Summary Prospectus

Federated Hermes

July 31, 2023

Share Class | Ticker **Automated** | MOTXX

Federated Hermes Municipal Obligations Fund

A Portfolio of Federated Hermes Money Market Obligations Trust

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 and other information about the Fund, including the Statement of Additional Information and most recent reports to shareholders, online at FederatedHermes.com/us/FundInformation. You can also get this information at no cost by calling 1-800-341-7400, by sending an email request via Contact Us on FederatedHermes.com/us, or from a financial intermediary through which Shares of the Fund may be bought or sold. The Fund's Prospectus and Statement of Additional Information, both dated July 31, 2023, are incorporated by reference into this Summary Prospectus.

A money market mutual fund seeking to provide current income exempt from all federal regular income tax consistent with stability of principal by investing primarily in a portfolio of high-quality, tax-exempt securities maturing in 397 days or less.

As with all mutual funds, the Securities and Exchange Commission (SEC) has not approved or disapproved these securities or passed upon the adequacy of this Prospectus. Any representation to the contrary is a criminal offense.

The Fund is a Retail Money Market Fund and is only available for investment to accounts beneficially owned by natural persons.

Not FDIC Insured ▪ May Lose Value ▪ No Bank Guarantee

Fund Summary Information – Automated Shares

Federated Hermes Municipal Obligations Fund (the "Fund")

RISK/RETURN SUMMARY: INVESTMENT OBJECTIVE

The Fund is a money market fund that seeks to maintain a stable net asset value (NAV) of $1.00 per Share. The Fund's investment objective is to provide current income exempt from all federal regular income tax consistent with stability of principal. The Fund's investment objective may be changed by the Fund's Board of Trustees (the "Board") without shareholder approval.

RISK/RETURN SUMMARY: FEES AND EXPENSES

This table describes the fees and expenses that you may pay if you buy, hold and sell Automated Shares (AS) of the Fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.**

Shareholder Fees (fees paid directly from your investment)

	AS
Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of offering price)	None
Maximum Deferred Sales Charge (Load) (as a percentage of original purchase price or redemption proceeds, as applicable)	None
Maximum Sales Charge (Load) Imposed on Reinvested Dividends (and other Distributions) (as a percentage of offering price)	None
Redemption Fee (as a percentage of amount redeemed, if applicable)	None
Exchange Fee	None

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

	AS
Management Fee	0.20%
Distribution (12b-1) Fee	None
Other Expenses	0.45%
Total Annual Fund Operating Expenses	0.65%
Fee Waivers and/or Expense Reimbursements[1]	(0.09)%
Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements	0.56%

1 The Adviser and certain of its affiliates, on their own initiative, have agreed to waive certain amounts of their respective fees and/or reimburse expenses. Total annual fund operating expenses (excluding acquired fund fees and expenses, interest expense, extraordinary expenses and proxy-related expenses paid by the Fund, if any) paid by the Fund's AS class (after the voluntary waivers and/or reimbursements) will not exceed 0.56% (the "Fee Limit") up to but not including the later of (the "Termination Date"): (a) August 1, 2024; or (b) the date of the Fund's next effective Prospectus. While the Adviser and its affiliates currently do not anticipate terminating or increasing these arrangements prior to the Termination Date, these arrangements may only be terminated, or the Fee Limit increased, prior to the Termination Date with the agreement of the Fund's Board.

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 for the time periods indicated and then redeem or hold 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 operating expenses remain the same. The Example does not reflect sales charges (loads) on reinvested dividends. If these sales charges (loads) were included, your costs would be higher. Although your actual costs and returns may be higher or lower, based on these assumptions your costs would be:

1 Year	$ 66
3 Years	$208
5 Years	$362
10 Years	$810

RISK/RETURN SUMMARY: INVESTMENTS, RISKS AND PERFORMANCE

What are the Fund's Main Investment Strategies?

The Fund invests primarily in a portfolio of high-quality, tax-exempt securities maturing in 397 days or less. The Fund will invest its assets so that, normally, distributions of annual interest income are exempt from federal regular income tax. Interest from the Fund's investments may be subject to the federal alternative minimum tax for individuals (AMT).

