Eaton Vance Floating-Rate Income Trust Form 486BPOS September 27, 2018

As filed with the Securities and Exchange Commission on September 27, 2018

1933 Act File No. 333-208995

1940 Act File No. 811-21574

# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### FORM N-2

<b>REGISTRATION STATEMENT</b>	
UNDER	••
THE SECURITIES ACT of 1933	
PRE-EFFECTIVE AMENDMENT NO.	••
POST-EFFECTIVE AMENDMENT NO. 3	Х
and/or	
<b>REGISTRATION STATEMENT</b>	
UNDER	0
THE INVESTMENT COMPANY ACT OF 1940	
AMENDMENT NO. 18	X

EATON VANCE FLOATING-RATE INCOME TRUST (Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110 (Address of Principal Executive Offices)

(617) 482-8260 (Registrant's Telephone Number)

Frederick S. Marius Two International Place, Boston, Massachusetts 02110 (Name and Address of Agent for Service)

If any of the securities being registered on this form are to be offered on a delayed or continuous basis in reliance on Rule 415 under the Securities Act of 1933, as amended, other than securities offered in connection with a dividend reinvestment plan, check the following box. x

It is proposed that this filing will become effective (check appropriate box):

"When declared effective pursuant to Section 8(c)

x Immediately upon filing pursuant to no-action relief granted to Registrant on June 26, 2013

#### BASE PROSPECTUS

Up to 5,495,789 Shares

Eaton Vance Floating-Rate Income Trust

**Common Shares** 

**Investment objectives and policies.** Eaton Vance Floating-Rate Income Trust (the "Trust") is a diversified, closed-end management investment company, which commenced operations on June 29, 2004. The Trust's investment objective is to provide a high level of current income. The Trust will, as a secondary objective, also seek preservation of capital to the extent consistent with its primary goal of high current income. The Trust will seek to achieve its investment objectives by investing primarily in senior, secured floating-rate loans ("Senior Loans"). Floating-rate loans are loans in which the interest rate paid fluctuates based on a reference rate. Under normal market conditions, Eaton Vance Management, the Trust's investment adviser, expects the Trust to maintain an average duration of less than one year (including the effect of leverage).

**Investment Adviser.** The Trust's investment adviser is Eaton Vance Management ("Eaton Vance" or the "Adviser"). As of July 31, 2018, Eaton Vance and its affiliates managed approximately \$453.2 billion of fund and separate account assets on behalf of clients, including approximately \$43.0 billion in floating-rate income assets.

**The Offering.** The Trust may offer, from time to time, in one or more offerings (each, an "Offering"), the Trust's common shares of beneficial interest, \$0.01 par value ("Common Shares"). Common Shares may be offered at prices and on terms to be set forth in one or more supplements to this Prospectus (each, a "Prospectus Supplement"). You should read this Prospectus and the applicable Prospectus Supplement carefully before you invest in Common Shares. Common Shares may be offered directly to one or more purchasers, through agents designated from time to time by us, or to or through underwriters or dealers. The Prospectus Supplement relating to the Offering will identify any agents, underwriters or dealers involved in the offer or sale of Common Shares, and will set forth any applicable offering price, sales load, fee, commission or discount arrangement between the Trust and its agents or underwriters, or among its underwriters, or the basis upon which such amount may be calculated, net proceeds and use of proceeds, and the terms of any sale. The Trust may not sell any Common Shares through agents, underwriters or dealers without delivery of a Prospectus Supplement describing the method and terms of the particular Offering of the Common Shares. (*continued on inside cover page*)

The Common Shares have traded both at a premium and a discount to net asset value ("NAV"). The Trust cannot predict whether Common Shares will trade in the future at a premium or discount to NAV. The provisions of the Investment Company Act of 1940, as amended (the "1940 Act") generally require that the public offering price of common shares (less any underwriting commissions and discounts) must equal or exceed the NAV per share of a company's common stock (calculated within 48 hours of pricing). The Trust's issuance of Common Shares may have an adverse effect on prices in the secondary market for the Trust's Common Shares by increasing the number of Common Shares available, which may put downward pressure on the market price for the Trust's Common Shares. Shares of common stock of closed-end investment companies frequently trade at a discount from NAV, which may increase investors' risk of loss.

Investing in shares involves certain risks, including that the Trust will invest substantial portions of its assets in below investment grade quality securities with speculative characteristics. See "Investment Objectives, Policies and Risks" beginning at page 19.

Neither the Securities and Exchange Commission ("SEC") nor any state securities commission has approved or disapproved of these securities or determined if this Prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Eaton Vance Floating-Rate Income Trust 1 Prospectus dated September 27, 2018

#### (continued from previous page)

**Portfolio contents.** The Trust will pursue its objectives by investing its assets primarily in Senior Loans. Under normal market conditions, the Trust will invest at least 80% of its total assets in Senior Loans of domestic and foreign borrowers that are denominated in U.S. dollars, euros, British pounds, Swiss francs, Canadian dollars and Australian dollars (each, an "Authorized Foreign Currency"). For the purposes of the 80% test, total assets is defined as net assets plus any borrowings for investment purposes, including any outstanding preferred shares. Senior Loans are made to corporations, partnerships and other business entities ("Borrowers") that operate in various industries and geographical regions, including foreign Borrowers. Senior Loans pay interest at rates that are reset periodically on the basis of a floating base lending rate plus a premium. Senior Loans typically are of below investment grade quality and have below investment grade credit ratings, which ratings are associated with securities having high risk, speculative characteristics (sometimes referred to as "junk").

**Leverage.** The Trust currently uses leverage created by issuing preferred shares as well as by loans acquired with borrowings. On September 16, 2004, the Trust issued 3,480 Series A Auction Rate Preferred Shares ("APS"), 3,480 Series B APS, 3,480 Series C APS, 3,480 Series D APS and 3,480 Series E APS, with a liquidation preference per share of \$25,000 plus accumulated but unpaid dividends. In December 2012, the Trust entered into a financing transaction pursuant to which it offered 800 shares of a series of Variable Rate Term Preferred Shares, par value \$0.01 per share, with a liquidation preference of \$100,000 per share (the "VRTP Shares"; the VRTP Shares and other series of VRTP Shares from time to time issued by the Trust are collectively referred to herein as the "VRTP Shares"). The Trust used the net proceeds from the sale of VRTP Shares to enter into a series of transactions which ultimately resulted in a redemption and/or repurchase of its outstanding APS and to maintain the Trust's leveraged capital structure. In addition, the Trust has entered into a revolving credit and security agreement, as amended (the "Agreement") with conduit lenders and a bank to borrow up to \$290 million (\$295 million prior to March 12, 2018). The Trust is required to maintain certain net asset levels during the term of the Agreement. As of May 31, 2018, the Trust had \$254 million in outstanding borrowings, at an interest rate of 2.24%, in addition to outstanding preferred shares.

The Adviser anticipates that the use of leverage (from the issuance of VRTP Shares and any borrowings) will result in higher income to holders of Common Shares ("Common Shareholders") over time. Use of financial leverage creates an opportunity for increased income but, at the same time, creates special risks. There can be no assurance that a leveraging strategy will be successful. The fee paid to Eaton Vance will be calculated on the basis of the Trust's gross assets, including proceeds from the issuance of VRTP Shares and borrowings, so the fees will be higher when leverage is utilized. In this regard, holders of debt or preferred securities do not bear the investment advisory fee. Rather, Common Shareholders bear the portion of the investment advisory fee attributable to the assets purchased with the proceeds, which means that Common Shareholders effectively bear the entire advisory fee. See "Investment Objectives, Policies and Risks - Use of Leverage and Related Risks" at page 31, "Investment Objectives, Policies and Risks Considerations" at page 33 and "Description of Capital Structure" at page 43.

**Exchange Listing.** As of September 25, 2018, the Trust had 39,863,690 Common Shares outstanding. The Trust's Common Shares are traded on the New York Stock Exchange ("NYSE") under the symbol "EFT." As of September 25, 2018, the last reported sales price of a Common Share of the Trust on the NYSE was \$14.58. Common Shares offered and sold pursuant to this Registration Statement will also be listed on the NYSE and trade under this symbol.

This Prospectus, together with any applicable Prospectus Supplement, sets forth concisely information you should know before investing in the shares of the Trust. Please read and retain this Prospectus for future reference. A Statement of Additional Information dated September 27, 2018, has been filed with the SEC. The Statement of Additional Information, annual and semi-annual reports to shareholders when available and other information about the Trust can be obtained without charge by calling 1-800-262-1122 or by writing to the Trust at the address below or from the Trust's website (http://www.eatonvance.com). A table of contents to the Statement of Additional Information is located at page 48 of this Prospectus. This Prospectus incorporates by reference the entire Statement of Additional

Information. The Statement of Additional Information is available along with other Trust-related materials: at the SEC's public reference room in Washington, DC (call 1-202-551-8090 for information on the operation of the public reference room); the EDGAR database on the SEC's internet site (http://www.sec.gov); upon payment of copying fees by writing to the SEC's Public Reference Section, 100 F Street, NE, Washington, DC 20549-1520; or by electronic mail at publicinfo@sec.gov. The Trust's principal office is located at Two International Place, Boston, MA 02110, and its telephone number is 1-800-262-1122.

The Trust's shares do not represent a deposit or obligation of, and are not guaranteed or endorsed by, any bank or other insured depository institution, and are not federally insured by the Federal Deposit Insurance Corporation, the Federal Reserve Board or any other government agency.

You should rely only on the information contained or incorporated by reference in this Prospectus. The Trust has not authorized anyone to provide you with different information. The Trust is not making an offer of these securities in any jurisdiction where the offer is not permitted. You should not assume that the information contained in this Prospectus is accurate as of any date other than the date on the front of this Prospectus.

Eaton Vance Floating-Rate Income Trust 2Prospectus dated September 27, 2018

## Table of Contents

5
15
16
19
19
19
19
38
39
40
40
43
43
46
46
46
46
47
48
49

Eaton Vance Floating-Rate Income Trust 3Prospectus dated September 27, 2018

## CAUTIONARY NOTICE REGARDING FORWARD-LOOKING STATEMENTS

This Prospectus, any accompanying Prospectus Supplement and the Statement of Additional Information contain "forward-looking statements." Forward-looking statements can be identified by the words "may," "will," "intend," "expect," "estimate," "continue," "plan," "anticipate," and similar terms and the negative of such terms. Such forward-looking statements may be contained in this Prospectus as well as in any accompanying Prospectus Supplement. By their nature, all forward-looking statements involve risks and uncertainties, and actual results could differ materially from those contemplated by the forward-looking statements. Several factors that could materially affect our actual results are the performance of the portfolio of securities we hold, the price at which our shares will trade in the public markets and other factors discussed in our periodic filings with the SEC.

Although we believe that the expectations expressed in our forward-looking statements are reasonable, actual results could differ materially from those projected or assumed in our forward-looking statements. Our future financial condition and results of operations, as well as any forward-looking statements, are subject to change and are subject to inherent risks and uncertainties, such as those disclosed in the "Investment Objectives, Policies and Risks" section of this Prospectus. All forward-looking statements contained or incorporated by reference in this Prospectus or any accompanying Prospectus Supplement are made as of the date of this Prospectus or the accompanying Prospectus Supplement, as the case may be. Except for our ongoing obligations under the federal securities laws, we do not intend, and we undertake no obligation, to update any forward-looking statement. The forward-looking statements contained in this Prospectus, any accompanying Prospectus Supplement and the Statement of Additional Information are excluded from the safe harbor protection provided by section 27A of the Securities Act of 1933, as amended (the "1933 Act").

Currently known risk factors that could cause actual results to differ materially from our expectations include, but are not limited to, the factors described in the "Investment Objectives, Policies and Risks" section of this Prospectus. We urge you to review carefully that section for a more detailed discussion of the risks of an investment in our securities.

Prospectus dated September 27, 2018

Eaton Vance Floating-Rate Income Trust 4Prospectus dated September 27, 2018

#### Prospectus Summary

The following summary is qualified in its entirety by reference to the more detailed information included elsewhere in this Prospectus, in any related Prospectus Supplement, and in the Statement of Additional Information.

## THE TRUST

Eaton Vance Floating-Rate Income Trust (the "Trust") is a diversified, closed-end management investment company, which commenced operations on June 29, 2004. The Trust offers investors the opportunity to receive a high level of current income, through a professionally managed portfolio investing primarily in senior, secured floating-rate loans ("Senior Loans"), which are normally accessible only to financial institutions and large corporate and institutional investors, and are not widely available to individual investors. To the extent consistent with this objective, the Trust may also offer an opportunity for preservation of capital. Investments are based on Eaton Vance Management's ("Eaton Vance" or the "Adviser") internal research and ongoing credit analysis, which is generally not available to individual investors. An investment in the Trust may not be appropriate for all investors. There is no assurance that the Trust will achieve its investment objectives.

