BLACKROCK FUNDS III

BlackRock Cash Funds: Institutional

BLACKROCK FUNDSSM

BlackRock Liquid Environmentally Aware Fund BlackRock Wealth Liquid Environmentally Aware Fund

(each a "Fund" and collectively, the "Funds")

Supplement dated March 28, 2024 to the Summary Prospectuses, Prospectuses and Statement of Additional Information of each Fund

Effective on April 2, 2024, the Board will delegate the responsibility to make determinations related to a discretionary liquidity fee on redemptions from each Fund to BlackRock Advisors, LLC or BlackRock Fund Advisors, as applicable, as the Fund's investment adviser. A discretionary liquidity fee of up to 2% may be imposed if such fee is determined to be in the best interests of the Fund. Once imposed, a discretionary liquidity fee will remain in effect until determined that imposing such liquidity fee is no longer in the best interests of the Fund. Accordingly, your redemptions may be subject to a liquidity fee when you sell your shares at certain times. Consequently, any reference to the Board's discretion related to discretionary liquidity fees shall also be deemed to be a reference to its delegate, BlackRock Advisors, LLC or BlackRock Fund Advisors, as applicable.

Additionally, effective on April 2, 2024, each Fund will be required to increase its minimum levels, at the time of purchase, of daily and weekly liquid assets from at least 10% and 30%, respectively, to at least 25% and 50%, respectively.

Shareholders should retain this Supplement for future reference.

PR2SAI-MMPR-0324SUP

BLACKROCK FUNDSSM

BlackRock Wealth Liquid Environmentally Aware Fund

(the "Fund")

Supplement dated September 29, 2023 to the Summary Prospectuses, Prospectuses and Statement of Additional Information of the Fund dated July 28, 2023, as supplemented to date

The Securities and Exchange Commission ("SEC") approved new amendments to the rules governing money market funds in July 2023. Among the changes, the SEC adopted rules that (1) remove the ability of money market funds to impose redemption gates except when liquidating, (2) remove a money market fund's level of weekly liquid assets as a determining factor governing whether a money market fund may or must impose a liquidity fee and (3) allow stable net asset value money market funds, subject to Board approval and shareholder disclosures, to permit share cancellation (sometimes also referred to as "reverse distribution") mechanisms to be used to maintain a stable price per share during times when the U.S. is experiencing negative interest rates. The compliance date for these amendments is October 2, 2023. Additional amendments to the rules governing money market funds will need to be complied with at different times over the next year.

Consequently, effective October 2, 2023, the Fund's Summary Prospectuses, Prospectuses and Statement of Additional Information are amended as follows:

The section of each Summary Prospectus and Prospectus entitled "Principal Risks of Investing in the Fund" and "Fund Overview—Principal Risks of Investing in the Fund" is hereby amended to delete the first paragraph thereof in its entirety and replace it with the following:

Risk is inherent in all investing. You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Fund may impose a fee upon the sale of your shares. An investment in the Fund is not a bank account and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor is not required to reimburse the Fund for losses, and you should not expect that the sponsor will provide financial support to the Fund at any time, including during periods of market stress.

The section of each Summary Prospectus and Prospectus entitled "Principal Risks of Investing in the Fund" and "Fund Overview—Principal Risks of Investing in the Fund" is hereby amended to delete the paragraph entitled "Liquidity Fee and Redemption Gate Risk" in its entirety and replace it with the following:

• *Discretionary Liquidity Fee Risk* — The Board has discretion to impose a liquidity fee of up to 2% upon sale of your shares if such fee is determined to be in the best interests of the Fund. Accordingly, your redemptions may be subject to a liquidity fee when you sell your shares at certain times.

The ninth paragraph of the section of each Prospectus entitled "Details About the Fund—How the Fund Invests" is hereby deleted in its entirety and replaced with the following:

The Board may impose a discretionary liquidity fee on redemptions from the Fund (up to 2%) under certain circumstances. Please see the section below titled "Account Information—Discretionary Liquidity Fees" for additional information about discretionary liquidity fees.

The first paragraph of the section of each Prospectus entitled "Details About the Fund—Investment Risks" is hereby deleted in its entirety and replaced with the following:

Risk is inherent in all investing. You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Fund may impose

a fee upon the sale of your shares. An investment in the Fund is not a bank account and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor is not required to reimburse the Fund for losses, and you should not expect that the sponsor will provide financial support to the Fund at any time, including during periods of market stress.

The section of each Prospectus entitled "Details About the Fund—Investment Risks—Principal Risks of Investing in the Fund" is hereby amended to delete the paragraph entitled "Liquidity Fee and Redemption Gate Risk" in its entirety and replace it with the following:

• *Discretionary Liquidity Fee Risk* — The Board has discretion to impose a liquidity fee of up to 2% upon sale of your shares if such fee is determined to be in the best interests of the Fund. Accordingly, your redemptions may be subject to a liquidity fee when you sell your shares at certain times.

