BlackRock.



Prospectus

BlackRock Liquidity Funds | Mischler Financial Group Shares

FedFund

Mischler Financial Group Shares: HUAXX

Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, paper copies of the Fund's shareholder reports will no longer be sent by mail, unless you specifically request paper copies of the reports from BlackRock or from your financial intermediary, such as a broker-dealer or bank. Instead, the reports will be made available on a website, and you will be notified by mail each time a report is posted and provided with a website link to access the report.

You may elect to receive all future reports in paper free of charge. If you hold accounts directly with BlackRock, you can call (800) 441-7450 to inform BlackRock that you wish to continue receiving paper copies of your shareholder reports. If you hold accounts through a financial intermediary, you can follow the instructions included with this disclosure, if applicable, or contact your financial intermediary to request that you continue to receive paper copies of your shareholder reports. Please note that not all financial intermediaries may offer this service. Your election to receive reports in paper will apply to all funds advised by BlackRock Advisors, LLC, BlackRock Fund Advisors or their affiliates, or all funds held with your financial intermediary, as applicable.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive electronic delivery of shareholder reports and other communications by contacting your financial intermediary, if you hold accounts through a financial intermediary. Please note that not all financial intermediaries may offer this service.

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

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

Not FDIC Insured • May Lose Value • No Bank Guarantee

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Fund Overview

Key Facts About FedFund

Investment Objective

The investment objective of FedFund (the "Fund"), a series of BlackRock Liquidity Funds (the "Trust"), is to seek current income as is consistent with liquidity and stability of principal.

Fees and Expenses of the Fund

This table describes the fees and expenses that you may pay if you buy and hold Mischler Financial Group Shares of FedFund.

Annual Fund Operating Expenses

(expenses that you pay each year as a percentage of the value of your investment)

| | Mischler Financial Group Shares |
|---|---------------------------------|
| Management Fee | 0.18% |
| Distribution (12b-1) Fees | None |
| Miscellaneous/Other Expenses ¹ | 0.01% |
| Total Annual Fund Operating Expenses Fee Waivers and/or Expense Reimbursements ² | 0.19% (0.02)% |
| Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements ² | 0.17% |

¹ Miscellaneous/Other Expenses based on estimated amounts.

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 |
|---------------------------------|--------|---------|---------|----------|
| Mischler Financial Group Shares | \$17 | \$59 | \$105 | \$241 |

Principal Investment Strategies of the Fund

FedFund invests at least 99.5% of its total assets in cash, U.S. Treasury bills, notes and other obligations issued or guaranteed as to principal and interest by the U.S. Government, its agencies or instrumentalities, and repurchase agreements secured by such obligations or cash. The yield of the Fund is not directly tied to the federal funds rate. The Fund invests in securities maturing in 397 days or less (with certain exceptions) and the portfolio will have a dollar-weighted average maturity of 60 days or less and a dollar-weighted average life of 120 days or less. The Fund may invest in variable and floating rate instruments, and transact in securities on a when-issued, delayed delivery or forward commitment basis.

The Fund will invest, under normal circumstances, at least 80% of its net assets, plus the amount of any borrowings for investment purposes, in U.S. Treasury bills, notes and other obligations issued or guaranteed as to principal and interest by the U.S. Government, its agencies or instrumentalities, and repurchase agreements secured by such obligations. This policy is a non-fundamental policy of the Fund and the Fund will not change the policy without providing shareholders with at least 60 days' prior notice of any change in the policy.

As described in the "Management of the Fund's section of the Fund's prospectus beginning on page 16, BlackRock Advisors, LLC ("BlackRock"), the Fund's investment manager, has contractually agreed to waive fees and/or reimburse ordinary operating expenses in order to keep combined Management Fees and Miscellaneous/Other Expenses (excluding Dividend Expense, Interest Expense, Acquired Fund Fees and Expenses and certain other Fund expenses) from exceeding 0.17% of average daily net assets through February 28, 2022. 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.

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 "1940 Act"), and other rules of the Securities and Exchange Commission. The Fund will only purchase securities that present minimal credit risk as determined by BlackRock, the Fund's investment manager, pursuant to guidelines approved by the Trust's Board of Trustees.

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. 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 order of the below risk factors does not indicate the significance of any particular risk factor.

- *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 payments of interest and principal 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.
- *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.
- 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.

A recent outbreak of an infectious coronavirus has 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. 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.

- Repurchase Agreements Risk If the other party to a repurchase agreement 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 and the market value of the security declines, the Fund may lose money.
- Stable Net Asset Value Risk The Fund may not be able to maintain a stable net asset value ("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.
- *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.

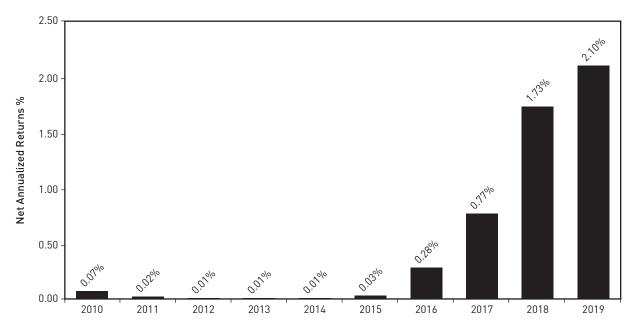
- Variable and Floating Rate Instrument Risk Variable and floating rate securities provide for periodic adjustment in the interest rate paid on the securities. These securities may be subject to greater illiquidity risk than other fixed income securities, meaning the absence of an active market for these 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

There are currently no Mischler Financial Group Shares of FedFund outstanding as of the date of this prospectus. As a result, the chart, the table and the seven-day yield shown below give you a picture of the performance for Institutional Shares of the Fund, which are not offered in this prospectus. The performance of the Fund's Mischler Financial Group Shares would be substantially similar to Institutional Shares because Mischler Financial Group Shares and Institutional Shares are invested in the same portfolio of securities and performance would only differ to the extent that Mischler Financial Group Shares and Institutional Shares have different expenses. The actual returns of Mischler Financial Group Shares would have been approximately the same as those of Institutional Shares because Mischler Financial Group Shares have the same expenses as Institutional Shares.

The information shows you how FedFund's performance has varied year by year and provides some indication of the risks of investing in the Fund. As with all such investments, past performance is not an indication of future results. The table includes all applicable fees. 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 1940 Act. Effective May 28, 2010, Rule 2a-7 was amended to impose new liquidity, credit quality and maturity requirements on all money market funds. Fund performance shown prior to May 28, 2010 is based on 1940 Act rules then in effect and is not an indication of future returns. Updated information on the Fund's performance can be obtained by visiting www.blackrock.com/cash or can be obtained by phone at (800) 441-7450.