Tax-exempt securities are fixed-income securities that, in the opinion of bond counsel to the issuer or on the basis of another authority believed by the Fund's investment adviser (the "Adviser") to be reliable, pay interest that is not subject to federal regular income taxes. The types of securities in which the Fund may principally invest include: (a) tax-exempt securities such as the following types, some of which may be subject to credit enhancement: variable rate demand instruments, municipal notes, general obligation bonds, special revenue bonds, private activity bonds and tax-exempt commercial paper; and (b) interests in securities of other investment companies.

In pursuing its investment objective and implementing its investment strategies, the Fund will comply with Rule 2a-7 under the Investment Company Act of 1940 ("Rule 2a-7"). The Adviser may invest in securities subject to AMT in an attempt to seek appropriate risk-adjusted returns and provide diversification.

Under normal circumstances, the Fund will invest its assets so that at least 80% of the income that it distributes will be exempt from federal regular income tax. This policy may not be changed without shareholder approval.

In addition, in response to unusual circumstances, such as adverse market, economic or other conditions (for example, to help avoid potential losses, or during periods when there is a shortage of appropriate tax-exempt securities), to maintain liquidity to meet shareholder redemptions, or to accommodate cash inflows, the Adviser may also leave a portion of the Fund's assets uninvested, or may invest in securities subject to federal income tax.

What are the Main Risks of Investing in the Fund?

Pursuant to Rule 2a-7 the Fund is designated as a "retail" money market fund and is permitted to use amortized cost to value its portfolio securities and to transact at a stable $1.00 net asset value. As a retail money market fund, the Fund has adopted policies and procedures reasonably designed to limit investments in the Fund to accounts beneficially owned by natural persons. In addition, the Fund has adopted policies and procedures to impose liquidity fees on redemptions and/or temporary redemption gates in the event that the Fund's weekly liquid assets were to fall below a designated threshold, if the Fund's Board determines that such liquidity fees or redemption gates are in the best interest of the Fund.

All mutual funds take investment risks. Therefore, even though the Fund is a money market fund that seeks to maintain a stable NAV, it is possible to lose money by investing in the Fund. The primary factors that may negatively impact the Fund's ability to maintain a stable NAV, delay the payment of redemptions by the Fund, or reduce the Fund's daily dividends include:

- **Tax-Exempt Securities Risk.** The securities in which the Fund invests may include those issued by state or local governments, other political subdivisions or authorities, or directly or indirectly supported by taxes, assessments, tolls, fees or other revenue collected by or otherwise derived from or through such issuers. Special factors, such as legislative changes, and state and local economic and business developments, may adversely affect the yield and/or value of the Fund's investments in tax-exempt securities.
- **Issuer Credit Risk.** It is possible that interest or principal on securities will not be paid when due. Money market funds try to minimize this risk by purchasing higher-quality securities.
- **Counterparty Credit Risk.** A party to a transaction involving the Fund may fail to meet its obligations. This could cause the Fund to lose money or to lose the benefit of the transaction or prevent the Fund from selling or buying other securities to implement its investment strategies.
- **Risk Related to the Economy.** The value of the Fund's portfolio may decline in tandem with a drop in the overall value of the markets in which the Fund invests and/or other markets. Economic, political and financial conditions, industry or economic trends and developments or public health risks, such as epidemics or pandemics, may, from time to time, and for varying periods of time, cause the Fund to experience volatility, illiquidity, shareholder redemptions or other potentially adverse effects.

