

**Annual
Shareholder Report**
October 31, 2023



Share Class | Ticker

Wealth | NISXX

Service | FNTXX

Cash II | NYCXX

Cash Series | FNCXX

Federated Hermes New York Municipal Cash Trust

A Portfolio of Federated Hermes Money Market Obligations Trust

Dear Valued Shareholder,

We are pleased to present the Annual Shareholder Report for your fund covering the period from November 1, 2022 through October 31, 2023. This report includes a complete listing of your fund's holdings, performance information and financial statements along with other important fund information.

As a global leader in active, responsible investment management, Federated Hermes is guided by our conviction that responsible investing is the best way to create wealth over the long term. The company provides capabilities across a wide range of asset classes to investors around the world.

In addition, [FederatedHermes.com/us](https://www.federatedhermes.com/us) offers quick and easy access to valuable resources that include timely fund updates, economic and market insights from our investment strategists and financial planning tools. You can also access many of those insights by following us on Twitter (@FederatedHermes) and LinkedIn.

Thank you for investing with us. We hope you find this information useful and look forward to keeping you informed.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Christopher Donahue".

J. Christopher Donahue, President

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

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Portfolio of Investments Summary Tables (unaudited)

At October 31, 2023, the Fund's portfolio composition¹ was as follows:

Security Type	Percentage of Total Net Assets
Variable Rate Demand Instruments	81.5%
Municipal Notes	16.6%
Commercial Paper	1.5%
Other Assets and Liabilities—Net ²	0.4%
TOTAL	100%

- 1 See the Fund's Prospectus and Statement of Additional Information for a description of these investments.
- 2 Assets, other than investments in securities, less liabilities. See Statement of Assets and Liabilities.

At October 31, 2023, the Fund's effective maturity schedule¹ was as follows:

Securities With an Effective Maturity of:	Percentage of Total Net Assets
1-7 Days	74.5%
8-30 Days	0.0%
31-90 Days	13.5%
91-180 Days	2.5%
181 Days or more	9.1%
Other Assets and Liabilities—Net ²	0.4%
TOTAL	100%

- 1 Effective maturity is determined in accordance with the requirements of Rule 2a-7 under the Investment Company Act of 1940, which regulates money market mutual funds.
- 2 Assets, other than investments in securities, less liabilities. See Statement of Assets and Liabilities.

Portfolio of Investments

October 31, 2023

Principal Amount		Value
	¹ SHORT-TERM MUNICIPALS—99.6%	
	New York—99.6%	
\$ 550,000	Albany, NY IDA (Renaissance Corporation of Albany), (Series 2004) Weekly VRDNs, (Manufacturers & Traders Trust Co., Buffalo LOC), 4.250%, 11/2/2023	\$ 550,000
1,595,000	Amherst, NY BANs, 4.500%, 11/3/2023	1,595,060
1,070,000	Batavia, NY BANs, 5.750%, 4/25/2024	1,080,227
1,500,000	Belleville Henderson, NY Central School District BANs, 5.000%, 8/1/2024	1,508,907
1,750,000	Brushton-Moira, NY Central School District BANs, 4.250%, 7/19/2024	1,753,019
2,000,000	Carthage, NY Central School District BANs, 4.500%, 6/26/2024	2,005,618
2,500,000	Cassadaga Valley, NY Central School District BANs, 4.500%, 8/1/2024	2,509,901
950,000	Chautauqua County, NY IDA (Jamestown Community College), (Series 2007A) Weekly VRDNs, (Citizens Bank, N.A. LOC), 4.200%, 11/2/2023	950,000
3,100,000	Dryden Township, NY BANs, 4.750%, 1/25/2024	3,107,659
1,995,853	Erie County, NY IDA (Ellicott Park Townhomes Community Partners LP), Mizuho 3a-7 (Series 2023-MIZ9134) VRDNs, (Mizuho Bank Ltd. LIQ)/(Mizuho Bank Ltd. LOC), 4.590%, 11/2/2023	1,995,853
11,150,000	Erie County, NY IDA (OAHs Tonawanda TC LLC), Mizuho 3a-7 (Series 2023-MIZ9125) VRENS, (Mizuho Bank Ltd. GTD)/(Mizuho Bank Ltd. LIQ), 4.590%, 11/2/2023	11,150,000
3,050,000	Erie County, NY IDA (Our Lady of Victory Renaissance Corporation), (Series 2007A) Weekly VRDNs, (HSBC Bank USA, N.A. LOC), 4.120%, 11/2/2023	3,050,000
1,665,000	Hudson Yards Infrastructure Corp. NY, Tender Option Bond Trust Receipts (Series 2022-ZL0352) Weekly VRDNs, (JPMorgan Chase Bank, N.A. LIQ), 4.120%, 11/2/2023	1,665,000
1,500,000	Mayfield, NY Central School District BANs, 4.500%, 6/20/2024	1,505,943
1,400,000	Metropolitan Transportation Authority, NY (MTA Dedicated Tax Fund), (Subseries 2008A-1) Daily VRDNs, (TD Bank, N.A. LOC), 3.950%, 11/1/2023	1,400,000
1,600,000	Metropolitan Transportation Authority, NY (MTA Transportation Revenue), (Subseries 2015 E-1) Daily VRDNs, (Barclays Bank PLC LOC), 4.000%, 11/1/2023	1,600,000
10,000,000	Metropolitan Transportation Authority, NY (MTA Transportation Revenue), Tender Option Bond Trust Receipts (Series 2022-XM1004) Weekly VRDNs, (Assured Guaranty Municipal Corp. INS)/(JPMorgan Chase Bank, N.A. LIQ), 4.210%, 11/2/2023	10,000,000
3,215,500	Minoa, NY BANs, 4.400%, 8/23/2024	3,224,336
1,850,000	Monroe County, NY IDA (Continuing Developmental Services, Inc.), (Series 2007) Weekly VRDNs, (Citizens Bank, N.A. LOC), 4.250%, 11/2/2023	1,850,000
1,056,000	New Hartford, NY Central School District BANs, 4.500%, 9/20/2024	1,060,305

Principal Amount		Value
	¹ SHORT-TERM MUNICIPALS—continued	
	New York—continued	
\$ 285,000	New York City Capital Resource Corp. (Cobble Hill Health Center, Inc.), Loan Enhanced Assistance Program (Series 2008B-3) Weekly VRDNs, (Bank of America N.A. LOC), 4.150%, 11/2/2023	\$ 285,000
1,900,000	New York City Housing Development Corp. (2 Gold LLC), (Series 2006A: 2 Gold Street) Weekly VRDNs, (Federal National Mortgage Association LOC), 4.070%, 11/1/2023	1,900,000
7,300,000	New York City Housing Development Corp. (Royal Charter Properties-East, Inc.), (Series 2005A) Weekly VRDNs, (Federal National Mortgage Association LOC), 4.130%, 11/1/2023	7,300,000
2,500,000	New York City Housing Development Corp., (Series L-2) Weekly VRDNs, (TD Bank, N.A. LIQ), 4.060%, 11/2/2023	2,500,000
2,400,000	New York City Housing Development Corp., Sustainable Development (Series I-3) Weekly VRDNs, (TD Bank, N.A. LIQ), 4.060%, 11/2/2023	2,400,000
650,000	New York City, NY Health and Hospitals Corp., Health System Bonds (Series 2008B) Weekly VRDNs, (TD Bank, N.A. LOC), 4.080%, 11/1/2023	650,000
1,500,000	New York City, NY Municipal Water Finance Authority Daily VRDNs, (State Street Bank and Trust Co. LIQ), 4.000%, 11/1/2023	1,500,000
2,700,000	New York City, NY Municipal Water Finance Authority, (2014 Series AA-1) Daily VRDNs, (JPMorgan Chase Bank, N.A. LIQ), 3.950%, 11/1/2023	2,700,000
1,800,000	New York City, NY Municipal Water Finance Authority, (2014 Series AA-2) Daily VRDNs, (JPMorgan Chase Bank, N.A. LIQ), 3.950%, 11/1/2023	1,800,000
2,475,000	New York City, NY Municipal Water Finance Authority, (Fiscal 2014 AA-3 Bonds) Daily VRDNs, (TD Bank, N.A. LIQ), 3.950%, 11/1/2023	2,475,000
2,500,000	New York City, NY Municipal Water Finance Authority, Second General Resolution (Fiscal 2009 Series BB-1) Daily VRDNs, (UBS AG LIQ), 4.000%, 11/1/2023	2,500,000
1,000,000	New York City, NY Municipal Water Finance Authority, Second General Resolution (Fiscal 2011 Series DD-1) Daily VRDNs, (TD Bank, N.A. LIQ), 3.950%, 11/1/2023	1,000,000
3,350,000	New York City, NY Transitional Finance Authority, (Fiscal 2010, Subseries G-6) Daily VRDNs, (Barclays Bank PLC LIQ), 4.000%, 11/1/2023	3,350,000
1,000,000	New York City, NY Transitional Finance Authority, (Fiscal 2013 Series A Subseries A-4) Daily VRDNs, (JPMorgan Chase Bank, N.A. LIQ), 3.950%, 11/1/2023	1,000,000
5,450,000	New York City, NY Transitional Finance Authority, (Series 2015A-3) Daily VRDNs, (Mizuho Bank Ltd. LIQ), 4.010%, 11/1/2023	5,450,000
4,675,000	New York City, NY Transitional Finance Authority, (Series 2023-MS0019) TOBs, (Morgan Stanley Bank, N.A. LIQ), 4.240%, Mandatory Tender 1/25/2024	4,675,000
1,600,000	New York City, NY Transitional Finance Authority, Future Tax Secured (Subseries C-4) Daily VRDNs, (Barclays Bank PLC LIQ), 4.000%, 11/1/2023	1,600,000
500,000	New York City, NY Transitional Finance Authority, Future Tax Secured Subordinate Bonds (Series 2013C-5) Weekly VRDNs, (Sumitomo Mitsui Banking Corp. LIQ), 4.090%, 11/2/2023	500,000
4,000,000	New York City, NY Transitional Finance Authority, Tender Option Bond Trust Receipts (Series 2022-XF1420) Weekly VRDNs, (Bank of America N.A. LIQ), 4.120%, 11/2/2023	4,000,000