## THE OFFERING

The Trust may offer, from time to time, in one or more offerings (each, an "Offering"), up to 5,495,789 of the Trust's common shares of beneficial interest, \$0.01 par value ("Common Shares"), on terms to be determined at the time of the Offering. The Common Shares may be offered at prices and on terms to be set forth in one or more prospectus supplements. You should read this Prospectus and the applicable Prospectus Supplement carefully before you invest in Common Shares. Common Shares may be offered directly to one or more purchasers, through agents designated from time to time by the Trust, or to or through underwriters or dealers. The Prospectus Supplement relating to the Offering will identify any agents, underwriters or dealers involved in the offer or sale of Common Shares, and will set forth any applicable offering price, sales load, fee, commission or discount arrangement between the Trust and its agents or underwriters, or among its underwriters, or the basis upon which such amount may be calculated, net proceeds and use of proceeds, and the terms of any sale. See "Plan of Distribution." The Trust may not sell any of Common Shares through agents, underwriters or dealers without delivery of a Prospectus Supplement describing the method and terms of the particular Offering of Common Shares.

#### INVESTMENT OBJECTIVES, POLICIES AND RISKS

The Trust's investment objective is to provide a high level of current income. The Trust will, as a secondary objective, also seek preservation of capital to the extent consistent with its primary goal of high current income. Under normal market conditions, Eaton Vance expects the Trust to maintain a duration of less than one year (including the effect of leverage). In comparison to maturity (which is the date on which a debt instrument ceases and the issuer is obligated to repay the principal amount), duration is a measure of the price volatility of a debt instrument as a result of changes in market rates of interest, based on the weighted average timing of the instrument's expected principal and interest payments. Duration differs from maturity in that it considers a security's yield, coupon payments, principal payments and call features in addition to the amount of time until the security finally matures. The Trust pursues its objectives by investing primarily in Senior Loans. Senior Loans are loans in which the interest rate paid fluctuates based on a reference rate. Senior Loans are made to corporations, partnerships and other business entities ("Borrowers") which operate in various industries and geographical regions. Senior Loans pay interest at rates that are reset periodically by reference to a base lending rate, primarily the London Interbank Offered Rate ("LIBOR"), plus a premium. Under normal market conditions, the Trust will invest at least 80% of its total assets in Senior Loans of domestic and foreign borrowers that are denominated in U.S. dollars, euros, British pounds, Swiss francs, Canadian dollars and Australian

dollars (each, an "Authorized Foreign Currency"). For the purposes of the 80% test, total assets will be defined as net assets plus any borrowings for investment purposes, including any outstanding preferred shares. It is anticipated that the proceeds of the Senior Loans in which the Trust will acquire interests primarily will be used to finance leveraged buyouts, recapitalizations, mergers, acquisitions, stock repurchases, refinancing, and internal growth and for other corporate purposes of Borrowers.

The Trust may invest up to 20% of its total assets in (i) loan interests which have (a) a second lien on collateral ("Second Lien"), (b) no security interest in the collateral, or (c) lower than a senior claim on collateral; (ii) other income-producing securities, such as investment and non-investment grade corporate debt securities and U.S. government and U.S. dollar-denominated foreign government or supranational debt securities; and (iii) warrants and equity securities issued by a Borrower or its affiliates as part of a package of investments in the Borrower or its affiliates . The Adviser anticipates that most of the Trust's investments, including investments in Senior Loans, will be of below investment grade quality. The Trust may invest up to 20% of its total assets in corporate bonds of below investment grade quality ("Non-Investment Grade Bonds"), commonly referred to as "junk bonds," which are bonds that are rated below investment grade by each of the nationally recognized statistical rating agencies ("Rating Agencies") who cover the security, or, if unrated, are determined to be of comparable quality by the Adviser. S&P Global Ratings ("S&P") and Fitch Ratings ("Fitch") consider securities rated below BBB- to be below investment grade and Moody's Investors Service, Inc. ("Moody's") considers

Eaton Vance Floating-Rate Income Trust 5Prospectus dated September 27, 2018

securities rated below Baa3 to be below investment grade. The Trust's credit quality policies apply only at the time a security is purchased, and the Trust is not required to dispose of a security in the event of a downgrade of an assessment of credit quality or the withdrawal of a rating. Securities rated in the lowest investment grade rating (BBB- or Baa3) may have certain speculative characteristics. Below investment grade quality securities are considered to be predominantly speculative because of the credit risk of the issuers. See "Investment Objectives, Policies and Risks - Risk Considerations - Non-Investment Grade Bonds Risk."

Under normal market conditions, the Trust expects to maintain an average duration of less than one year (including the effect of leverage). As the value of a security changes over time, so will its duration. Prices of securities with longer durations tend to be more sensitive to interest rate changes than securities with shorter durations. In general, a portfolio of securities with a longer duration can be expected to be more sensitive to interest rate changes than a portfolio with a shorter duration.

Investing in loans involves investment risk. Some Borrowers default on their loan payments. The Trust attempts to manage this credit risk through portfolio diversification and ongoing analysis and monitoring of Borrowers. The Trust also is subject to market, liquidity, interest rate and other risks. See "Investment Objectives, Policies and Risks."

Scott H. Page and Ralph H. Hinckley, Jr. are the portfolio managers of the Trust. Mr. Page is a Vice President of Eaton Vance, is Co-Director of Eaton Vance's Floating Rate Loan Group and has been a portfolio manager of the Trust since June 2004. Mr. Hinckley is a Vice President of Eaton Vance and has been a portfolio manager of the Trust since January 2008.

The Trust's investments are actively managed, and Senior Loans and other securities may be bought or sold on a daily basis. The Adviser's staff monitors the credit quality and price of Senior Loans and other securities held by the Trust, as well as other securities that are available to the Trust. The Trust may invest in individual Senior Loans and other securities of any credit quality. Although the Adviser considers ratings when making investment decisions, it generally performs its own credit and investment analysis and does not rely primarily on the ratings assigned by the Rating Agencies. In evaluating the quality of particular Senior Loans or other securities, whether rated or unrated, the Adviser will normally take into consideration, among other things, the issuer's financial resources and operating history, its sensitivity to economic conditions and trends, the ability of its management, its debt maturity schedules and borrowing requirements, and relative values based on anticipated cash flow, interest and asset coverage, and earnings prospects.

The Trust may invest up to 15% of net assets in Senior Loans denominated in Authorized Foreign Currencies and may invest in other securities of non-United States issuers. The Trust's investments may have significant exposure to certain sectors of the economy and thus may react differently to political or economic developments than the market as a whole. The Trust may accept equity securities in connection with a debt restructuring or reorganization of a Borrower either inside or outside of bankruptcy. The Trust may hold equity securities issued in exchange for a Senior Loan or issued in connection with the debt restructuring or reorganization of a Borrower. The Trust may also acquire additional equity securities of such Borrower or its affiliates if, in the judgment of the Adviser, such an investment may enhance the value of a Senior Loan held or would otherwise be consistent with the Trust's investment policies.

The Trust may purchase or sell derivative instruments (which derive their value from another instrument, security or index) for risk management purposes, such as hedging against fluctuations in Senior Loans and other securities prices or interest rates; diversification purposes; changing the duration of the Trust; or leveraging the Trust. Transactions in derivative instruments may include the purchase or sale of futures contracts on securities, indices and other financial instruments, credit-linked notes, tranches of collateralized loan obligations and/or collateralized debt obligations, options on futures contracts, and exchange-traded and over-the-counter options on securities or indices, and interest rate, total return and credit default swaps. Guidelines of any rating organization that rates any preferred shares issued by the Trust, including VRTP Shares (as defined below), may limit the Trust's ability to engage in such transactions.

Subject to the Trust's policy of investing at least 80% of its total assets in Senior Loans and subject to the thresholds on the use of futures contracts and related options imposed by Rule 4.5 under the Commodity Exchange Act, as amended (the "CEA") as promulgated by the Commodity Futures Trading Commission ("CFTC"), the Trust may invest, without limitation, in the foregoing derivative instruments for the purposes stated herein.

#### LISTING

As of September 25, 2018, the Trust had 39,863,690 Common Shares outstanding. The Trust's Common Shares are traded on the New York Stock Exchange ("NYSE") under the symbol "EFT." As of September 25, 2018, the last reported sales price of a Common Share of the Trust on the NYSE was \$14.58. Common Shares offered and sold pursuant to this Registration Statement will also be listed on the NYSE and trade under this symbol.

#### LEVERAGE

Generally, leverage involves the use of proceeds from the issuance of preferred shares, borrowed funds or various financial instruments (such as derivatives) to seek to increase a trust's potential returns. The Trust currently uses leverage

Eaton Vance Floating-Rate Income Trust 6Prospectus dated September 27, 2018

created by issuing preferred shares as well as by loans acquired with borrowings. On September 16, 2004, the Trust issued 3,480 Series A Auction Rate Preferred Shares ("APS"), 3,480 Series B APS, 3,480 Series C APS, 3,480 Series D APS and 3,480 Series E APS, with a liquidation preference per share of \$25,000 plus accumulated but unpaid dividends. In December 2012, the Trust entered into a financing transaction pursuant to which it offered 800 shares of a series of Variable Rate Term Preferred Shares, par value \$0.01 per share, with a liquidation preference of \$100,000 per share (the "VRTP Shares"; the VRTP Shares and other series of VRTP Shares from time to time issued by the Trust are collectively referred to herein as the "VRTP Shares"). The Trust used the net proceeds from the sale of VRTP Shares to enter into a series of transactions which ultimately resulted in a redemption and/or repurchase of its outstanding APS and to maintain the Trust's leveraged capital structure. As of January 4, 2013, all APS had been redeemed and/or repurchased. The VRTP Shares have seniority over the Common Shares. In addition, the Trust has entered into a Revolving Credit and Security Agreement, as amended (the "Agreement") with conduit lenders and a bank to borrow up to \$290 million (\$295 million prior to March 12, 2018). Borrowings under the Agreement are secured by the assets of the Trust. Interest is charged at a rate above the conduits' commercial paper issuance rate and is payable monthly. Under the terms of the Agreement, in effect through March 11, 2019, the Trust also pays a program fee of 0.67% per annum on its outstanding borrowings to administer the facility and a liquidity fee of 0.15% (0.25% if the outstanding loan amount is less than or equal to 60% of the total facility size) per annum on the borrowing limit under the Agreement. Program and liquidity fees for the year ended May 31, 2018 totaled \$2,129,218. The Trust also paid an upfront fee of \$290,000, which is being amortized to interest expense over a period of one year through March 2019. The Trust is required to maintain certain net asset levels during the term of the Agreement. As of May 31, 2018, the Trust had \$254,000,000 in outstanding borrowings, at an interest rate of 2.24%, in addition to outstanding preferred shares. The Adviser anticipates that the use of leverage (from such issuance of VRTP Shares and any borrowings) may result in higher income to holders of Common Shares ("Common Shareholders") over time. Use of financial leverage creates an opportunity for increased income but, at the same time, creates special risks. There can be no assurance that a leveraging strategy will be successful.

The costs of the financial leverage program (from any issuance of preferred shares and any borrowings) are borne by Common Shareholders and consequently result in a reduction of the NAV of Common Shares. During periods in which the Trust is using leverage, the fees paid to Eaton Vance for investment advisory services will be higher than if the Trust did not use leverage because the fees paid will be calculated on the basis of the Trust's gross assets, which include proceeds from the issuance of preferred shares and any borrowings. In this regard, holders of debt or preferred securities do not bear the investment advisory fee. Rather, Common Shareholders bear the portion of the investment advisory fee attributable to the assets purchased with the proceeds, which means that Common Shareholders effectively bear the entire advisory fee. See "Investment Objectives, Policies and Risks - Use of Leverage and Related Risks" and "Management of the Trust - The Adviser."

Financial leverage may also be achieved through the purchase of certain derivative instruments. The Trust's use of derivative instruments exposes the Trust to special risks. See "Investment Objectives, Policies and Risks - Additional Investment Practices" and "Investment Objectives, Policies and Risks - Additional Risk Considerations."

#### INVESTMENT ADVISER AND ADMINISTRATOR

Eaton Vance, a wholly-owned subsidiary of Eaton Vance Corp., is the Trust's investment adviser and administrator. As of July 31, 2018, Eaton Vance and its affiliates managed approximately \$453.2 billion of fund and separate account assets on behalf of clients, including approximately \$43.0 billion in floating-rate income assets. See "Management of the Trust."

#### PLAN OF DISTRIBUTION

The Trust may sell the Common Shares being offered under this Prospectus in any one or more of the following ways: (i) directly to purchasers; (ii) through agents; (iii) to or through underwriters; or (iv) through dealers. The Prospectus

Supplement relating to the Offering will identify any agents, underwriters or dealers involved in the offer or sale of Common Shares, and will set forth any applicable offering price, sales load, fee, commission or discount arrangement between the Trust and its agents or underwriters, or among its underwriters, or the basis upon which such amount may be calculated, net proceeds and use of proceeds, and the terms of any sale.