The section of the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—How to Choose the Share Class the Bests Suits Your Needs" is hereby amended to delete the "Redemption Fees" row of the table entitled "Share Classes at a Glance" in its entirety and replace it with the following:

| | Investor A | Investor C | Institutional |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|
| Redemption Fees? | The Fund may impose a | The Fund may impose a | The Fund may impose a |
| | discretionary liquidity fee | discretionary liquidity fee | discretionary liquidity fee |
| | up to 2% when it is in the | up to 2% when it is in the | up to 2% when it is in the |
| | best interests of the Fund. | best interests of the Fund. | best interests of the Fund. |
| | See "Discretionary | See "Discretionary | See "Discretionary |
| | Liquidity Fees" below. | Liquidity Fees" below. | Liquidity Fees" below. |

The section of each of the Service Shares and Premier Shares Prospectuses entitled "Account Information—How to Choose the Share Class the Bests Suits Your Needs" is hereby amended to delete the "Redemption Fees" row of the table entitled "[Name of Class] Shares at a Glance" in its entirety and replace it with the following:

| Redemption Fees? | The Fund may impose a discretionary liquidity fee up to 2% when it is in the best |
|-------------------------|---|
| | interests of the Fund. See "Discretionary Liquidity Fees" below. |

The section of the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—How to Buy, Sell, Exchange and Transfer Shares—How to Buy Shares—Initial Purchase—Have your Financial Intermediary submit your purchase order" is hereby amended to delete the last paragraph thereof in its entirety and replace it with the following:

The Fund may reject any order to buy shares and may suspend the sale of shares at any time. Certain Financial Intermediaries may charge a processing fee to confirm a purchase.

The section of the Service Shares Prospectus entitled "Account Information—How to Buy, Sell and Transfer Shares—How to Buy Shares—Initial Purchase—Have your Financial Intermediary submit your purchase order" is hereby amended to delete the last paragraph thereof in its entirety and replace it with the following:

The Fund may reject any order to buy shares and may suspend the sale of shares at any time. Certain Financial Intermediaries may charge a processing fee to confirm a purchase.

The section of the Premier Shares Prospectus entitled "Account Information—How to Buy, Sell and Transfer Shares—How to Buy Shares—Initial Purchase—Determine the amount of your investment" is hereby amended to delete the last paragraph thereof in its entirety and replace it with the following:

The Fund may reject any order to buy shares and may suspend the sale of shares at any time. Certain Financial Intermediaries may charge a processing fee to confirm a purchase.

The section in the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—How to Buy, Sell, Exchange and Transfer Shares—How to Buy Shares—Add to Your Investment—Participate in the AIP" is hereby amended to delete the last paragraph thereof in its entirety.

The section in the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—How to Buy, Sell, Exchange and Transfer Shares—How to Sell Shares—Full or Partial Redemption of Shares—Selling shares held directly with BlackRock" is hereby amended to delete the paragraph entitled "Redeem by VRU" in its entirety and replace it with the following:

Redeem by VRU: Investor Shares may also be redeemed by use of the Fund's automated VRU service. Proceeds for Investor Shares redeemed by the VRU service may be paid for non-retirement accounts in amounts up to \$25,000, either through check, ACH or wire.

The section of the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—How to Buy, Sell, Exchange and Transfer Shares—How to Sell Shares—Full or Partial Redemption of Shares—Selling shares held directly with BlackRock" is hereby amended to delete the penultimate paragraph thereof in its entirety.

The section of the Service Shares Prospectus entitled "Account Information—How to Buy, Sell and Transfer Shares—How to Sell Shares—Full or Partial Redemption of Shares—Selling shares held directly with BlackRock" is hereby amended to delete the penultimate paragraph thereof in its entirety.

The section of the Premier Shares Prospectus entitled "Account Information—How to Buy, Sell and Transfer Shares—How to Sell Shares—Full or Partial Redemption of Shares—Have your Financial Intermediary submit your sales order" is hereby amended to delete the penultimate paragraph thereof in its entirety.

The section in the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—How to Buy, Sell, Exchange and Transfer Shares—How to Exchange Shares or Transfer Your Account—Exchange Privilege—Selling shares of one BlackRock Fund to purchase shares of another BlackRock Fund ("exchanging")" is hereby amended to delete the last paragraph in its entirety.

The section in the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—Account Services and Privileges—Automatic Investment Plan—Allows systematic investments on a periodic basis from your checking or savings account" is hereby amended to delete the last paragraph in its entirety.

The section in the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—Account Services and Privileges—Systematic Exchange Plan—This feature can be used by investors to systematically exchange money from one fund to up to four other funds" is hereby amended to delete the last paragraph in its entirety.

The section in the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—Account Services and Privileges—Systematic Withdrawal Plan—This feature can be used by investors who want to receive regular distributions from their accounts" is hereby amended to delete the last paragraph in its entirety.

The section of the Investor A, Investor C and Institutional Shares Prospectus entitled "Account Information—Liquidity Fees and Redemption Gates" is deleted in its entirety and replaced with the following:

Discretionary Liquidity Fees

Under Rule 2a-7, the Board is permitted to impose a discretionary liquidity fee up to 2% on the value of shares redeemed, if such fee is determined to be in the best interests of the Fund.

Discretionary liquidity fees, if imposed, may be terminated at any time at the discretion of the Board.

Under certain circumstances, the Fund may honor exchange orders or pay redemptions without adding a discretionary liquidity fee to the redemption amount if the Fund can verify that the redemption or exchange order was submitted to the Fund's authorized agent before the Board imposed a discretionary liquidity fee.

The Board generally expects that a discretionary liquidity fee would be imposed, if at all, during periods of market stress.

Announcements regarding the imposition of a discretionary liquidity fee, or the termination of a liquidity fee, will be filed with the SEC on Form N-CR and will be available on the website of the Fund (www.blackrock.com/cash). Financial Intermediaries will be required promptly to take such actions reasonably requested by the Fund or its agent to implement, modify or remove, or to assist the Fund in implementing, modifying or removing, a discretionary liquidity fee established by the Board.