Principal Amount		Value
	¹ SHORT-TERM MUNICIPALS—continued	
	New York—continued	
\$ 3,500,000	New York City, NY, (Fiscal 2006 Series I-4) Daily VRDNs, (TD Bank, N.A. LOC), 3.950%, 11/1/2023	\$ 3,500,000
2,000,000	New York City, NY, (Fiscal 2008 Subseries L-4) Daily VRDNs, (U.S. Bank, N.A. LOC), 4.030%, 11/1/2023	2,000,000
1,500,000	New York City, NY, (Fiscal 2010 Series G Subseries G-4) Weekly VRDNs, (Barclays Bank PLC LIQ), 4.000%, 11/2/2023	1,500,000
500,000	New York City, NY, (Subseries B-5) Daily VRDNs, (Barclays Bank PLC LIQ), 4.000%, 11/1/2023	500,000
2,500,000	New York Liberty Development Corporation, Tender Option Bond Certificates (Series 2022-XX1273) Weekly VRDNs, (Barclays Bank PLC LIQ)/(Build America Mutual Assurance INS), 4.210%, 11/2/2023	2,500,000
10,000,000	New York State Dormitory Authority (Northwell Healthcare, Inc.), Tender Option Bond Trust Certificates (Series 2022-XF2994) Weekly VRDNs, (Assured Guaranty Municipal Corp. INS)/(Wells Fargo Bank, N.A. LIQ), 4.240%, 11/2/2023	10,000,000
2,625,000	New York State Dormitory Authority (Northwell Healthcare, Inc.), Tender Option Bond Trust Certificates (Series 2022-XL0272) Weekly VRDNs, (Assured Guaranty Municipal Corp. INS)/(Morgan Stanley Bank, N.A. LIQ), 4.210%, 11/2/2023	2,625,000
3,490,000	New York State Dormitory Authority (Royal Charter Properties-East, Inc.), (Series 2006A) Weekly VRDNs, (Federal National Mortgage Association LOC), 4.130%, 11/1/2023	3,490,000
2,700,000	New York State Energy Research & Development Authority (Consolidated Edison Co.), (Series 2005A-2) Weekly VRDNs, (Mizuho Bank Ltd. LOC), 3.950%, 11/1/2023	2,700,000
3,100,000	New York State HFA (10 Barclay Street Housing LLC), (Series A) Weekly VRDNs, (Federal National Mortgage Association LOC), 3.950%, 11/1/2023	3,100,000
12,000,000	New York State HFA (160 Madison Avenue), (2013 Series A) Daily VRDNs, (Landesbank Hessen-Thuringen LOC), 4.000%, 11/1/2023	12,000,000
14,200,000	New York State HFA (17th and 10th Associates, LLC), (Series 2009A: Related-Taconic West 17th Street) Weekly VRDNs, (Federal National Mortgage Association LOC), 3.950%, 11/1/2023	14,200,000
1,870,000	New York State HFA (29 Flatbush Associates, LLC), (Series 2010A: 29 Flatbush Avenue) Weekly VRDNs, (Landesbank Hessen-Thuringen LOC), 4.120%, 11/1/2023	1,870,000
1,550,000	New York State HFA (326 Riverdale Owners LLC), (Series 2008A: 330 Riverdale Avenue Apartments) Weekly VRDNs, (Bank of America N.A. LOC), 4.100%, 11/1/2023	1,550,000
6,170,000	New York State HFA (330 West 39th Street), (2010 Series A) Weekly VRDNs, (Landesbank Hessen-Thuringen LOC), 4.170%, 11/1/2023	6,170,000
7,400,000	New York State HFA (42nd and 10th Street Associates LLC), 3A-7 HIGH GRADE TRUST (Series 2022-003) VRENS, (Barclays Bank PLC LIQ)/(Barclays Bank PLC LOC), 4.440%, 11/2/2023	7,400,000
15,035,000	New York State HFA (600 West 42nd Street), (2009 Series A) Weekly VRDNs, (Federal National Mortgage Association LOC), 4.070%, 11/1/2023	15,035,000
8,000,000	New York State HFA (8 East 102nd Street Housing), (Series 2010A) Weekly VRDNs, (TD Bank, N.A. LOC), 4.050%, 11/1/2023	8,000,000

Principal Amount		Value
	¹ SHORT-TERM MUNICIPALS—continued	
	New York—continued	
\$ 4,000,000	New York State Power Authority, (Series 2), CP, (JPMorgan Chase Bank, N.A. LIQ)/(State Street Bank and Trust Co. LIQ)/(TD Bank, N.A. LIQ)/(Wells Fargo Bank, N.A. LIQ), 4.000%, Mandatory Tender 2/6/2024	\$ 4,000,000
5,000,000	New York State Thruway Authority - Personal Income Tax Revenue, Tender Option Bond Certificates (Series 2022-XM1076) Weekly VRDNs, (Morgan Stanley Bank, N.A. LIQ), 4.120%, 11/2/2023	5,000,000
3,625,000	Onondaga County, NY IDA (Syracuse Research Corp.), (Series 2007) Weekly VRDNs, (Manufacturers & Traders Trust Co., Buffalo LOC), 4.250%, 11/2/2023	3,625,000
8,000,000	PIMCO New York Municipal Income Fund II, UBS ARPS TOB Trust (Series UA-7008) Weekly VRDNs, (UBS AG LOC), 4.290%, 11/6/2023	8,000,000
6,900,000	PIMCO New York Municipal Income Fund III, UBS ARPS TOB Trust (Series UA-7007) Weekly VRDNs, (UBS AG LIQ), 4.290%, 11/7/2023	6,900,000
7,475,000	PIMCO New York Municipal Income Fund III, UBS ARPS TOB Trust (Series UA-7018) Weekly VRDNs, (UBS AG GTD)/(UBS AG LIQ), 4.290%, 11/2/2023	7,475,000
410,000	Rensselaer County, NY IDA (WMHT Educational Telecommunications), Civic Facility Revenue Bonds (Series 2003A) Weekly VRDNs, (Manufacturers & Traders Trust Co., Buffalo LOC), 4.250%, 11/2/2023	410,000
1,180,727	Rye Brook Village, NY BANs, 4.500%, 9/20/2024	1,185,747
6,000,000	Salina, NY BANs, 4.750%, 6/7/2024	6,024,426
1,600,000	Shelter Island, NY Union Free School District TANs, 5.000%, 4/25/2024	1,604,589
2,000,000	Spencerport, NY Central School District BANs, 4.250%, 7/19/2024	2,005,530
1,816,000	Tioga, NY Central School District, (Series A) BANs, 4.750%, 6/28/2024	1,826,086
2,500,000	Triborough Bridge & Tunnel Authority, NY, (Series 2005A) Weekly VRDNs, (Barclays Bank PLC LOC), 4.000%, 11/2/2023	2,500,000
3,700,000	Triborough Bridge & Tunnel Authority, NY, (Series B-2A) Weekly VRDNs, (State Street Bank and Trust Co. LOC), 4.350%, 11/1/2023	3,700,000
4,700,000	Triborough Bridge & Tunnel Authority, NY, (Series B-2B) Weekly VRDNs, (State Street Bank and Trust Co. LOC), 4.100%, 11/2/2023	4,700,000
3,110,000	Utica, NY Industrial Development Agency Civic Facility (Munson-Williams-Proctor Arts Institute), (Series 2006) Weekly VRDNs, (Citizens Bank, N.A. LOC), 4.200%, 11/2/2023	3,110,000
2,266,288	Williamson, NY BANs, 4.250%, 12/20/2023	2,267,083
3,500,000	Williamson, NY BANs, 5.500%, 12/20/2023	3,506,545
2,500,000	Windsor Town, NY BANs, 4.500%, 1/26/2024	2,505,113
	TOTAL INVESTMENT IN SECURITIES—99.6% (AT AMORTIZED COST) ²	269,631,847
	OTHER ASSETS AND LIABILITIES - NET—0.4% ³	1,155,742
	TOTAL NET ASSETS—100%	\$270,787,589

At October 31, 2023, the Fund held no securities that are subject to the federal alternative minimum tax (AMT) (unaudited).

- 1 *Current rate and current maturity or next reset date shown for floating rate notes and variable rate notes/demand instruments. Certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and are based on current market conditions. These securities do not indicate a reference rate and spread in their description above.*
- 2 *Also represents cost of investments for federal tax purposes.*
- 3 *Assets, other than investments in securities, less liabilities. See Statement of Assets and Liabilities.*

Note: The categories of investments are shown as a percentage of total net assets at October 31, 2023.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in the three broad levels listed below:

Level 1—quoted prices in active markets for identical securities.

Level 2—other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.). Also includes securities valued at amortized cost.

Level 3—significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities.

In valuing the Fund's assets as of October 31, 2023, all investments of the Fund are valued using amortized cost, which is a methodology utilizing Level 2 inputs.

The following acronym(s) are used throughout this portfolio:

BANs —Bond Anticipation Notes
CP —Commercial Paper
GTD —Guaranteed
HFA —Housing Finance Authority
IDA —Industrial Development Authority
INS —Insured
LIQ —Liquidity Agreement
LOC —Letter of Credit
TANs —Tax Anticipation Notes
TOBs —Tender Option Bonds
VRDNs—Variable Rate Demand Notes
VRENs—Variable Rate Extendible Notes

See Notes which are an integral part of the Financial Statements

Financial Highlights – Wealth Shares

(For a Share Outstanding Throughout Each Period)

	Year Ended October 31,				
	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Income From Investment Operations:					
Net investment income ¹	0.029	0.006	0.000 ²	0.006	0.013
Net realized gain (loss)	0.000 ²	0.000 ²	0.000 ²	0.000 ²	0.000 ²
TOTAL FROM INVESTMENT OPERATIONS	0.029	0.006	0.000²	0.006	0.013
Less Distributions:					
Distributions from net investment income	(0.029)	(0.006)	(0.000) ²	(0.006)	(0.013)
Distributions from net realized gain	(0.000) ²	(0.000) ²	(0.000) ²	(0.000) ²	—
TOTAL DISTRIBUTIONS	(0.029)	(0.006)	(0.000)²	(0.006)	(0.013)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return³	2.97%	0.59%	0.01%	0.58%	1.33%
Ratios to Average Net Assets:					
Net expenses ⁴	0.32%	0.26%	0.21%	0.32%	0.32%
Net investment income	2.94%	0.58%	0.01%	0.64%	1.31%
Expense waiver/reimbursement ⁵	0.26%	0.30%	0.34%	0.19%	0.17%
Supplemental Data:					
Net assets, end of period (000 omitted)	\$206,898	\$115,589	\$111,555	\$179,225	\$326,684

1 Per share numbers have been calculated using the average shares method.

2 Represents less than \$0.001.

3 Based on net asset value.

4 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.

5 This expense decrease is reflected in both the net expense and the net investment income ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.

See Notes which are an integral part of the Financial Statements

Financial Highlights – Service Shares

(For a Share Outstanding Throughout Each Period)

	Year Ended October 31,				
	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Income From Investment Operations:					
Net investment income ¹	0.028	0.005	0.000 ²	0.004	0.011
Net realized gain (loss)	(0.001)	0.000 ²	0.000 ²	0.000 ²	0.000 ²
TOTAL FROM INVESTMENT OPERATIONS	0.027	0.005	0.000²	0.004	0.011
Less Distributions:					
Distributions from net investment income	(0.027)	(0.005)	(0.000) ²	(0.004)	(0.011)
Distributions from net realized gain	(0.000) ²	(0.000) ²	(0.000) ²	(0.000) ²	—
TOTAL DISTRIBUTIONS	(0.027)	(0.005)	(0.000)²	(0.004)	(0.011)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return³	2.75%	0.46%	0.01%	0.43%	1.11%
Ratios to Average Net Assets:					
Net expenses ⁴	0.54%	0.33%	0.20%	0.46%	0.54%
Net investment income	2.79%	0.11%	0.01%	0.42%	1.09%
Expense waiver/reimbursement ⁵	0.54%	0.78%	0.84%	0.55%	0.45%
Supplemental Data:					
Net assets, end of period (000 omitted)	\$35,297	\$13,677	\$182,028	\$221,000	\$219,665

1 Per share numbers have been calculated using the average shares method.

2 Represents less than \$0.001.

3 Based on net asset value.

4 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.

5 This expense decrease is reflected in both the net expense and the net investment income ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.