The Trust may distribute Common Shares from time to time in one or more transactions at: (i) a fixed price or prices that may be changed; (ii) market prices prevailing at the time of sale; (iii) prices related to prevailing market prices; or (iv) negotiated prices; provided, however, that in each case the offering price per Common Share (less any underwriting commission or discount) must equal or exceed the NAV per Common Share.

The Trust from time to time may offer its Common Shares through or to certain broker-dealers, including UBS Securities LLC, that have entered into selected dealer agreements relating to at-the-market offerings.

The Trust may directly solicit offers to purchase Common Shares, or the Trust may designate agents to solicit such offers. The Trust will, in a Prospectus Supplement relating to such Offering, name any agent that could be viewed as an underwriter under the 1933 Act, and describe any commissions the Trust must pay to such agent(s). Any such agent will

Eaton Vance Floating-Rate Income Trust 7Prospectus dated September 27, 2018

be acting on a reasonable best efforts basis for the period of its appointment or, if indicated in the applicable Prospectus Supplement or other offering materials, on a firm commitment basis. Agents, dealers and underwriters may be customers of, engage in transactions with, or perform services for the Trust in the ordinary course of business.

If any underwriters or agents are used in the sale of Common Shares in respect of which this Prospectus is delivered, the Trust will enter into an underwriting agreement or other agreement with them at the time of sale to them, and the Trust will set forth in the Prospectus Supplement relating to such Offering their names and the terms of the Trust's agreement with them.

If a dealer is utilized in the sale of Common Shares in respect of which this Prospectus is delivered, the Trust will sell such Common Shares to the dealer, as principal. The dealer may then resell such Common Shares to the public at varying prices to be determined by such dealer at the time of resale.

The Trust may engage in at-the-market offerings to or through a market maker or into an existing trading market, on an exchange or otherwise, in accordance with Rule 415(a)(4) under the 1933 Act. An at-the-market offering may be through an underwriter or underwriters acting as principal or agent for the Trust.

Agents, underwriters and dealers may be entitled under agreements which they may enter into with the Trust to indemnification by the Trust against certain civil liabilities, including liabilities under the 1933 Act, and may be customers of, engage in transactions with or perform services for the Trust in the ordinary course of business.

In order to facilitate the Offering of Common Shares, any underwriters may engage in transactions that stabilize, maintain or otherwise affect the price of Common Shares or any other Common Shares the prices of which may be used to determine payments on the Common Shares. Specifically, any underwriters may over-allot in connection with the Offering, creating a short position for their own accounts. In addition, to cover over-allotments or to stabilize the price of Common Shares or of any such other Common Shares, the underwriters may bid for, and purchase, Common Shares or any such other Common Shares in the open market. Finally, in any Offering of Common Shares through a syndicate of underwriters, the underwriting syndicate may reclaim selling concessions allowed to an underwriter or a dealer for distributing Common Shares in the Offering if the syndicate repurchases previously distributed Common Shares in transactions to cover syndicate short positions, in stabilization transactions or otherwise. Any of these activities may stabilize or maintain the market price of Common Shares above independent market levels. Any such underwriters are not required to engage in these activities and may end any of these activities at any time.

The Trust may enter into derivative transactions with third parties, or sell Common Shares not covered by this Prospectus to third parties in privately negotiated transactions. If the applicable Prospectus Supplement indicates, in connection with those derivatives, the third parties may sell Common Shares covered by this Prospectus and the applicable Prospectus Supplement or other offering materials, including in short sale transactions. If so, the third parties may use Common Shares pledged by the Trust or borrowed from the Trust or others to settle those sales or to close out any related open borrowings of securities, and may use Common Shares received from the Trust in settlement of those derivatives to close out any related open borrowings of securities. The third parties in such sale transactions will be underwriters and, if not identified in this Prospectus, will be identified in the applicable Prospectus Supplement or other offering materials (or a post-effective amendment).

The maximum amount of compensation to be received by any member of the Financial Industry Regulatory Authority, Inc. will not exceed 8% of the initial gross proceeds from the sale of any security being sold with respect to each particular Offering of Common Shares made under a single Prospectus Supplement.

Any underwriter, agent or dealer utilized in the initial Offering of Common Shares will not confirm sales to accounts over which it exercises discretionary authority without the prior specific written approval of its customer.

#### DISTRIBUTIONS

The Trust intends to make monthly distributions of net investment income to Common Shareholders, after payment of any dividends on any outstanding preferred shares. The amount of each monthly distribution will vary depending on a number of factors, including dividends payable on the Trust's preferred shares or other costs of financial leverage. As portfolio and market conditions change, the rate of dividends on the Common Shares and the Trust's dividend policy could change. Over time, the Trust will distribute all of its net investment income (after it pays accrued dividends on any outstanding preferred shares) or other costs of financial leverage. In addition, at least annually, the Trust intends to distribute all or substantially all of its net realized capital gains (reduced by available capital loss carryforwards from prior years, if any). Distributions to Common Shareholders are recorded on the ex-dividend date. Distributions to preferred shareholders are recorded daily and are payable at the end of each dividend period.

Beginning February 13, 2008 and consistent with the patterns in the broader market for auction-rate securities, the Trust's APS auctions were unsuccessful in clearing due to an imbalance of sell orders over bids to buy the APS. As a result, the dividend rates of the APS were reset to the maximum applicable rates.

Eaton Vance Floating-Rate Income Trust 8Prospectus dated September 27, 2018

In December 2012, the Trust entered into a financing transaction pursuant to which it offered 800 VRTP Shares. The Trust used the net proceeds from the sale of VRTP Shares to enter into a series of transactions which ultimately resulted in a redemption and/or repurchase of its outstanding APS and to maintain the Trust's leveraged capital structure.

The Trust distinguishes between distributions on a tax basis and a financial reporting basis. Accounting principles generally accepted in the United States of America require that only distributions in excess of tax basis earnings and profits be reported in the financial statements as a return of capital. Permanent differences between book and tax accounting relating to distributions are reclassified to paid-in capital. For tax purposes, distributions from short-term capital gains are considered to be from ordinary income.

Common Shareholders may elect automatically to reinvest some or all of their distributions in additional Common Shares under the Trust's dividend reinvestment plan. See "Distributions" and "Dividend Reinvestment Plan."

#### DIVIDEND REINVESTMENT PLAN

The Trust has established a dividend reinvestment plan (the "Plan"). Under the Plan, a Common Shareholder may elect to have all dividend and capital gain distributions automatically reinvested in additional Common Shares either purchased in the open market, or newly issued by the Trust if the Common Shares are trading at or above their net asset value. Common Shareholders may elect to participate in the Plan by completing the dividend reinvestment plan application form. Common Shareholders who do not elect to participate in the Plan will receive all distributions in cash paid by check mailed directly to them by American Stock Transfer & Trust Company, LLC, as dividend paying agent. Common Shareholders who intend to hold their Common Shares through a broker or nominee should contact such broker or nominee to determine whether or how they may participate in the Plan. See "Dividend Reinvestment Plan."

#### CLOSED-END STRUCTURE

Closed-end funds differ from open-end management investment companies (commonly referred to as mutual funds) in that closed-end funds generally list their shares for trading on a securities exchange and do not redeem their shares at the option of the shareholder. By comparison, mutual funds issue securities redeemable at NAV at the option of the shareholder and typically engage in a continuous offering of their shares. Mutual funds are subject to continuous asset in-flows and out-flows that can complicate portfolio management, whereas closed-end funds generally can stay more fully invested in securities consistent with the closed-end fund's investment objective(s) and policies. In addition, in comparison to open-end funds, closed-end funds have greater flexibility in the employment of financial leverage and in the ability to make certain types of investments, including investments in illiquid securities.

However, shares of closed-end funds frequently trade at a discount from their net asset value. Since inception, the market price of the Common Shares has fluctuated and at times traded below the Trust's NAV, and at times has traded above NAV. In recognition of the possibility that the Common Shares might trade at a discount to net asset value and that any such discount may not be in the interest of Common Shareholders, the Trust's Board of Trustees (the "Board"), in consultation with Eaton Vance, from time to time may review possible actions to reduce any such discount. The Board might consider open market repurchases or tender offers for Common Shares at net asset value. There can be no assurance that the Board will decide to undertake any of these actions or that, if undertaken, such actions would result in the Common Shares trading at a price equal to or close to net asset value per Common Share. The Board might also consider the conversion of the Trust to an open-end management investment company. The Board believes, however, that the closed-end structure is desirable, given the Trust's investment objectives and policies. Investors should assume, therefore, that it is highly unlikely that the Board would vote to convert the Trust to an open-end management investment company. Investors should note that the Trust's preferred shares could make a conversion to open-end form more difficult because of the voting rights of preferred shareholders, the costs of redeeming preferred shares and other

factors. See "Description of Capital Structure."

#### SPECIAL RISK CONSIDERATIONS

Risk is inherent in all investing. Investing in any investment company security involves risk, including the risk that you may receive little or no return on your investment or even that you may lose part or all of your investment.

**Discount From or Premium to NAV.** The Offering will be conducted only when Common Shares of the Trust are trading at a price equal to or above the Trust's NAV per Common Share plus the per Common Share amount of commissions. As with any security, the market value of the Common Shares may increase or decrease from the amount initially paid for the Common Shares. The Trust's Common Shares have traded both at a premium and at a discount relative to net asset value. The shares of closed-end management investment companies frequently trade at a discount from their NAV. This is a risk separate and distinct from the risk that the Trust's NAV may decrease.

**Secondary Market for the Common Shares.** The issuance of Common Shares through the Offering may have an adverse effect on the secondary market for the Common Shares. The increase in the amount of the Trust's outstanding Common Shares resulting from the Offering may put downward pressure on the market price for the Common Shares of

Eaton Vance Floating-Rate Income Trust 9Prospectus dated September 27, 2018

the Trust. Common Shares will not be issued pursuant to the Offering at any time when Common Shares are trading at a price lower than a price equal to the Trust's NAV per Common Share plus the per Common Share amount of commissions.

The Trust also issues Common Shares of the Trust through its dividend reinvestment plan. See "Dividend Reinvestment Plan." Common Shares may be issued under the plan at a discount to the market price for such Common Shares, which may put downward pressure on the market price for Common Shares of the Trust.

When the Common Shares are trading at a premium, the Trust may also issue Common Shares of the Trust that are sold through transactions effected on the NYSE. The increase in the amount of the Trust's outstanding Common Shares resulting from that offering may also put downward pressure on the market price for the Common Shares of the Trust.

The voting power of current shareholders will be diluted to the extent that such shareholders do not purchase shares in any future Common Share offerings or do not purchase sufficient shares to maintain their percentage interest. In addition, if the Adviser is unable to invest the proceeds of such offering as intended, the Trust's per share distribution may decrease (or may consist of return of capital) and the Trust may not participate in market advances to the same extent as if such proceeds were fully invested as planned.

**Income Risk.** The income investors receive from the Trust is based primarily on the interest it earns from its investments, which can vary widely over the short and long-term. If prevailing market interest rates drop, investors' income from the Trust could drop as well. The Trust's income could also be affected adversely when prevailing short-term interest rates increase and the Trust is utilizing leverage, although this risk is mitigated by the Trust's investment in Senior Loans, which pay floating-rates of interest.

**Market Risk.** The value of investments held by the Trust may increase or decrease in response to economic, political and financial events (whether real, expected or perceived) in the U.S. and global markets. The frequency and magnitude of such changes in value cannot be predicted. Certain securities and other investments held by the Trust may experience increased volatility, illiquidity, or other potentially adverse effects in reaction to changing market conditions. Actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, such as decreases or increases in short-term interest rates, could cause high volatility in markets. No active trading market may exist for certain investments, which may impair the ability of the Trust to sell or to realize the current valuation of such investments in the event of the need to liquidate such assets. Fixed-income markets may experience periods of relatively high volatility in an environment where U.S. treasury yields are rising.

**Senior Loans Risk.** The risks associated with Senior Loans are similar to the risks of Non-Investment Grade Bonds (discussed below), although Senior Loans are typically senior and secured in contrast to Non-Investment Grade Bonds, which are often subordinated and unsecured. Senior Loans' higher standing has historically resulted in generally higher recoveries in the event of a corporate reorganization or other restructuring. In addition, because their interest rates are adjusted for changes in short-term interest rates, Senior Loans generally have less interest rate risk than Non-Investment Grade Bonds, which are typically fixed rate. The Trust's investments in Senior Loans are typically below investment grade and are considered speculative because of the credit risk of their issuers. Such companies are more likely to default on their payments of interest and principal owed to the Trust, and such defaults could reduce the Trust's net asset value and income distributions. An economic downturn generally leads to a higher non-payment rate, and a debt obligation may lose significant value before a default occurs. Moreover, any specific collateral used to secure a loan may decline in value or lose all its value or become illiquid, which would adversely affect the loan's value. Junior Loans are secured and unsecured subordinated loans, second lien loans and subordinate bridge loans. Senior Loans and Junior Loans are referred to together herein as "loans."