- **Interest Rate Risk.** Prices of fixed-income securities (including tax-exempt securities) generally fall when interest rates rise. Recent and potential future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates. Very low or negative interest rates magnify interest rate risk. During periods when interest rates are low or there are negative interest rates, the Fund's yield (and total return) also is likely to be lower or the Fund may be unable to maintain a positive return, or yield, or a stable NAV.
- **Call Risk.** The Fund's performance may be adversely affected by the possibility that an issuer of a security held by the Fund may redeem the security prior to maturity at a price below or above its current market value.
- **Sector Risk.** A substantial part of the Fund's portfolio may be comprised of securities issued or credit enhanced by businesses with similar characteristics or by issuers located in the same state. As a result, the Fund will be more susceptible to any economic, business, political or other developments which generally affect these issuers or entities.
- **Tax Risk.** In order to be tax exempt, tax-exempt securities must meet certain legal requirements. Failure to meet such requirements may cause the interest received and distributed by the Fund to shareholders to be taxable. The Fund may invest in securities whose interest is subject to state tax, federal regular income tax or AMT. Consult your tax professional for more information.
- **Liquidity Risk.** Liquidity risk is the risk that the Fund will experience significant net redemptions of Fund Shares at a time when it cannot find willing buyers for its portfolio securities or can only sell its portfolio securities at a material loss.
- **Credit Enhancement Risk.** The securities in which the Fund invests may be subject to credit enhancement (for example, guarantees, letters of credit or bond insurance). If the credit quality of the credit enhancement provider (for example, a bank or bond insurer) is downgraded, a security credit enhanced by such credit enhancement provider also may be downgraded. Having multiple securities credit enhanced by the same enhancement provider will increase the adverse effects on the Fund that are likely to result from a downgrading of, or a default by, such an enhancement provider. Adverse developments in the banking or bond insurance industries also may negatively affect the Fund, as the Fund may invest in securities credit enhanced by banks or by bond insurers without limit.
- **Risk Associated with Investing Share Purchase Proceeds.** On days during which there are net purchases of Fund Shares, the Fund must invest the proceeds at prevailing market yields or hold cash. If the yield of the securities purchased is less than that of the securities already in the Fund's portfolio, or if the Fund holds cash, the Fund's yield will likely decrease. Conversely, net purchases on days on which short-term yields rise will likely cause the Fund's yield to increase. In the event of significant changes in

short-term yields or significant net purchases, the Fund retains the discretion to close to new investments. However, the Fund is not required to close, and no assurance can be given that this will be done in any given circumstance.

- **Risk Associated with use of Amortized Cost.** In the unlikely event that the Fund's Board of Trustees ("Board") were to determine, pursuant to Rule 2a-7, that the extent of the deviation between the Fund's amortized cost per share and its market-based NAV per share may result in material dilution or other unfair results to shareholders, the Board will cause the Fund to take such action as it deems appropriate to eliminate or reduce to the extent practicable such dilution or unfair results.
- **Additional Factors Affecting Yield.** There is no guarantee that the Fund will provide a certain level of income or that any such income will exceed the rate of inflation. Further, the Fund's yield will vary. Periods of very low or negative interest rates impact, in a negative way, the Fund's ability to maintain a positive return, or yield, or pay dividends to Fund shareholders.
- **Fees & Gates Risk.** The Fund has adopted policies and procedures such that the Fund will be able to impose liquidity fees on redemptions and/or temporarily suspend redemptions for up to 10 business days in any 90-day period in the event that the Fund's weekly liquid assets were to fall below a designated threshold, subject to a determination by the Fund's Board that such liquidity fee or redemption gate is in the Fund's best interest. If the Fund's weekly liquid assets fall below 30% of its total assets, the Fund may impose liquidity fees of up to 2% of the value of the shares redeemed and/or temporarily suspend redemptions, if the Board, including a majority of the independent Trustees, determines that imposing a liquidity fee or temporarily suspending redemptions is in the Fund's best interest. In addition, if the Fund's weekly liquid assets fall below 10% of its total assets at the end of any business day, the Fund must impose a 1% liquidity fee on shareholder redemptions unless the Board, including a majority of the independent Trustees, determines that imposing such a fee is not in the best interests of the Fund.
- **Technology Risk.** The Adviser uses various technologies in managing the Fund, consistent with its investment objective(s) and strategy described in this Prospectus. For example, proprietary and third-party data and systems are utilized to support decision making for the Fund. Data imprecision, software or other technology malfunctions, programming inaccuracies and similar circumstances may impair the performance of these systems, which may negatively affect Fund performance.