See Notes which are an integral part of the Financial Statements

Financial Highlights – Cash II Shares

(For a Share Outstanding Throughout Each Period)

	Year Ended October 31,				
	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Income From Investment Operations:					
Net investment income ¹	0.024	0.003	0.000 ²	0.003	0.009
Net realized gain (loss)	0.001	0.000 ²	0.000 ²	0.000 ²	0.000 ²
TOTAL FROM INVESTMENT OPERATIONS	0.025	0.003	0.000²	0.003	0.009
Less Distributions:					
Distributions from net investment income	(0.025)	(0.003)	(0.000) ²	(0.003)	(0.009)
Distributions from net realized gain	(0.000) ²	(0.000) ²	(0.000) ²	(0.000) ²	—
TOTAL DISTRIBUTIONS	(0.025)	(0.003)	(0.000)²	(0.003)	(0.009)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return³	2.51%	0.35%	0.01%	0.32%	0.87%
Ratios to Average Net Assets:					
Net expenses ⁴	0.77%	0.53%	0.20%	0.61%	0.77%
Net investment income	2.40%	0.40%	0.01%	0.37%	0.87%
Expense waiver/reimbursement ⁵	0.31%	0.52%	0.85%	0.40%	0.22%
Supplemental Data:					
Net assets, end of period (000 omitted)	\$2,458	\$6,850	\$8,058	\$7,515	\$9,952

1 Per share numbers have been calculated using the average shares method.

2 Represents less than \$0.001.

3 Based on net asset value.

4 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.

5 This expense decrease is reflected in both the net expense and the net investment income ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.

See Notes which are an integral part of the Financial Statements

Financial Highlights – Cash Series Shares

(For a Share Outstanding Throughout Each Period)

	Year Ended October 31,				
	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Income From Investment Operations:					
Net investment income ¹	0.022	0.003	0.000 ²	0.002	0.006
Net realized gain (loss)	0.000 ²	0.000 ²	0.000 ²	0.000 ²	0.000 ²
TOTAL FROM INVESTMENT OPERATIONS	0.022	0.003	0.000²	0.002	0.006
Less Distributions:					
Distributions from net investment income	(0.022)	(0.003)	(0.000) ²	(0.002)	(0.006)
Distributions from net realized gain	(0.000) ²	(0.000) ²	(0.000) ²	(0.000) ²	—
TOTAL DISTRIBUTIONS	(0.022)	(0.003)	(0.000)²	(0.002)	(0.006)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return³	2.26%	0.27%	0.01%	0.21%	0.62%
Ratios to Average Net Assets:					
Net expenses ⁴	1.02%	0.54%	0.19%	0.71%	1.02%
Net investment income	2.18%	0.22%	0.01%	0.21%	0.63%
Expense waiver/reimbursement ⁵	0.41%	0.88%	1.20%	0.65%	0.32%
Supplemental Data:					
Net assets, end of period (000 omitted)	\$26,134	\$25,174	\$28,468	\$26,151	\$25,450

1 Per share numbers have been calculated using the average shares method.

2 Represents less than \$0.001.

3 Based on net asset value.

4 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.

5 This expense decrease is reflected in both the net expense and the net investment income ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.

See Notes which are an integral part of the Financial Statements

Statement of Assets and Liabilities

October 31, 2023

Assets:

Investment in securities, at amortized cost and fair value	\$269,631,847
Cash	452
Income receivable	1,663,794
Receivable for shares sold	7,432
TOTAL ASSETS	271,303,525

Liabilities:

Payable for shares redeemed	333,938
Income distribution payable	36,470
Payable for investment adviser fee (Note 5)	1,375
Payable for administrative fee (Note 5)	577
Payable for transfer agent fees (Note 2)	48,892
Payable for custodian fees	3,690
Payable for share registration costs	16,076
Payable for portfolio accounting fees	29,450
Payable for distribution services fee (Note 5)	11,284
Payable for other service fees (Notes 2 and 5)	12,727
Accrued expenses (Note 5)	21,457
TOTAL LIABILITIES	515,936

Net assets for 270,790,651 shares outstanding	\$270,787,589
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Net Assets Consist of:

Paid-in capital	\$270,790,651
Total distributable earnings (loss)	(3,062)
TOTAL NET ASSETS	\$270,787,589

Net Asset Value, Offering Price and Redemption Proceeds Per Share:

Wealth Shares:

\$206,898,356 ÷ 206,900,694 shares outstanding, no par value, unlimited shares authorized	\$1.00
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Service Shares:

\$35,297,106 ÷ 35,297,507 shares outstanding, no par value, unlimited shares authorized	\$1.00
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Cash II Shares:

\$2,458,488 ÷ 2,458,516 shares outstanding, no par value, unlimited shares authorized	\$1.00
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Cash Series Shares:

\$26,133,639 ÷ 26,133,934 shares outstanding, no par value, unlimited shares authorized	\$1.00
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See Notes which are an integral part of the Financial Statements

Statement of Operations

Year Ended October 31, 2023

Investment Income:

Interest	\$6,657,333
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Expenses:

Investment adviser fee (Note 5)	611,671
Administrative fee (Note 5)	159,686
Custodian fees	9,475
Transfer agent fees	96,223
Directors'/Trustees' fees (Note 5)	1,472
Auditing fees	23,537
Legal fees	11,639
Portfolio accounting fees	96,894
Distribution services fee (Note 5)	224,392
Other service fees (Notes 2 and 5)	138,531
Share registration costs	155,688
Printing and postage	21,544
Miscellaneous (Note 5)	8,077
TOTAL EXPENSES	1,558,829

Waivers and Reimbursements:

Waiver of investment adviser fee (Note 5)	(528,633)
Waivers/reimbursements of other operating expenses (Notes 2 and 5)	(115,328)
TOTAL WAIVERS AND REIMBURSEMENTS	(643,961)
Net expenses	914,868
Net investment income	5,742,465
Net realized loss on investments	(9,411)
Change in net assets resulting from operations	\$5,733,054

See Notes which are an integral part of the Financial Statements

Statement of Changes in Net Assets

Year Ended October 31	2023	2022
Increase (Decrease) in Net Assets		
Operations:		
Net investment income	\$ 5,742,465	\$ 889,078
Net realized gain (loss)	(9,411)	33,811
CHANGE IN NET ASSETS RESULTING FROM OPERATIONS	5,733,054	922,889
Distributions to Shareholders:		
Wealth Shares	(4,376,273)	(671,458)
Service Shares	(711,808)	(149,033)
Cash II Shares	(156,699)	(24,010)
Cash Series Shares	(530,952)	(68,199)
CHANGE IN NET ASSETS RESULTING FROM DISTRIBUTIONS TO SHAREHOLDERS	(5,775,732)	(912,700)
Share Transactions:		
Proceeds from sale of shares	526,001,209	289,933,496
Net asset value of shares issued to shareholders in payment of distributions declared	5,470,829	782,836
Cost of shares redeemed	(421,932,404)	(459,545,253)
CHANGE IN NET ASSETS RESULTING FROM SHARE TRANSACTIONS	109,539,634	(168,828,921)
Change in net assets	109,496,956	(168,818,732)
Net Assets:		
Beginning of period	161,290,633	330,109,365
End of period	\$ 270,787,589	\$ 161,290,633

See Notes which are an integral part of the Financial Statements

Notes to Financial Statements

October 31, 2023

1. ORGANIZATION

Federated Hermes Money Market Obligations Trust (the "Trust") is registered under the Investment Company Act of 1940, as amended (the "Act"), as an open-end management investment company. The Trust consists of 16 portfolios. The financial statements included herein are only those of Federated Hermes New York Municipal Cash Trust (the "Fund"), a diversified portfolio. The financial statements of the other portfolios are presented separately. The assets of each portfolio are segregated and a shareholder's interest is limited to the portfolio in which shares are held. Each portfolio pays its own expenses. The Fund offers four classes of shares: Wealth Shares, Service Shares, Cash II Shares and Cash Series Shares. All shares of the Fund have equal rights with respect to voting, except on class-specific matters. The investment objective of the Fund is to provide current income exempt from federal regular income tax and the personal income taxes imposed by New York State and New York municipalities consistent with stability of principal. Interest income from the Fund's investments may be subject to the federal AMT for individuals.

The Fund operates as a retail money market fund. As a retail money market fund, the Fund: (1) will generally continue to use amortized cost to value its portfolio securities and transact at a stable \$1.00 net asset value (NAV); (2) has adopted policies and procedures reasonably designed to limit investments in the Fund to accounts beneficially owned by natural persons as required for a retail money market fund by Rule 2a-7 under the Act; and (3) 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 of Trustees (the "Trustees") determines such liquidity fees or redemption gates are in the best interest of the Fund.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of significant accounting policies consistently followed by the Fund in the preparation of its financial statements. These policies are in conformity with U.S. generally accepted accounting principles (GAAP).

Investment Valuation

Securities are valued at amortized cost. The amortized cost method of valuation generally prescribes that an investment is valued at its acquisition cost as adjusted daily for amortization of premium or accretion of discount to the specified redemption value on the nearest call, demand or maturity date, as appropriate. If amortized cost is determined not to approximate fair value, the value of the portfolio securities will be determined in accordance with the procedures described below. There can be no assurance that the Fund could obtain the fair value assigned to an investment if it sold the investment at approximately the time at which the Fund determines its NAV per share, and the actual value obtained could be materially different.

Pursuant to Rule 2a-5 under the Act, the Trustees have designated Federated Investment Management Company (the “Adviser”) as the Fund’s valuation designee to perform any fair value determinations for securities and other assets held by the Fund. The Adviser is subject to the Trustees’ oversight and certain reporting and other requirements intended to provide the Trustees the information needed to oversee the Adviser’s fair value determinations.

The Adviser, acting through its valuation committee (“Valuation Committee”), is responsible for determining the fair value of investments. The Valuation Committee is comprised of officers of the Adviser and certain of the Adviser’s affiliated companies and determines fair value of securities and oversees the comparison of amortized cost to market-based value. The Valuation Committee is also authorized to use pricing services to provide fair value evaluations of the current value of certain investments for purposes of monitoring the relationship of market-based value and amortized cost. The Valuation Committee employs various methods for reviewing third-party pricing-service evaluations including periodic reviews of third-party pricing services’ policies, procedures and valuation methods (including key inputs and assumptions), and review of price challenges by the Adviser based on recent market activity. In the event that market quotations and price evaluations are not available for an investment, the Valuation Committee determines the fair value of the investment in accordance with procedures adopted by the Adviser. The Trustees periodically review the fair valuations made by the Valuation Committee. The Trustees have also approved the Adviser’s fair valuation and significant events procedures as part of the Fund’s compliance program and will review any changes made to the procedures.

Investment Income, Gains and Losses, Expenses and Distributions

Investment transactions are accounted for on a trade-date basis. Realized gains and losses from investment transactions are recorded on an identified-cost basis. Interest income and expenses are accrued daily. Distributions to shareholders are recorded on the ex-dividend date. Distributions of net investment income, if any, are declared daily and paid monthly. Amortization/accretion of premium and discount is included in investment income. Investment income, realized gains and losses, and certain fund-level expenses are allocated to each class based on relative average daily net assets, except that select classes will bear certain expenses unique to those classes. Dividends are declared separately for each class. No class has preferential dividend rights; differences in per share dividend rates are generally due to differences in separate class expenses. The detail of the total fund expense waivers and reimbursements of \$643,961 is disclosed in various locations in this Note 2 and Note 5.