The section of each of the Service Shares and Premier Shares Prospectuses entitled "Account Information—Liquidity Fees and Redemption Gates" is deleted in its entirety and replaced with the following:

Discretionary Liquidity Fees

Under Rule 2a-7, the Board is permitted to impose a discretionary liquidity fee up to 2% on the value of shares redeemed, if such fee is determined to be in the best interests of the Fund.

Discretionary liquidity fees, if imposed, may be terminated at any time at the discretion of the Board.

Under certain circumstances, the Fund may pay redemptions without adding a discretionary liquidity fee to the redemption amount if the Fund can verify that the redemption order was submitted to the Fund's authorized agent before the Board imposed a discretionary liquidity fee.

The Board generally expects that a discretionary liquidity fee would be imposed, if at all, during periods of market stress.

Announcements regarding the imposition of a discretionary liquidity fee, or the termination of a liquidity fee, will be filed with the SEC on Form N-CR and will be available on the website of the Fund (www.blackrock.com/cash). Financial Intermediaries will be required promptly to take such actions reasonably requested by the Fund or its agent to implement, modify or remove, or to assist the Fund in implementing, modifying or removing, a discretionary liquidity fee established by the Board.

The section of each Prospectus entitled "Management of the Fund—Dividends, Distributions and Taxes" is hereby amended to delete the third and fourth paragraphs thereof in their entirety and replace them with the following:

If the Fund imposes a discretionary liquidity fee on share redemptions, the amount that would ordinarily be payable to a redeeming shareholder of the Fund will be reduced, consequently reducing the amount of gain, or increasing the amount of loss, that would otherwise be reportable for income tax purposes. The discretionary liquidity fee cannot be separately claimed as a deduction.

Any such discretionary liquidity fee will constitute an asset of the Fund and will serve to benefit non-redeeming shareholders. However, the Fund does not intend to distribute such fees to non-redeeming shareholders. If the Fund receives discretionary liquidity fees, it will consider the appropriate tax treatment of such fees to the Fund at such time. However, due to a lack of guidance, the tax consequences of liquidity fees to the Fund and the shareholders is unclear and may differ from that described in this section.

The section of Part II of the Statement of Additional Information entitled "Investment Risks and Considerations—Rule 2a-7 Requirements" is hereby amended to delete the fifth and sixth paragraphs thereof in their entirety and replace them with the following:

Government Money Market Funds. A government money market fund invests at least 99.5% of its total assets in obligations of the U.S. Government, including obligations of the U.S. Treasury and federal agencies and instrumentalities, as well as repurchase agreements collateralized by government securities. Under Rule 2a-7, a government money market fund may, but is not required to, impose discretionary liquidity fees. The Board of Trustees has determined that each Fund that is a government money market fund will not be subject to discretionary liquidity fees under Rule 2a-7.

Retail Money Market Funds. A retail money market fund is a money market fund that has policies and procedures reasonably designed to limit all beneficial owners of the fund to natural persons. Under Rule 2a-7, a retail money market fund is subject to the discretionary liquidity fees provisions; however, a retail money market fund is permitted to use the amortized cost method of accounting or the penny rounding method, allowing a retail money market fund to maintain a stable NAV.

The section of Part II of the Statement of Additional Information entitled "Purchase of Shares—Purchase of Shares of LEAF and WeLEAF—Shareholder Features—Exchange Privilege" is hereby amended to delete the last paragraph thereof in its entirety.

The section of Part II of the Statement of Additional Information entitled "Purchase of Shares—Purchase of Shares of LEAF and WeLEAF—Shareholder Features—Automatic Investment Plan ("AIP")" is hereby amended to delete the last paragraph thereof in its entirety.

The section of Part II of the Statement of Additional Information entitled "Purchase of Shares—Purchase of Shares of LEAF and WeLEAF—Shareholder Features—Systematic Withdrawal Plan ("SWP")" is hereby amended to delete the last paragraph thereof in its entirety.

The section of Part II of the Statement of Additional Information entitled "Redemption of Shares—LEAF and WeLEAF—Redemption of Shares—Payment of Redemption Proceeds" is hereby amended to delete the third paragraph thereof in its entirety and replace it with the following:

The Board of the Trust will be permitted to impose a discretionary liquidity fee on redemptions from each of LEAF or WeLEAF (up to 2%). Please see each Fund's Prospectus for additional information about discretionary liquidity fees.

The section of Part II of the Statement of Additional Information entitled "Dividends and Taxes—Taxes—General Treatment of Fund Shareholders" is hereby amended to delete the sixth, seventh and eighth paragraphs thereof in their entirety and replace them with the following:

If any Fund (other than a Fund that is a government money market fund) imposes a discretionary liquidity fee on share redemptions, the amount that would ordinarily be payable to a redeeming shareholder of the Fund will be reduced, consequently reducing the amount of gain, or increasing the amount of loss, that would otherwise be reportable for income tax purposes. The discretionary liquidity fee cannot be separately claimed as a deduction.

Any such discretionary liquidity fee will constitute an asset of the imposing Fund and will serve to benefit non-redeeming shareholders. If such fees were distributed to non-redeeming shareholders, the tax treatment would be similar to the tax treatment of distributions described in this section. However, the Funds do not intend to distribute such fees to non-redeeming shareholders. Such fees may, however, raise LEAF's NAV, increasing the taxable income or reducing the deductible losses of shareholders that redeem their shares at a later time when such fees are not being charged. If a Fund receives discretionary liquidity fees, it will consider the appropriate tax treatment of such fees to the Fund at such time. However, due to a lack of guidance, the tax consequences of liquidity fees to the Fund and the shareholders is unclear and may differ from that described in this section.