Eaton Vance Floating-Rate Income Trust 10Prospectus dated September 27, 2018

Loans and other debt securities are also subject to the risk of price declines and to increases in prevailing interest rates, although floating-rate debt instruments are less exposed to this risk than fixed-rate debt instruments. Interest rate changes may also increase prepayments of debt obligations and require the Trust to invest assets at lower yields.

Loans are traded in a private, unregulated inter-dealer or inter-bank resale market and are generally subject to contractual restrictions that must be satisfied before a loan can be bought or sold. These restrictions may impede the Trust's ability to buy or sell loans (thus affecting their liquidity) and may negatively impact the transaction price. See also "Market Risk" above. It also may take longer than seven days for transactions in loans to settle. Due to the possibility of an extended loan settlement process, the Trust may hold cash, sell investments or temporarily borrow from banks or other lenders to meet short-term liquidity needs. Loans may be structured such that they are not securities under securities law, and in the event of fraud or misrepresentation by a borrower, lenders may not have the protection of the anti-fraud provisions of the federal securities laws. Loans are also subject to risks associated with other types of income investments as described herein.

**Credit Risk.** Investments in loans and other debt obligations (referred to below as "debt instruments") are subject to the risk of non-payment of scheduled principal and interest. Changes in economic conditions or other circumstances may

Eaton Vance Floating-Rate Income Trust 11 Prospectus dated September 27, 2018

reduce the capacity of the party obligated to make principal and interest payments on such instruments and may lead to defaults. Such non-payments and defaults may reduce the value of Trust shares and income distributions. The value of debt instruments also may decline because of concerns about the issuer's ability to make principal and interest payments. In addition, the credit ratings of debt instruments may be lowered if the financial condition of the party obligated to make payments with respect to such instruments deteriorates. In the event of bankruptcy of the issuer of a debt instrument, the Trust could experience delays or limitations with respect to its ability to realize the benefits of any collateral securing the instrument. In order to enforce its rights in the event of a default, bankruptcy or similar situation, the Trust may be required to retain legal or similar counsel, which may increase the Trust's operating expenses and adversely affect net asset value. Due to their lower place in the borrower's capital structure, Junior Loans involve a higher degree of overall risk than Senior Loans of the same borrower.

Rating agencies are private services that provide ratings of the credit quality of certain investments. In evaluating creditworthiness, the investment adviser considers ratings assigned by rating agencies and generally performs additional credit and investment analysis. Credit ratings issued by rating agencies are based on a number of factors including, but not limited to, the issuer's financial condition and the rating agency's credit analysis, if applicable, at the time of rating. The ratings assigned are not absolute standards of credit quality and do not evaluate market risks or necessarily reflect the issuer's current financial condition or the volatility or liquidity of the security. An issuer's current financial condition may be better or worse than the current rating indicates. A credit rating may have a modifier (such as plus, minus or a numerical modifier) to denote its relative status within the rating. The presence of a modifier does not change the security credit rating (for example, BBB- and Baa3 are within the investment grade rating) for purposes of the Trust's investment limitations.

**Non-Investment Grade Bonds Risk.** The Trust's investments in Non-Investment Grade Bonds, commonly referred to as "junk bonds," are predominantly speculative because of the credit risk of their issuers. While offering a greater potential opportunity for capital appreciation and higher yields, Non-Investment Grade Bonds typically entail greater potential price volatility and may be less liquid than higher-rated securities. Issuers of Non-Investment Grade Bonds are more likely to default on their payments of interest and principal owed to the Trust, and such defaults will reduce the Trust's net asset value and income distributions. The prices of these lower rated obligations are more sensitive to negative developments than higher rated securities. Adverse business conditions, such as a decline in the issuer's revenues or an economic downturn, generally lead to a higher non-payment rate. In addition, a security may lose significant value before a default occurs as the market adjusts to expected higher non-payment rates.

Lower Rated Investments Risk. Investments rated below investment grade and comparable unrated investments (sometimes referred to as "junk") have speculative characteristics because of the credit risk associated with their issuers. Changes in economic conditions or other circumstances typically have a greater effect on the ability of issuers of lower rated investments to make principal and interest payments than they do on issuers of higher rated investments. An economic downturn generally leads to a higher non-payment rate, and a lower rated investment may lose significant value before a default occurs. Lower rated investments typically are subject to greater price volatility and illiquidity than higher rated investments.

**Prepayment Risk.** During periods of declining interest rates or for other purposes, Borrowers may exercise their option to prepay principal earlier than scheduled. For fixed-income securities, such payments often occur during periods of declining interest rates, forcing the Trust to reinvest in lower yielding securities. This is known as call or prepayment risk. Non-Investment Grade Bonds frequently have call features that allow the issuer to redeem the security at dates prior to its stated maturity at a specified price (typically greater than par) only if certain prescribed conditions are met ("call protection"). An issuer may redeem a Non-Investment Grade Bond if, for example, the issuer can refinance the debt at a lower cost due to declining interest rates or an improvement in the credit standing of the issuer. Senior Loans typically have no such call protection. For premium bonds (bonds acquired at prices that exceed their par or principal value) purchased by the Trust, prepayment risk may be enhanced.

**Issuer Risk.** The value of corporate income-producing securities held by the Trust may decline for a number of reasons, which directly relate to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Derivatives Risk.** The Trust's exposure to derivatives involves risks different from, or possibly greater than, the risks associated with investing directly in securities and other investments. The use of derivatives can lead to losses because of adverse movements in the price or value of the asset, index, rate or instrument underlying a derivative, due to failure of a counterparty or due to tax or regulatory constraints. Derivatives may create leverage in the Trust, which represents a non-cash exposure to the underlying asset, index, rate or instrument. Leverage can increase both the risk and return potential of the Trust. Derivatives risk may be more significant when derivatives are used to enhance return or as a substitute for a cash investment position, rather than solely to hedge the risk of a position held by the Trust. Use of derivatives involves the exercise of specialized skill and judgment, and a transaction may be unsuccessful in whole or in part because of market behavior or unexpected events. Changes in the value of a derivative (including one used for hedging) may not

Eaton Vance Floating-Rate Income Trust 12Prospectus dated September 27, 2018

correlate perfectly with the underlying asset, rate, index or instrument. Derivative instruments traded in over-the-counter markets may be difficult to value, may be illiquid, and may be subject to wide swings in valuation caused by changes in the value of the underlying instrument. If a derivative's counterparty is unable to honor its commitments, the value of Trust shares may decline and the Trust could experience delays in the return of collateral or other assets held by the counterparty. The loss on derivative transactions may substantially exceed the initial investment, particularly when there is no stated limit on the Trust's use of derivatives. A derivative investment also involves the risks relating to the asset, index, rate or instrument underlying the investment.

Leverage Risk. Certain fund transactions may give rise to leverage. Leverage can result from a non-cash exposure to an asset, index, rate or instrument. Leverage can increase both the risk and return potential of the Trust. The Trust is required to segregate liquid assets or otherwise cover the Trust's obligation created by a transaction that may give rise to leverage. The use of leverage may cause the Trust to liquidate portfolio positions when it may not be advantageous to do so to satisfy its obligations or to meet segregation requirements. Leverage may cause the Trust's share price to be more volatile than if it had not been leveraged, as certain types of leverage may exaggerate the effect of any increase or decrease in the value of the Trust's portfolio securities. The loss on leveraged investments may substantially exceed the initial investment.

As discussed above, the Trust currently uses leverage created by issuing preferred shares as well as by loans acquired with borrowings. On September 16, 2004, the Trust issued 3,480 Series A APS, 3,480 Series B APS, 3,480 Series C APS, 3,480 Series D APS and 3,480 Series E APS, with a liquidation preference per share of \$25,000 plus accumulated but unpaid dividends. In December 2012, the Trust entered into a financing transaction pursuant to which it offered 800 VRTP Shares. The Trust used the net proceeds from the sale of VRTP Shares to enter into a series of transactions which ultimately resulted in a redemption and/or repurchase of its outstanding APS and to maintain the Trust's leveraged capital structure. As of January 4, 2013, all APS had been redeemed and/or repurchased. In addition, the Trust has entered into an Agreement with conduit lenders and a bank to borrow up to \$290 million (\$295 million prior March 12, 2018). The Trust is required to maintain certain net asset levels during the term of the Agreement. As of May 31, 2018, the Trust had \$254,000,000 in outstanding borrowings, at an interest rate of 2.24%, in addition to outstanding preferred shares.

The Adviser anticipates that the use of leverage (from the issuance of VRTP Shares and any borrowings) may result in higher income to Common Shareholders over time. Leverage creates risks for Common Shareholders, including the likelihood of greater volatility of NAV and market price of the Common Shares and the risk that fluctuations in dividend rates on VRTP Shares and costs of borrowings may affect the return to Common Shareholders. To the extent the income derived from investments purchased with funds received from leverage exceeds the cost of leverage, the Trust's distributions will be greater than if leverage had not been used. Conversely, if the income from the investments purchased with such funds is not sufficient to cover the cost of leverage, the amount available for distribution to Common Shareholders will be less than if leverage had not been used. In the latter case, Eaton Vance, in its best judgment, may nevertheless determine to maintain the Trust's leveraged position if it deems such action to be appropriate. While the Trust has preferred shares outstanding, an increase in short-term rates would also result in an increased cost of leverage, which would adversely affect the Trust's income available for distribution. There can be no assurance that a leveraging strategy will be successful.

In addition, under current federal income tax law, the Trust is required to allocate a portion of any net realized capital gains or other taxable income to holders of VRTP Shares. The terms of the Trust's preferred shares require the Trust to pay to any holders of such preferred shares additional dividends intended to compensate such holders for taxes payable on any capital gains or other taxable income allocated to such holders. Any such additional dividends will reduce the amount available for distribution to Common Shareholders. As discussed under "Management of the Trust," the fee paid to Eaton Vance is calculated on the basis of the Trust's gross assets, including proceeds from the issuance of preferred shares and borrowings, so the fees will be higher when leverage is utilized. In this regard, holders of VRTP Shares do not bear the investment advisory fee. Rather, Common Shareholders bear the portion of the

investment advisory fee attributable to the assets purchased with the proceeds, which means that Common Shareholders effectively bear the entire advisory fee.

The VRTP Shares have been rated A1 by Moody's. The Trust currently intends to seek to maintain this rating or an equivalent credit rating on the VRTP Shares or any preferred shares it issues. The Rating Agencies which rate the preferred shares and any bank lender in connection with a credit facility or commercial paper program may also impose specific restrictions as a condition to borrowing. Such restrictions may include asset coverage or portfolio composition requirements that are more stringent than those imposed on the Trust by the 1940 Act. These covenants or guidelines do not currently and are not expected to impede Eaton Vance in managing the Trust's portfolio in accordance with its investment objectives and policies and it is not anticipated that they will so impede Eaton Vance in the future. See "Description of Capital Structure - Preferred Shares."

Eaton Vance Floating-Rate Income Trust 13 Prospectus dated September 27, 2018

Financial leverage may also be achieved through the purchase of certain derivative instruments. The Trust's use of derivative instruments exposes the Trust to special risks. See "Investment Objectives, Policies and Risks - Additional Investment Practices" and "Investment Objectives, Policies, and Risks - Additional Risk Considerations."

**Interest Rate Risk.** In general, the value of income securities will fluctuate based on changes in interest rates. The value of these securities is likely to increase when interest rates fall and decline when interest rates rise. Generally, securities with longer durations are more sensitive to changes in interest rates than shorter duration securities, causing them to be more volatile. Conversely, fixed income securities with shorter durations will be less volatile but may provide lower returns than fixed income securities with longer durations. The impact of interest rate changes on the value of floating rate instruments is typically reduced by periodic interest rate resets. In a rising interest rate environment, the durations of income securities that have the ability to be prepaid or called by the issuer may be extended. In a declining interest rate environment, the proceeds from prepaid or maturing instruments may have to be reinvested at a lower interest rate. Because floating or variable rates on loans only reset periodically, changes in prevailing interest rates may cause a decline in the Trust's net asset value. Similarly, a sudden and significant increase in market interest rates may cause a decline in the Trust's net asset value. A material decline in the Trust's net asset value may impair the Trust's ability to maintain required levels of asset coverage.

**Foreign Investment Risk.** Investments in foreign issuers could be affected by factors not present in the United States, including expropriation, armed conflict, confiscatory taxation, lack of uniform accounting and auditing standards, less publicly available financial and other information, and potential difficulties in enforcing contractual obligations. Because foreign issuers may not be subject to uniform accounting, auditing and financial reporting standard practices and requirements and regulatory measures comparable to those in the United States, there may be less publicly available information about such foreign issuers. Settlements of securities transactions in foreign countries are subject to risk of loss, may be delayed and are generally less frequent than in the United States, which could affect the liquidity of the Trust's assets. Evidence of ownership of certain foreign investments may be held outside the United States, and the Trust may be subject to the risks associated with the holding of such property overseas.

Foreign issuers may become subject to sanctions imposed by the United States or another country, which could result in the immediate freeze of the foreign issuers' assets or securities. The imposition of such sanctions could impair the market value of the securities of such foreign issuers and limit the Trust's ability to buy, sell, receive or deliver the securities. Trading in certain foreign markets is also subject to liquidity risks.