FedFund Institutional Shares ANNUAL TOTAL RETURNS As of 12/31



During the ten-year period shown in the bar chart, the highest return for a quarter was 0.57% (quarter ended June 30, 2019) and the lowest return for a quarter was 0.00% (quarter ended September 30, 2015). The year-to-date return as of September 30, 2020 was 0.37%.

As of 12/31/19 Average Annual Total Returns

FedFund—Institutional Shares

1 Year 5 Years 10 Years

2.10% 0.98%

0.50%

7-Day Yield As of December 31, 2019

FedFund—Institutional Shares

1.55%

Current Yield: You may obtain the Fund's current 7-day yield by calling (800) 441-7450 or by visiting the Fund's website at www.blackrock.com/cash.

Investment Manager

FedFund's investment manager is BlackRock Advisors, LLC (previously defined as "BlackRock").

Purchase and Sale of Fund Shares

Shares are only available for purchase by clients of Mischler Financial Group, Inc. and its affiliates.

To open an account with the Fund, contact the Mischler Financial Group by telephone (800-820-0640) or by e-mail at MFGFunds@mischlerfinancial.com.

You may purchase or sell shares without paying a sales charge. You may generally purchase or redeem shares of FedFund each day on which the New York Stock Exchange is open for business. To purchase or sell shares of the Fund, purchase orders and redemption orders must be transmitted to the Fund's office in Wilmington, Delaware by telephone (800-441-7450; in Delaware 302-797-2350), through Mischler Financial Group's internet-based order entry program, or another internet-based order entry program, or by such other electronic means as the Fund agrees to in its sole discretion. The initial and subsequent investment minimums generally are as follows, although the Fund's officers may reduce or waive the minimums in some cases:

| | Mischler Financial Group Shares | | | | |
|-------------------------------|---------------------------------|--|--|--|--|
| Minimum Initial Investment | \$3 million for institutions. | | | | |
| Minimum Additional Investment | No subsequent minimum. | | | | |

Tax Information

Dividends and distributions paid by FedFund may be subject to 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 federal income tax when you withdraw or receive distributions from such tax-deferred arrangements.

Payments to Broker/Dealers and Other Financial Intermediaries

If you purchase shares of FedFund through a broker-dealer or other financial intermediary, such as Mischler Financial Group, 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 broker-dealer or other financial intermediary and your individual financial professional to recommend the Fund over another investment.

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

Details About the Fund

Included in this prospectus are sections that tell you about your shareholder rights, buying and selling shares, management information, and shareholder features of FedFund (the "Fund"), a government money market fund under Rule 2a-7. The Fund is a series of BlackRock Liquidity Funds (the "Trust").

How The Fund Invests

- The Fund will maintain a dollar-weighted average maturity of 60 days or less and a dollar-weighted average life of 120 days or less. For a discussion of dollar-weighted average maturity and dollar-weighted average life, please see the Glossary on page 21.
- Pursuant to Rule 2a-7, the Fund is subject to a "general liquidity requirement" that requires that the Fund hold securities that are sufficiently liquid to meet reasonably foreseeable shareholder redemptions in light of its obligations under Section 22(e) of the Investment Company Act of 1940, as amended (the "1940 Act") regarding share redemptions and any commitments the Fund has made to shareholders. To comply with this general liquidity requirement, BlackRock Advisors, LLC ("BlackRock") must consider factors that could affect the Fund's liquidity needs, including characteristics of the Fund's investors and their likely redemptions. Depending upon the volatility of its cash flows (particularly shareholder redemptions), this may require the Fund to maintain greater liquidity than would be required by the daily and weekly minimum liquidity requirements discussed below.
- The Fund will not acquire any illiquid security (*i.e.*, securities that cannot be sold or disposed of in the ordinary course of business within seven days at approximately the value ascribed to them by the Fund) if, immediately following such purchase, more than 5% of the Fund's total assets are invested in illiquid securities.
- The Fund will not acquire any security other than a daily liquid asset unless, immediately following such purchase, at least 10% of its total assets would be invested in daily liquid assets, and the Fund will not acquire any security other than a weekly liquid asset unless, immediately following such purchase, at least 30% of its total assets would be invested in weekly liquid assets. For a discussion of daily liquid assets and weekly liquid assets, please see the Glossary on page 21.
- The Fund seeks to maintain a net asset value ("NAV") of \$1.00 per share.

The Trust's Board of Trustees (the "Board") has chosen not to subject the Fund to liquidity fees or redemption gates due to declines in the Fund's weekly liquid assets. If the Board changes this policy with respect to liquidity fees or redemption gates, such change would become effective only after shareholders are provided with advance notice of the change.

Investment Objective

The Fund seeks current income as is consistent with liquidity and stability of principal. The investment objective of the Fund may be changed by the Board without shareholder approval.

Investment Process

The Fund invests in securities maturing within 13 months or less from the date of purchase, with certain exceptions. For example, certain government securities held by the Fund may have remaining maturities exceeding 13 months if such securities provide for adjustments in their interest rates not less frequently than every 13 months.

The securities purchased by the Fund are also subject to the quality, diversification, and other requirements of Rule 2a-7 under the 1940 Act, and other rules of the Securities and Exchange Commission (the "SEC"). The Fund will purchase securities (or issuers of such securities) that are Eligible Securities that present minimal credit risk as determined by BlackRock pursuant to guidelines approved by the Board. For a discussion of Eligible Securities, please see the Glossary.

Principal Investment Strategies

The Fund's principal investment strategies are described under the heading "Principal Investment Strategies of the Fund" in the Fund's "Key Facts" section included in "Fund Overview."

Principal Investments

The section below describes the particular types of securities in which the Fund principally invests. The Fund may, from time to time, make other types of investments and pursue other investment strategies in support of its overall investment goal. These

supplemental investment strategies are described in the Statement of Additional Information (the "SAI"). The SAI also describes the Fund's policies and procedures concerning the disclosure of portfolio holdings.

Repurchase Agreements. The Fund may enter into repurchase agreements. Repurchase agreements are similar in certain respects to collateralized loans, but are structured as a purchase of securities by the Fund, subject to the seller's agreement to repurchase the securities at a mutually agreed upon date and price. Under a repurchase agreement, the seller is required to furnish collateral at least equal in value or market price to the amount of the seller's repurchase obligation. Collateral for the Fund's repurchase agreements may include cash and obligations issued by the U.S. Government or its agencies or instrumentalities.

The Fund may transfer uninvested cash balances into a single joint account at the Fund's custodian bank, the daily aggregate balance of which will be invested in one or more repurchase agreements.