Should a negative interest rate scenario ever occur that causes a government or retail money market fund to have a negative gross yield, the fund may account for the negative gross yield by either using a floating NAV or a reverse distribution mechanism that seeks to maintain a stable NAV of the fund by cancelling shareholders' shares in the amount of the negative gross yield. Under a reverse distribution mechanism, shareholders in a fund would observe a stable share price but a declining number of shares for their investment. After a cancellation of shares, the basis of eliminated shares would be added to the basis of shareholders' remaining fund shares, and any shareholders disposing of shares at that time may recognize a capital loss unless the "wash sale" rules apply. Dividends, including dividends reinvested in additional shares of a fund, will nonetheless be fully taxable, even if the number of shares in shareholders' accounts has been reduced as described above. However, due to a lack of guidance regarding the cancellation of shares, the tax consequences of such cancellation of shares to the Fund and the shareholders is unclear and may differ from that described in this section.

The section of Part II of the Statement of Additional Information entitled "Investment Risks and Considerations" is hereby amended to add a new section entitled "Negative Interest Rate Scenarios" in the proper alphabetical order as follows:

Negative Interest Rate Scenarios. Should a negative interest rate scenario ever occur that causes a government or retail money market fund to have a negative gross yield, the fund may account for the negative gross yield by either using a floating NAV or a reverse distribution mechanism that seeks to maintain a stable net asset value of the fund by cancelling shareholders' shares in the amount of the negative gross yield. If a fund converts to a floating NAV, any losses the fund experiences due to negative interest rates will be reflected in a declining NAV per share. Under a reverse distribution mechanism, shareholders in a fund would observe a stable share price but a declining number of shares for their investment. This means that such an investor would lose money when the fund cancels shares. In either situation, the Board will need to determine that the approach is in the best interests of the fund and will need to ensure shareholders are provided adequate disclosures around the consequences of the approach chosen by the Board for the fund.

Shareholders should retain this Supplement for future reference.

PR2SAI-WLEAF-0923SUP

BlackRock

Summary Prospectus

BlackRock Funds[™] | Investor and Institutional Shares

BlackRock Wealth Liquid Environmentally Aware Fund
 Investor A: PINXX • Investor C: BMCXX • Institutional: PNIXX

efore you invest, you may want to review the Fund's prospectus, which contains n

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), reports to shareholders and other information about the Fund, including the Fund's statement of additional information, 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 July 28, 2023, 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

Investment Objective

The investment objective of BlackRock Wealth Liquid Environmentally Aware Fund ("WeLEAF" or the "Fund"), a series of BlackRock Funds[™] (the "Trust"), is to seek as high a level of current income as is consistent with liquidity and preservation of capital while giving consideration to select environmental criteria.

Fees and Expenses of the Fund

This table describes the fees and expenses that you may pay if you buy, hold and sell 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 Advisors, LLC ("BlackRock") and its affiliates) (each, a "Financial Intermediary"), which are not reflected in the table and example below. More information about these fees and expenses is available from your financial professional or your selected securities dealer, broker, investment adviser, service provider or industry professional (including BlackRock and its affiliates) and in the "Details About the Share Classes" and the "Intermediary-Defined Sales Charge Waiver Policies" sections on pages 24 and A-1, respectively, of the Fund's prospectus and in the "Purchase of Shares" section on page II-30 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 a percentage of offering price) | None | None | None |
| Maximum Deferred Sales Charge (Load) (as a 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 | 0.44% | 0.44% | 0.44% |
| Distribution and/or Service (12b-1) Fees | 0.25% | 1.00% | None |
| Other Expenses | 0.12% | 0.17% | 0.11% |
| Total Annual Fund Operating Expenses | 0.81% | 1.61% | 0.55% |
| Fee Waivers and/or Expense Reimbursements ³ | (0.26)% | (0.31)% | (0.35)% |
| Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements ³ | 0.55% | 1.30% | 0.20% |

- There is no contingent deferred sales charge ("CDSC") on Investor A Shares purchased directly. However, a CDSC of up to 1.00% may apply to certain redemptions of the Fund's Investor A Shares purchased in an exchange transaction for Investor A Shares of a fund advised by BlackRock or its affiliates where no initial sales charge was paid at the time of purchase of such fund (each an "Investor A Load-Waived BlackRock Fund") as part of an investment of \$1,000,000 (lesser amounts may apply depending on the Investor A Load-Waived BlackRock Fund) or more. The Investor A Shares CDSC is only charged upon redemptions of Investor A Shares within 18 months after you originally acquired such Investor A Shares of the Investor A Load-Waived BlackRock Fund), unless you qualify for a waiver. There is no CDSC charged on redemptions if you have owned your Investor A Shares for more than 18 months (or for a shorter holding period, as applicable) as measured from you original purchase of Investor A Shares that you exchanged into Investor A Shares of the Fund or if you purchase Investor A Shares of the Fund not through an exchange.
- ² Since all Investor C shares must be purchased in an exchange transaction for Investor C Shares of a non-money market fund advised by BlackRock or its affiliates (each, a "Non-Money Market BlackRock Fund"), a CDSC of 1.00% may apply to certain redemptions of the Fund's Investor C Shares. The Investor C Shares CDSC is only charged upon redemptions of Investor C Shares within one year after you originally acquired the Investor C Shares of the Non-Money Market BlackRock Fund, unless you qualify for a waiver. There is no CDSC charged on redemptions if you have owned your Investor C Shares for more than one year (as measured from your original purchase of Investor C Shares that you exchanged into Investor C Shares of the Fund).
- As described in the "Management of the Fund" section of the Fund's prospectus beginning on page 38, BlackRock, the Fund's investment manager, 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) as a percentage of average daily net assets to 0.55% (for Investor A Shares), 1.30% (for Investor C Shares) and 0.20% (for Institutional Shares) through June 30, 2025. The agreement 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 ¹ | \$ 56 | \$233 | \$424 | \$ 977 |
| Investor C Shares ² | \$232 | \$478 | \$847 | \$1,670 |
| Institutional Shares | \$ 20 | \$141 | \$272 | \$ 656 |