Transfer Agent Fees

For the year ended October 31, 2023, transfer agent fees for the Fund were as follows:

	Transfer Agent Fees Incurred
Wealth Shares	\$69,368
Service Shares	11,561
Cash II Shares	3,303
Cash Series Shares	11,991
TOTAL	\$96,223

Other Service Fees

The Fund may pay other service fees up to 0.25% of the average daily net assets of the Fund's Wealth Shares, Service Shares, Cash II Shares and Cash Series Shares to unaffiliated financial intermediaries or to Federated Shareholder Services Company (FSSC) for providing services to shareholders and maintaining shareholder accounts. Subject to the terms described in the Expense Limitation note, FSSC may voluntarily reimburse the Fund for other service fees. In addition, unaffiliated third-party financial intermediaries may waive other service fees. This waiver can be modified or terminated at any time.

For the year ended October 31, 2023, other service fees for the Fund were as follows:

	Other Service Fees Incurred	Other Service Fees Reimbursed
Service Shares	\$ 63,457	\$(17,760)
Cash II Shares	16,183	—
Cash Series Shares	58,891	—
TOTAL	\$138,531	\$(17,760)

For the year ended October 31, 2023, the Fund's Wealth Shares did not incur other service fees.

Federal Taxes

It is the Fund's policy to comply with the Subchapter M provision of the Internal Revenue Code of 1986 (the "Code") and to distribute to shareholders each year substantially all of its income. Accordingly, no provision for federal income tax is necessary. As of and during the year ended October 31, 2023, the Fund did not have a liability for any uncertain tax positions. The Fund recognizes interest and penalties, if any, related to tax liabilities as income tax expense in the Statement of Operations. As of October 31, 2023, tax years 2020 through 2023 remain subject to examination by the Fund's major tax jurisdictions, which include the United States of America and the Commonwealth of Massachusetts.

When-Issued and Delayed-Delivery Transactions

The Fund may engage in when-issued or delayed-delivery transactions. The Fund records when-issued securities on the trade date and maintains security positions such that sufficient liquid assets will be available to make payment for the securities purchased. Securities purchased on a when-issued or delayed-delivery basis are marked to market daily and begin earning interest on the settlement date. Losses may occur on these transactions due to changes in market conditions or the failure of counterparties to perform under the contract.

Restricted Securities

The Fund may purchase securities which are considered restricted. Restricted securities are securities that either: (a) cannot be offered for public sale without first being registered, or being able to take advantage of an exemption from registration, under the Securities Act of 1933; or (b) are subject to contractual restrictions on public sales. In some cases, when a security cannot be offered for public sale without first being registered, the issuer of the restricted security has agreed to register such securities for

resale, at the issuer's expense, either upon demand by the Fund or in connection with another registered offering of the securities. Many such restricted securities may be resold in the secondary market in transactions exempt from registration. Restricted securities may be determined to be liquid under criteria established by the Trustees. The Fund will not incur any registration costs upon such resales. Restricted securities are valued at amortized cost in accordance with Rule 2a-7 under the Act.

Other

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts of assets, liabilities, expenses and revenues reported in the financial statements. Actual results could differ materially from those estimated. The Fund applies investment company accounting and reporting guidance.

3. SHARES OF BENEFICIAL INTEREST

The following tables summarize share activity:

Wealth Shares:	Year Ended 10/31/2023		Year Ended 10/31/2022	
	Shares	Amount	Shares	Amount
Shares sold	387,812,621	\$ 387,812,621	141,136,538	\$ 141,136,538
Shares issued to shareholders in payment of distributions declared	4,140,316	4,140,316	561,292	561,292
Shares redeemed	(300,612,464)	(300,612,464)	(137,682,329)	(137,682,329)
NET CHANGE RESULTING FROM WEALTH SHARE TRANSACTIONS	91,340,473	\$ 91,340,473	4,015,501	\$ 4,015,501

Service Shares:	Year Ended 10/31/2023		Year Ended 10/31/2022	
	Shares	Amount	Shares	Amount
Shares sold	83,195,520	\$ 83,195,520	95,246,938	\$ 95,246,938
Shares issued to shareholders in payment of distributions declared	655,171	655,171	129,827	129,827
Shares redeemed	(62,227,178)	(62,227,178)	(263,714,959)	(263,714,959)
NET CHANGE RESULTING FROM SERVICE SHARE TRANSACTIONS	21,623,513	\$ 21,623,513	(168,338,194)	\$(168,338,194)

Cash II Shares:	Year Ended 10/31/2023		Year Ended 10/31/2022	
	Shares	Amount	Shares	Amount
Shares sold	9,805,020	\$ 9,805,020	4,598,255	\$ 4,598,255
Shares issued to shareholders in payment of distributions declared	150,454	150,454	24,002	24,002
Shares redeemed	(14,345,729)	(14,345,729)	(5,831,095)	(5,831,095)
NET CHANGE RESULTING FROM CASH II SHARE TRANSACTIONS	(4,390,255)	\$ (4,390,255)	(1,208,838)	\$(1,208,838)

	Year Ended 10/31/2023		Year Ended 10/31/2022	
	Shares	Amount	Shares	Amount
Cash Series Shares:				
Shares sold	45,188,048	\$ 45,188,048	48,951,765	\$ 48,951,765
Shares issued to shareholders in payment of distributions declared	524,888	524,888	67,715	67,715
Shares redeemed	(44,747,033)	(44,747,033)	(52,316,870)	(52,316,870)
NET CHANGE RESULTING FROM CASH SERIES SHARE TRANSACTIONS	965,903	\$ 965,903	(3,297,390)	\$ (3,297,390)
NET CHANGE RESULTING FROM TOTAL FUND SHARE TRANSACTIONS	109,539,634	\$ 109,539,634	(168,828,921)	\$(168,828,921)

4. FEDERAL TAX INFORMATION

The tax character of distributions as reported on the Statement of Changes in Net Assets for the years ended October 31, 2023 and 2022, was as follows:

	2023	2022
Tax-exempt income	\$5,739,491	\$891,830
Ordinary income	\$ 2,431	\$ —
Long-term capital gains	\$ 33,810	\$ 20,870

As of October 31, 2023, the components of distributable earnings on a tax-basis were as follows:

Undistributed tax-exempt income	\$ 6,349
Capital loss carryforwards	\$(9,411)
TOTAL	\$(3,062)

As of October 31, 2023, the Fund had a capital loss carryforward of \$9,411 which will reduce the Fund's taxable income arising from future net realized gains on investments, if any, to the extent permitted by the Code, thereby reducing the amount of distributions to shareholders which would otherwise be necessary to relieve the Fund of any liability for federal income tax. Pursuant to the Code, these net capital losses retain their character as either short-term or long-term and do not expire.

The following schedule summarizes the Fund's capital loss carryforwards:

Short-Term	Long-Term	Total
\$9,411	\$—	\$9,411

5. INVESTMENT ADVISER FEE AND OTHER TRANSACTIONS WITH AFFILIATES

Investment Adviser Fee

The advisory agreement between the Fund and the Adviser provides for an annual fee equal to 0.30% of the Fund's average daily net assets. Subject to the terms described in the Expense Limitation note, the Adviser may voluntarily choose to waive any portion of its fee and/or reimburse certain operating expenses of the Fund for competitive reasons

such as to maintain the Fund's expense ratio, or as and when appropriate, to maintain positive or zero net yields. For the year ended October 31, 2023, the Adviser voluntarily waived \$528,633 of its fee and voluntarily reimbursed \$4,833 of other operating expenses.

Administrative Fee

Federated Administrative Services (FAS), under the Administrative Services Agreement, provides the Fund with administrative personnel and services. For purposes of determining the appropriate rate breakpoint, "Investment Complex" is defined as all of the Federated Hermes Funds subject to a fee under the Administrative Services Agreement. The fee paid to FAS is based on the average daily net assets of the Investment Complex as specified below:

Administrative Fee	Average Daily Net Assets of the Investment Complex
0.100%	on assets up to \$50 billion
0.075%	on assets over \$50 billion

Subject to the terms described in the Expense Limitation note, FAS may voluntarily choose to waive any portion of its fee. For the year ended October 31, 2023, the annualized fee paid to FAS was 0.078% of average daily net assets of the Fund.

In addition, FAS may charge certain out-of-pocket expenses to the Fund.

Distribution Services Fee

The Fund has adopted a Distribution Plan (the "Plan") pursuant to Rule 12b-1 under the Act. Under the terms of the Plan, the Fund will compensate Federated Securities Corp. (FSC), the principal distributor, from the daily net assets of the Fund's Service Shares, Cash II Shares and Cash Series Shares to finance activities intended to result in the sale of these shares. The Plan provides that the Fund may incur distribution expenses at the following percentages of average daily net assets annually, to compensate FSC:

	Percentage of Average Daily Net Assets of Class
Service Shares	0.25%
Cash II Shares	0.25%
Cash Series Shares	0.60%

Subject to the terms described in the Expense Limitation note, FSC may voluntarily choose to waive any portion of its fee. For the year ended October 31, 2023, distribution services fees for the Fund were as follows:

	Distribution Services Fees Incurred	Distribution Services Fees Waived
Service Shares	\$ 63,469	\$(53,314)
Cash II Shares	16,183	(3,236)
Cash Series Shares	144,740	(36,185)
TOTAL	\$224,392	\$(92,735)

When FSC receives fees, it may pay some or all of them to financial intermediaries whose customers purchase shares. For the year ended October 31, 2023, FSC retained \$28,908 of fees paid by the Fund.

Other Service Fees

For the year ended October 31, 2023, FSSC received \$1,919 and reimbursed \$17,760 of the other service fees disclosed in Note 2.

Expense Limitation

Due to the possibility of changes in market conditions and other factors, there can be no assurance that the level of waivers/reimbursement/reduction of Fund expenses reflected in the financial highlights will be maintained in the future. However, the Adviser and certain of its affiliates (which may include FSC, FAS and FSSC) on their own initiative have agreed to waive certain amounts of their respective fees and/or reimburse expenses. Total annual fund operating expenses (as shown in the financial highlights, excluding interest expense, extraordinary expenses and proxy-related expenses paid by the Fund, if any) paid by the Fund's Wealth Shares, Service Shares, Cash II Shares and Cash Series Shares (after the voluntary waivers and/or reimbursements) will not exceed 0.32%, 0.54%, 0.77% and 1.02% (the "Fee Limit"), respectively, up to but not including the later of (the "Termination Date"): (a) March 1, 2024; or (b) the date of the Fund's next effective Prospectus. While the Adviser and its applicable 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 Trustees.

Interfund Transactions

During the year ended October 31, 2023, the Fund engaged in purchase and sale transactions with funds that have a common investment adviser (or affiliated investment advisers), common Directors/Trustees and/or common Officers. These purchase and sale transactions complied with Rule 17a-7 under the Act and amounted to \$155,240,000 and \$128,745,000, respectively. Net realized gain/loss recognized on these transactions was \$0.

Directors'/Trustees' and Miscellaneous Fees

Certain Officers and Trustees of the Fund are Officers and Directors or Trustees of certain of the above companies. To efficiently facilitate payment, Independent Directors'/Trustees' fees and certain expenses related to conducting meetings of the Directors/Trustees and other miscellaneous expenses are paid by an affiliate of the Adviser which in due course are reimbursed by the Fund. These expenses related to conducting meetings of the Directors/Trustees and other miscellaneous expenses may be included in Accrued and Miscellaneous Expenses on the Statement of Assets and Liabilities and Statement of Operations, respectively.