- *U.S. Government Obligations*. The Fund may purchase obligations issued or guaranteed by the U.S. Government or its agencies, authorities, instrumentalities and sponsored enterprises, and related custodial receipts.
- *U.S. Treasury Obligations.* The Fund may invest in direct obligations of the U.S. Treasury. The Fund may also invest in Treasury receipts where the principal and interest components are traded separately under the Separate Trading of Registered Interest and Principal of Securities ("STRIPS") program.

Variable and Floating Rate Instruments. The Fund may purchase variable or floating rate notes, which are instruments that provide for adjustments in the interest rate on certain reset dates or whenever a specified interest rate index changes, respectively.

When-Issued, Delayed Delivery and Forward Commitment Transactions. The Fund may transact in securities on a when-issued, delayed delivery or forward commitment basis. The Fund expects that commitments to purchase securities on a when-issued, delayed delivery or forward commitment basis will not exceed 25% of the value of its total assets absent unusual market conditions. The Fund does not intend to purchase securities on a when-issued, delayed delivery or forward commitment basis for speculative purposes but only in furtherance of its investment objective. The Fund does not receive income from securities purchased on a when-issued, delayed delivery or forward commitment basis prior to delivery of such securities.

Other Investments

In addition to the principal investments described above, the Fund may also invest or engage in the following investments/strategies:

Borrowing. During periods of unusual market conditions, the Fund is authorized to borrow money from banks or other lenders on a temporary basis to the extent permitted by the 1940 Act, the rules and regulations thereunder and any applicable exemptive relief. The Fund will borrow money when BlackRock believes that the return from securities purchased with borrowed funds will be greater than the cost of the borrowing. Such borrowings may be secured or unsecured. The Fund will not purchase portfolio securities while borrowings in excess of 5% of the Fund's total assets are outstanding.

Illiquid Investments. The Fund will not invest more than 5% of the value of its total assets in illiquid securities that it cannot sell in the ordinary course within seven days at approximately current value.

Investment Company Securities. The Fund may invest in securities issued by other open-end or closed-end investment companies, including affiliated investment companies, as permitted by the 1940 Act. A pro rata portion of the other investment companies' expenses may be borne by the Fund's shareholders. These investments may include, as consistent with the Fund's investment objective and policies, certain variable rate demand securities issued by closed-end funds, which invest primarily in portfolios of taxable or tax-exempt securities. It is anticipated that the payments made on the variable rate demand securities issued by closed-end municipal bond funds will be exempt from federal income tax.

Reverse Repurchase Agreements. The Fund may enter into reverse repurchase agreements. The Fund is permitted to invest up to one-third of its total assets in reverse repurchase agreements. Investments in reverse repurchase agreements and securities lending transactions (described below) will be aggregated for purposes of this investment limitation.

Securities Lending. The Fund may lend its securities with a value of up to one-third of its total assets (including the value of the collateral for the loan) to qualified brokers, dealers, banks and other financial institutions for the purpose of realizing additional net investment income through the receipt of interest on the loan. Investments in reverse repurchase agreements (described above) and securities lending transactions will be aggregated for purposes of this investment limitation.

Investment Risks

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. 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 description of certain risks of investing in the Fund. The order of the below risk factors does not indicate the significance of any particular risk factor.

Principal Risks of Investing in the Fund

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 payments of interest and principal 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 both the financial condition of the issuer and the terms of the obligation.

Income Risk. The Fund's yield will vary as the 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.

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.

A recent outbreak of an infectious coronavirus has 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. 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.

Repurchase Agreements Risk. If the other party to a repurchase agreement 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 and the market value of the security declines, the Fund may lose money.

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.

U.S. Government Obligations Risk. Not all U.S. Government securities are backed by the full faith and credit of the United States. Obligations of certain agencies, authorities, instrumentalities and sponsored enterprises of the U.S. Government are backed by the full faith and credit of the United States (*e.g.*, the Government National Mortgage Association); other obligations are backed by the right of the issuer to borrow from the U.S. Treasury (*e.g.*, the Federal Home Loan Banks) and others are supported by the discretionary authority of the U.S. Government to purchase an agency's obligations. Still others are backed only

by the credit of the agency, authority, instrumentality or sponsored enterprise issuing the obligation. No assurance can be given that the U.S. Government would provide financial support to any of these entities if it is not obligated to do so by law.

Variable and Floating Rate Instrument Risk. Variable and floating rate securities provide for periodic adjustment in the interest rate paid on the securities. Certain of 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.

Other Risks of Investing in the Fund

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

Borrowing Risk. Borrowing may exaggerate changes in the NAV of Fund shares and in the return on the Fund's portfolio. Borrowing will cost the Fund interest expense and other fees. The costs of borrowing may reduce the Fund's return. Borrowing may cause the Fund to liquidate positions when it may not be advantageous to do so to satisfy its obligations.

Cyber Security Risk. Failures or breaches of the electronic systems of the Fund, the Fund's adviser, distributor, and other service providers, or the issuers of securities in which the Fund invests have the ability to cause disruptions and negatively impact the Fund's business operations, potentially resulting in financial losses to the Fund and its shareholders. While the Fund has established business continuity plans and risk management systems seeking to address system breaches or failures, there are inherent limitations in such plans and systems. Furthermore, the Fund cannot control the cyber security plans and systems of the Fund's service providers or issuers of securities in which the Fund invests.

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

Illiquid Investments Risk. The Fund's illiquid investments may reduce the returns of the Fund because it may be difficult to sell the illiquid investments at an advantageous time or price. The Fund may be unable to pay redemption proceeds within the time period stated in this prospectus because of unusual market conditions, an unusually high volume of redemption requests, or other reasons.

Investment in Other Investment Companies Risk. As with other investments, investments in other investment companies, including exchange-traded funds, are subject to market and selection risk. In addition, if the Fund acquires shares of investment companies, including ones affiliated with the Fund, shareholders bear both their proportionate share of expenses in the Fund (including management and advisory fees) and, indirectly, the expenses of the investment companies (to the extent not offset by BlackRock through waivers). 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.

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 for the Fund. In addition, reverse repurchase agreements involve the risk that the interest income earned in the investment of the proceeds will be less than the interest expense.

Securities Lending Risk. Securities lending involves the risk that the borrower may fail to return the securities in a timely manner or at all. As a result, the Fund may lose money and there may be a delay in recovering the loaned securities. The Fund could also lose money if it does not recover the securities and/or the value of the collateral falls, including the value of investments made with cash collateral. These events could trigger adverse tax consequences for the Fund.