- These expense figures do not reflect the imposition of the CDSC which may be deducted upon the redemption of Investor A Shares of the Fund received in an exchange transaction for Investor A Shares of an Investor A Load-Waived BlackRock Fund as described in the applicable prospectuses. No CDSC is deducted upon the redemption of Investor A Shares of the Fund that are not acquired by exchange.
- Reflects assessment of applicable CDSC assuming Investor C Shares were acquired by exchange from Non-Money Market BlackRock Fund immediately after purchase of shares from such other fund.

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

| | 1 Year | 3 Years | 5 Years | 10 Years |
|-------------------|--------|---------|---------|----------|
| Investor C Shares | \$132 | \$478 | \$847 | \$1,670 |

Principal Investment Strategies of the Fund

The Fund seeks to achieve its investment objective by investing in a broad range of U.S. dollar-denominated money market instruments, including government, U.S. and foreign bank, and commercial obligations and repurchase agreements. Under normal conditions, the Fund will invest at least 80% of the value of its net assets, plus the amount of any borrowings for investment purposes, in securities whose issuer or guarantor, in the opinion of BlackRock, the Fund's investment manager, at the time of purchase, meets the Fund's environmental criteria. This policy is a nonfundamental policy of the Fund. However, the Fund will provide shareholders with at least 60 days' prior written notice of any changes to the policy.

BlackRock will consider the following as part of the Fund's environmental criteria:

- The Fund will invest in securities whose issuer (or guarantor, if applicable) at the time of the Fund's investment has better than average performance in environmental practices. In evaluating performance in environmental practices, BlackRock will use data or other environmental, social, or governance risk metrics including ratings provided by independent research vendor(s) in determining whether to invest (or continue to invest) in securities issued or guaranteed by a particular entity. These independent research vendor(s) may consider one or more of the following factors: issuer or industry exposure to environmentally intensive activities, disclosures by an issuer around climate related issues and environmental matters or specific targets or plans by an issuer to manage environmental exposures. BlackRock may change an independent research vendor at any time in its discretion. BlackRock will consider factors such as emissions, energy and water intensity, waste generation, green revenues and environmental disclosure levels in evaluating the environmental performance of an issuer or guarantor.
- U.S. Government securities will be considered to have met the Fund's environmental criteria
- The Fund will not invest in securities issued or guaranteed by entities:
 - that derive more than 5% of their revenue from fossil fuels mining, exploration or refinement; or
 - that derive more than 5% of their revenue from thermal coal based power generation.

In determining the efficacy of an issuer's or guarantor's environmental practices, BlackRock may also employ a proprietary model it has developed to consider the impact of various actions of an issuer or guarantor. The model uses third party data as well as information obtained by BlackRock to assess whether particular environmental factors may be material to an issuer or guarantor and capture any momentum around these factors. The model also seeks to consider more current headline news around an issuer or guarantor. The model may employ different inputs and weigh the significance of those inputs differently than the third party data sources that are used. BlackRock will conduct, as appropriate, its environmental evaluation of issuers and guarantors relative to a specific sector or across multiple sectors.

In addition, the Fund may invest in mortgage- and asset-backed securities, short-term obligations issued by or on behalf of states, territories and possessions of the United States, the District of Columbia, and their respective

authorities, agencies, instrumentalities and political subdivisions and derivative securities such as tender option bonds, beneficial interests in municipal trust certificates and partnership trusts. The Fund may invest in "green" bonds where, in the opinion of BlackRock, the use of proceeds from the sale of these securities will be used to finance projects intended to generate an environmental benefit. The Fund may also invest in variable and floating rate instruments, and transact in securities on a when-issued, delayed delivery or forward commitment basis.

Under normal market conditions, at least 25% of the Fund's total assets will be invested in obligations of issuers in the financial services industry or in obligations, such as repurchase agreements, secured by such obligations.

The Fund may invest up to 20% of the value of its net assets, plus the amount of any borrowings for investment purposes, in securities whose issuer (and, if applicable, guarantor) have below average performance in environmental practices or whose issuer (and, if applicable, guarantor) are not evaluated by any independent research vendor(s) currently used by the Fund, and whose issuer (and, if applicable, guarantor) do not otherwise meet the Fund's environmental criteria.

The Fund seeks to maintain a net asset value ("NAV") of \$1.00 per share.

The securities purchased by the Fund are subject to the quality, diversification, and other requirements of Rule 2a-7 under the Investment Company Act of 1940, as amended (the "Investment Company Act"), and other rules of the Securities and Exchange Commission.

Principal Risks of Investing in the Fund

Risk is inherent in all investing. You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

The following is a summary description of 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.

