incorporate a proprietary volatility control process that seeks to reduce risk when market volatility is expected to exceed normal ranges. The Fund may allocate assets without limitation into cash or short-term fixed-income securities, and away from riskier assets such as equity and high yield fixed-income securities. When volatility decreases, the Fund may move assets out of cash and back into riskier securities. The Fund may, at times, invest significantly in cash.

The Fund may engage in active and frequent trading of portfolio securities to achieve its primary investment strategies.

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. The following is a summary description of principal risks of investing in the Fund.

- **Affiliated Fund Risk** — In managing the Fund, BlackRock will have authority to select and substitute underlying funds and ETFs. BlackRock may be subject to potential conflicts of interest in selecting underlying funds and ETFs because the fees paid to BlackRock by some underlying funds and ETFs are higher than the fees paid by other underlying funds and ETFs. However, BlackRock is a fiduciary to the Fund and is legally obligated to act in the Fund’s best interests when selecting underlying funds and ETFs. If an underlying fund holds interests in an affiliated fund, the Fund may be prohibited from purchasing shares of that underlying fund.
- **Allocation Risk** — The Fund’s ability to achieve its investment goal depends upon BlackRock’s skill in determining the Fund’s strategic asset class allocation and in selecting the best mix of underlying funds and direct investments. There is a risk that BlackRock’s evaluations and assumptions regarding asset classes, underlying funds and/or ETFs may be incorrect in view of actual market conditions.
- **Bank Loan Risk** — The market for bank loans may not be highly liquid and the Fund may have difficulty selling them. These investments expose the Fund to the credit risk of both the financial institution and the underlying borrower.
- **Collateralized Debt Obligations Risk** — In addition to the typical risks associated with fixed-income securities and asset-backed securities, CDOs carry additional risks including, but not limited to: (i) the possibility that distributions from collateral securities will not be adequate to make interest or other payments; (ii) the risk that the collateral may default or decline in value or be downgraded, if rated by a nationally recognized statistical rating organization; (iii) the Fund may invest in tranches of CDOs that are subordinate to other tranches; (iv) the structure and complexity of the transaction and the legal documents could lead to disputes among investors regarding the characterization of proceeds; (v) the investment return achieved by the Fund could be significantly different than those predicted by financial models; (vi) the lack of a readily available secondary market for CDOs; (vii) the risk of forced “fire sale” liquidation due to technical defaults such as coverage test failures; and (viii) the CDO’s manager may perform poorly. In addition, investments in CDOs may be characterized by the Fund as illiquid securities.
- **Convertible Securities Risk** — The market value of a convertible security performs like that of a regular debt security; that is, if market interest rates rise, the value of a convertible security usually falls. In addition, convertible securities are subject to the risk that the issuer will not be able to pay interest or dividends when due, and their market value may change based on changes in the issuer’s credit rating or the market’s perception of the issuer’s creditworthiness. Since it derives a portion of its value from the common stock into which it may be converted, a convertible security is also subject to the same types of market and issuer risks that apply to the underlying common stock.
- **Counterparty Risk** — The counterparty to an over-the-counter derivatives contract or a borrower of the Fund’s securities may be unable or unwilling to make timely principal, interest or settlement payments, or otherwise to honor its obligations.

■ **Covered Call Risk** — Covered call risk is the risk that the issuer of the call option will forgo any profit from increases in the market value of the underlying security covering the call option above the sum of the premium and the strike price of the call but retain the risk of loss if the underlying security declines in value. The Fund will have no control over the exercise of the option by the option holder and may lose the benefit from any capital appreciation on the underlying security. A number of factors may influence the option holder's decision to exercise the option, including the value of the underlying security, price volatility, dividend yield and interest rates. To the extent that these factors increase the value of the call option, the option holder is more likely to exercise the option, which may negatively affect the Fund.

■ **Debt Securities Risk** — Debt securities, such as bonds, involve interest rate risk, credit risk, extension risk, and prepayment risk, among other things.

Interest Rate Risk — The market value of bonds and other fixed-income securities changes in response to interest rate changes and other factors. Interest rate risk is the risk that prices of bonds and other fixed-income securities will increase as interest rates fall and decrease as interest rates rise.