Account Information

Valuation of Fund Investments and Price of Fund Shares

The price you pay when you purchase or redeem the Fund's shares is the NAV next determined after confirmation of your order. The Fund calculates the NAV as follows:

NAV = (Value of Assets of a Share Class)
- (Liabilities of the Share Class)

Number of Outstanding Shares
of the Share Class

The Fund's NAV per share is calculated by JPMorgan Chase Bank, N.A. ("JPM") on each day on which the New York Stock Exchange ("NYSE") is open for business (a "Business Day"). Generally, trading in U.S. Government securities, short-term debt securities, and money market instruments is substantially completed each day at various times prior to the close of business on the NYSE. The value of each security used in computing the NAV of the Fund's shares is determined as of such times.

In computing the NAV, the Fund uses the amortized cost method of valuation as described in the SAI under "Additional Purchase and Redemption Information."

The NAV of the Fund normally is determined on each Business Day as of 6:00 p.m. (Eastern time).

The Fund reserves the right to advance the time for accepting purchase or redemption orders on any day when the NYSE, bond markets (as recommended by The Securities Industry and Financial Markets Association ("SIFMA")) or the Federal Reserve Bank of Philadelphia closes early¹, trading on the NYSE is restricted, an emergency arises or as otherwise permitted by the SEC. See "Purchase of Shares" and "Redemption of Shares" for further information. In addition, the Board may, for any Business Day, decide to change the time as of which a Fund's NAV is calculated in response to new developments such as altered trading hours, or as otherwise permitted by the SEC.

In the event the NYSE does not open for business because of an emergency or other unanticipated event, the Fund may, but is not required to, open for purchase or redemption transactions if the Federal Reserve wire payment system is open. To learn whether the Fund is open for business during an emergency or an unanticipated NYSE closing, please call (800) 441-7450.

Purchase of Shares

Shares are available only to clients of Mischler Financial Group, Inc. and its affiliates. If you are no longer a client of Mischler Financial Group, Inc., you are not eligible to hold Mischler Financial Group Shares and any Mischler Financial Group Shares you hold will be converted to Institutional Shares of the Fund, which are not offered in this prospectus.

To open an account with the Fund, contact the Mischler Financial Group by telephone (800-820-0640) or by e-mail at MFGFunds@mischlerfinancial.com.

After an account is established, purchase orders for shares are accepted only on Business Days and must be transmitted to the Fund's office in Wilmington, Delaware by telephone (800-441-7450; in Delaware 302-797-2350), through Mischler Financial Group's internet-based order entry program, or another internet-based order entry program, or by such other electronic means as the Fund agrees to in its sole discretion with you or your financial professional or selected securities dealer, broker, investment adviser, service provider or industry professional (including BlackRock and its affiliates) (each, a "Financial Intermediary").

Your purchase order must be received in proper form by the Fund or BNY Mellon Investment Servicing (US) Inc. ("BNY Mellon"), the Fund's transfer agent, prior to the deadlines noted below to receive that NAV. However, the Fund may also honor a purchase order if the Fund can verify that the purchase order was submitted to a Financial Intermediary that is an authorized agent of the Fund before the applicable deadline.

For calendar years 2020-2021, SIFMA currently recommends an early close for the bond markets on the following dates: April 9, May 22, July 2, November 27, December 24 and December 31, 2020 and April 2, May 28, July 2, November 26, December 23 and December 31, 2021. For calendar years 2020-2021, the NYSE will close early on November 27 and December 24, 2020 and November 26, 2021.

Your Financial Intermediary may charge you a fee and may offer additional account services than those described in this prospectus. Additionally, your Financial Intermediary may have procedures for placing orders for Mischler Financial Group Shares that differ from those of the Fund, such as earlier trading deadlines. Please contact your Financial Intermediary directly for more information and details.

In order to invest, a completed account application form must be submitted to, and processed by, your Financial Intermediary or the Fund's transfer agent and an account number assigned. You may be asked to provide information to verify your identity when opening an account.

Payment for Mischler Financial Group Shares of the Fund may be made only in federal funds or other immediately available funds. You may be charged for any costs incurred by the Fund or its service providers, including any costs incurred to recompute the Fund's NAV, in connection with a purchase order that has been placed but for which the Fund has not received full payment by the close of the federal funds wire (normally 6:00 p.m. Eastern time) on the day the purchase order was placed. This payment deadline may be extended by one Business Day where a purchase order is processed through certain electronic platforms where same-day cash settlement is impracticable. The Fund will notify a shareholder or Financial Intermediary if its purchase order or payment was not received by an applicable deadline.

The Fund reserves the right to suspend or discontinue the offer and sale of its shares and reject or cancel any purchase order for any reason.

The Fund will open for business and begin accepting purchase orders at 7:30 a.m. (Eastern time) on any Business Day. The deadline for receipt of purchase orders for the Fund's Mischler Financial Group Shares is 4:45 p.m. Eastern time. Purchase orders for Mischler Financial Group Shares of the Fund placed after 4:00 p.m. Eastern time will not be transmitted by Mischler Financial Group's internet-based order entry program. Account holders may transmit their trades during the next time window when internet-based trading resumes. The Fund also reserves the right to limit the amount of such orders or to reject an order for any reason.

Orders received after the applicable deadline on any Business Day (or, if the Fund closes early, at such closing time) will generally be executed on the next Business Day.

Notwithstanding the foregoing, on any day that the principal bond markets close early (as recommended by SIFMA) or the Federal Reserve Bank of Philadelphia or the NYSE closes early, the Fund may advance the time on that day by which a purchase order must be placed so that it will be effected and begin to earn dividends that day.

Contact the Fund's office at (800) 441-7450 for specific information.

The minimum initial investment by an institution for Mischler Financial Group Shares is \$3 million. There is no minimum subsequent investment. The Fund's officers, at their discretion, may reduce the minimum initial investment for Mischler Financial Group Shares for specific institutions whose aggregate relationship with the Fund is substantially equivalent to this \$3 million minimum and warrants this reduction.

Mischler Financial Group Shares of the Fund are sold without a sales charge. Financial Intermediaries purchasing or holding Mischler Financial Group Shares of the Fund for their customer accounts may charge customers fees for cash management and other services provided in connection with their accounts. A customer should, therefore, consider the terms of its account with a Financial Intermediary before purchasing Mischler Financial Group Shares of the Fund.

Shares of the Fund are only registered for sale in the United States and certain of its territories. Consequently, the Fund generally does not accept investments from non-U.S. residents.

Redemption of Shares

Redemption orders must be transmitted to the Fund's office in Wilmington, Delaware in the manner described under "Purchase of Shares."

The Fund will open for business and begin accepting redemption orders at 7:30 a.m. (Eastern time) on any Business Day. The deadline for receipt of redemption orders for the Fund's Mischler Financial Group Shares is 4:45 p.m. Eastern time. Redemption orders for Mischler Financial Group Shares of the Fund placed after 4:00 p.m. Eastern time will not be transmitted by Mischler Financial Group's Internet-based order entry program. Account holders may transmit their trades during the next time window

when internet-based trading resumes. Shareholders placing orders through a Financial Intermediary are responsible for making certain that their Financial Intermediary communicates the order to the Fund's office no later than the stated deadline. The Fund reserves the right to limit the amount of such orders that will be paid on the same day.