6. CONCENTRATION OF RISK

Since the Fund invests a substantial portion of its assets in issuers located in one state, it will be more susceptible to factors adversely affecting issuers of that state than would be a comparable tax-exempt mutual fund that invests nationally. In order to reduce the credit risk associated with such factors, at October 31, 2023, 63.9% of the securities in

the portfolio of investments were backed by letters of credit or bond insurance of various financial institutions and financial guaranty assurance agencies. The largest percentage of investments insured by or supported (backed) by a letter of credit from any one institution or agency, was 16.7% of total investments.

7. INTERFUND LENDING

Pursuant to an Exemptive Order issued by the Securities and Exchange Commission, the Fund, along with other funds advised by subsidiaries of Federated Hermes, Inc., may participate in an interfund lending program. This program provides an alternative credit facility allowing the Fund to borrow from other participating affiliated funds. As of October 31, 2023, there were no outstanding loans. During the year ended October 31, 2023, the program was not utilized.

8. INDEMNIFICATIONS

Under the Fund's organizational documents, its Officers and Directors/Trustees are indemnified against certain liabilities arising out of the performance of their duties to the Fund (other than liabilities arising out of their willful misfeasance, bad faith, gross negligence or reckless disregard of their duties to the Fund). In addition, in the normal course of business, the Fund provides certain indemnifications under arrangements with third parties. Typically, obligations to indemnify a third party arise in the context of an arrangement entered into by the Fund under which the Fund agrees to indemnify such third party for certain liabilities arising out of actions taken pursuant to the arrangement, provided the third party's actions are not deemed to have breached an agreed-upon standard of care (such as willful misfeasance, bad faith, gross negligence or reckless disregard of their duties under the contract). The Fund's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Fund that have not yet arisen. The Fund does not anticipate any material claims or losses pursuant to these arrangements at this time, and accordingly expects the risk of loss to be remote.

9. OTHER MATTERS

An outbreak of respiratory disease caused by a novel coronavirus was first detected in China in late 2019 and subsequently spread globally. As of the date of the issuance of these financial statements, this coronavirus has resulted in, and may continue to result in, closed borders, enhanced health screenings, disruptions to healthcare service preparation and delivery, quarantines, cancellations, and disruptions to supply chains, workflow operations and consumer activity, as well as general concern and uncertainty. The impact of this coronavirus has resulted in substantial economic volatility. Health crises caused by outbreaks, such as the coronavirus outbreak, may exacerbate other pre-existing political, social and economic risks. The impact of this outbreak, and other epidemics and pandemics that may arise in the future, could continue to negatively affect the worldwide economy, as well as the economies of individual countries, individual companies (including certain Fund service providers and issuers of the Fund's investments) and the markets in general in significant and unforeseen ways. In addition, governments, their regulatory agencies, or self-regulatory organizations may take actions in response to the pandemic, including significant fiscal and monetary policy changes, that may affect the instruments in which the Fund invests or the issuers of such investments. Any such impact could adversely affect the Fund's performance.

10. FEDERAL TAX INFORMATION (UNAUDITED)

For the year ended October 31, 2023, the amount of long-term capital gains designated by the Fund was \$33,810.

For the year ended October 31, 2023, 100% of the distributions from net investment income is exempt from federal income tax, other than the federal AMT.

Report of Independent Registered Public Accounting Firm

TO THE BOARD OF TRUSTEES OF FEDERATED HERMES MONEY MARKET OBLIGATIONS TRUST AND SHAREHOLDERS OF FEDERATED HERMES NEW YORK MUNICIPAL CASH TRUST:

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of Federated Hermes New York Municipal Cash Trust (the “Fund”) (one of the portfolios constituting Federated Hermes Money Market Obligations Trust (the “Trust”)), including the portfolio of investments, as of October 31, 2023, and the related statement of operations for the year then ended, the statement of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund (one of the portfolios constituting Federated Hermes Money Market Obligations Trust) at October 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These financial statements are the responsibility of the Trust’s management. Our responsibility is to express an opinion on the Fund’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Trust in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Trust is not required to have, nor were we engaged to perform, an audit of the Trust's internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Trust's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of October 31, 2023, by correspondence with the custodian, brokers, and others; when replies were not received from brokers or others, we performed other auditing procedures. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Ernst + Young LLP

We have served as the auditor of one or more Federated Hermes investment companies since 1979.

Boston, Massachusetts
December 22, 2023

Shareholder Expense Example (unaudited)

As a shareholder of the Fund, you incur ongoing costs, including management fees and to the extent applicable, distribution (12b-1) fees and/or other service fees and other Fund expenses. This Example is intended to help you to understand your ongoing costs (in dollars) of investing in the Fund and to compare these costs with the ongoing costs of investing in other mutual funds. It is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period from May 1, 2023 to October 31, 2023.

ACTUAL EXPENSES

The first section of the table below provides information about actual account values and actual expenses. You may use the information in this section, together with the amount you invested, to estimate the expenses that you incurred over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the first section under the heading entitled “Expenses Paid During Period” to estimate the expenses attributable to your investment during this period.

HYPOTHETICAL EXAMPLE FOR COMPARISON PURPOSES

The second section of the table below provides information about hypothetical account values and hypothetical expenses based on the Fund’s actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund’s actual return. Thus, you should not use the hypothetical account values and expenses to estimate the actual ending account balance or your expenses for the period. Rather, these figures are required to be provided to enable you to compare the ongoing costs of investing in the Fund with other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only. Therefore, the second section of the table is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds.

	Beginning Account Value 5/1/2023	Ending Account Value 10/31/2023	Expenses Paid During Period ¹
Actual:			
Wealth Shares	\$1,000	\$1,016.60	\$1.63
Service Shares	\$1,000	\$1,015.40	\$2.74
Cash II Shares	\$1,000	\$1,014.30	\$3.91
Cash Series Shares	\$1,000	\$1,013.00	\$5.18
Hypothetical (assuming a 5% return before expenses):			
Wealth Shares	\$1,000	\$1,023.59	\$1.63
Service Shares	\$1,000	\$1,022.48	\$2.75
Cash II Shares	\$1,000	\$1,021.32	\$3.92
Cash Series Shares	\$1,000	\$1,020.06	\$5.19

1 Expenses are equal to the Fund's annualized net expense ratios, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half-year period). The annualized net expense ratios are as follows:

Wealth Shares	0.32%
Service Shares	0.54%
Cash II Shares	0.77%
Cash Series Shares	1.02%

Board of Trustees and Trust Officers

The Board of Trustees is responsible for managing the Trust's business affairs and for exercising all the Trust's powers except those reserved for the shareholders. The following tables give information about each Trustee and the senior officers of the Fund. Where required, the tables separately list Trustees who are "interested persons" of the Fund (i.e., "Interested" Trustees) and those who are not (i.e., "Independent" Trustees). Unless otherwise noted, the address of each person listed is 1001 Liberty Avenue, Pittsburgh, PA 15222-3779. The address of all Independent Trustees listed is 4000 Ericsson Drive, Warrendale, PA 15086-7561; Attention: Mutual Fund Board. As of December 31, 2022, the Trust comprised 20 portfolio(s), and the Federated Hermes Fund Family consisted of 33 investment companies (comprising 102 portfolios). Unless otherwise noted, each Officer is elected annually. Unless otherwise noted, each Trustee oversees all portfolios in the Federated Hermes Fund Family and serves for an indefinite term. The Fund's Statement of Additional Information includes additional information about Trust Trustees and is available, without charge and upon request, by calling 1-800-341-7400, Option #4.

INTERESTED TRUSTEES BACKGROUND

Name	
Birth Date	
Positions Held with Trust	Principal Occupation(s) for Past Five Years,
Date Service Began	Other Directorships Held and Previous Position(s)
J. Christopher Donahue* Birth Date: April 11, 1949 PRESIDENT AND TRUSTEE Indefinite Term Began serving: April 1989	Principal Occupations: Principal Executive Officer and President of certain of the Funds in the Federated Hermes Fund Family; Director or Trustee of the Funds in the Federated Hermes Fund Family; President, Chief Executive Officer and Director, Federated Hermes, Inc.; Chairman and Trustee, Federated Investment Management Company; Trustee, Federated Investment Counseling; Chairman and Director, Federated Global Investment Management Corp.; Chairman and Trustee, Federated Equity Management Company of Pennsylvania; Trustee, Federated Shareholder Services Company; Director, Federated Services Company. Previous Positions: President, Federated Investment Counseling; President and Chief Executive Officer, Federated Investment Management Company, Federated Global Investment Management Corp. and Passport Research, Ltd; Chairman, Passport Research, Ltd.

Name Birth Date Positions Held with Trust Date Service Began	Principal Occupation(s) for Past Five Years, Other Directorships Held and Previous Position(s)
Thomas R. Donahue* Birth Date: October 20, 1958 TRUSTEE Indefinite Term Began serving: May 2016	<p>Principal Occupations: Director or Trustee of certain of the funds in the Federated Hermes Fund Family; Chief Financial Officer, Treasurer, Vice President and Assistant Secretary, Federated Hermes, Inc.; Chairman and Trustee, Federated Administrative Services; Chairman and Director, Federated Administrative Services, Inc.; Trustee and Treasurer, Federated Advisory Services Company; Director or Trustee and Treasurer, Federated Equity Management Company of Pennsylvania, Federated Global Investment Management Corp., Federated Investment Counseling, and Federated Investment Management Company; Director, MDTA LLC; Director, Executive Vice President and Assistant Secretary, Federated Securities Corp.; Director or Trustee and Chairman, Federated Services Company and Federated Shareholder Services Company; and Director and President, FII Holdings, Inc.</p> <p>Previous Positions: Director, Federated Hermes, Inc.; Assistant Secretary, Federated Investment Management Company, Federated Global Investment Management Company and Passport Research, LTD; Treasurer, Passport Research, LTD; Executive Vice President, Federated Securities Corp.; and Treasurer, FII Holdings, Inc.</p>

* *Family relationships and reasons for "interested" status: J. Christopher Donahue and Thomas R. Donahue are brothers. Both are "interested" due to their beneficial ownership of shares of Federated Hermes, Inc. and the positions they hold with Federated Hermes, Inc. and its subsidiaries.*

INDEPENDENT TRUSTEES BACKGROUND

Name Birth Date Positions Held with Trust Date Service Began	Principal Occupation(s) for Past Five Years, Other Directorships Held, Previous Position(s) and Qualifications
John T. Collins Birth Date: January 24, 1947 TRUSTEE Indefinite Term Began serving: September 2013	<p>Principal Occupations: Director or Trustee, and Chair of the Board of Directors or Trustees, of the Federated Hermes Fund Family; formerly, Chairman and CEO, The Collins Group, Inc. (a private equity firm) (Retired).</p> <p>Other Directorships Held: Director, KLX Energy Services Holdings, Inc. (oilfield services); former Director of KLX Corp. (aerospace).</p> <p>Qualifications: Mr. Collins has served in several business and financial management roles and directorship positions throughout his career. Mr. Collins previously served as Chairman and CEO of The Collins Group, Inc. (a private equity firm) and as a Director of KLX Corp. Mr. Collins serves as Chairman Emeriti, Bentley University. Mr. Collins previously served as Director and Audit Committee Member, Bank of America Corp.; Director, FleetBoston Financial Corp.; and Director, Beth Israel Deaconess Medical Center (Harvard University Affiliate Hospital).</p>