The Fund may be subject to a greater risk of rising interest rates due to the current period of historically low rates. For example, if interest rates increase by 1%, assuming a current portfolio duration of ten years, and all other factors being equal, the value of the Fund's investments would be expected to decrease by 10%. The magnitude of these fluctuations in the market price of bonds and other fixed-income securities is generally greater for those securities with longer maturities. Fluctuations in the market price of the Fund's investments will not affect interest income derived from instruments already owned by the Fund, but will be reflected in the Fund's net asset value. The Fund may lose money if short-term or long-term interest rates rise sharply in a manner not anticipated by Fund management.

To the extent the Fund invests in debt securities that may be prepaid at the option of the obligor (such as mortgage-backed securities), the sensitivity of such securities to changes in interest rates may increase (to the detriment of the Fund) when interest rates rise. Moreover, because rates on certain floating rate debt securities typically reset only periodically, changes in prevailing interest rates (and particularly sudden and significant changes) can be expected to cause some fluctuations in the net asset value of the Fund to the extent that it invests in floating rate debt securities.

These basic principles of bond prices also apply to U.S. Government securities. A security backed by the "full faith and credit" of the U.S. Government is guaranteed only as to its stated interest rate and face value at maturity, not its current market price. Just like other fixed-income securities, government-guaranteed securities will fluctuate in value when interest rates change.

A general rise in interest rates has the potential to cause investors to move out of fixed-income securities on a large scale, which may increase redemptions from funds that hold large amounts of fixed-income securities. Heavy redemptions could cause the Fund to sell assets at inopportune times or at a loss or depressed value and could hurt the Fund's performance.

Credit Risk — Credit risk refers to the possibility that the issuer of a debt security (i.e., the borrower) will not be able to make principal and interest payments when due. Changes in an issuer's credit rating or the market's perception of an issuer's creditworthiness may also affect the value of the Fund's investment in that issuer. The degree of credit risk depends on the issuer's financial condition and on the terms of the securities.

Extension Risk — When interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these obligations to fall.

Prepayment Risk — When interest rates fall, certain obligations will be paid off by the obligor more quickly than originally anticipated, and the Fund may have to invest the proceeds in securities with lower yields.

■ **Defensive Investing Risk** — For defensive purposes, the Fund may, as part of its proprietary volatility control process, allocate assets into cash or short-term fixed-income securities without limitation. In doing so, the Fund may succeed in avoiding losses but may otherwise fail to achieve its investment objective. Further, the value of short-term fixed-income securities may be affected by changing interest rates and by changes in credit ratings of the investments. If the Fund holds cash uninvested it will be subject to the credit risk of the depository institution holding the cash.

■ **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:

Volatility Risk — 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.

Counterparty Risk — Derivatives are also subject to counterparty risk, which is the risk that the other party in the transaction will not fulfill its contractual obligation.

Market and Liquidity 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.

Valuation Risk — 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.

Hedging Risk — 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.

Tax Risk — Certain aspects of the tax treatment of derivative instruments, including swap agreements and commodity-linked derivative instruments, are currently unclear and may be affected by changes in legislation, regulations or other legally binding authority. Such treatment may be less favorable than that given to a direct investment in an underlying asset and may adversely affect the timing, character and amount of income the Fund realizes from its investments.

Regulatory Risk — Derivative contracts, including, without limitation, swaps, currency forwards and non-deliverable forwards, are subject to regulation under the Dodd-Frank Wall Street Reform and Consumer Protection Act ("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, certain derivatives are subject to margin requirements and swap dealers are required to collect margin from the Fund with respect to such derivatives. Specifically, regulations are now in effect that require swap dealers to post and collect variation margin (comprised of specified liquid instruments and subject to a required haircut) in connection with trading of over-the-counter ("OTC") swaps with the Fund. Shares of investment companies (other than certain money market funds) may not be posted as collateral under these regulations. Requirements for posting of initial margin in connection with OTC swaps will be phased-in through 2020. In addition, regulations adopted by prudential regulators that will begin to take effect in 2019 will 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. In December 2015, the Securities and Exchange Commission ("SEC") proposed a new rule to regulate the use of derivatives by registered investment companies, such as the Fund. If the rule goes into effect, it could limit the ability of the Fund to invest or remain invested in derivatives.