If the Federal Reserve Bank of Philadelphia is not open on that Business Day, the redemption order will be accepted and processed the next succeeding Business Day when the Federal Reserve Bank of Philadelphia is open. If redemption orders are received by BNY Mellon on a Business Day by the established deadlines, payment for redeemed Fund shares will typically be wired in federal funds on that same day.

Orders received after the applicable deadline on any Business Day (or, if the Fund closes early, at such closing time) will generally be executed on the next Business Day.

Where a redemption order is processed through certain electronic platforms where same-day cash settlement is impracticable, payment for redeemed shares will generally be delayed by one Business Day. If the Federal Reserve Bank of Philadelphia is closed on the day the redemption proceeds would otherwise be wired, wiring of the redemption proceeds may be delayed by one additional Business Day.

The Fund may suspend the right of redemption or postpone the date of payment under the conditions described under "Additional Purchase and Redemption Information" below.

Notwithstanding the foregoing, on any day that the principal bond markets close early (as recommended by SIFMA) or the Federal Reserve Bank of Philadelphia or the NYSE closes early, the Fund may advance the time on that day by which a redemption order must be placed so that it will be effected that day.

The Fund shall have the right to redeem shares in any Mischler Financial Group Share account if the value of the account is less than \$100,000, after 60 days' prior written notice to the shareholder. If during the 60-day period the shareholder increases the value of its Mischler Financial Group Share account to \$100,000 or more, no such redemption shall take place. If a shareholder's Mischler Financial Group Share account falls below an average of \$100,000 in any particular calendar month, the account may be charged a service fee with respect to that month. Any such redemption shall be effected at the NAV next determined after the redemption order is entered.

In addition, the Fund may redeem Mischler Financial Group Shares involuntarily under certain special circumstances described in the SAI under "Additional Purchase and Redemption Information." A Financial Intermediary redeeming shares of the Fund on behalf of its customers is responsible for transmitting orders to the Fund in accordance with its customer agreements.

Under normal and stressed market conditions, the Fund typically expects to meet redemption requests by using cash or cash equivalents in its portfolio or by selling portfolio assets to generate additional cash.

Additional Purchase and Redemption Information

Upon receipt of a proper redemption request submitted in a timely manner and otherwise in accordance with the redemption procedures set forth in this prospectus, the Fund will redeem the requested shares and make a payment to you in satisfaction thereof no later than the Business Day following the redemption request.

The Fund may postpone and/or suspend redemption and payment beyond one Business Day only as follows:

- a. For any period during which there is a non-routine closure of the Federal Reserve wire system or applicable Federal Reserve Banks;
- b. For any period (1) during which the NYSE is closed other than customary week-end and holiday closings or (2) during which trading on the NYSE is restricted;
- c. For any period during which an emergency exists as a result of which (1) disposal of securities owned by the Fund is not reasonably practicable or (2) it is not reasonably practicable for the Fund to fairly determine the NAV of shares of the Fund;
- d. For any period during which the SEC has, by rule or regulation, deemed that (1) trading shall be restricted or (2) an emergency exists;

- e. For any period that the SEC may by order permit for your protection; or
- f. For any period during which the Fund, as part of a necessary liquidation of the Fund, has properly postponed and/or suspended redemption of shares and payment in accordance with federal securities laws (as discussed below).

If the Board, including a majority of the non-interested Trustees, determines either that (1) the Fund has invested, at the end of a business day, less than 10% of its total assets in weekly liquid assets, or (2) the Fund's calculated NAV per share has deviated from \$1.00 or such deviation is likely to occur; then the Board, subject to certain conditions, if Board has determined to liquidate the Fund irrevocably, suspend redemptions and payment of redemption proceeds in order to facilitate the permanent liquidation of the Fund in an orderly manner. If this were to occur, it would likely result in a delay in your receipt of your redemption proceeds.

Market timing is an investment technique involving frequent short-term trading of mutual fund shares designed to exploit market movements or inefficiencies in the way a mutual fund prices its shares. The Board has not adopted a market timing policy for the Fund because the Fund seeks to maintain a stable NAV of \$1.00 per share and generally the Fund's shares are used by investors for short-term investment or cash management purposes. There can be no assurances, however, that the Fund may not, on occasion, serve as a temporary or short-term investment vehicle for those who seek to market time funds offered by other investment companies.

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

Distribution and Shareholder Servicing Payments

Other Payments by BlackRock

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

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

Dividends and Distributions

The Fund declares dividends daily and distributes substantially all of its net investment income to shareholders monthly. Shares begin accruing dividends on the day the purchase order for the shares is effected and continue to accrue dividends through the day before such shares are redeemed. Unless they are reinvested, dividends are paid monthly generally by wire transfer within five Business Days after the end of the month or within five Business Days after a redemption of all of a shareholder's shares of a particular class.

Shareholders may elect to have their dividends reinvested in additional full and fractional shares of the same class of shares with respect to which such dividends are declared. Reinvested dividends receive the same tax treatment as dividends paid in cash. Reinvested dividends are available for redemption on the following Business Day. Reinvestment elections, and any revocations thereof, must be made in writing to the Fund at 100 Bellevue Parkway, Wilmington, Delaware 19809 and will become effective after its receipt by the Fund with respect to dividends paid.

Federal Taxes

Distributions paid by the Fund will generally be taxable to shareholders. The Fund expects that all, or virtually all, of its distributions will consist of ordinary income that is not eligible for the reduced rates applicable to qualified dividend income. You

will be subject to income tax on these distributions regardless of whether they are paid in cash or reinvested in additional shares. The one major exception to these tax principles is that distributions on shares held in an individual retirement account ("IRA") (or other tax-qualified plan) will not be currently taxable.

Distributions derived from taxable interest income or capital gains on portfolio securities, if any, will be subject to federal income taxes and will generally be subject to state and local income taxes. If you redeem shares of the Fund, you generally will be treated as having sold your shares and any gain on the transaction may be subject to tax.

Unless it reasonably estimates that at least 95% of its dividends paid with respect to the taxable year are exempt-interest dividends, the Fund will be required in certain cases to withhold and remit to the United States Treasury a percentage of taxable ordinary income or capital gain dividends paid to any non-corporate shareholder who (1) has failed to provide a correct tax identification number, (2) is subject to back-up withholding by the IRS for failure to properly include on his or her return payments of taxable interest or dividends, or (3) has failed to certify to the Fund that he or she is not subject to back-up withholding or that he or she is an "exempt recipient." Backup withholding is not an additional tax. Any amount withheld generally may be allowed as a refund or a credit against a shareholder's federal income tax liability provided the required information is timely provided to the IRS.

