

Summary Prospectus

September 30, 2016

Share Class	Ticker
Automated	PTAXX

Federated Prime Cash Obligations Fund

A Portfolio of Money Market Obligations Trust

Before you invest, you may want to review the Fund's Prospectus, which contains more information about the Fund and its risks. You can find the Fund's Prospectus and other information about the Fund, including the Statement of Additional Information and most recent reports to shareholders, online at FederatedInvestors.com/FundInformation. You can also get this information at no cost by calling 1-800-341-7400 or by sending an email request to services@federatedinvestors.com or from a financial intermediary through which Shares of the Fund may be bought or sold. The Fund's Prospectus and Statement of Additional Information, both dated September 30, 2016, are incorporated by reference into this Summary Prospectus.

A money market mutual fund seeking to provide current income consistent with stability of principal and liquidity by investing primarily in a portfolio of high-quality, dollar denominated fixed-income securities which: (1) are issued by banks, corporations and the U.S. government; and (2) mature in 397 days or less.

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

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

**Not FDIC Insured
May Lose Value
No Bank Guarantee**

Fund Summary Information – Automated Shares

Federated Prime Cash Obligations Fund (the “Fund”)

RISK/RETURN SUMMARY: INVESTMENT OBJECTIVE

The Fund is a money market fund that seeks to maintain a stable net asset value (NAV) of \$1.00 per Share. The Fund’s investment objective is to provide current income consistent with stability of principal and liquidity. The investment objective may be changed by the Fund’s Board without Shareholder approval.

RISK/RETURN SUMMARY: FEES AND EXPENSES

This table describes the fees and expenses that you may pay if you buy and hold Automated Shares (AS) of the Fund.

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

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

Management Fee	0.20%
Distribution (12b-1) Fee	None
Other Expenses	0.43%
Total Annual Fund Operating Expenses	0.63%
Fee Waivers and/or Expense Reimbursements ¹	(0.07)%
Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements	0.56%

1 The Adviser and certain of its affiliates on their own initiative have agreed to waive certain amounts of their respective fees and/or reimburse expenses. Total annual fund operating expenses (excluding acquired fund fees and expenses, interest expense, extraordinary expenses and proxy-related expenses paid by the Fund, if any) paid by the Fund’s AS class (after the voluntary waivers and/or reimbursements) will not exceed 0.55% (the “Fee Limit”) up to but not including the later of (the “Termination Date”): (a) October 1, 2017; or (b) the date of the Fund’s next effective Prospectus. While the Adviser and its affiliates currently do not anticipate terminating or increasing these arrangements prior to the Termination Date, these arrangements may only be terminated or the Fee Limit increased prior to the Termination Date with the agreement of the Fund’s Board of Trustees.

Example

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds.

The Example assumes that you invest \$10,000 for the time periods indicated and then redeem all of your Shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that operating expenses are as shown in the table above and remain the same. Although your actual costs and returns may be higher or lower, based on these assumptions your costs would be:

1 Year	\$ 64
3 Years	\$202
5 Years	\$351
10 Years	\$786

RISK/RETURN SUMMARY: INVESTMENTS, RISKS AND PERFORMANCE

What are the Fund's Main Investment Strategies?

The Fund invests primarily in a portfolio of high-quality, dollar-denominated, fixed-income securities which: (1) are issued by banks, corporations and the U.S. government; and (2) mature in 397 days or less. The Fund's Adviser actively manages the Fund's portfolio, seeking to limit the credit risk taken by the Fund and to select investments with enhanced yields.

Certain of the government securities in which the Fund invests are not backed by the full faith and credit of the U.S. government, such as those issued by the Federal Home Loan Mortgage Corporation ("Freddie Mac"), the Federal National Mortgage Association ("Fannie Mae") and the Federal Home Loan Bank System. These entities are, however, supported through federal subsidies, loans or other benefits. The Fund may also invest in government securities that are supported by the full faith and credit of the U.S. government, such as those issued by the Government National Mortgage Association ("Ginnie Mae"). Finally, the Fund may invest in a few government securities that are issued by entities whose activities are sponsored by the federal government, but that have no explicit financial support.

In pursuing its investment objective and implementing its investment strategies, the Fund will comply with Rule 2a-7 under the Investment Company Act of 1940 ("Rule 2a-7").

What are the Main Risks of Investing in the Fund?

On July 23, 2014, the SEC voted to amend Rule 2a-7 and other rules and forms related to money market funds. Under these amendments, on October 14, 2016, money market funds that are designated as "retail" money market funds are permitted to continue to use amortized cost to value their portfolio securities and to transact at a stable \$1.00 net asset value. As a retail money market fund, the Fund has adopted policies and procedures reasonably designed to limit investments in the Fund to accounts beneficially owned by

natural persons. In addition, the Fund has adopted policies and procedures to impose liquidity fees on redemptions and/or temporary redemption gates in the event that the Fund's weekly liquid assets were to fall below a designated threshold, if the Fund's Board determines that such liquidity fees or redemption gates are in the best interest of the Fund.