Name Birth Date Positions Held with Trust Date Service Began	Principal Occupation(s) for Past Five Years, Other Directorships Held, Previous Position(s) and Qualifications
G. Thomas Hough Birth Date: February 28, 1955 TRUSTEE Indefinite Term Began serving: August 2015	<p>Principal Occupations: Director or Trustee, Chair of the Audit Committee of the Federated Hermes Fund Family; formerly, Vice Chair, Ernst & Young LLP (public accounting firm) (Retired).</p> <p>Other Directorships Held: Director, Chair of the Audit Committee, Equifax, Inc.; Lead Director, Member of the Audit and Nominating and Corporate Governance Committees, Haverty Furniture Companies, Inc.; formerly, Director, Member of Governance and Compensation Committees, Publix Super Markets, Inc.</p> <p>Qualifications: Mr. Hough has served in accounting, business management and directorship positions throughout his career. Mr. Hough most recently held the position of Americas Vice Chair of Assurance with Ernst & Young LLP (public accounting firm). Mr. Hough serves on the President's Cabinet and Business School Board of Visitors for the University of Alabama. Mr. Hough previously served on the Business School Board of Visitors for Wake Forest University, and he previously served as an Executive Committee member of the United States Golf Association.</p>
Maureen Lally-Green Birth Date: July 5, 1949 TRUSTEE Indefinite Term Began serving: August 2009	<p>Principal Occupations: Director or Trustee of the Federated Hermes Fund Family; Adjunct Professor Emerita of Law, Duquesne University School of Law; formerly, Dean of the Duquesne University School of Law and Professor of Law and Interim Dean of the Duquesne University School of Law; formerly, Associate General Secretary and Director, Office of Church Relations, Diocese of Pittsburgh.</p> <p>Other Directorships Held: Director, CNX Resources Corporation (natural gas).</p> <p>Qualifications: Judge Lally-Green has served in various legal and business roles and directorship positions throughout her career. Judge Lally-Green previously held the position of Dean of the School of Law of Duquesne University (as well as Interim Dean). Judge Lally-Green previously served as Associate General Secretary of the Diocese of Pittsburgh, a member of the Superior Court of Pennsylvania and as a Professor of Law, Duquesne University School of Law. Judge Lally-Green was appointed by the Supreme Court of Pennsylvania to serve on the Supreme Court's Board of Continuing Judicial Education and the Supreme Court's Appellate Court Procedural Rules Committee. Judge Lally-Green also currently holds the positions on not for profit or for profit boards of directors as follows: Director and Chair, UPMC Mercy Hospital; Regent, Saint Vincent Seminary; Member, Pennsylvania State Board of Education (public); Director, Catholic Charities, Pittsburgh; and Director CNX Resources Corporation (natural gas). Judge Lally-Green has held the positions of: Director, Auberle; Director, Epilepsy Foundation of Western and Central Pennsylvania; Director, Ireland Institute of Pittsburgh; Director, Saint Thomas More Society; Director and Chair, Catholic High Schools of the Diocese of Pittsburgh, Inc.; Director, Pennsylvania Bar Institute; Director, St. Vincent College; Director and Chair, North Catholic High School, Inc.; Director and Vice Chair, Our Campaign for the Church Alive!, Inc.; and Director and Vice Chair, Saint Francis University.</p>

Name Birth Date Positions Held with Trust Date Service Began	Principal Occupation(s) for Past Five Years, Other Directorships Held, Previous Position(s) and Qualifications
Thomas M. O'Neill Birth Date: June 14, 1951 TRUSTEE Indefinite Term Began serving: August 2006	<p>Principal Occupations: Director or Trustee of the Federated Hermes Fund Family; Sole Proprietor, Navigator Management Company (investment and strategic consulting).</p> <p>Other Directorships Held: None.</p> <p>Qualifications: Mr. O'Neill has served in several business, mutual fund and financial management roles and directorship positions throughout his career. Mr. O'Neill serves as Director, Medicines for Humanity. Mr. O'Neill previously served as Chief Executive Officer and President, Managing Director and Chief Investment Officer, Fleet Investment Advisors; President and Chief Executive Officer, Aeltus Investment Management, Inc.; General Partner, Hellman, Jordan Management Co., Boston, MA; Chief Investment Officer, The Putnam Companies, Boston, MA; Credit Analyst and Lending Officer, Fleet Bank; Director and Consultant, EZE Castle Software (investment order management software); Director, Midway Pacific (lumber); and Director, The Golisano Children's Museum of Naples, Florida.</p>
Madelyn A. Reilly Birth Date: February 2, 1956 TRUSTEE Indefinite Term Began serving: November 2020	<p>Principal Occupations: Director or Trustee of the Federated Hermes Fund Family; formerly, Senior Vice President for Legal Affairs, General Counsel and Secretary of Board of Directors, Duquesne University (Retired).</p> <p>Other Directorships Held: None.</p> <p>Qualifications: Ms. Reilly has served in various business and legal management roles throughout her career. Ms. Reilly previously served as Senior Vice President for Legal Affairs, General Counsel and Secretary of Board of Directors and Director of Risk Management and Associate General Counsel, Duquesne University. Prior to her work at Duquesne University, Ms. Reilly served as Assistant General Counsel of Compliance and Enterprise Risk as well as Senior Counsel of Environment, Health and Safety, PPG Industries. Ms. Reilly currently serves as a member of the Board of Directors of UPMC Mercy Hospital.</p>

Name Birth Date Positions Held with Trust Date Service Began	Principal Occupation(s) for Past Five Years, Other Directorships Held, Previous Position(s) and Qualifications
P. Jerome Richey Birth Date: February 23, 1949 TRUSTEE Indefinite Term Began serving: September 2013	<p>Principal Occupations: Director or Trustee of the Federated Hermes Fund Family; Retired; formerly, Senior Vice Chancellor and Chief Legal Officer, University of Pittsburgh and Executive Vice President and Chief Legal Officer, CONSOL Energy Inc. (now split into two separate publicly traded companies known as CONSOL Energy Inc. and CNX Resources Corp.).</p> <p>Other Directorships Held: None.</p> <p>Qualifications: Mr. Richey has served in several business and legal management roles and directorship positions throughout his career. Mr. Richey most recently held the positions of Senior Vice Chancellor and Chief Legal Officer, University of Pittsburgh. Mr. Richey previously served as Chairman of the Board, Epilepsy Foundation of Western Pennsylvania and Chairman of the Board, World Affairs Council of Pittsburgh. Mr. Richey previously served as Chief Legal Officer and Executive Vice President, CONSOL Energy Inc. and CNX Gas Company; and Board Member, Ethics Counsel and Shareholder, Buchanan Ingersoll & Rooney PC (a law firm).</p>
John S. Walsh Birth Date: November 28, 1957 TRUSTEE Indefinite Term Began serving: January 1999	<p>Principal Occupations: Director or Trustee of the Federated Hermes Fund Family; President and Director, Heat Wagon, Inc. (manufacturer of construction temporary heaters); President and Director, Manufacturers Products, Inc. (distributor of portable construction heaters); President, Portable Heater Parts, a division of Manufacturers Products, Inc.</p> <p>Other Directorships Held: None.</p> <p>Qualifications: Mr. Walsh has served in several business management roles and directorship positions throughout his career. Mr. Walsh previously served as Vice President, Walsh & Kelly, Inc. (paving contractors).</p>

OFFICERS

Name	
Birth Date	
Positions Held with Trust	Principal Occupation(s) for Past Five Years
Date Service Began	and Previous Position(s)
Lori A. Hensler Birth Date: January 6, 1967 TREASURER Officer since: April 2013	Principal Occupations: Principal Financial Officer and Treasurer of the Federated Hermes Fund Family; Senior Vice President, Federated Administrative Services; Financial and Operations Principal for Federated Securities Corp.; and Assistant Treasurer, Federated Investors Trust Company. Ms. Hensler has received the Certified Public Accountant designation. Previous Positions: Controller of Federated Hermes, Inc.; Senior Vice President and Assistant Treasurer, Federated Investors Management Company; Treasurer, Federated Investors Trust Company; Assistant Treasurer, Federated Administrative Services, Federated Administrative Services, Inc., Federated Securities Corp., Edgewood Services, Inc., Federated Advisory Services Company, Federated Equity Management Company of Pennsylvania, Federated Global Investment Management Corp., Federated Investment Counseling, Federated Investment Management Company, Passport Research, Ltd., and Federated MDTA, LLC; Financial and Operations Principal for Federated Securities Corp., Edgewood Services, Inc. and Southpointe Distribution Services, Inc.
Peter J. Germain Birth Date: September 3, 1959 CHIEF LEGAL OFFICER, SECRETARY AND EXECUTIVE VICE PRESIDENT Officer since: January 2005	Principal Occupations: Mr. Germain is Chief Legal Officer, Secretary and Executive Vice President of the Federated Hermes Fund Family. He is General Counsel, Chief Legal Officer, Secretary and Executive Vice President, Federated Hermes, Inc.; Trustee and Senior Vice President, Federated Investors Management Company; Trustee and President, Federated Administrative Services; Director and President, Federated Administrative Services, Inc.; Director and Vice President, Federated Securities Corp.; Director and Secretary, Federated Private Asset Management, Inc.; Secretary, Federated Shareholder Services Company; and Secretary, Retirement Plan Service Company of America. Mr. Germain joined Federated Hermes, Inc. in 1984 and is a member of the Pennsylvania Bar Association. Previous Positions: Deputy General Counsel, Special Counsel, Managing Director of Mutual Fund Services, Federated Hermes, Inc.; Senior Vice President, Federated Services Company; and Senior Corporate Counsel, Federated Hermes, Inc.
Stephen Van Meter Birth Date: June 5, 1975 CHIEF COMPLIANCE OFFICER AND SENIOR VICE PRESIDENT Officer since: July 2015	Principal Occupations: Senior Vice President and Chief Compliance Officer of the Federated Hermes Fund Family; Vice President and Chief Compliance Officer of Federated Hermes, Inc. and Chief Compliance Officer of certain of its subsidiaries. Mr. Van Meter joined Federated Hermes, Inc. in October 2011. He holds FINRA licenses under Series 3, 7, 24 and 66. Previous Positions: Mr. Van Meter previously held the position of Compliance Operating Officer, Federated Hermes, Inc. Prior to joining Federated Hermes, Inc., Mr. Van Meter served at the United States Securities and Exchange Commission in the positions of Senior Counsel, Office of Chief Counsel, Division of Investment Management and Senior Counsel, Division of Enforcement.

Name	Birth Date	Positions Held with Trust Date Service Began	Principal Occupation(s) for Past Five Years and Previous Position(s)
Deborah A. Cunningham	Birth Date: September 15, 1959	CHIEF INVESTMENT OFFICER Officer since: May 2004	Principal Occupations: Deborah A. Cunningham was named Chief Investment Officer of Federated Hermes' money market products in 2004. She joined Federated Hermes in 1981 and has been a Senior Portfolio Manager since 1997 and an Executive Vice President of the Fund's Adviser since 2009. Ms. Cunningham has received the Chartered Financial Analyst designation and holds an M.S.B.A. in Finance from Robert Morris College.
Mary Jo Ochson	Birth Date: September 12, 1953	CHIEF INVESTMENT OFFICER Officer since: May 2004	Principal Occupations: Mary Jo Ochson was named Chief Investment Officer of Federated Hermes' tax-exempt, fixed-income products in 2004 and Chief Investment Officer of Federated Hermes' Tax-Free Money Markets in 2010. She joined Federated Hermes in 1982 and has been a Senior Portfolio Manager and a Senior Vice President of the Fund's Adviser since 1996. Ms. Ochson has received the Chartered Financial Analyst designation and holds an M.B.A. in Finance from the University of Pittsburgh.