- ***Distressed Securities Risk*** — Distressed securities are speculative and involve substantial risks in addition to the risks of investing in junk bonds. The Fund will generally not receive interest payments on the distressed securities and may incur costs to protect its investment. In addition, distressed securities involve the substantial risk that principal will not be repaid. These securities may present a substantial risk of default or may be in default at the time of investment. The Fund may incur additional expenses to the extent it is required to seek recovery upon a default in the payment of principal or interest on its portfolio holdings. In any reorganization or liquidation proceeding relating to a portfolio company, the Fund may lose its entire investment or may be required to accept cash or securities with a value less than its original investment. Distressed securities and any securities received in an exchange for such securities may be subject to restrictions on resale.
- ***Dollar Rolls Risk*** — Dollar rolls involve the risk that the market value of the securities that the Fund is committed to buy may decline below the price of the securities the Fund has sold. These transactions may involve leverage.
- ***Emerging Markets Risk*** — Emerging markets are riskier than more developed markets because they tend to develop unevenly and may never fully develop. Investments in emerging markets may be considered speculative. Emerging markets are more likely to experience hyperinflation and currency devaluations, which adversely affect returns to U.S. investors. In addition, many emerging securities markets have far lower trading volumes and less liquidity than developed markets.
- ***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.
- ***Foreign Securities Risk*** — Foreign investments often involve special risks not present in U.S. investments that can increase the chances that the Fund will lose money. These risks include:

- The Fund generally holds its foreign securities and cash in foreign banks and securities depositories, which may be recently organized or new to the foreign custody business and may be subject to only limited or no regulatory oversight.
- Changes in foreign currency exchange rates can affect the value of the Fund's portfolio.
- The economies of certain foreign markets may not compare favorably with the economy of the United States with respect to such issues as growth of gross national product, reinvestment of capital, resources and balance of payments position.
- The governments of certain countries may prohibit or impose substantial restrictions on foreign investments in their capital markets or in certain industries.
- Many foreign governments do not supervise and regulate stock exchanges, brokers and the sale of securities to the same extent as does the United States and may not have laws to protect investors that are comparable to U.S. securities laws.
- Settlement and clearance procedures in certain foreign markets may result in delays in payment for or delivery of securities not typically associated with settlement and clearance of U.S. investments.
- The European financial markets have recently experienced volatility and adverse trends due to concerns about economic downturns in, or rising government debt levels of, several European countries. These events may spread to other countries in Europe. These events may affect the value and liquidity of certain of the Fund's investments.
- **High Portfolio Turnover Risk** — The Fund may engage in active and frequent trading of its portfolio securities. High portfolio turnover (more than 100%) may result in increased transaction costs to the Fund, including brokerage commissions, dealer mark-ups and other transaction costs on the sale of the securities and on reinvestment in other securities. The sale of Fund portfolio securities may result in the realization and/or distribution to shareholders of higher capital gains or losses as compared to a fund with less active trading policies. These effects of higher than normal portfolio turnover may adversely affect Fund performance.
- **Investment in Other Investment Companies Risk** — As with other investments, investments in other investment companies, including ETFs, are subject to market risk and, for non-index strategies, selection risk. In addition, if the Fund acquires shares of investment companies, including ones affiliated with the Fund, which may include underlying funds and ETFs advised by BlackRock or other investment advisers, shareholders bear both their proportionate share of expenses in the Fund and, indirectly, the expenses of the investment companies (to the extent not offset by BlackRock through waivers to the Fund's management fees). To the extent the Fund is held by an affiliated fund, the ability of the Fund itself to hold other investment companies may be limited.

Investing in an ETF will give the Fund exposure to the securities comprising the index on which the ETF is based. Shares of ETFs are traded on an exchange throughout a trading day, and bought and sold based on market values and not at the ETF's net asset value. For this reason, shares of an ETF could trade at either a premium or discount to its net asset value. However, the trading prices of index-based ETFs tend to closely track the actual net asset value of the ETF. The Fund will pay brokerage commissions in connection with the purchase and sale of shares of ETFs, in addition to a spread (i.e., the difference between what professional investors are willing to pay for ETF shares (the "bid" price) and the price at which they are willing to sell ETF shares (the "ask" price)).
- **Junk Bonds Risk** — Although junk bonds generally pay higher rates of interest than investment grade bonds, junk bonds are high risk investments that are considered speculative and may cause income and principal losses for the Fund.
- **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. 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 any required asset segregation requirements. Increases and decreases in the value of the Fund's portfolio will be magnified when the Fund uses leverage.
- **Liquidity Risk** — Liquidity risk exists when particular investments are difficult to purchase or sell. The Fund's investments in illiquid securities may reduce the returns of the Fund because it may be difficult to sell the illiquid securities at an advantageous time or price. 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 liquidity risk. Liquidity risk may be the result of, among other things, the reduced number and capacity of traditional market participants to make a market in fixed-income securities or the lack of an active market. Liquid investments may become illiquid or less liquid after purchase by the Fund, particularly during periods of market turmoil. Illiquid and relatively less liquid 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. This may be magnified in a rising interest rate environment or other circumstances where investor redemptions from fixed-income mutual funds may be higher than normal. 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.