**Currency Risk.** Exchange rates for currencies fluctuate daily. The value of foreign investments may be affected favorably or unfavorably by changes in currency exchange rates in relation to the U.S. dollar. Currency markets generally are not as regulated as securities markets and currency transactions are subject to settlement, custodial and other operational risks.

**Liquidity Risk.** The Trust may invest without limitation in Senior Loans and other securities for which there is no readily available trading market or which are otherwise illiquid. The Trust may not be able to dispose readily of such securities at prices that approximate those at which the Trust could sell such securities if they were more widely traded and, as a result of such illiquidity, the Trust may have to sell other investments or engage in borrowing transactions if necessary to raise cash to meet its obligations. In addition, the limited liquidity could affect the market price of the securities, thereby adversely affecting the Trust's net asset value and ability to make dividend distributions.

Some Senior Loans are not readily marketable and may be subject to contractual restrictions that must be satisfied before a loan can be bought or sold. Senior Loans generally are not listed on any national securities exchange or automated quotation system and no active trading market may exist for some of the Senior Loans in which the Trust will invest. Where a secondary market exists, such market for some Senior Loans may be subject to irregular activity, wide bid/ask spreads and extended trade settlement periods. Senior Loans that are illiquid may impair the Trust's ability to realize the full value of its assets in the event of a voluntary or involuntary liquidation of such assets and

thus may cause a decline in the Trust's net asset value. The Trust has no limitation on the amount of its assets which may be invested in securities which are not readily marketable or are subject to restrictions on resale.

**Money Market Instrument Risk.** Money market instruments may be adversely affected by market and economic events, such as a sharp rise in prevailing short-term interest rates; adverse developments in the banking industry, which issues or guarantees many money market instruments; adverse economic, political or other developments affecting issuers of money market instruments; changes in the credit quality of issuers; and default by a counterparty.

**Reinvestment Risk.** Income from the Trust's portfolio will decline if and when the Trust invests the proceeds from matured, traded or called debt obligations into lower yielding instruments.

**Inflation Risk.** Inflation risk is the risk that the value of assets or income from investment will be worth less in the future as inflation decreases the value of money. As inflation increases, the real value of the Common Shares and distributions thereon can decline. In addition, during any periods of rising inflation, dividend rates of preferred shares would likely increase, which would tend to further reduce returns to Common Shareholders. This risk is mitigated to some degree by the Trust's investments in Senior Loans.

Eaton Vance Floating-Rate Income Trust 14Prospectus dated September 27, 2018

**Management Risk.** The Trust is subject to management risk because it is actively managed. Eaton Vance and the individual portfolio managers invest the assets of the Trust as they deem appropriate in implementing the Trust's investment strategy. Accordingly, the success of the Trust depends upon the investment skills and analytical abilities of Eaton Vance and the individual portfolio managers to develop and effectively implement strategies that achieve the Trust's investment objective. There is no assurance that Eaton Vance and the individual portfolio managers will be successful in developing and implementing the Trust's investment strategy. Subjective decisions made by Eaton Vance and the individual portfolio managers may cause the Trust to incur losses or to miss profit opportunities.

**Regulatory Risk.** To the extent that legislation or state or federal regulators that regulate certain financial institutions impose additional requirements or restrictions with respect to the ability of such institutions to make loans, particularly in connection with highly leveraged transactions, the availability of Senior Loans for investment may be adversely affected. Further, such legislation or regulation could depress the market value of Senior Loans.

**Market Disruption.** Instability in the Middle East, the wars in Afghanistan, Iraq and Libya, geopolitical tensions elsewhere and terrorist attacks in the United States and around the world have resulted in market volatility and may have long-term effects on the United States and worldwide financial markets and may cause further economic uncertainties in the United States and worldwide. The Trust cannot predict the effects of significant future events on the global economy and securities markets. A similar disruption of the financial markets could impact interest rates, auctions, secondary trading, ratings, credit risk, inflation and other factors relating to the Common Shares. In particular, Non-Investment Grade Bonds and Senior Loans tend to be more volatile than higher rated fixed-income securities so that these events and any actions resulting from them may have a greater impact on the prices and volatility on Non-Investment Grade Bonds and Senior Loans than on higher rated fixed-income securities.

Anti-takeover Provisions. The Trust's Agreement and Declaration of Trust includes provisions that could have the effect of limiting the ability of other persons or entities to acquire control of the Trust or to change the composition of its Board. These provisions may have the effect of discouraging attempts to acquire control of the Trust, which attempts could have the effect of increasing the expenses of the Trust and interfering with the normal operation of the Trust. See "Description of Capital Structure - Certain Provisions of the Declaration of Trust - Anti-Takeover Provisions in the Declaration of Trust."

Eaton Vance Floating-Rate Income Trust 15Prospectus dated September 27, 2018

#### Summary of Trust Expenses

The purpose of the table below is to help you understand all fees and expenses that you, as a holder of Common Shares ("Common Shareholder"), would bear directly or indirectly. The table reflects the issuance of variable rate term preferred shares ("VRTP") in an amount equal to an average liquidation preference of 8.4% of the Trust's total assets and average borrowings in an amount equal to 26.1% of the Trust's total assets (including the proceeds of all such leverage) and shows Trust expenses as a percentage of net assets attributable to Common Shares<sup>(1)</sup> for the year ended May 31, 2018.

Common Shareholder transaction expenses	
Sales load paid by you (as a percentage of offering price)	%(1)
Offering expenses (as a percentage of offering price)	None <sup>(2)</sup>
Dividend reinvestment plan fees	None <sup>(3)</sup>
-	

Annual expenses	Percentage of net assets attributable to <u>Common Shares<sup>(4)</sup></u>
Investment advisory fee	1.15% <sup>(5)</sup>
Interest and fee expense <sup>(7)</sup>	$1.52\%^{(6)}$
Other expenses	0.13%
Acquired Fund Fees and Expenses	0.07%
Total annual Trust operating expenses	2.87%

#### EXAMPLE

The following example illustrates the expenses that Common Shareholders would pay on a \$1,000 investment in Common Shares, assuming (i) total annual Trust operating expenses of 2.87% of net assets attributable to Common Shares in years 1 through 10; (ii) a 5% annual return; and (iii) all distributions are reinvested at NAV:

#### 1 Year 3 Years 5 Years 10 Years \$29 \$89 \$151 \$319

The above table and example and the assumption in the example of a 5% annual return are required by regulations of the SEC that are applicable to all investment companies; the assumed 5% annual return is not a prediction of, and does not represent, the projected or actual performance of the Trust's Common Shares. For more complete descriptions of certain of the Trust's costs and expenses, see "Management of the Trust." In addition, while the example assumes reinvestment of all dividends and distributions at NAV, participants in the Trust's dividend reinvestment plan may receive Common Shares purchased or issued at a price or value different from NAV. See "Distributions" and "Dividend Reinvestment Plan." The example does not include sales load or estimated offering costs, which would cause the expenses shown in the example to increase.

The example should not be considered a representation of past or future expenses, and the Trust's actual expenses may be greater or less than those shown. Moreover, the Trust's actual rate of return may be greater or less than the hypothetical 5% return shown in the example.

<sup>(1)</sup> If Common Shares are sold to or through underwriters, the Prospectus Supplement will set forth any applicable sales load.

(2) The Adviser will pay the expenses of the Offering (other than the applicable commissions); therefore, Offering expenses are not included in the Summary of Trust Expenses. Offering expenses generally include, but are not limited to, the preparation, review and filing with the SEC of the Trust's registration statement (including this Prospectus and the Statement of Additional Information), the preparation, review and filing of any associated marketing or similar materials, costs associated with the printing, mailing or other distribution of this Prospectus,

the Statement of Additional Information and/or marketing materials, associated filing fees, NYSE listing fees, and legal and auditing fees associated with the Offering.

- You will be charged a \$5.00 service charge and pay brokerage charges if you direct the plan agent to sell your (3) Common Shares held in a dividend reinvestment account.
- (4) Stated as a percentage of average net assets attributed to Common Shares for the year ended May 31, 2018.

The advisory fee paid by the Trust to the Adviser is based on the average daily gross assets of the Trust, including (5)all assets attributable to any form of investment leverage that the Trust may utilize. Accordingly, if the Trust were to increase investment leverage in the future, the advisory fee will increase as a percentage of net assets.

- (6) As of May 31, 2018, the outstanding borrowings and VRTP represented approximately 34.9% leverage.
  - (7) Interest and fee expense relates to VRTP and the notes payable.
- Eaton Vance Floating-Rate Income Trust 16Prospectus dated September 27, 2018

Financial Highlights and Investment Performance

#### FINANCIAL HIGHLIGHTS

This table details the financial performance of the Common Shares, including total return information showing how much an investment in the Trust has increased or decreased each period. This information has been audited by Deloitte & Touche LLP, an independent registered public accounting firm. The report of Deloitte & Touche LLP and the Trust's financial statements are incorporated by reference and included in the Trust's annual report, which is available upon request.

Selected data for a common share outstanding during the periods stated.

Year Ended May 31,				
2018	2017	2016	2015	2014
\$15.570	\$14.680	\$15.640	\$16.080	\$16.300
\$0.792	\$0.864	\$0.908	\$0.882	\$0.889
0.076	0.899	(0.964)	(0.431)	(0.145)
\$0.868	\$1.763	\$(0.056)	\$0.451	\$0.744
\$(0.828)	\$(0.873)	\$(0.904)	\$(0.891)	\$(0.966)
\$(0.828)	\$(0.873)	\$(0.904)	\$(0.891)	\$(0.966)
\$—	\$—	<b>\$</b> —	\$—	\$0.002
\$15.610	\$15.570	\$14.680	\$15.640	\$16.080
\$14.850	\$15.150	\$13.560	\$14.360	\$15.180
6.03%	12.65%	0.46%	3.43%	4.87%
3.67%	18.58%	1.14%	0.59%	(3.19)%
\$622,241	\$620,772	2\$585,101	1\$623,439	9\$641,079
1.28%	1.32%	1.36%	1.37%	1.36%
1.52%	1.16%	0.93%	0.80%	0.77%
2.80%	2.48%	2.29%	2.17%	2.13%
5.09%	5.68%	6.22%	5.60%	5.50%
34%	47%	29%	32%	35%
\$254,000	\$246,000	)\$232,000	)\$290,000	)\$300,000
\$3,765	\$3,849	\$3,867	\$3,426	\$3,404
800	800	800	800	800
	-			
\$100,000	\$100,000	)\$100,000	0\$100,000	)\$100,000
	2018 \$15.570 \$0.792 0.076 \$0.868 \$(0.828) \$	2018       2017         \$15.570       \$14.680         \$0.792       \$0.864         0.076       0.899         \$0.868       \$1.763         \$(0.828)       \$(0.873)         \$(0.828)       \$(0.873)         \$(0.828)       \$(0.873)         \$       \$15.610         \$15.570       \$14.850         \$15.610       \$15.570         \$14.850       \$15.150         6.03%       12.65%         3.67%       18.58%         \$622,241       \$620,772         1.28%       1.32%         1.52%       1.16%         2.80%       2.48%         5.09%       5.68%         34%       47%         \$254,000       \$246,000         \$286,300       \$290,421         \$100,000       \$100,000	2018 $2017$ $2016$ \$15.570\$14.680\$15.640\$0.792\$0.864\$0.908 $0.076$ $0.899$ $(0.964)$ \$0.868\$1.763\$ $(0.056)$ \$ $(0.828)$ \$ $(0.873)$ \$ $(0.904)$ \$ $(0.828)$ \$ $(0.873)$ \$ $(0.904)$ \$ $$ \$\$\$15.610\$15.570\$14.680\$14.850\$15.150\$13.560 $6.03%$ $12.65%$ $0.46%$ $3.67%$ $18.58%$ $1.14%$ \$622,241\$620,772\$585,1001.28% $1.32%$ $1.36%$ $1.52%$ $1.16%$ $0.93%$ $2.80%$ $2.48%$ $2.29%$ $5.09%$ $5.68%$ $6.22%$ $34%$ $47%$ $29%$ \$254,000\$246,000\$\$232,000\$\$286,300\$\$290,421\$\$287,532\$\$100,000\$\$100,000\$\$100,000\$	2018201720162015 $\$15.570$ $\$14.680$ $\$15.640$ $\$16.080$ $\$0.792$ $\$0.864$ $\$0.908$ $\$0.882$ $0.076$ $0.899$ $(0.964)$ $(0.431)$ $\$0.868$ $\$1.763$ $\$(0.056)$ $\$0.451$ $\$(0.828)$ $\$(0.873)$ $\$(0.904)$ $\$(0.891)$ $$(0.828)$ $\$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$(0.873)$ $$(0.904)$ $$(0.891)$ $$(0.828)$ $$15.150$ $$13.560$ $$14.360$ $$14.850$ $$15.150$ $$13.560$ $$14.360$ $$622,241$ $$620,772$ $$585,101$ $$623,439$ $$1.28\%$ $$1.32\%$ $$1.36\%$ $$1.37\%$ $$1.28\%$ $$1.32\%$ $$1.36\%$ $$2$