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

The discussion above relates solely to U.S. federal income tax law as it applies to U.S. persons. Nonresident aliens, foreign corporations and other foreign investors in the Fund whose investment is not connected to a U.S. trade or business of the investor will generally be exempt from U.S. federal income tax on Fund distributions identified by the Fund as attributable to U.S.-source interest income and capital gains of the Fund. Tax may apply to such distributions, however, if the recipient's investment in the Fund is connected to a trade or business of the recipient in the United States or if the recipient is present in the United States for 183 days or more in a year and certain other conditions are met.

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

All foreign investors should consult their own tax advisors regarding the tax consequences in their country of residence of an investment in the Fund.

State and Local Taxes

Shareholders may also be subject to state and local taxes on distributions. State income taxes may not apply, however, to the portions of the Fund's distributions, if any, that are attributable to interest on certain U.S. government securities or interest on securities of that state or localities within that state.

* * *

The Fund is generally required to report to each shareholder and to the IRS the amount of Fund distributions to that shareholder, including both taxable and exempt-interest dividends. This is not required, however, for distributions paid to certain types of shareholders that are "exempt recipients," including foreign and domestic corporations, IRAs, tax-exempt organizations, and the U.S. federal and state governments and their agencies and instrumentalities. As a result, some shareholders may not receive Forms 1099-DIV or 1099-INT with respect to all distributions received from the Fund. BNY Mellon, as transfer agent, will send the Fund's shareholders, or their authorized representatives, an annual statement reporting the amount, if any, of dividends and distributions made during each year and their federal tax treatment.

The foregoing is only a summary of certain tax considerations under current law, which may be subject to change in the future. You should consult your tax advisor for further information regarding federal, state, local and/or foreign tax consequences relevant to your specific situation. More information about taxes is included in the SAI.

Management of the Fund

BlackRock

BlackRock, the Fund's investment manager, manages the Fund's investments and its business operations subject to the oversight of the Board. While BlackRock is ultimately responsible for the management of the Fund, it is able to draw upon the trading, research and expertise of its asset management affiliates for portfolio decisions and management with respect to certain portfolio securities. BlackRock is an indirect, wholly-owned subsidiary of BlackRock, Inc.

BlackRock, a registered investment adviser, was organized in 1994 to perform advisory services for investment companies and has its principal offices at 100 Bellevue Parkway, Wilmington, Delaware 19809. BlackRock and its affiliates had approximately \$7.808 trillion in investment company and other portfolio assets under management as of September 30, 2020.

The Trust has entered into a management agreement (the "Management Agreement") with BlackRock under which BlackRock provides certain investment advisory, administrative and accounting services to the Fund.

The management fee for the Fund is equal to Calculation A plus Calculation B as follows:

| Calculation A | Calculation B | | | | | |
|---|--|--|--|--|--|--|
| .175% of the first \$1 billion* | .175% of the first \$1 billion** | | | | | |
| .150% of the next \$1 billion* | .150% of the next \$1 billion** | | | | | |
| .125% of the next \$1 billion* | .125% of the next \$1 billion** | | | | | |
| .100% of the next \$1 billion* | .100% of amounts in excess of \$3 billion.** | | | | | |
| .095% of the next \$1 billion* | | | | | | |
| .090% of the next \$1 billion* | | | | | | |
| .085% of the next \$1 billion* | | | | | | |
| .080% of amounts in excess of \$7 billion.* | | | | | | |

^{*} Based on the combined average net assets of the Fund, Federal Trust Fund, T-Fund and Treasury Trust Fund, each a series of BlackRock Liquidity Funds.

Under the Management Agreement, BlackRock is authorized to engage sub-contractors to provide any or all of the services provided for under the Management Agreement. BlackRock has engaged JPM to provide certain administrative services with respect to the Trust. Any fees payable to JPM do not affect the fees payable by the Fund to BlackRock.

BlackRock has agreed to cap the Fund's combined management fees plus miscellaneous/other expenses (excluding: (i) interest, taxes, dividends tied to short sales, brokerage commissions, and other expenditures which are capitalized in accordance with generally accepted accounting principles; (ii) expenses incurred directly or indirectly by the Fund as a result of investments in other investment companies and pooled investment vehicles; (iii) other expenses attributable to, and incurred as a result of, the Fund's investments; and (iv) extraordinary expenses (including litigation expenses) not incurred in the ordinary course of the Fund's business, if any), of each share class of the Fund at the levels shown below and in the Fund's fees and expenses table in the "Fund Overview" section of this prospectus. Items (i), (ii), (iii) and (iv) in the preceding sentence are referred to in this prospectus as "Dividend Expense, Interest Expense, Acquired Fund Fees and Expenses and certain other Fund expenses." To achieve these expense caps, BlackRock has agreed to waive or reimburse fees or expenses for Mischler Financial Group Shares if these expenses exceed a certain limit as indicated in the table below.

Contractual Cap¹ on Combined Management Fees and Miscellaneous/Other Expenses² (excluding certain Fund expenses)

FedFund 0.17%

^{**} Based on the average net assets of the Fund.

The contractual cap is in effect through February 28, 2022. The contractual 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.

² As a percentage of average daily net assets.

BlackRock and BlackRock Investments, LLC, the Fund's distributor, have voluntarily agreed to waive a portion of their respective fees and/or reimburse operating expenses to enable the Fund to maintain minimum levels of daily net investment income. BlackRock and BlackRock Investments, LLC may discontinue this waiver and/or reimbursement at any time without notice.

For the fiscal year ended October 31, 2020, the Fund paid BlackRock management fees, net of any applicable waivers, at the annual rate of 0.17% of the Fund's average daily net assets.

The services provided by BlackRock are described further in the SAI under "Management of the Funds."

A discussion regarding the basis for the Board's approval of the Management Agreement is available in the Trust's annual report to shareholders for the fiscal year ended October 31, 2019.

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

BlackRock, BlackRock Investments, LLC, the Fund's distributor, and/or their affiliates may make payments for subaccounting, administrative and/or shareholder processing services that are in addition to any shareholder servicing and processing fees paid by the Fund.