- **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. 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.
- **Master Limited Partnerships Risk** — The common units of an MLP are listed and traded on U.S. securities exchanges and their value fluctuates predominantly based on prevailing market conditions and the success of the MLP. Unlike owners of common stock of a corporation, owners of common units have limited voting rights and have no ability to annually elect directors. In the event of liquidation, common units have preference over subordinated units, but not over debt or preferred units, to the remaining assets of the MLP.
- **Mortgage- and Asset-Backed Securities Risks** — Mortgage- and asset-backed securities represent interests in “pools” of mortgages or other assets, including consumer loans or receivables held in trust. Mortgage- and asset-backed securities are subject to credit, interest rate, prepayment and extension risks. These securities also are subject to risk of default on the underlying mortgage or asset, particularly during periods of economic downturn. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities.
- **“New Issues” Risk** — “New issues” are IPOs of equity securities. Securities issued in IPOs have no trading history, and information about the companies may be available for very limited periods. In addition, the prices of securities sold in IPOs may be highly volatile or may decline shortly after the initial public offering.
- **Preferred Securities Risk** — Preferred securities may pay fixed or adjustable rates of return. Preferred securities are subject to issuer-specific and market risks applicable generally to equity securities. In addition, a company’s preferred securities generally pay dividends only after the company makes required payments to holders of its bonds and other debt. For this reason, the value of preferred securities will usually react more strongly than bonds and other debt to actual or perceived changes in the company’s financial condition or prospects. Preferred securities of smaller companies may be more vulnerable to adverse developments than preferred stock of larger companies.
- **REIT Investment Risk** — Investments in REITs involve unique risks. REITs may have limited financial resources, may trade less frequently and in limited volume and may be more volatile than other securities.
- **Repurchase Agreements and Purchase and Sale Contracts Risk** — If the other party to a repurchase agreement or purchase and sale contract defaults on its obligation under the agreement, the Fund may suffer delays and incur costs or lose money in exercising its rights under the agreement. If the seller fails to repurchase the security in either situation and the market value of the security declines, the Fund may lose money.
- **Reverse Repurchase Agreements Risk** — Reverse repurchase agreements involve the sale of securities held by the Fund with an agreement to repurchase the securities at an agreed-upon price, date and interest payment. Reverse repurchase agreements involve the risk that the other party may fail to return the securities in a timely manner or at all. The Fund could lose money if it is unable to recover the securities and the value of the collateral held by the Fund, including the value of the investments made with cash collateral, is less than the value of the securities. These events could also trigger adverse tax consequences to the Fund.
- **Structured Products Risk** — Holders of structured products bear risks of the underlying investments, index or reference obligation and are subject to counterparty risk. The Fund may have the right to receive payments only from the structured product, and generally does not have direct rights against the issuer or the entity that sold the assets to be securitized. Certain structured products may be thinly traded or have a limited trading market. In addition to the general risks associated with debt securities discussed herein, structured products carry additional risks, including, but not limited to: the possibility that distributions from collateral securities will not be adequate to make interest or other payments; the quality of the collateral may decline in value or default; and the possibility that the structured products are subordinate to other classes. Structured notes are based upon the movement of one or more factors, including currency exchange rates, interest rates, reference bonds and stock indices, and changes in interest rates and impact of these factors may cause significant price fluctuations. Additionally, changes in the reference instrument or security may cause the interest rate on the structured note to be reduced to zero.
- **U.S. Government Issuer Risk** — Treasury obligations may differ in their interest rates, maturities, times of issuance and other characteristics. Obligations of U.S. Government agencies and authorities are supported by varying

degrees of credit but generally are not backed by the full faith and credit of the U.S. Government. No assurance can be given that the U.S. Government will provide financial support to its agencies and authorities if it is not obligated by law to do so.

- **Variable and Floating Rate Instrument Risk** — The absence of an active market for these securities could make it difficult for the Fund to dispose of them if the issuer defaults.