Eaton Vance Floating-Rate Income Trust 17 Prospectus dated September 27, 2018

## Financial Highlights (continued)

	Vear En	ded May 3	31		
	2013	2012	2011	2010	2009
Net asset value – Beginning of year (Common shares)		-		\$11.390	
Income (Loss) From Operations	<i><b>Q</b>10.010</i>	<i><b>Q10.</b>0</i> <b>0</b>	φ1	φ11.0 <i>9</i> 0	¢10.200
Net investment income <sup>(1)</sup>	\$1.058	\$1.034	\$0.991	\$1.008	\$1.136
Net realized and unrealized gain (loss)	0.707	(0.368)	1.082	3.468	(4.917)
Distributions to APS shareholders - From net investment income <sup>(1)</sup>	(0.024)	(0.032)	(0.033)	(0.044)	(0.111)
Discount on redemption and repurchase of APS <sup>(1)</sup>	0.036				
Total income (loss) from operations	\$1.777	\$0.634	\$2.040	\$4.432	\$(3.892)
Less Distributions to Common Shareholders					
From net investment income	\$(1.041)	\$(1.024)	\$(1.020)	\$(0.942)	\$(0.868)
Tax return of capital			_		(0.130)
Total distributions to common shareholders	\$(1.041)	\$(1.024)	\$(1.020)	\$(0.942)	\$(0.998)
Premium from common shares sold through shelf offering <sup>(1)</sup>	\$0.054	\$—	\$—	\$—	\$—
Net asset value – End of year (Common shares)	\$16.300	\$15.510	\$15.900	\$14.880	\$11.390
Market value – End of year (Common shares)				\$14.350	
Total Investment Return on Net Asset Value <sup>(2)</sup>	12.15%				(22.80)%
Total Investment Return on Market Value <sup>(2)</sup>	12.66%	3.13%	21.99%	48.94%	(24.66)%
Ratios/Supplemental Data					
Net assets applicable to common shares, end of year (000's omitted)	\$646,842	2\$582,01	1 \$595,890	0\$556,611	1 \$425,899
Ratios (as a percentage of average daily net assets applicable to					
common shares):†					
Expenses excluding interest and fees <sup>(3)</sup>		$1.28\%^{(4)}$			1.24%
Interest and fee expense <sup>(5)</sup>	0.66%	0.58%	0.65%	0.59%	2.00%
Total expenses <sup>(3)</sup>		1.86% <sup>(4)</sup>			3.24%
Net investment income		6.73% <sup>(4)</sup>			9.71%
Portfolio Turnover	47%	38%	50%	43%	16%
Senior Securities:	<b>**</b> **				
Total notes payable outstanding (in 000's)				0\$238,000	
Asset coverage per \$1,000 of notes payable <sup>(6)</sup>	\$3,506	\$3,546	\$3,840	\$3,675	\$6,947
Total preferred shares outstanding	800	3,200	3,200	3,200	5,800
Asset coverage per preferred share <sup><math>(7)</math></sup>				\$68,760	
Involuntary liquidation preference per preferred share <sup>(8)</sup>				\$25,000	
Approximate market value per preferred share <sup>(8)</sup>	\$100,000	525,000	\$25,000	\$25,000	\$25,000
(See footnotes on next page.)					

Eaton Vance Floating-Rate Income Trust 18Prospectus dated September 27, 2018

Computed using average common shares outstanding.

Returns are historical and are calculated by determining the percentage change in net asset value or market value <sup>(2)</sup> with all distributions reinvested. Distributions are assumed to be reinvested at prices obtained under the Trust's dividend reinvestment plan.

<sup>(3)</sup> Excludes the effect of custody fee credits, if any, of less than 0.005%. Effective September 1, 2015, custody fee credits, which were earned on cash deposit balances, were discontinued by the custodian.

(4) Ratios do not reflect the effect of dividend payments to APS shareholders.

<sup>(5)</sup> Interest and fee expense relates to VRTP Shares and the notes payable, primarily incurred to redeem the Trust's APS.

<sup>(6)</sup>Calculated by subtracting the Trust's total liabilities (not including the notes payable and preferred shares) from the Trust's total assets, and dividing the result by the notes payable balance in thousands.

Calculated by subtracting the Trust's total liabilities (not including the notes payable and preferred shares) from the Trust's total assets, dividing the result by the sum of the value of the notes payable and liquidation value of the

(7) preferred shares, and multiplying the result by the liquidation value of one preferred share. Such amount equates to 286%, 290%, 288%, 268%, 269%, 275%, 271%, 287%, 275% and 277% at May 31, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010 and 2009, respectively.

(8)

(1)

Plus accumulated and unpaid dividends.

Ratios based on net assets applicable to common shares plus preferred shares (variable rate term preferred shares and APS, as applicable) and borrowings are presented below. Ratios do not reflect the effect of dividend payments to APS shareholders and exclude the effect of custody fee credits, if any.

 Year Ended May 31,
 2018
 2017
 2016
 2015
 2014
 2013
 2012
 2011
 2010
 2009

 Expenses excluding interest and fees
 0.83%
 0.86%
 0.85%
 0.85%
 0.89%
 0.81%
 0.73%
 0.71%

 Interest and fee expense
 1.00%
 0.76%
 58%
 50%
 0.42%
 0.37%
 0.42%
 0.38%
 1.15%

 Interest and fee expense
 1.00%
 0.76%
 0.58%
 0.50%
 0.42%
 0.37%
 0.42%
 0.38%
 1.15%

 Total expenses
 1.83%
 1.62%
 1.44%
 1.35%
 1.34%
 1.31%
 1.18%
 1.20%
 1.11%
 1.86%

 Net investment income
 3.33%
 3.72%
 3.90%
 3.50%
 3.46%
 4.23%
 4.14%
 4.61%
 5.57%

 TRADING AND NAV INFORMATION
 Notation
 Notation

The Trust's common shares have traded both at a premium and a discount to NAV. The Trust cannot predict whether its shares will trade in the future at a premium or discount to NAV. The provisions of the 1940 Act generally require that the public offering price of common shares (less any underwriting commissions and discounts) must equal or exceed the NAV per share of a company's common stock (calculated within 48 hours of pricing). The issuance of common shares may have an adverse effect on prices in the secondary market for the Trust's common shares by increasing the number of common shares available, which may put downward pressure on the market price for the Trust's common shares. Shares of common stock of closed-end investment companies frequently trade at a discount from NAV. See "Additional Risk Considerations - Discount from or Premium to NAV".

In addition, the Trust's Board of Trustees has authorized the Trust to repurchase up to 10% of its outstanding common shares (as of the date of such authorization) in open-market transactions at a discount to NAV. The repurchase program does not obligate the Trust to purchase a specific amount of shares. The results of the repurchase program are disclosed in the Trust's annual and semi-annual reports to shareholders. See "Description of Capital Structure - Repurchase of Common Shares and Other Discount Measures."

The following table sets forth for each of the periods indicated the high and low closing market prices for Common Shares on the NYSE, and the corresponding NAV per share and the premium or discount to NAV per share at which the Trust's Common Shares were trading as of such date.

Market	NAV per	NAV
Price	Share on	Premium/(Discount)
	Date of	on Date of

			Marke Price	High	Market Pr and Low	ice High
Fiscal Quarter Ended	High	Low	High	Low	High	Low
8/31/2018	14.89	14.42	15.73	15.53	(5.34)%	(7.15)%
5/31/2018	15.28	14.64	15.68	15.65	(2.55)%	(6.45)%
2/28/2018	14.65	14.24	15.66	15.52	(6.45)%	(8.25)%
11/30/2017	14.67	14.05	15.58	15.51	(5.84)%	(9.41)%
8/31/2017	15.28	14.68	15.54	15.48	(1.67)%	(5.17)%
5/31/2017	15.40	14.98	15.57	15.56	(1.09)%	(3.73)%
2/28/2017	15.42	14.56	15.51	15.37	(0.58)%	(5.27)%
11/30/2016	14.84	14.03	15.16	14.98	(2.11)%	(6.34)%
8/31/2016	14.21	13.24	14.94	14.48	(4.89)%	(8.56)%

The last reported sale price, NAV per share and percentage premium/(discount) to NAV per share of the Common Shares as of September 25, 2018 were \$14.58, \$15.73 and (7.31)%, respectively. As of September 25, 2018, the Trust had 39,863,690 Common Shares outstanding and net assets of the Trust were \$627,002,152.

Eaton Vance Floating-Rate Income Trust 19Prospectus dated September 27, 2018

#### The Trust

The Trust is a diversified, closed-end management investment company registered under the 1940 Act. The Trust was organized as a Massachusetts business trust on April 28, 2004, pursuant to a Declaration of Trust, as amended August 11, 2008, governed by the laws of The Commonwealth of Massachusetts. The Trust's principal office is located at Two International Place, Boston, MA 02110, and its telephone number is 1-800-262-1122.

#### Use of Proceeds

Subject to the remainder of this section, and unless otherwise specified in a Prospectus Supplement, the Trust currently intends to invest substantially all of the net proceeds of any sales of Common Shares pursuant to this Prospectus in accordance with its Trust's investment objectives and policies within three months of receipt of such proceeds. Such investments may be delayed up to three months if suitable investments are unavailable at the time or for other reasons, such as market volatility and lack of liquidity in the markets of suitable investments. Pending such investment, the Trust anticipates that it will invest the proceeds in short-term money market instruments, securities with remaining maturities of less than one year, cash or cash equivalents. A delay in the anticipated use of proceeds could lower returns and reduce the Trust's distribution to Common Shareholders or result in a distribution consisting principally of a return of capital.

## Portfolio Composition

As of May 31, 2018, the following table indicates the approximate percentage of the Trust's portfolio invested in long-term and short-term obligations and also includes other information with respect to the composition of the Trust's investment portfolio:

S&P <sup>(1)</sup>	Number of issues	Mkt Value	Percent
BBB	38	\$50,767,278	5.43%
BB	188	\$314,658,249	33.64%
В	303	\$467,336,726	49.96%
CCC	33	\$36,147,883	3.86%
D	3	\$5,884,818	0.63%
NR	37	\$51,077,283	5.46%
Cash and cash equivalents	8	\$9,619,562	1.03%
Total	602	\$935,491,799	100%

Ratings: Using S&P's ratings on the Trust's investments. S&P rating categories may be modified further by a plus (+) or minus (—) in AA, A, BBB, BB, B, and CCC ratings.

Investment Objectives, Policies and Risks

## INVESTMENT OBJECTIVES

The Trust's investment objective is to provide a high level of current income. The Trust will, as a secondary objective, also seek preservation of capital to the extent consistent with its primary goal of high current income. Under normal market conditions, Eaton Vance expects the Trust to maintain a duration of less than one year (including the effect of leverage). In comparison to maturity (which is the date on which a debt instrument ceases and the issuer is obligated to repay the principal amount), duration is a measure of the price volatility of a debt instrument as a result of changes

in market rates of interest, based on the weighted average timing of the instrument's expected principal and interest payments. Duration differs from maturity in that it considers a security's yield, coupon payments, principal payments and call features in addition to the amount of time until the security finally matures. The Trust pursues its objectives by investing its assets

Eaton Vance Floating-Rate Income Trust 20Prospectus dated September 27, 2018

primarily in senior, secured floating-rate loans ("Senior Loans"). Senior Loans are loans in which the interest rate paid fluctuates based on a reference rate. Investment in such floating-rate instruments is expected to minimize changes in the underlying principal value of the Senior Loans, and therefore the Trust's net asset value, resulting from changes in market interest rates. Senior Loans are made to corporations, partnerships and other business entities ("Borrowers") which operate in various industries and geographical regions. Senior Loans pay interest at rates that are reset periodically by reference to a base lending rate, primarily the LIBOR, plus a premium.