The Fund expects to operate as a retail money market fund beginning on or about October 1, 2016. Effective August 1, 2016, the Fund ceased accepting new accounts that are not Eligible Accounts as defined below.

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

- **Issuer Credit Risk.** It is possible that interest or principal on securities will not be paid when due. Money market funds try to minimize this risk by purchasing higher-quality securities.
- **Counterparty Credit Risk.** A party to a transaction involving the Fund may fail to meet its obligations. This could cause the Fund to lose money or to lose the benefit of the transaction or prevent the Fund from selling or buying other securities to implement its investment strategies.
- **Interest Rate Risk.** Prices of fixed-income securities generally fall when interest rates rise. Interest rate changes have a greater effect on the price of fixed-income securities with longer maturities. The longer the maturity of a fixed-income security, the more susceptible it is to interest rate risk. Recent and potential future changes in government monetary policy are likely to affect the level of interest rates.
- **Liquidity Risk.** Liquidity risk is the risk that the Fund will experience significant net redemptions of Fund Shares at a time when it cannot find willing buyers for its portfolio securities or can only sell its portfolio securities at a material loss.
- **Sector Risk.** A substantial part of the Fund's portfolio may be comprised of securities issued by companies in the financial services industry. As a result, the Fund will be more susceptible to any economic, business, political or other developments which generally affect these companies.
- **Call Risk.** The Fund's performance may be adversely affected by the possibility that an issuer of a security held by the Fund may redeem the security prior to maturity at a price below or above its current market value.
- **Credit Enhancement Risk.** The securities in which the Fund invests may be subject to credit enhancement (for example, guarantees, letters of credit or bond insurance). If the credit quality of the credit enhancement provider (for example, a bank or bond insurer) is downgraded, a security credit enhanced by such credit enhancement provider also may be downgraded. Having multiple securities credit enhanced by the same enhancement provider will increase the adverse effects on the Fund that are likely to result from a downgrading of, or

a default by, such an enhancement provider. Adverse developments in the banking or bond insurance industries also may negatively affect the Fund, as the Fund may invest in securities credit enhanced by banks or by bond insurers without limit.

- **Risk of Foreign Investing.** Because the Fund invests in securities issued by foreign companies, the Fund may be more affected by foreign economic and political conditions, taxation policies and accounting and auditing standards than would otherwise be the case.
- **Prepayment Risk.** The Fund may invest in asset-backed and mortgage-backed securities, which may be subject to prepayment risk. If interest rates fall, and unscheduled prepayments on such securities accelerate, the Fund will be required to reinvest the proceeds at the lower interest rates then available.
- **Risk Associated with Investing Share Purchase Proceeds.** On days during which there are net purchases of Fund Shares, the Fund must invest the proceeds at prevailing market yields or hold cash. If the Fund holds cash, or if the yield of the securities purchased is less than that of the securities already in the portfolio, the Fund's yield will likely decrease. Conversely, net purchases on days on which short-term yields rise will likely cause the Fund's yield to increase. In the event of significant changes in short-term yields or significant net purchases, the Fund retains the discretion to close to new investments. However, the Fund is not required to close, and no assurance can be given that this will be done in any given circumstance.
- **Risk Associated with use of Amortized Cost.** In the unlikely event that the Fund's Board of Trustees ("Board") were to determine, pursuant to Rule 2a-7, that the extent of the deviation between the Fund's amortized cost per Share and its market-based NAV per Share may result in material dilution or other unfair results to shareholders, the Board will cause the Fund to take such action as it deems appropriate to eliminate or reduce to the extent practicable such dilution or unfair results.
- **Additional Factors Affecting Yield.** There is no guarantee that the Fund will provide a certain level of income or that any such income will exceed the rate of inflation. Further, the Fund's yield will vary.
- **Risk Related to the Economy.** The value of the Fund's portfolio may decline in tandem with a drop in one or more markets in which the Fund invests. Economic, political and financial conditions may, from time to time, cause the Fund to experience volatility, illiquidity, shareholder redemptions, or other potentially adverse effects.
- **Fees & Gates Risk.** The Fund has adopted policies and procedures such that beginning October 14, 2016, the Fund will be able to impose liquidity fees on redemptions and/or temporarily suspend redemptions for up to 10 business days in any 90-day period in the event that the Fund's weekly liquid assets were to fall below a designated threshold, subject to a determination by the Fund's Board that such liquidity fee or redemption gate is in the Fund's best interest. If the Fund's weekly liquid assets fall below 30% of its total assets, the Fund may impose liquidity fees of up to 2% of the value of the shares

redeemed and/or temporarily suspend redemptions, if the Board, including a majority of the independent Trustees, determines that imposing a liquidity fee or temporarily suspending redemptions is in the Fund's best interest. In addition, if the Fund's weekly liquid assets fall below 10% of its total assets at the end of any business day, the Fund must impose a 1% liquidity fee on shareholder redemptions unless the Board, including a majority of the independent Trustees, determines that imposing such a fee is not in the best interests of the Fund.