Principal ETF-Specific Risks

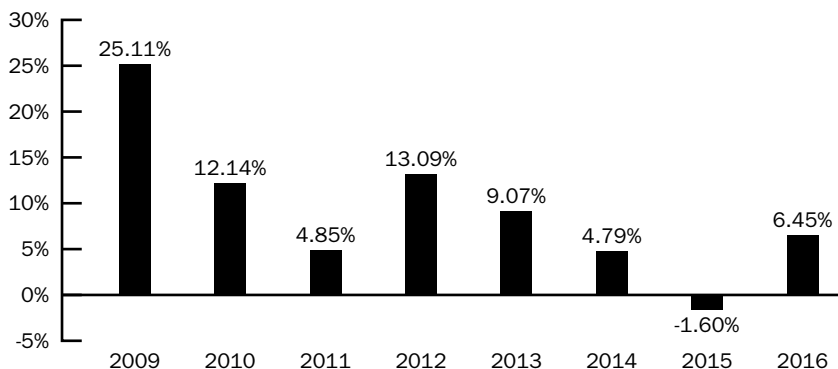
- **Cash Transaction Risk** — Certain ETFs intend to effect creations and redemptions principally for cash, rather than primarily in-kind, because of the nature of the ETF's investments. Investments in such ETFs may be less tax efficient than investments in ETFs that effect creations and redemptions in-kind.
- **Management Risk** — If a passively managed ETF does not fully replicate the underlying index, it is subject to the risk that the manager's investment management strategy may not produce the intended results.
- **Passive Investment Risk** — Certain ETFs are not actively managed and may be affected by a general decline in market segments relating to their respective indices. Such ETFs typically invest in securities included in, or representative of, their respective indices regardless of their investment merits and do not attempt to take defensive positions in declining markets.
- **Representative Sampling Risk** — Representative sampling is a method of indexing that involves investing in a representative sample of securities that collectively have a similar investment profile to the index and resemble the index in terms of risk factors and other key characteristics. A passively managed ETF may or may not hold every security in the index. When such an ETF deviates from a full replication indexing strategy to utilize a representative sampling strategy, the ETF is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the ETF may not have an investment profile similar to those of its index.
- **Shares of an ETF May Trade at Prices Other Than Net Asset Value** — Shares of an ETF trade on exchanges at prices at, above or below their most recent net asset value. The per share net asset value of an ETF is calculated at the end of each business day and fluctuates with changes in the market value of the ETF's holdings since the most recent calculation. The trading prices of an ETF's shares fluctuate continuously throughout trading hours based on market supply and demand rather than net asset value. The trading prices of an ETF's shares may deviate significantly from net asset value during periods of market volatility. Any of these factors may lead to an ETF's shares trading at a premium or discount to net asset value. However, because shares can be created and redeemed in creation units, which are aggregated blocks of shares that authorized participants who have entered into agreements with the ETF's distributor can purchase or redeem directly from the ETF, at net asset value (unlike shares of many closed-end funds, which frequently trade at appreciable discounts from, and sometimes at premiums to, their net asset values), large discounts or premiums to the net asset value of an ETF are not likely to be sustained over the long-term. While the creation/redemption feature is designed to make it likely that an ETF's shares normally trade on exchanges at prices close to the ETF's next calculated net asset value, exchange prices are not expected to correlate exactly with an ETF's net asset value due to timing reasons as well as market supply and demand factors. In addition, disruptions to creations and redemptions or the existence of extreme market volatility may result in trading prices that differ significantly from net asset value. If a shareholder purchases at a time when the market price is at a premium to the net asset value or sells at a time when the market price is at a discount to the net asset value, the shareholder may sustain losses.
- **Tracking Error Risk** — Imperfect correlation between a passively managed ETF's portfolio securities and those in its index, rounding of prices, the timing of cash flows, the ETF's size, changes to the index and regulatory requirements may cause tracking error, the divergence of an ETF's performance from that of its underlying index. This risk may be heightened during times of increased market volatility or other unusual market conditions. Tracking error also may result because such an ETF incurs fees and expenses while its underlying index does not.

Performance Information

The information shows you how the Fund's performance has varied year by year and provides some indication of the risks of investing in the Fund. The Fund's returns prior to November 28, 2011 as reflected in the bar chart and table are the returns of the Fund when it followed different investment strategies under the name "BlackRock Income Portfolio." The table compares the Fund's performance to that of the Bloomberg Barclays U.S. Aggregate Bond Index, the MSCI World Index and a customized weighted index comprised of the returns of the MSCI World Index (50%) and Bloomberg Barclays U.S. Aggregate Bond Index (50%). To the extent that dividends and distributions have been paid by the Fund, the performance information for 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. Sales charges are not reflected in the bar chart. If they were, returns would be less than those shown.