### PRIMARY INVESTMENT POLICIES

General Composition of the Trust. Under normal market conditions, the Trust will invest at least 80% of its total assets in Senior Loans of domestic and foreign borrowers that are denominated in U.S. dollars, euros, British pounds, Swiss francs, Canadian dollars and Australian dollars (each, an "Authorized Foreign Currency"). For the purposes of the 80% test, total assets is defined as net assets plus any borrowings for investment purposes, including any outstanding preferred shares. The Trust may invest up to 20% of its total assets in (i) loan interests which have (a) a second lien on collateral, (b) no security interest in the collateral, or (c) lower than a senior claim on collateral; (ii) other income-producing securities, such as investment and non-investment grade corporate debt securities and U.S. government and U.S. dollar-denominated foreign government or supranational debt securities; and (iii) warrants and equity securities issued by a Borrower or its affiliates as part of a package of investments in the Borrower or its affiliates. If the Adviser determines that market conditions temporarily warrant a defensive investment policy, the Trust may invest up to 100% of its assets in cash and/or high quality, short-term debt securities, which would not be consistent with the Trust's investment objectives and other policies. While temporarily invested, the Trust may not achieve its investment objectives. The Adviser anticipates that most of the Trust's investments, including investments in Senior Loans, will be of below investment grade quality. The Trust may invest up to 20% of its total assets in corporate bonds of below investment grade quality ("Non-Investment Grade Bonds"), commonly referred to as "junk bonds," which are bonds that are rated below investment grade by each of the Rating Agencies who cover the security, or, if unrated, are determined to be of comparable quality by the Adviser. S&P and Fitch consider securities rated below BBB- to be below investment grade and Moody's considers securities rated below Baa3 to be below investment grade. The Trust's credit quality policies apply only at the time a security is purchased, and the Trust is not required to dispose of a security in the event of a downgrade of an assessment of credit quality, the withdrawal of a rating, or in the event of a default. In determining whether to retain or sell such a security, Eaton Vance may consider such factors as Eaton Vance's assessment of the credit quality of the issuers of such security, the price at which such security could be sold and the rating, if any, assigned to such security by other Rating Agencies. Securities rated in the lowest investment grade rating (BBB- or Baa3) may have certain speculative characteristics. Below investment grade quality securities are considered to be predominantly speculative because of the credit risk of the issuers. See "Investment Objectives, Policies and Risks - Risk Considerations - Non-Investment Grade Bonds Risk."

The Trust's policy of investing, under normal market conditions, at least 80% of its total assets in Senior Loans is not considered to be fundamental by the Trust and can be changed without a vote of the Trust's shareholders. However, this policy may only be changed by the Trust's Board following the provision of 60 days prior written notice to the Trust's shareholders.

Under normal market conditions, the Trust expects to maintain an average duration of less than one year (including the effect of leverage). As the value of a security changes over time, so will its duration. Prices of securities with longer durations tend to be more sensitive to interest rate changes than securities with shorter durations. In general, a portfolio of securities with a longer duration can be expected to be more sensitive to interest rate changes than a portfolio with a shorter duration.

The Adviser's staff monitors the credit quality and the price of Senior Loans and other securities held by the Trust, as well as other securities that are available to the Trust. The Trust may invest in Senior Loans and other securities of any credit quality. Although the Adviser considers ratings when making investment decisions, it generally performs its

own credit and investment analysis and does not rely primarily on the ratings assigned by the Rating Agencies. In evaluating the quality of a particular security, whether rated or unrated, the Adviser will normally take into consideration, among other things, the issuer's financial resources and operating history, its sensitivity to economic conditions and trends, the ability of its management, its debt maturity schedules and borrowing requirements, and relative values based on anticipated cash flow, interest and asset coverage, and earnings prospects. The Adviser will attempt to reduce the risks of investing in lower rated or unrated debt instruments through active portfolio management, credit analysis and attention to current developments and trends in the economy and the financial markets.

The Trust is not required to dispose of a security in the event that a Rating Agency downgrades its assessment of the credit characteristics of a particular issue or withdraws its assessment, including in the event of a default. In determining whether to retain or sell such a security, Eaton Vance may consider such factors as Eaton Vance's assessment of the credit quality of the issuers of such security, the price at which such security could be sold and the rating, if any, assigned to such security by other Rating Agencies.

Eaton Vance Floating-Rate Income Trust 21 Prospectus dated September 27, 2018

The Trust may invest up to 15% of net assets in Senior Loans denominated in Authorized Foreign Currencies and may invest in other securities of non-United States issuers. The Trust's investments may have significant exposure to certain sectors of the economy and thus may react differently to political or economic developments than the market as a whole. The Trust may accept equity securities in connection with a debt restructuring or reorganization of a Borrower either inside or outside of bankruptcy. The Trust may hold equity securities issued in exchange for a Senior Loan or issued in connection with the debt restructuring or reorganization of a Borrower. The Trust may also acquire additional equity securities of such Borrower or its affiliates if, in the judgment of the Adviser, such an investment may enhance the value of a Senior Loan held or would otherwise be consistent with the Trust's investment policies.

The Trust may purchase shares of other investment companies with a similar investment objective and policies as permitted under the 1940 Act. Such investments are limited to 10% of total assets overall, with no more than 5% invested in any one issuer. The value of shares of other closed-end investment companies is affected by risks similar to those of the Trust, such as demand for those securities regardless of the demand for the underlying portfolio assets. Investment companies bear fees and expenses that the Trust will bear indirectly, so investors in the Trust will be subject to duplication of fees. The Trust also may invest up to 5% of its total assets in structured notes or derivatives with rates of return determined by reference to the total rate of return on one or more Senior Loans referenced in such notes or instruments. The rate of return on the structured note may be determined by applying a multiplier to the rate of total return on the referenced Senior Loan or Loans. Application of a multiplier is comparable to the use of financial leverage, a speculative technique. Leverage magnifies the potential for gain and the risk of loss; as a result, a relatively small decline in the value of a referenced Senior Loan could result in a relatively large loss in the value of a structured note or derivatives as discussed above that invest in Senior Loans or baskets of Senior Loans will be treated as Senior Loans for purposes of the Trust's policy of normally investing at least 80% of its assets in Senior Loans, and may be subject to the Trust's leverage limitations.

**Senior Loans.** Senior Loans hold a senior position in the capital structure of a Borrower, are typically secured with specific collateral and have a claim on the assets and/or stock of the Borrower that is senior to that held by subordinated debt holders and stockholders of the Borrower. The capital structure of a Borrower may include Senior Loans, senior and junior subordinated debt, preferred stock and common stock issued by the Borrower, typically in descending order of seniority with respect to claims on the Borrower's asset. Senior Loans are typically secured by specific collateral. As also discussed above, the proceeds of Senior Loans primarily are used to finance leveraged buyouts, recapitalizations, mergers, acquisitions, stock repurchases, refinancing and internal growth and for other corporate purposes.

Senior Loans in which the Trust will invest generally pay interest at rates, which are reset periodically by reference to a base lending rate, plus a premium. Senior Loans typically have rates of interest which are reset either daily, monthly, quarterly or semi-annually by reference to a base lending rate, plus a premium or credit spread. These base lending rates are primarily LIBOR, and secondarily the prime rate offered by one or more major United States banks (the "Prime Rate") and the certificate of deposit ("CD") rate or other base lending rates used by commercial lenders. Floating-rate loans typically have rates of interest which are re-determined daily, monthly, quarterly or semi-annually by reference to a base lending rate, plus a premium. As floating-rate loans, the frequency of how often a loan resets its interest rate will impact how closely such loans track current market interest rate. The Senior Loans held by the Trust will have a dollar-weighted average period until the next interest rate adjustment of approximately 90 days or less. As a result, as short-term interest rates increase, interest payable to the Trust from its investments in Senior Loans should increase, and as short-term interest rates decrease, interest payable to the Trust from its investments in Senior Loans should increase. The Trust may utilize derivative instruments to shorten the effective interest rate redetermination period of Senior Loans in its portfolio. Senior Loans typically have a stated term of between one and ten years. In the experience of the Adviser over the last decade, however, the average life of Senior Loans has been two to four years because of prepayments.

Loans may be primary, direct investments or investments in loan assignments or participation interests. A loan assignment represents a portion of the entirety of a loan and a portion of the entirety of a position previously attributable to a different lender. The purchaser of an assignment typically succeeds to all the rights and obligations under the loan agreement and has the same rights and obligations as the assigning investor. However, assignments through private negotiations may cause the purchaser of an assignment to have different and more limited rights than those held by the assigning investor. Loan participation interests are interests issued by a lender or other entity and represent a fractional interest in a loan. The Trust typically will have a contractual relationship only with the financial institution that issued the participation interest. As a result, the Trust may have the right to receive payments of principal, interest and any fees to which it is entitled only from the financial institution and only upon receipt by such entity of such payments from the borrower. In connection with purchasing a participation interest, the Trust generally will have no right to enforce compliance by the borrower with the terms of the loan agreement, nor any rights with respect to any Trusts acquired by other investors through set-off against the borrower and the Trust may not directly benefit from the collateral supporting the loan in which it has purchased the participation interest. As a result, the Trust may assume the credit risk of both the borrower and the financial institution issuing the participation interest. In the event of the insolvency of the entity issuing a participation interest, the Trust may be treated as a general creditor of such entity. No active trading market may exist for

Eaton Vance Floating-Rate Income Trust 22Prospectus dated September 27, 2018

certain loans, which may impair the ability of the Trust to realize full value in the event of the need to sell a loan and which may make it difficult to value the loan. To the extent that a secondary market does exist for certain loans, the market may be subject to irregular trading activity, wide bid/ask spreads and extended trade settlement periods. Most loans are rated below investment grade or, if unrated, are of similar credit quality.

Loan investments may be made at par or at a discount or premium to par. The interest payable on a loan may be fixed or floating rate, and paid in cash or in-kind. In connection with transactions in loans, the Trust may be subject to facility or other fees. Loans may be secured by specific collateral or other assets of the borrower, guaranteed by a third party, unsecured or subordinated. During the term of a loan, the value of any collateral securing the loan may decline in value, causing the loan to be under collateralized. Collateral may consist of assets that may not be readily liquidated, and there is no assurance that the liquidation of such assets would satisfy fully a borrower's obligations under the loan. In addition, if a loan is foreclosed, the Trust could become part owner of the collateral and would bear the costs and liabilities associated with owning and disposing of such collateral.

A lender's repayment and other rights primarily are determined by governing loan, assignment or participation documents, which (among other things) typically establish the priority of payment on the loan relative to other indebtedness and obligations of the borrower. In the event of bankruptcy, applicable law may impact a lender's ability to enforce its rights under such documents.

Loans may be originated by a lending agent, such as a financial institution or other entity, on behalf of a group or "syndicate" of loan investors (the "Loan Investors"). In such a case, the agent administers the terms of the loan agreement and is responsible for the collection of principal, and interest payments from the borrower and the apportionment of these payments to the Loan Investors. Failure by the agent to fulfill its obligations may delay or adversely affect receipt of payment by the Trust. Furthermore, unless under the terms of a loan agreement or participation (as applicable) the Trust has direct recourse against the borrower, the Trust must rely on the agent and the other Loan Investors to pursue appropriate remedies against the borrower.

The Trust expects primarily to purchase Senior Loans by assignment from a participant in the original syndicate of lenders or from subsequent assignees of such interests. The purchaser of an assignment typically succeeds to all the rights and obligations under the loan agreement and has the same rights and obligations as the assigning investor. However, assignments through private negotiations may cause the purchaser of an assignment to have different and more limited rights than those held by the assigning investor. The Trust may also purchase participations in the original syndicate making Senior Loans. Such indebtedness may be secured or unsecured. Loan participations typically represent direct participations in a loan to a corporate borrower, and generally are offered by banks or other financial institutions or lending syndicates. The Trust may participate in such syndications, or can buy part of a loan, becoming a part lender. When purchasing loan participations, the Trust assumes the credit risk associated with the corporate Borrower and may assume the credit risk associated with an interposed bank or other financial intermediary. The participation interests in which the Trust intends to invest may not be rated by any Rating Agency.

The Trust may purchase and retain in its portfolio loans where the Borrowers have experienced, or may be perceived to be likely to experience, credit problems, including default, involvement in or recent emergence from bankruptcy reorganization proceedings or other forms of debt restructuring. At times, in connection with the restructuring of a loan either outside of bankruptcy court or in the context of bankruptcy court proceedings, the Trust may determine or be required to accept equity securities or junior debt securities in exchange for all or a portion of a loan.

The Trust may also purchase unsecured loans, other floating-rate debt securities such as notes, bonds and asset-backed securities (such as special purpose trusts investing in bank loans), credit-linked notes, tranches of collateralized loan obligations, investment grade fixed-income debt obligations and money market instruments, such as commercial paper.

Loans are subject to the risk that a court, pursuant to fraudulent conveyance or other similar laws, could subordinate a loan to presently existing or future indebtedness of the borrower, or take other action detrimental to the holders of a loan including, in certain circumstances, invalidating the loans or causing interest previously paid to be reTrusted to the borrower. Any such actions by a court could negatively affect the Trust's performance. Loans that are secured and senior to other debtholders of a borrower tend to have more favorable loss recovery rates as compared to more junior types of below investment grade debt obligations. Due to their lower place in the borrower's capital structure and, in some cases, their unsecured status, junior loans involve a higher degree of overall risk than senior loans of the same borrower.

Investing in loans involves the risk of default by the borrower or other party obligated to repay the loan. In the event of insolvency of the borrower or other obligated party, the Trust may be treated as a general creditor of such entity unless it has rights that are senior to that of other creditors or secured by specific collateral or assets of the borrower. Fixed rate loans are also subject to the risk that their value will decline in a rising interest rate environment. This risk is mitigated for floating-rate loans, where the interest rate payable on the loan resets periodically by reference to a base lending rate.