- **Technology Risk.** The Adviser uses various technologies in managing the Fund, consistent with its investment objective and strategy described in this Prospectus. For example, proprietary and third-party data and systems are utilized to support decision making for the Fund. Data imprecision, software or other technology malfunctions, programming inaccuracies and similar circumstances may impair the performance of these systems, which may negatively affect Fund performance.

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

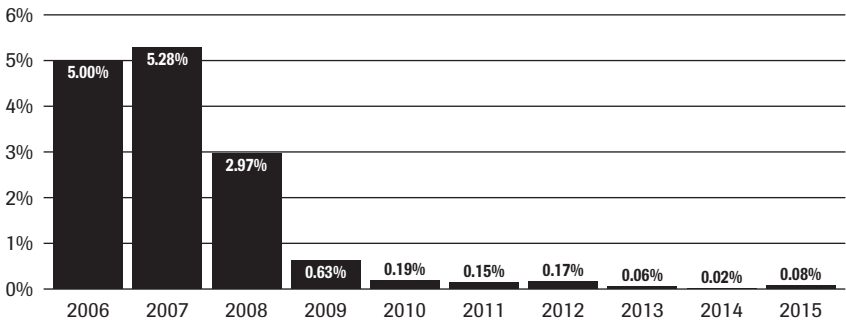
PERFORMANCE: BAR CHART AND TABLE

Risk/Return Bar Chart

The total returns shown below are for an existing class of shares, Wealth Shares (WS), offered by Federated Prime Cash Obligations Fund. The total returns for the WS class are disclosed below because the AS class did not commence operations until June 2, 2015. The total returns for the AS class would have been substantially similar to the annual returns for the WS class over the same period because the classes are invested in the same portfolio of securities and would differ only to the extent the two classes do not have the same expenses. It is anticipated that the expenses of the AS class will be higher than those of the WS class, accordingly, the performance of the AS class is anticipated to be lower than the performance of the WS class. The bar chart and performance table below reflect historical performance data for the Fund and are intended to help you analyze the Fund's investment risks in light of its historical returns. The bar chart shows the variability of the Fund's WS Shares total returns on a calendar year-by-year basis. The Average Annual Total Return Table shows returns *averaged* over the stated periods. *The Fund's performance will fluctuate, and*

past performance (before and after taxes) is not necessarily an indication of future results. Updated performance information for the Fund is available under the “Products” section at FederatedInvestors.com or by calling 1-800-341-7400.

Federated Prime Cash Obligations Fund - WS Class



The Fund’s WS class and AS class total return for the six-month period from January 1, 2016 to June 30, 2016, was 0.19% and 0.04%, respectively.

Within the periods shown in the bar chart, the Fund’s WS class highest quarterly return was 1.33% (quarter ended September 30, 2007). Its lowest quarterly return was 0.00% (quarter ended June 30, 2014).

Average Annual Total Return Table

The following table represents the Fund’s WS class Average Annual Total Returns for the calendar period ended December 31, 2015.

Calendar Period	Fund
1 Year	0.08%
5 Years	0.10%
10 Years	1.44%

The Fund’s WS class and AS Class 7-Day Net Yield as of December 31, 2015, was 0.24% and 0.01%, respectively. You may go to FederatedInvestors.com or call the Fund at 1-800-341-7400 for the current 7-Day Net Yield.

FUND MANAGEMENT

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

PURCHASE AND SALE OF FUND SHARES

The minimum initial investment amount for the Fund’s AS Class is generally \$25,000 and there is no minimum subsequent investment amount. The minimum initial and subsequent investment amounts for individual retirement accounts are generally \$250 and \$100, respectively. Certain types of accounts are eligible for lower minimum investments. The minimum investment amount for Systematic Investment Programs is \$50.

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

The Fund expects to operate as a retail money market fund beginning on or about October 1, 2016. At such time, only accounts beneficially owned by natural persons (“Eligible Accounts”) may be invested in the Fund. Accounts that are not Eligible Accounts must redeem their investment in the Fund before October 1, 2016. Pursuant to relief granted by the SEC, the Fund hereby notifies investors that it may redeem accounts that are not Eligible Accounts beginning on or about October 1, 2016. Effective August 1, 2016, the Fund ceased accepting new accounts that are not Eligible Accounts. Neither the Fund nor the Adviser will be responsible for any loss of income in an investor’s account or tax liability resulting from an involuntary redemption.

TAX INFORMATION

The Fund’s distributions are taxable as ordinary income or capital gains except when your investment is through a 401(k) plan, an Individual Retirement Account or other tax-advantaged investment plan.

PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES

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

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Federated Prime Cash Obligations Fund
Federated Investors Funds
4000 Ericsson Drive
Warrendale, PA 15086-7561

Contact us at **FederatedInvestors.com**
or call 1-800-341-7400.

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