Legal Proceedings. On May 27, 2014, certain investors in the BlackRock Global Allocation Fund, Inc. ("Global Allocation") and the BlackRock Equity Dividend Fund ("Equity Dividend") filed a consolidated complaint in the United States District Court for the District of New Jersey against BlackRock Advisors, LLC, BlackRock Investment Management, LLC and BlackRock International Limited (collectively, the "Defendants") under the caption In re BlackRock Mutual Funds Advisory Fee Litigation. In the lawsuit, which purports to be brought derivatively on behalf of Global Allocation and Equity Dividend, the plaintiffs allege that the Defendants violated Section 36(b) of the Investment Company Act by receiving allegedly excessive investment advisory fees from Global Allocation and Equity Dividend. On June 13, 2018, the court granted in part and denied in part the Defendants' motion for summary judgment. On July 25, 2018, the plaintiffs served a pleading that supplemented the time period of their alleged damages to run through the date of trial. The lawsuit seeks, among other things, to recover on behalf of Global Allocation and Equity Dividend all allegedly excessive advisory fees received by the Defendants beginning twelve months preceding the start of the lawsuit with respect to each of Global Allocation and Equity Dividend and ending on the date of judgment, along with purported lost investment returns on those amounts, plus interest. The trial on the remaining issues was completed on August 29, 2018. On February 8, 2019, the court issued an order dismissing the claims in their entirety. On March 8, 2019, the plaintiffs provided notice that they were appealing both the February 8, 2019 post-trial order and the June 13, 2018 order partially granting Defendants' motion for summary judgment. On May 28, 2020, the appellate court affirmed the trial court's orders. On June 26, 2020, the plaintiffs petitioned the appeals court for a rehearing, which was denied on July 9, 2020. Plaintiffs' deadline to seek further appeal has passed; consequently, this matter is now closed.

Conflicts of Interest

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

BlackRock and its Affiliates provide investment management services to other funds and discretionary managed accounts that may follow investment programs similar to that of the Fund. BlackRock and its Affiliates are involved worldwide with a broad spectrum of financial services and asset management activities and may engage in the ordinary course of business in activities in which their interests or the interests of their clients may conflict with those of the Fund. BlackRock or one or more Affiliates act or may act as an investor, research provider, investment manager, commodity pool operator, commodity trading advisor, financier, underwriter, adviser, trader, lender, index provider, agent and/or principal, and have other direct and indirect interests in securities, currencies, commodities, derivatives and other instruments in which the Fund may directly or indirectly invest. The Fund may invest in securities of, or engage in other transactions with, companies with which an Affiliate has significant debt or equity investments or other interests. The Fund may also invest in issuances (such as structured notes) by entities for which an

Affiliate provides and is compensated for cash management services relating to the proceeds from the sale of such issuances. The Fund also may invest in securities of, or engage in other transactions with, companies for which an Affiliate provides or may in the future provide research coverage. An Affiliate may have business relationships with, and purchase, or distribute or sell services or products from or to, distributors, consultants or others who recommend the Fund or who engage in transactions with or for the Fund, and may receive compensation for such services. BlackRock or one or more Affiliates may engage in proprietary trading and advise accounts and funds that have investment objectives similar to those of the Fund and/or that engage in and compete for transactions in the same types of securities, currencies and other instruments as the Fund. This may include transactions in securities issued by other open-end and closed-end investment companies (which may include investment companies that are affiliated with the Fund and BlackRock, to the extent permitted under the Investment Company Act). The trading activities of BlackRock and these Affiliates are carried out without reference to positions held directly or indirectly by the Fund and may result in BlackRock or an Affiliate having positions in certain securities that are senior or junior to, or have interests different from or adverse to, the securities that are owned by the Fund.

Neither BlackRock nor any Affiliate is under any obligation to share any investment opportunity, idea or strategy with the Fund. As a result, an Affiliate may compete with the Fund for appropriate investment opportunities. The results of the Fund's investment activities, therefore, may differ from those of an Affiliate and of other accounts managed by BlackRock or an Affiliate, and it is possible that the Fund could sustain losses during periods in which one or more Affiliates and other accounts achieve profits on their trading for proprietary or other accounts. The opposite result is also possible.

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

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

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

Master/Feeder Structure

The Fund is not currently organized in a master feeder structure but may in the future determine to convert to or reorganize as a feeder fund. A fund that invests all of its assets in a corresponding "master" fund may be known as a feeder fund. Investors in a feeder fund will acquire an indirect interest in the corresponding master fund. A master fund may accept investments from multiple feeder funds, and all the feeder funds of a given master fund bear the master fund's expenses in proportion to their assets. This structure may enable the feeder funds to reduce costs through economies of scale. A larger investment portfolio may also reduce certain transaction costs to the extent that contributions to and redemptions from a master fund from different feeders may offset each other and produce a lower net cash flow. However, each feeder fund can set its own transaction minimums, fund-specific expenses, and other conditions. This means that one feeder fund could offer access to the same master fund on more attractive terms, or could experience better performance, than another feeder fund. In addition, large purchases or redemptions by one feeder fund could negatively affect the performance of other feeder funds that invest in the same master fund. Whenever a master fund holds a vote of its feeder funds, a fund that is a feeder fund investing in that master fund will pass the vote through to its own shareholders. Smaller feeder funds may be harmed by the actions of larger feeder funds. For example, a larger feeder fund could have more voting power than a smaller feeder fund over the operations of its master fund.

Financial Highlights

Financial Performance of the Fund

The Financial Highlights table is intended to help you understand the financial performance of the Mischler Financial Group Shares of the Fund for the periods shown. Certain information reflects financial results for a single Fund share. The total returns in the table represent the rate that an investor would have earned or lost on an investment in the Fund (assuming reinvestment of all dividends and/or distributions). The information has been audited (except for the period ended April 30, 2020, which is unaudited) by Deloitte & Touche LLP, whose report, along with the Fund's financial statements, is included in the Trust's Annual Report, which is available upon request. The Fund's unaudited financial statements for the period ended April 30, 2020 are included in the Trust's Semi-Annual Report, which is available upon request.