Evaluation and Approval of Advisory Contract – May 2023

FEDERATED HERMES NEW YORK MUNICIPAL CASH TRUST (THE “FUND”)

At its meetings in May 2023 (the “May Meetings”), the Fund’s Board of Trustees (the “Board”), including those Trustees who are not “interested persons” of the Fund, as defined in the Investment Company Act of 1940 (the “Independent Trustees”), reviewed and unanimously approved the continuation of the investment advisory contract between the Fund and Federated Investment Management Company (the “Adviser”) (the “Contract”) for an additional one-year term. The Board’s determination to approve the continuation of the Contract reflects the exercise of its business judgment after considering all of the information and factors believed to be relevant and appropriate on whether to approve the continuation of the existing arrangement. The information, factors and conclusions that formed the basis for the Board’s approval are summarized below.

Information Received and Review Process

At the request of the Independent Trustees, the Fund’s Chief Compliance Officer (the “CCO”) furnished to the Board in advance of its May Meetings an independent written evaluation of the Fund’s management fee (the “CCO Fee Evaluation Report”). The Board considered the CCO Fee Evaluation Report, along with other information, in evaluating the reasonableness of the Fund’s management fee and in determining to approve the continuation of the Contract. The CCO, in preparing the CCO Fee Evaluation Report, has the authority to retain consultants, experts or staff as reasonably necessary to assist in the performance of his duties, reports directly to the Board, and can be terminated only with the approval of a majority of the Independent Trustees. At the request of the Independent Trustees, the CCO Fee Evaluation Report followed the same general approach and covered the same topics as that of the report that had previously been delivered by the CCO in his capacity as “Senior Officer” prior to the elimination of the Senior Officer position in December 2017.

In addition to the extensive materials that comprise and accompany the CCO Fee Evaluation Report, the Board considered information specifically prepared in connection with the approval of the continuation of the Contract that was presented at the May Meetings. In this regard, in the months preceding the May Meetings, the Board requested and reviewed written responses and supporting materials prepared by the Adviser and its affiliates (collectively, “Federated Hermes”) in response to requests posed to Federated Hermes by independent legal counsel on behalf of the Independent Trustees encompassing a wide variety of topics, including those summarized below. The Board also considered such additional matters as the Independent Trustees deemed

reasonably necessary to evaluate the Contract, which included detailed information about the Fund and Federated Hermes furnished to the Board at its meetings throughout the year and in between regularly scheduled meetings on particular matters as the need arose.

The Board's consideration of the Contract included review of materials and information covering the following matters, among others: the nature, quality and extent of the advisory and other services provided to the Fund by Federated Hermes; Federated Hermes' business and operations; the Adviser's investment philosophy, personnel and processes; the Fund's investment objectives and strategies; the Fund's short-term and long-term performance (in absolute terms, both on a gross basis and net of expenses, and relative to the Fund's particular investment program and a group of its peer funds and/or its benchmark, as appropriate); the Fund's investment objectives; the Fund's fees and expenses, including the advisory fee and the overall expense structure of the Fund (both in absolute terms and relative to a group of its peer funds), with due regard for contractual or voluntary expense limitations (if any); the financial condition of Federated Hermes; the Adviser's profitability with respect to managing the Fund; distribution and sales activity for the Fund; and the use and allocation of brokerage commissions derived from trading the Fund's portfolio securities (if any).

The Board also considered judicial decisions concerning allegedly excessive investment advisory fees charged to other registered funds in evaluating the Contract. Using these judicial decisions as a guide, the Board observed that the following factors may be relevant to an adviser's fiduciary duty with respect to its receipt of compensation from a fund: (1) the nature and quality of the services provided by the adviser to the fund and its shareholders, including the performance of the fund, its benchmark and comparable funds; (2) the adviser's cost of providing the services and the profitability to the adviser of providing advisory services to the fund; (3) the extent to which the adviser may realize "economies of scale" as the fund grows larger and, if such economies of scale exist, whether they have been appropriately shared with the fund and its shareholders or the family of funds; (4) any "fall-out" benefits that accrue to the adviser because of its relationship with the fund, including research services received from brokers that execute fund trades and any fees paid to affiliates of the adviser for services rendered to the fund; (5) comparative fee and expense structures, including a comparison of management fees paid to the adviser with those paid by similar funds managed by the same adviser or other advisers as well as management fees charged to institutional and other advisory clients of the same adviser for what might be viewed as like services; and (6) the extent of care, conscientiousness and independence with which the fund's board members perform their duties and their expertise, including whether they are fully informed about all facts the board deems relevant to its consideration of the adviser's services and fees. The Board noted that the Securities and Exchange Commission ("SEC") disclosure requirements

regarding the basis for a fund board’s approval of the fund’s investment advisory contract generally align with the factors listed above. The Board was guided by these factors in its evaluation of the Contract to the extent it considered them to be appropriate and relevant, as discussed further below. The Board considered and weighed these factors in light of its substantial accumulated experience in governing the Fund and working with Federated Hermes on matters relating to the oversight of the other funds advised by Federated Hermes (each, a “Federated Hermes Fund” and, collectively, the “Federated Hermes Funds”).

In addition, the Board considered the preferences and expectations of Fund shareholders and the potential disruptions of the Fund’s operations and various risks, uncertainties and other effects that could occur as a result of a decision to terminate or not renew the Contract. In particular, the Board recognized that many shareholders likely have invested in the Fund based on the strength of Federated Hermes’ industry standing and reputation and with the expectation that Federated Hermes will have a continuing role in providing advisory services to the Fund. Thus, the Board observed that there are a range of investment options available to the Fund’s shareholders and such shareholders in the marketplace, having had the opportunity to consider other investment options, have effectively selected Federated Hermes by virtue of investing in the Fund.

In determining to approve the continuation of the Contract, the members of the Board reviewed and evaluated information and factors they believed to be relevant and appropriate through the exercise of their reasonable business judgment. While individual members of the Board may have weighed certain factors differently, the Board’s determination to approve the continuation of the Contract was based on a comprehensive consideration of all information provided to the Board throughout the year and specifically with respect to the continuation of the Contract. The Board recognized that its evaluation process is evolutionary and that the factors considered and emphasis placed on relevant factors may change in recognition of changing circumstances in the registered fund marketplace. The Independent Trustees were assisted throughout the evaluation process by independent legal counsel. In connection with their deliberations at the May Meetings, the Independent Trustees met separately in executive session with their independent legal counsel and without management present to review the relevant materials and consider their responsibilities under applicable laws. In addition, senior management representatives of Federated Hermes also met with the Independent Trustees and their independent legal counsel to discuss the materials and presentations furnished to the Board at the May Meetings. The Board considered the approval of the Contract for the Fund as part of its consideration of agreements for funds across the family of Federated Hermes Funds, but its approvals were made on a fund-by-fund basis.

Nature, Extent and Quality of Services

The Board considered the nature, extent and quality of the services provided to the Fund by the Adviser and the resources of Federated Hermes dedicated to the Fund. In this regard, the Board evaluated, among other things, the terms of the Contract and the range of services provided to the Fund by Federated Hermes. The Board considered the Adviser's personnel, investment philosophy and process, investment research capabilities and resources, trade operations capabilities, experience and performance track record. The Board reviewed the qualifications, backgrounds and responsibilities of the portfolio management team primarily responsible for the day-to-day management of the Fund and Federated Hermes' ability and experience in attracting and retaining qualified personnel to service the Fund. The Board considered the trading operations by the Advisers, including the execution of portfolio transactions and the selection of brokers for those transactions. In addition, the Board noted that the Fund is a money market mutual fund that operates in accordance with the limitations set forth in Rule 2a-7 under the 1940 Act. In this connection, the Board considered the expertise of the Adviser in managing money market funds, its extensive experience with the requirements of Rule 2a-7 and its commitment to managing the Fund in accordance with these requirements. The Board also considered the Adviser's ability to deliver competitive investment performance for the Fund when compared to the Fund's Performance Peer Group (as defined below), which was deemed by the Board to be a useful indicator of how the Adviser is executing the Fund's investment program. The Board also considered the additional yield support provided by Federated Hermes, in the form of voluntary fee waivers and/or expense reimbursements, in order to maintain a positive yield for the Fund in the low interest rate environment.

In addition, the Board considered the financial resources and overall reputation of Federated Hermes and its willingness to consider and make investments in personnel, infrastructure, technology, cybersecurity, business continuity planning and operational enhancements that are designed to benefit the Federated Hermes Funds. The Board noted that the significant acquisition of Hermes Fund Managers Limited by Federated Hermes has deepened Federated Hermes' investment management expertise and capabilities and expanded its access to analytical resources related to environmental, social and governance ("ESG") factors and issuer engagement on ESG matters. The Board considered the quality of Federated Hermes' communications with the Board and responsiveness to Board inquiries and requests made from time to time with respect to the Federated Hermes Funds. The Board also considered that Federated Hermes is responsible for providing the Federated Hermes Funds' officers.

The Board received and evaluated information regarding Federated Hermes' regulatory and compliance environment. The Board considered Federated Hermes' compliance program and compliance history and reports from the CCO about Federated Hermes' compliance with applicable laws and

regulations, including responses to regulatory developments and any compliance or other issues raised by regulatory agencies. The Board also noted Federated Hermes' support of the Federated Hermes Funds' compliance control structure and the compliance-related resources devoted by Federated Hermes in support of the Fund's obligations pursuant to Rule 38a-1 under the Investment Company Act of 1940, including Federated Hermes' commitment to respond to rulemaking and other regulatory initiatives of the SEC. The Board considered Federated Hermes' approach to internal audits and risk management with respect to the Federated Hermes Funds and its day-to-day oversight of the Federated Hermes Funds' compliance with their investment objectives and policies as well as with applicable laws and regulations, noting that regulatory and other developments had over time led, and continue to lead, to an increase in the scope of Federated Hermes' oversight in this regard, including in connection with the implementation of new rules on derivatives risk management and fair valuation.

The Board also considered the implementation of Federated Hermes' business continuity plans. In addition, the Board noted Federated Hermes' commitment to maintaining high quality systems and expending substantial resources to prepare for and respond to ongoing changes due to the market, regulatory and control environments in which the Fund and its service providers operate.

The Board considered Federated Hermes' efforts to provide shareholders in the Federated Hermes Funds with a comprehensive array of funds with different investment objectives, policies and strategies. The Board considered the expenses that Federated Hermes had incurred, as well as the entrepreneurial and other risks assumed by Federated Hermes, in sponsoring and providing ongoing services to new funds to expand these opportunities for shareholders. The Board noted the benefits to shareholders of being part of the family of Federated Hermes Funds, which include the general right to exchange investments between the same class of shares without the incurrence of additional sales charges.

Based on these considerations, the Board concluded that it was satisfied with the nature, extent and quality of the services provided by the Adviser to the Fund.