- **Credit Risk** Credit risk refers to the possibility that the issuer of a debt security (i.e., the borrower) will be unable or unwilling to make timely payments of interest and principal when due or otherwise honor their obligations. Changes in an issuer's credit rating or the market's perception of an issuer's creditworthiness may also adversely affect the value of the Fund's investment in that issuer.
- Environmental Criteria Risk The risk that because the Fund's environmental criteria exclude securities of certain issuers for nonfinancial reasons, the Fund may forgo some market opportunities available to funds that do not use these criteria. Consequently, the Fund may underperform funds that do not utilize an environmental strategy. BlackRock's assessment of an issuer's environmental criteria may change over time, which could cause the Fund to hold securities that may no longer meet BlackRock's current environmental criteria.
 - In evaluating the environmental criteria for an issuer or guarantor, BlackRock is dependent upon information and data that may be incomplete, inaccurate or unavailable. Currently, environmental data often lacks standardization, consistency and in some cases transparency. There may be different methodologies used by different data sources who compile environmental ratings of issuers or guarantors. This could adversely affect the analysis of the environmental criteria relevant to a particular issuer or guarantor. If BlackRock were to solely rely on this data, the Fund may invest in issuers or guarantors who may not meet the environmental criteria for investment. Investing on the basis of environmental criteria is qualitative and subjective by nature and there can be no assurance that the process utilized by any vendors of BlackRock or any judgment exercised by BlackRock will reflect the beliefs or values of any particular investor.
- Financial Services Industry Risk Because of its concentration in the financial services industry, the Fund will be more susceptible to any economic, business, political or other developments which generally affect this industry sector. As a result, the Fund will be exposed to a large extent to the risks associated with that industry, such as government regulation, the availability and cost of capital funds (including the availability and stability of deposits in the case of deposit-taking institutions), consolidation and general economic conditions. Financial services companies are also exposed to losses if borrowers and other counterparties experience financial problems and/or cannot repay their obligations.

When interest rates go up, the value of securities issued by many types of financial services companies generally goes down. In many countries, financial services and the companies that provide them are regulated by governmental entities, which can increase costs for new services or products and make it difficult to pass increased costs on to consumers. In certain areas, deregulation of financial services companies has resulted in increased competition and reduced profitability for certain companies.

The profitability of many types of financial services companies may be adversely affected in certain market cycles, including periods of rising interest rates, which may restrict the availability and increase the cost of capital, and declining economic conditions, which may cause credit losses due to financial difficulties of borrowers. Because many types of financial services companies are vulnerable to these economic cycles, a large portion of the Fund's investments may lose value during such periods.

- Liquidity Fee and Redemption Gate Risk The Board has discretion to impose a liquidity fee of up to 2% upon sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. Accordingly, you may not be able to sell your shares or your redemptions may be subject to a liquidity fee when you sell your shares at certain times.
- Extension Risk When interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall.
- Foreign Exposure Risk Securities issued or supported by foreign entities, including foreign banks and corporations, may involve additional risks and considerations. Extensive public information about the foreign issuer may not be available, and unfavorable political, economic or governmental developments in the foreign country involved could affect the payment of principal and interest.
- Income Risk Income risk is the risk that the Fund's yield will vary as short-term securities in its portfolio mature and the proceeds are reinvested in securities with different interest rates.
- Interest Rate Risk Interest rate risk is the risk that the value of a debt security may fall when interest rates rise. In general, the market price of debt securities with longer maturities will go up or down more in response to changes in interest rates than the market price of shorter-term securities. Due to fluctuations in interest rates, the market value of such securities may vary during the period shareholders own shares of the Fund. Very low or negative interest rates may magnify interest rate risk. During periods of very low or negative interest rates, the Fund may be unable to maintain positive returns or pay dividends to Fund shareholders. The Fund may be subject to a greater risk of rising interest rates due to the recent period of historically low interest rates. The Federal Reserve has recently begun to raise the federal funds rate as part of its efforts to address rising inflation. There is a risk that interest rates will continue to rise, which will likely drive down the prices of bonds and other fixed-income securities. Changing interest rates may have unpredictable effects on markets, may result in heightened market volatility and may detract from the Fund's ability to achieve its investment objective.
- 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. Because the Fund invests in short-term instruments these events have caused some instruments to have declining yields, which may impair the results of the Fund if these conditions persisted. 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.

■ 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.

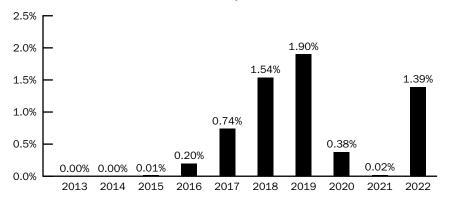
Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities.

- **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.
- 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.
- **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.
- **Stable Net Asset Value Risk** The Fund may not be able to maintain a stable NAV of \$1.00 per share at all times. If the Fund fails to maintain a stable NAV (or if there is a perceived threat of such a failure), the Fund, along with other money market funds, could be subject to increased redemption activity.
- Treasury Obligations Risk Direct obligations of the U.S. Treasury have historically involved little risk of loss of principal if held to maturity. However, due to fluctuations in interest rates, the market value of such securities may vary during the period shareholders own shares of the Fund. In addition, notwithstanding that U.S. Treasury obligations are backed by the full faith and credit of the United States, circumstances could arise that could prevent the timely payment of interest or principal, such as reaching the legislative "debt ceiling." Such non-payment could result in losses to the Fund and substantial negative consequences for the U.S. economy and the global financial system.
- U.S. Government Obligations Risk Certain securities in which the Fund may invest, including securities issued by certain U.S. Government agencies and U.S. Government sponsored enterprises, are not guaranteed by the U.S. Government or supported by the full faith and credit of the United States. In addition, circumstances could arise that could prevent the timely payment of interest or principal on U.S. Government obligations, such as reaching the legislative "debt ceiling." Such non-payment could result in losses to the Fund and substantial negative consequences for the U.S. economy and the global financial system.
- Variable and Floating Rate Instrument Risk Variable and floating rate securities provide for periodic adjustment in the interest rate paid on the securities. These securities may be subject to greater illiquidity risk than other fixed income securities, meaning the absence of an active market for these securities could make it difficult for the Fund to dispose of them at any given time.
- When-Issued and Delayed Delivery Securities and Forward Commitments Risk When-issued and delayed delivery securities and forward commitments involve the risk that the security the Fund buys will lose value prior to its delivery. There also is the risk that the security will not be issued or that the other party to the transaction will not meet its obligation. If this occurs, the Fund may lose both the investment opportunity for the assets it set aside to pay for the security and any gain in the security's price.