There were no Mischler Financial Group Shares of the Fund outstanding as of April 30, 2020; as a result, the table below sets forth selected financial data for an Institutional Share of the Fund outstanding throughout each period presented.

| | FedFund | | | | | | | | | | | |
|--|---|----------------------|------------------------|------------------|------|------------------|------|------------------|------|-------------------------------------|------|---|
| | Institutional | | | | | | | | | | | |
| | Six Months Ended 04/30/20 (Unaudited) | | Year Ended October 31, | | | | | | | | | |
| (For a share outstanding throughout each period) | | | 2019 | | 2018 | | 2017 | | 2016 | | 2015 | |
| Net asset value, beginning of period | \$ | 1.00 | \$ | 1.00 | \$ | 1.00 | \$ | 1.00 | \$ | 1.00 | \$ | 1.00 |
| Net investment income Net realized gain | | 0.0055 0.0005 | | 0.0217 0.0001 | | 0.0152 0.0001 | | 0.0065 0.0001 | | 0.0023 0.0000 ^(a) | | $\begin{array}{c} 0.0002 \\ 0.0000^{(a)} \end{array}$ |
| Net increase from investment operations | | 0.0060 | | 0.0218 | | 0.0153 | | 0.0066 | | 0.0023 | | 0.0002 |
| Distributions ^(b) From net investment income From net realized gain | | (0.0060) | | (0.0218) | | (0.0153) | | (0.0066) | | (0.0023) (0.0000) ^(c) | | (0.0002) (0.0000) ^(c) |
| Total distributions | | (0.0060) | | (0.0218) | | (0.0153) | | (0.0066) | | (0.0023) | | (0.0002) |
| Net asset value, end of period | \$ | 1.00 | \$ | 1.00 | \$ | 1.00 | \$ | 1.00 | \$ | 1.00 | \$ | 1.00 |
| Total Return ^(d) Based on net asset value | | 0.60% ^(e) | | 2.20% | | 1.54% | | 0.66% | | 0.23% | | 0.02% |
| Ratios to Average Net Assets Total expenses | | 0.19% ^(f) | | 0.19% | | 0.19% | | 0.19% | | 0.21% | | 0.21% |
| Total expenses after fees waived and/or reimbursed and paid indirectly | | 0.17% ^(f) | | 0.17% | | 0.17% | | 0.15% | | 0.12% | | 0.12% |
| Net investment income | | 1.12% ^(f) | | 2.17% | | 1.52% | | 0.65% | | 0.28% | | 0.02% |
| Supplemental Data Net assets, end of period (000) | \$156 | ,129,247 | \$93 | 3,106,503 | \$74 | 1,278,100 | \$78 | 3,004,801 | \$84 | -,001,937 | \$11 | 1,361,624 |

⁽a) Amount is less than \$0.00005 per share.

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

⁽c) Amount is greater than \$(0.00005) per share.

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

⁽e) Aggregate total return.

⁽f) Annualized.

General Information

Certain Fund Policies

Anti-Money Laundering Requirements

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

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

BlackRock Privacy Principles

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

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

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

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

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

Glossary

Glossary of Investment Terms

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

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

Daily Liquid Assets — include (i) cash; (ii) direct obligations of the U.S. Government; (iii) securities that will mature, as determined without reference to the maturity shortening provisions of Rule 2a-7 regarding interest rate readjustments, or are subject to a demand feature that is exercisable and payable within one business day; and (iv) amounts receivable and due unconditionally within one business day on pending sales of portfolio securities.

Distribution Fees — fees used to support the Fund's marketing and distribution efforts, such as compensating financial professionals and other financial intermediaries, advertising and promotion.

Dollar-Weighted Average Life — the dollar-weighted average maturity of the Fund's portfolio calculated without reference to the exceptions used for variable or floating rate securities regarding the use of the interest rate reset dates in lieu of the security's actual maturity date. "Dollar-weighted" means the larger the dollar value of a debt security in the Fund, the more weight it gets in calculating this average.

Dollar-Weighted Average Maturity — the average maturity of the Fund is the average amount of time until the organizations that issued the debt securities in the Fund's portfolio must pay off the principal amount of the debt. "Dollar-weighted" means the larger the dollar value of a debt security in the Fund, the more weight it gets in calculating this average. To calculate the dollar-weighted average maturity, the Fund may treat a variable or floating rate security as having a maturity equal to the time remaining to the security's next interest rate reset date rather than the security's actual maturity.

Eligible Securities — Applicable Eligible Securities include:

- securities with a remaining maturity of 397 calendar days or less (with certain exceptions) that BlackRock determines present minimal credit risks to the fund after considering certain factors;
- securities issued by other registered investment companies that are money market funds; or
- securities issued or guaranteed as to principal or interest by the U.S. Government or any of its agencies or instrumentalities.

Management Fee — a fee paid to BlackRock for managing the Fund.

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

Shareholder Servicing Fees — fees used to compensate securities dealers and other financial intermediaries for certain shareholder servicing activities.

Weekly Liquid Assets — include (i) cash; (ii) direct obligations of the U.S. Government; (iii) U.S. Government securities issued by a person controlled or supervised by and acting as an instrumentality of the U.S. Government pursuant to authority granted by the U.S. Congress, that are issued at a discount to the principal amount to be repaid at maturity without provision for the payment of interest and have a remaining maturity of 60 days or less; (iv) securities that will mature, as determined without reference to the maturity shortening provisions of Rule 2a-7 regarding interest rate readjustments, or are subject to a demand feature that is exercisable and payable within five business days; and (v) amounts receivable and due unconditionally within five business days on pending sales of portfolio securities.

For More Information

Fund and Service Providers

FUND

BlackRock Liquidity Funds FedFund

100 Bellevue Parkway Wilmington, Delaware 19809 (800) 441-7450

MANAGER AND ADMINISTRATOR

BlackRock Advisors, LLC 100 Bellevue Parkway Wilmington, Delaware 19809

TRANSFER AGENT

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

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Deloitte & Touche LLP 200 Berkeley Street Boston, Massachusetts 02116

ACCOUNTING SERVICES PROVIDER

JPMorgan Chase Bank, N.A. 383 Madison Avenue, Floor 11 New York, NY 10179

DISTRIBUTOR

BlackRock Investments, LLC 40 East 52nd Street New York, New York 10022

CUSTODIANS

JPMorgan Chase Bank, N.A. 383 Madison Avenue, Floor 11 New York, NY 10179

The Bank of New York Mellon 240 Greenwich Street New York, New York 10286

COUNSEL

Sidley Austin LLP 787 Seventh Avenue New York, New York 10019-6018 By phone at (800) 441-7450 or visit our website at www.blackrock.com/cash.

Mischler Financial Group Shares FedFund

Fund Code 291

Written correspondence may be sent to: BlackRock Liquidity Funds 100 Bellevue Parkway Wilmington, Delaware 19809

Additional Information

The Statement of Additional Information ("SAI") includes additional information about the Fund's investment policies, organization and management. The SAI, as amended and/or supplemented from time to time, is incorporated by reference into this prospectus. The Annual and Semi-Annual Reports provide additional information about the Fund's investments, performance and portfolio holdings.

Investors can get free copies of the above named documents, and make shareholder inquiries, by calling (800) 441-7450. The above named documents and other information are available on the Fund's website at www.blackrock.com/prospectus/cash.

Information about the Fund (including the SAI) is available on the EDGAR Database on the SEC's website at http://www.sec.gov; copies of this information may be obtained, after paying a duplicating fee, by electronic request at the following e-mail address: publicinfo@sec.gov.

BlackRock Liquidity Funds 1940 Act File No. is 811-2354.