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

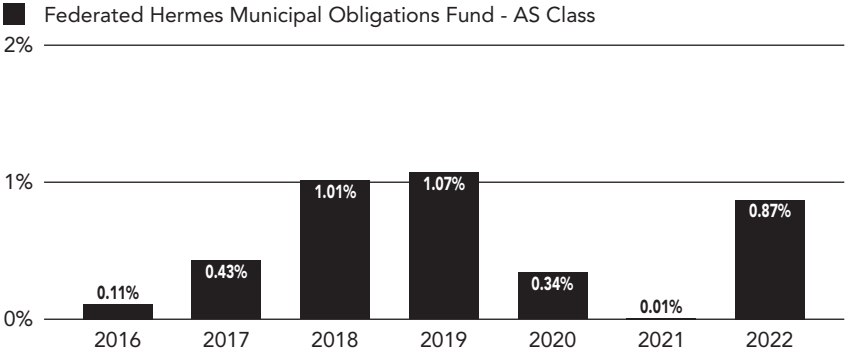
investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

PERFORMANCE: BAR CHART AND TABLE

Risk/Return Bar Chart

Prior to September 28, 2017, AS shares were known as TR shares, and the performance shown below for the AS shares prior to September 28, 2017 reflects the higher TR class expenses.

The bar chart and performance table below reflect historical performance data for the Fund and are intended to help you analyze the Fund's investment risk in light of its historical returns. The bar chart shows the variability of the Fund's AS class total returns on a calendar year-by-year basis. The Average Annual Total Return table shows returns *averaged* over the stated periods. *The Fund's performance will fluctuate, and past performance (before and after taxes) is not necessarily an indication of future results.* Updated performance information for the Fund is available under the "Products" section at FederatedHermes.com/us or by calling 1-800-341-7400.



The Fund's AS class total return for the six-month period from January 1, 2023 to June 30, 2023, was 1.42%.

Within the periods shown in the bar chart, the Fund's AS class highest quarterly return was 0.55% (quarter ended December 31, 2022). Its lowest quarterly return was 0.00% (quarter ended March 31, 2022).

Average Annual Total Return Table

The following table represents the Fund's AS class Average Annual Total Returns for the calendar period ended December 31, 2022.

Share Class	1 Year	5 Years	Since Inception
AS:	0.87%	0.66%	0.51%
Inception Date:			***06/02/2015***

The Fund's AS class 7-Day Net Yield as of December 31, 2022, was 3.27%. You may go to FederatedHermes.com/us or call the Fund at 1-800-341-7400 for the current 7-Day Net Yield.

FUND MANAGEMENT

The Fund's Investment Adviser is Federated Investment Management Company.

PURCHASE AND SALE OF FUND SHARES

The minimum initial investment amount for the Fund's AS Shares is generally $25,000 and there is no minimum subsequent investment amount. Certain types of accounts are eligible for lower minimum investments. The minimum investment amount for Systematic Investment Programs is $50.

You may purchase, redeem or exchange Shares of the Fund on any day the New York Stock Exchange (NYSE) is open. Shares may be purchased through a financial intermediary or directly from the Fund, by wire or by check. Please note that certain purchase restrictions may apply. Redeem or exchange Shares through a financial intermediary or directly from the Fund by telephone at 1-800-341-7400 or by mail.

The Fund operates as a retail money market fund. Accordingly, only accounts beneficially owned by natural persons ("Eligible Accounts") may be invested in the Fund. Accounts that are not Eligible Accounts are not permitted to invest in the Fund and will be redeemed in accordance with policies and procedures adopted by the Fund's Board.

Neither the Fund nor the Adviser will be responsible for any loss of income in an investor's account or tax liability resulting from an involuntary redemption.

TAX INFORMATION

It is anticipated that Fund distributions will be primarily dividends that are exempt from federal regular income tax, although a portion of the Fund's dividends may not be tax-exempt. Dividends may be subject to state and local taxes. Although the Fund does not seek to realize capital gains, the Fund may realize and distribute capital gains from time to time as a result of the Fund's normal investment activities. Any Fund distributions of capital gains are taxable at applicable capital gains rates. The Fund is generally not a suitable investment for retirement accounts.

Interest from the Fund's investments may be subject to the AMT.

PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES

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

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Federated Hermes

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Contact us at **FederatedHermes.com/us**
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Federated Securities Corp., Distributor

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