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. 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 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 BlackRock and its affiliates had not waived or reimbursed certain Fund expenses during these periods, the Fund's returns would have been lower. The Fund is a money market fund managed pursuant to the requirements of Rule 2a-7 under the Investment Company Act. Effective May 11, 2020, the Fund changed its name, investment objective and investment strategies. Performance for the periods prior to May 11, 2020 shown below is based on the investment strategies utilized by the Fund at that time under the name "BlackRock Money Market Portfolio." Updated information on the Fund's performance can be obtained by visiting http://www.blackrock.com/cash or can be obtained by phone at (800) 882-0052.

Investor A Shares ANNUAL TOTAL RETURNS BlackRock Wealth Liquid Environmentally Aware Fund As of 12/31



During the ten-year period shown in the bar chart, the highest return for a quarter was 0.83% (quarter ended December 31, 2022) and the lowest return for a quarter was 0.00% (quarter ended September 30, 2021). The year-to-date return as of June 30, 2023 was 2.21%.

| For the periods ended 12/31/22 Average Annual Total Returns | 1 Year | 5 Years | 10 Years |
|---|---------|---------|----------|
| BlackRock Wealth Liquid Environmentally Aware Fund — Investor A Shares Return Before Taxes | 1.39% | 1.04% | 0.62% |
| BlackRock Wealth Liquid Environmentally Aware Fund — Investor C Shares Return Before Taxes | (0.07)% | 0.61% | 0.38% |
| BlackRock Wealth Liquid Environmentally Aware Fund — Institutional Shares Return Before Taxes | 1.61% | 1.26% | 0.79% |

To obtain the Fund's current 7-day yield, call (800) 441-7762 or visit the Fund's website at www.blackrock.com/cash.

Investment Manager

The Fund's investment manager is BlackRock Advisors, LLC (previously defined as "BlackRock"). The Fund's sub-adviser is BlackRock International Limited (the "Sub-Adviser"). Where applicable, "BlackRock" refers also to the Sub-Adviser.

Purchase and Sale of Fund Shares

The Fund is a retail money market fund and is intended only for sale to beneficial owners who are natural persons.

You may generally purchase or redeem shares of the Fund each day on which both the New York Stock Exchange and the Federal Reserve Bank of Philadelphia are open.

To purchase or sell shares of the Fund 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 534429, Pittsburgh, Pennsylvania 15253-4429), or by the Internet at www.blackrock.com. You have until the close of the federal funds wire (normally 6:45 p.m. Eastern time) to get your purchase money in to the Fund on the day of your purchase or your purchase order will be cancelled.

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 Shares | institutional Shares |
|----------------------------------|---|--|
| Minimum Initial Investment | \$1,000 for all accounts except: \$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. | There is no minimum initial investment for: Employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs or SARSEPs) and state sponsored 529 college savings plans, 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. Clients of Financial Intermediaries that: (i) charge such clients 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. Clients investing through a self-directed IRA brokerage account program sponsored by a retirement plan record-keeper, provided that such program offers only mutual fund options and that the program maintains an account with the Fund on an omnibus basis. \$2 million for individuals. \$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. Tax-qualified accounts for insurance agents that are registered representatives of an insurance company's broker-dealer that has entered into an agreement with the Fund's distributor to offer Institutional Shares, and the family members of such persons. |
| Minimum Additional Investment | \$50 for all accounts (with the exception of certain employer-sponsored retirement plans which may have a lower minimum). | No subsequent minimum. |

Institutional Shares

Information is not provided for Investor C Shares of the Fund because Investor C Shares are no longer being offered to new investors. Investor C Shares are available upon exchange from Investor C Shares of certain Non-Money Market BlackRock Funds.