Fund Investment Performance

The Board considered the investment performance of the Fund. In evaluating the Fund's investment performance, the Board considered performance results in light of the Fund's investment objective, strategies and risks. The Board considered detailed investment reports on, and the Adviser's analysis of, the Fund's performance over different time periods that were provided to the Board throughout the year and in connection with the May Meetings. These reports included, among other items, information on the Fund's gross and net returns, the Fund's investment performance compared to

one or more relevant categories or groups of peer funds and the Fund's benchmark index, performance attribution information and commentary on the effect of market conditions. The Board considered that, in its evaluation of investment performance at meetings throughout the year, it focused particular attention on information indicating less favorable performance of certain Federated Hermes Funds for specific time periods and discussed with Federated Hermes the reasons for such performance as well as any specific actions Federated Hermes had taken, or had agreed to take, to seek to enhance Fund investment performance and the results of those actions.

The Board also reviewed comparative information regarding the performance of other registered funds in the category of peer funds selected by iMoneyNet, an independent fund ranking organization (the "Performance Peer Group"). The Board noted the CCO's view that comparisons to fund peer groups may be helpful, though not conclusive, in evaluating the performance of the Adviser in managing the Fund. The Board considered the CCO's view that, in evaluating such comparisons, in some cases there may be differences in the funds' objectives or investment management techniques, or the costs to implement the funds, even within the same Performance Peer Group.

The Board considered that for the one-year period ended December 31, 2022, the Fund's performance was above the median of the Performance Peer Group. The Board also considered the relatively tight dispersion of performance data with respect to the Fund and its Performance Peer Group.

Based on these considerations, the Board concluded that it had continued confidence in the Adviser's overall capabilities to manage the Fund.

Fund Expenses

The Board considered the advisory fee and overall expense structure of the Fund and the comparative fee and expense information that had been provided in connection with the May Meetings. In this regard, the Board was presented with, and considered, information regarding the contractual advisory fee rates, net advisory fee rates, total expense ratios and each element of the Fund's total expense ratio (i.e., gross and net advisory fees, administrative fees, custody fees, portfolio accounting fees and transfer agency fees) relative to an appropriate group of peer funds compiled by Federated Hermes from the category of peer funds selected by iMoneyNet (the "Expense Peer Group"). The Board received a description of the methodology used to select the Expense Peer Group from the overall iMoneyNet category. The Board also reviewed comparative information regarding the fees and expenses of the broader group of funds in the overall iMoneyNet category.

While mindful that courts have cautioned against giving too much weight to comparative information concerning fees charged to funds by other advisers, the use of comparisons between the Fund and its Expense Peer Group assisted the Board in its evaluation of the Fund's fees and expenses. The Board focused

on comparisons with other registered funds with comparable investment programs more heavily than non-registered fund products or services because such comparisons are believed to be more relevant. The Board considered that other registered funds are the products most like the Fund, in that they are readily available to Fund shareholders as alternative investment vehicles, and they are the type of investment vehicle, in fact, chosen and maintained by the Fund's shareholders. The Board noted that the range of such other registered funds' fees and expenses, therefore, appears to be a relevant indicator of what investors have found to be reasonable in the marketplace in which the Fund competes.

The Board reviewed the contractual advisory fee rate, net advisory fee rate and other expenses of the Fund and noted the position of the Fund's fee rates relative to its Expense Peer Group. In this regard, the Board noted that the contractual advisory fee rate was below the median of the Expense Peer Group, and the Board was satisfied that the overall expense structure of the Fund remained competitive.

The Board also received and considered information about the nature and extent of services offered and fees charged by Federated Hermes to other types of clients with investment strategies similar to those of the Federated Hermes Funds, including non-registered fund clients (such as institutional separate accounts) and third-party unaffiliated registered funds for which the Adviser or its affiliates serve as sub-adviser. The Board noted the CCO's conclusion that non-registered fund clients are inherently different products due to the following differences, among others: (i) different types of targeted investors; (ii) different applicable laws and regulations; (iii) different legal structures; (iv) different average account sizes and portfolio management techniques made necessary by different cash flows and different associated costs; (v) the time spent by portfolio managers and their teams (among other personnel across various departments, including legal, compliance and risk management) in reviewing securities pricing and fund liquidity; (vi) different administrative responsibilities; (vii) different degrees of risk associated with management; and (viii) a variety of different costs. The Board also considered information regarding the differences in the nature of the services required for Federated Hermes to manage its proprietary registered fund business versus managing a discrete pool of assets as a sub-adviser to another institution's registered fund, noting the CCO's view that Federated Hermes generally performs significant additional services and assumes substantially greater risks in managing the Fund and other Federated Hermes Funds than in its role as sub-adviser to an unaffiliated third-party registered fund. The Board noted that the CCO did not consider the fees for providing advisory services to other types of clients to be determinative in judging the appropriateness of the Federated Hermes Funds' advisory fees.

Based on these considerations, the Board concluded that the fees and total operating expenses of the Fund, in conjunction with other matters considered, are reasonable in light of the services provided.

Profitability

The Board received and considered profitability information furnished by Federated Hermes. Such profitability information included revenues reported on a fund-by-fund basis and estimates of the allocation of expenses made on a fund-by-fund basis, using allocation methodologies specified by the CCO and described to the Board. The Board considered the CCO's view that, while these cost allocation reports apply consistent allocation processes, the inherent difficulties in allocating costs on a fund-by-fund basis continues to cause the CCO to question the precision of the process and to conclude that such reports may be unreliable because a single change in an allocation estimate may dramatically alter the resulting estimate of cost and/or profitability of a Federated Hermes Fund and may produce unintended consequences. In addition, the Board considered the CCO's view that the allocation methodologies used by Federated Hermes in estimating profitability for purposes of reporting to the Board in connection with the continuation of the Contract are consistent with the methodologies previously reviewed by an independent consultant. The Board noted that the independent consultant had previously conducted a review of the allocation methodologies and reported to the Board that, although there is no single best method to allocate expenses, the methodologies used by Federated Hermes are reasonable. The Board considered the CCO's view that the estimated profitability to the Adviser from its relationship with the Fund was not unreasonable in relation to the services provided. The Board noted the impact of the additional yield support provided by Federated Hermes, in the form of voluntary fee waivers and/or expense reimbursements, on the profitability of the Fund to the Adviser.

The Board also reviewed information compiled by Federated Hermes comparing its profitability information to other publicly held fund management companies, including information regarding profitability trends over time. The Board recognized that profitability comparisons among fund management companies are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund management company is affected by numerous factors. The Board considered the CCO's conclusion that, based on such profitability information, Federated Hermes' profit margins did not appear to be excessive. The Board also considered the CCO's view that Federated Hermes appeared financially sound, with the resources necessary to fulfill its obligations under its contracts with the Federated Hermes Funds.

Economies of Scale

The Board received and considered information about the notion of possible realization of “economies of scale” as a fund grows larger, the difficulties of determining economies of scale at an individual fund level, and the extent to which potential scale benefits are shared with shareholders. In this regard, the Board considered that Federated Hermes has made significant and long-term investments in areas that support all of the Federated Hermes Funds, such as: portfolio management, investment research and trading operations; shareholder services; compliance; business continuity, cybersecurity and information security programs; internal audit and risk management functions; and technology and use of data. The Board noted that Federated Hermes’ investments in these areas are extensive and are designed to provide enhanced services to the Federated Hermes Funds and their shareholders. The Board considered that the benefits of these investments are likely to be shared with the family of Federated Hermes Funds as a whole. In addition, the Board considered that fee waivers and expense reimbursements are another means for potential economies of scale to be shared with shareholders and can provide protection from an increase in expenses if a Federated Hermes Fund’s assets decline. The Board considered that, in order for the Federated Hermes Funds to remain competitive in the marketplace, Federated Hermes has frequently waived fees and/or reimbursed expenses for the Federated Hermes Funds and has disclosed to shareholders and/or reported to the Board its intention to do so (or continue to do so) in the future. The Board also considered that Federated Hermes has been active in managing expenses of the Federated Hermes Funds in recent years, which has resulted in benefits being realized by shareholders.

The Board also received and considered information on adviser-paid fees (commonly referred to as “revenue sharing” payments) that was provided to the Board throughout the year and in connection with the May Meetings. The Board considered that Federated Hermes and the CCO believe that this information is relevant to considering whether Federated Hermes had an incentive to either not apply breakpoints, or to apply breakpoints at higher levels, but should not be considered when evaluating the reasonableness of advisory fees. The Board also noted the absence of any applicable regulatory or industry guidelines economies of scale, which is compounded by the lack of any uniform methodology or pattern with respect to structuring fund advisory fees with breakpoints that serve to reduce the fees as a fund attains a certain size.

Other Benefits

The Board considered information regarding the compensation and other ancillary (or “fall-out”) benefits that Federated Hermes derived from its relationships with the Federated Hermes Funds. The Board noted that, in addition to receiving advisory fees under the Federated Hermes Funds’ investment advisory contracts, Federated Hermes’ affiliates also received fees for providing other services to the Federated Hermes Funds under separate

service contracts including for serving as the Federated Hermes Funds' administrator and distributor. In this regard, the Board considered that certain of Federated Hermes' affiliates provide distribution and shareholder services to the Federated Hermes Funds, for which they may be compensated through distribution and servicing fees paid pursuant to Rule 12b-1 plans or otherwise. The Board also received and considered information detailing the benefits, if any, that Federated Hermes may derive from its receipt of research services from brokers who execute portfolio trades for the Federated Hermes Funds.

Conclusions

The Board considered: (i) the CCO's conclusion that his observations and the information accompanying the CCO Fee Evaluation Report show that the management fee for the Fund is reasonable; and (ii) the CCO's recommendation that the Board approve the management fee. The Board noted that, under these circumstances, no changes were recommended to, and no objection was raised to the continuation of, the Contract by the CCO. The CCO also recognized that the Board's evaluation of the Federated Hermes Funds' advisory and sub-advisory arrangements is a continuing and ongoing process that is informed by the information that the Board requests and receives from management throughout the course of the year and, in this regard, the CCO noted certain items for future reporting to the Board or further consideration by management as the Board continues its ongoing oversight of the Federated Hermes Funds.

On the basis of the information and factors summarized above, among other information and factors deemed relevant by the Board, and the evaluation thereof, the Board, including the Independent Trustees, unanimously voted to approve the continuation of the Contract. The Board based its determination to approve the Contract on the totality of the circumstances and relevant factors and with a view of past and future long-term considerations. Not all of the factors and considerations identified above were necessarily deemed to be relevant to the Fund, nor did the Board consider any one of them to be determinative.

Voting Proxies on Fund Portfolio Securities

A description of the policies and procedures that the Fund uses to determine how to vote proxies, if any, relating to securities held in the Fund's portfolio is available, without charge and upon request, by calling 1-800-341-7400, Option #4. A report on "Form N-PX" of how the Fund voted any such proxies during the most recent 12-month period ended June 30 is available via the Proxy Voting Record (Form N-PX) link associated with the Fund and share class name at FederatedHermes.com/us/FundInformation. Form N-PX filings are also available at the SEC's website at sec.gov.

Portfolio Schedule

The Fund files with the SEC a complete schedule of its portfolio holdings as of the close of each month on "Form N-MFP." Form N-MFP is available on the SEC's website at sec.gov. You may access Form N-MFP via the link to the Fund and share class name at FederatedHermes.com/us.

Notes

Notes

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.

This Report is authorized for distribution to prospective investors only when preceded or accompanied by the Fund's Prospectus, which contains facts concerning its objective and policies, management fees, expenses and other information.

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If you purchased shares through a financial intermediary (bank or broker-dealer), please contact your representative to set up e-delivery. Otherwise, contact the Fund at 1-800-341-7400, Option #4.



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