However, the table includes all applicable fees and sales charges. If the Fund's investment manager 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 <http://www.blackrock.com> or can be obtained by phone at 800-882-0052.

Investor A Shares
ANNUAL TOTAL RETURNS
BlackRock Multi-Asset Income Portfolio
As of 12/31



During the period shown in the bar chart, the highest return for a quarter was 11.65% (quarter ended September 30, 2009) and the lowest return for a quarter was -6.23% (quarter ended September 30, 2011). The year-to-date return as of September 30, 2017 was 7.03%.

As of 12/31/16

Average Annual Total Returns

	1 Year	5 Years	Since Inception (April 7, 2008)
BlackRock Multi-Asset Income Portfolio — Investor A Shares			
Return Before Taxes	0.87%	5.11%	4.66%
Return After Taxes on Distributions	(1.06)%	3.13%	3.02%
Return After Taxes on Distributions and Sale of Fund Shares	0.58%	3.11%	2.97%
BlackRock Multi-Asset Income Portfolio — Investor C Shares			
Return Before Taxes	4.67%	5.44%	4.51%
BlackRock Multi-Asset Income Portfolio — Institutional Shares			
Return Before Taxes	6.72%	6.52%	5.57%
Bloomberg Barclays U.S. Aggregate Bond Index (Reflects no deduction for fees, expenses or taxes)			
	2.65%	2.23%	3.94%
MSCI World Index (Reflects no deduction for fees, expenses or taxes)			
	7.51%	10.41%	3.99%
MSCI World Index (50%)/Bloomberg Barclays U.S. Aggregate Bond Index (50%) (Reflects no deduction for fees, expenses or taxes)			
	5.23%	6.43%	4.35%

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. After-tax returns are shown for Investor A Shares only, and the after-tax returns for Investor C and Institutional Shares will vary.

Investment Manager

The Fund's investment manager is BlackRock Advisors, LLC (previously defined as "BlackRock"). The Fund's sub-advisers are BlackRock International Limited, BlackRock Asset Management North Asia Limited and BlackRock (Singapore) Limited. Where applicable, the use of the term BlackRock also refers to the Fund's sub-advisers.

Portfolio Managers

Name	Portfolio Manager of the Fund Since	Title
Michael Fredericks	2011	Managing Director of BlackRock, Inc.
Justin Christofel, CFA	2011	Managing Director of BlackRock, Inc.
Alex Shingler, CFA	2015	Managing Director of BlackRock, Inc.

Purchase and Sale of Fund Shares

You may purchase or redeem shares of the Fund each day the New York Stock Exchange 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) 441-7762, by mail (c/o BlackRock Funds, P.O. Box 9819, Providence, Rhode Island 02940-8019), 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:

	Investor A and Investor C Shares	Institutional Shares
Minimum Initial Investment	<p>\$1,000 for all accounts except:</p> <ul style="list-style-type: none"> • \$50, if establishing an Automatic Investment Plan. • There is no investment minimum for employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs or SARSEPs). • There is no investment minimum for certain fee-based programs. 	<p>There is no minimum initial investment for:</p> <ul style="list-style-type: none"> • Employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs or SARSEPs), state sponsored 529 college savings plans, collective trust funds, investment companies or other pooled investment vehicles, unaffiliated thrifts and unaffiliated banks and trust companies, each of which may purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Fund's distributor to purchase such shares. • Investors of Financial Intermediaries that: <ul style="list-style-type: none"> (i) charge such investors a fee for advisory, investment consulting, or similar services or (ii) have entered into an agreement with the Fund's distributor to offer Institutional Shares through a no-load program or investment platform. <p>\$2 million for individuals and "Institutional Investors," which include, but are not limited to, endowments, foundations, family offices, local, city, and state governmental institutions, corporations and insurance company separate accounts who may purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Fund's distributor to purchase such shares.</p> <p>\$1,000 for clients investing through Financial Intermediaries that offer such shares on a platform that charges a transaction based sales commission outside of the Fund.</p>
Minimum Additional Investment	<p>\$50 for all accounts (with the exception of certain employer-sponsored retirement plans which may have a lower minimum).</p>	<p>No subsequent minimum.</p>

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 retirement plan, in which case you may be subject to U.S. federal income tax upon withdrawal 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.

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