Tax Information

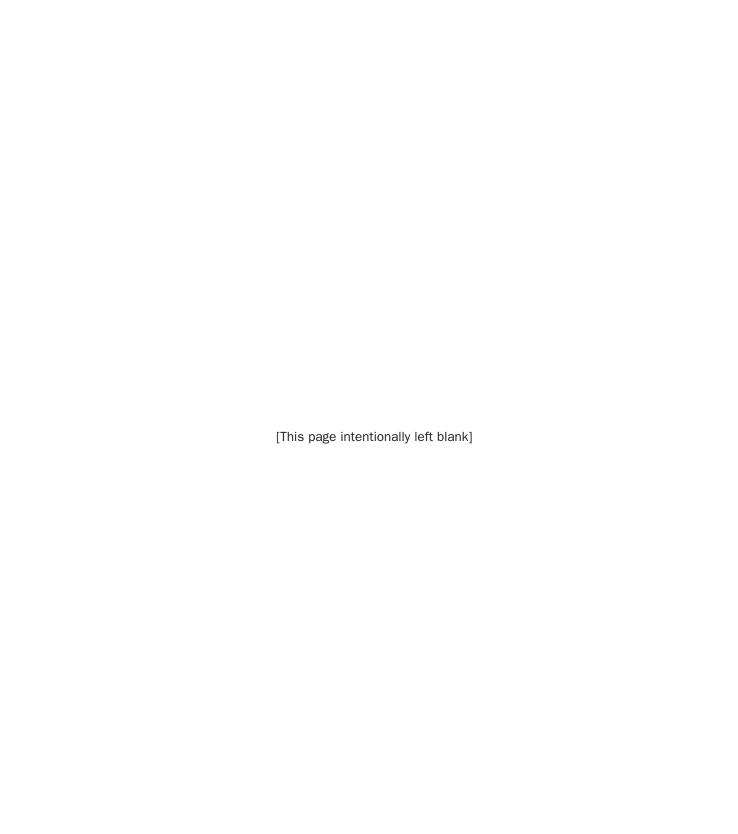
The Fund's dividends and distributions may be subject to U.S. federal income taxes and may be taxed as ordinary income or capital gains, unless you are a tax-exempt investor or are investing through a qualified tax-exempt plan described in section 401(a) of the Internal Revenue Code of 1986, as amended,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

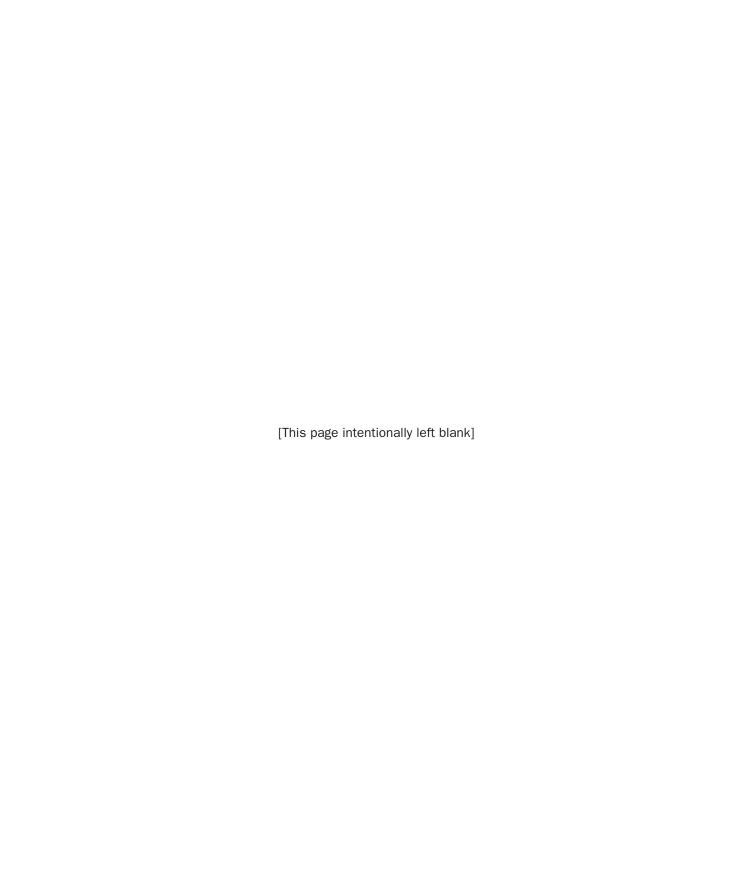
Payments to Broker/Dealers and Other Financial Intermediaries

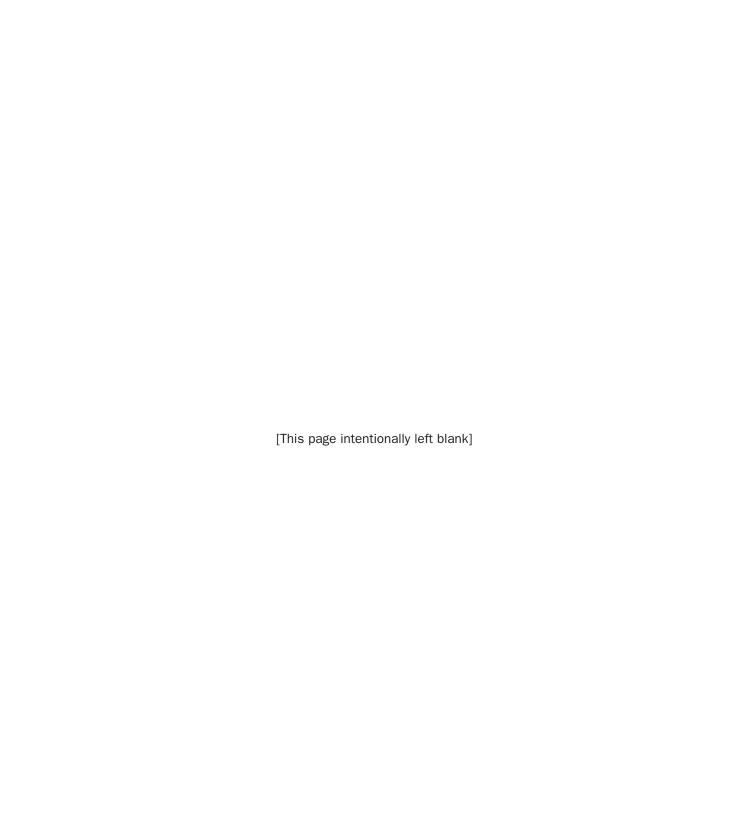
Investor A Shares

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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