Eaton Vance Floating-Rate Income Trust 23 Prospectus dated September 27, 2018

Many loans in which the Trust will invest may not be rated by a Rating Agency, will not be registered with the SEC or any state securities commission and will not be listed on any national securities exchange. In evaluating the creditworthiness of Borrowers, the Adviser will consider, and may rely in part, on analyses performed by others. Borrowers may have outstanding debt obligations that are rated below investment grade by a Rating Agency. Many of the loans held by the Trust will have been assigned ratings below investment grade by Rating Agencies. In the event loans are not rated, they are likely to be the equivalent of below investment grade quality. Because of the protective features of Senior Loans, the Adviser believes, based on its experience, that Senior Loans tend to have more favorable loss recovery rates as compared to more junior types of below investment grade debt obligations.

U.S. federal securities laws afford certain protections against fraud and misrepresentation in connection with the offering or sale of a security, as well as against manipulation of trading markets for securities. The typical practice of a lender in relying exclusively or primarily on reports from the borrower may involve the risk of fraud, misrepresentation, or market manipulation by the borrower. It is unclear whether U.S. federal securities law protections are available to an investment in a loan. In certain circumstances, loans may not be deemed to be securities, and in the event of fraud or misrepresentation by a borrower, lenders may not have the protection of the anti-fraud provisions of the federal securities laws. However, contractual provisions in the loan documents may offer some protections, and lenders may also avail themselves of common-law fraud protections under applicable state law.

In addition to the risks generally associated with debt instruments, such as credit, market, interest rate and liquidity risks, loans are also subject to the risk that the value of any collateral securing a loan may decline, be insufficient to meet the obligations of the borrower or be difficult to liquidate. The specific collateral used to secure a loan may decline in value or become illiquid, which would adversely affect the loan's value. The Trust's access to collateral may be limited by bankruptcy, other insolvency laws or by the type of loan the Trust has purchased. For example, if the Trust purchases a participation instead of an assignment, it would not have direct access to collateral of the borrower. As a result, a floating rate loan may not be fully collateralized and can decline significantly in value. Additionally, collateral on loan instruments may not be readily liquidated, and there is no assurance that the liquidation of such assets will satisfy a borrower's obligations under the investment.

When interest rates decline, the value of a fund invested in fixed-rate obligations can be expected to rise. Conversely, when interest rates rise, the value of a fund invested in fixed-rate obligations can be expected to decline. Although changes in prevailing interest rates can be expected to cause some fluctuations in the value of Senior Loans (due to the fact that floating-rates on Senior Loans only reset periodically), the value of Senior Loans is less sensitive to changes in market interest rates than fixed-rate instruments. As a result, the Adviser expects the Trust's policy of investing a portion of its assets in floating-rate Senior Loans will make the Trust less volatile and less sensitive to changes in market interest rates than if the Trust invested exclusively in fixed-rate obligations. Similarly, a sudden and significant increase in market interest rates may cause a decline in the value of these investments and in the Trust's net asset value. Other factors (including, but not limited to, rating downgrades, credit deterioration, a large downward movement in stock prices, a disparity in supply and demand of certain Senior Loans and other securities or market conditions that reduce liquidity) can reduce the value of Senior Loans and other debt obligations, impairing the Trust's net asset value.

Although the overall size and number of participants in the market for loans has grown over the past decade, loans continue to trade in a private, unregulated inter-dealer or inter-bank secondary market. The amount of public information available with respect to Senior Loans will generally be less extensive than that available for registered or exchange listed securities. With limited exceptions, the adviser will take steps intended to ensure that it does not receive material nonpublic information about the issuers of Senior Loans that also issue publicly traded securities. Therefore the adviser may have less information than other investors about certain of the Senior Loans in which it seeks to invest. Purchases and sales of loans are generally subject to contractual restrictions that must be satisfied before a loan can be bought or sold. These restrictions may (i) impede the Trust's ability to buy or sell loans, (ii) negatively impact the transaction price, (iii) impact the counterparty credit risk borne by the Trust, (iv) impede the

Trust's ability to timely vote or otherwise act with respect to loans, (v) expose the Trust to adverse tax or regulatory consequences and (vi) result in delayed settlement of loan transactions. It may take longer than seven days for transactions in loans to settle. This is partly due to the nature of loans and the contractual restrictions noted above, which require a written assignment agreement and various ancillary documents for each transfer, and frequently require discretionary consents from both the borrower and the administrative agent. In light of the foregoing, the Trust may hold cash, sell securities or temporarily borrow from banks or other lenders to meet short-term liquidity needs due to the extended loan settlement process.

The Adviser uses an independent pricing service to value most loans and other debt securities at their market value. The Adviser may use the fair value method to value loans or other securities if a security or a loan is not priced by a pricing service, a pricing service's price is deemed unreliable, or if events occur after the close of a securities market (usually a foreign market) and before the Trust values its assets would materially affect net asset value. A security that is fair valued may be valued at a price higher or lower than actual market quotations or the value determined by other funds using their own fair valuation procedures. Because foreign securities trade on days when the Common Shares are not priced, net asset value can change at times when Common Shares cannot be sold.

Eaton Vance Floating-Rate Income Trust 24Prospectus dated September 27, 2018

### ADDITIONAL INVESTMENT PRACTICES

**Second Lien Loans and Debt Securities.** The Trust may invest in loans and other debt securities that have the same characteristics as Senior Loans except that such loans are second in lien priority rather than first. Such "second lien" loans and securities like Senior Loans typically have adjustable floating-rate interest payments. Accordingly, the risks associated with "second lien" loans are higher than the risks of loans with first priority over the collateral. In the event of default on a "second lien" loan, the first priority lien holder has first claim to the underlying collateral of the loan. It is possible, that no collateral value would remain for the second priority lien holder and therefore result in a loss of investment to the Trust.

**Collateralized Loan Obligations ("CLOs").** The Trust may invest in certain asset-backed securities as discussed below. Asset-backed securities are payment claims that are securitized in the form of negotiable paper that is issued by a financing company (generically called a Special Purpose Vehicle or "SPV"). These securitized payment claims are, as a rule, corporate financial assets brought into a pool according to specific diversification rules. The SPV is a company founded solely for the purpose of securitizing these claims and its only asset is the risk arising out of this diversified asset pool. On this basis, marketable securities are issued which, due to the diversification of the underlying risk, generally represent a lower level of risk than the original assets. The redemption of the securities issued by the SPV takes place at maturity out of the cash flow generated by the collected claims.

A CLO is a structured credit security issued by an SPV that was created to reapportion the risk and return characteristics of a pool of assets. The assets, typically Senior Loans, are used as collateral supporting the various debt tranches issued by the SPV. The key feature of the CLO structure is the prioritization of the cash flows from a pool of debt securities among the several classes of CLO holders, thereby creating a series of obligations with varying rates and maturities appealing to a wide range of investors. CLOs generally are secured by an assignment to a trustee under the indenture pursuant to which the bonds are issued of collateral consisting of a pool of debt instruments, usually, non-investment grade bank loans. Payments with respect to the underlying debt instruments are repaid. In the event of sufficient early prepayments on such debt instruments, the class or series of CLO first to mature generally will be retired prior to maturity. Therefore, although in most cases the issuer of CLOs will not supply additional collateral in the event of such prepayments, there will be sufficient collateral to secure their priority with respect to other CLO tranches and the level of credit support and/or enhancement provided.

The underlying assets (e.g., loans) are subject to prepayments which shorten the securities' weighted average maturity and may lower their return. If the credit support or enhancement is exhausted, losses or delays in payment may result if the required payments of principal and interest are not made. The value of these securities also may change because of changes in market value, that is changes in the market's perception of the creditworthiness of the servicing agent for the pool, the originator of the pool, or the financial institution or fund providing the credit support or enhancement. The Trust will indirectly bear any management fees and expenses incurred by a CLO.

**Collateralized Debt Obligations ("CDOs").** The Trust may invest in CDOs. A CDO is a structured credit security issued by an SPV that was created to reapportion the risk and return characteristics of a pool of assets. The assets, typically non-investment grade bonds, leveraged loans, and other asset-backed obligations, are used as collateral supporting the various debt and equity tranches issued by the SPV. The key feature of the CDO structure is the prioritization of the cash flows from a pool of debt securities among the several classes of CDO holders, thereby creating a series of obligations with varying rates and maturities appealing to a wide range of investors. CDOs generally are secured by an assignment to a trustee under the indenture pursuant to which the bonds are issued of collateral consisting of a pool of debt securities, usually, non-investment grade bonds. Payments with respect to the

underlying debt securities generally are made to the trustee under the indenture. CDOs are designed to be retired as the underlying debt securities are repaid. In the event of sufficient early prepayments on such debt securities, the class or series of CDO first to mature generally will be retired prior to maturity. Therefore, although in most cases the issuer of CDOs will not supply additional collateral in the event of such prepayments, there will be sufficient collateral to secure CDOs that remain outstanding. The credit quality of these securities depends primarily upon the quality of the underlying assets and the level of credit support and/or enhancement provided. CDOs operate similarly to CLOs and are subject to the same inherent risks.

**Foreign Securities.** The Trust may invest in Senior Loans and other debt securities of non-U.S. issuers. Investment in securities of non-U.S. issuers involves special risks, including that non-U.S. issuers may be subject to less rigorous accounting and reporting requirements than U.S. issuers, less rigorous regulatory requirements, differing legal systems and laws relating to creditors' rights, the potential inability to enforce legal judgments and the potential for political, social and economic adversity. The willingness and ability of sovereign issuers to pay principal and interest on government

Eaton Vance Floating-Rate Income Trust 25Prospectus dated September 27, 2018

securities depends on various economic factors, including among others the issuer's balance of payments, overall debt level, and cash flow considerations related to the availability of tax or other revenues to satisfy the issuer's obligations. The securities of some foreign issuers are less liquid and at times more volatile than securities of comparable U.S. issuers. Foreign settlement procedures and trade regulations may involve certain risks (such as delay in the payment or delivery of securities and interest or in the recovery of assets held abroad) and expenses not present in the settlement of domestic investments. Investments may include securities issued by the governments of lesser-developed countries, which are sometimes referred to as "emerging markets." There may be a possibility of nationalization or expropriation of assets, imposition of currency exchange controls, confiscatory taxation, political or financial instability, armed conflict and diplomatic developments which could affect the value of the Trust's investments in certain foreign countries. Foreign issuers may become subject to sanctions imposed by the United States or another country, which could result in the immediate freeze of the foreign issuers' assets or securities. The imposition of such sanctions could impair the market value of the securities of such foreign issuers and limit the Trust's ability to buy, sell, receive or deliver the securities. Trading in certain foreign markets is also subject to liquidity risks.

The value of foreign assets and currencies as measured in U.S. dollars may be affected favorably or unfavorably by changes in foreign currency rates and exchange control regulations, application of foreign tax laws (including withholding tax), governmental administration of economic or monetary policies (in this country or abroad), and relations between nations and trading. Foreign currencies also are subject to settlement, custodial and other operational risks. Currency exchange rates can be affected unpredictably by intervention, or the failure to intervene, by U.S. or foreign governments or central banks or by currency controls or political developments in the United States or abroad. If the U.S. dollar rises in value relative to a foreign currency, a security denominated in that foreign currency will be worth more in U.S. dollars. A devaluation of a currency by a country's government or banking authority will have a significant impact on the value of any investments denominated in that currency. Costs are incurred in connection with conversions between currencies.

**Corporate Bonds and Other Debt Securities.** The Trust may invest in a wide variety of bonds, debentures and similar debt securities of varying maturities and durations issued by corporations and other business entities, including limited liability companies. Debt securities in which the Trust may invest may pay fixed or variable rates of interest. Bonds and other debt securities generally are issued by corporations and other issuers to borrow money from investors. The issuer pays the investor a fixed or variable rate of interest and normally must repay the amount borrowed on or before maturity. Certain debt securities are "perpetual" in that they have no maturity date. The Trust may invest in bonds and other debt securities of any quality. As discussed below, Non-Investment Grade Bonds, commonly known as "junk bonds," are considered to be predominantly speculative in nature because of the credit risk of the issuers.

**Non-Investment Grade Bonds.** As indicated above, Non-Investment Grade Bonds are those rated lower than investment grade (i.e., bonds rated lower than Baa3 by Moody's and lower than BBB- by S&P and Fitch) or are unrated and of comparable quality as determined by the Adviser. Non-Investment Grade Bonds rated BB and Ba have speculative characteristics, while lower rated Non-Investment Grade Bonds are predominantly speculative.

The Trust may hold securities that are unrated or in the lowest rating categories (rated C by Moody's or D by S&P or Fitch). Bonds rated C by Moody's are regarded as having extremely poor prospects of ever attaining any real investment standing. Bonds rated D by S&P or Fitch are in payment default or a bankruptcy petition has been filed and debt service payments are jeopardized. In order to enforce its rights with defaulted securities, the Trust may be required to retain legal counsel and/or a financial adviser. This may increase the Trust's operating expenses and adversely affect net asset value.

The credit quality of most securities held by the Trust reflects a greater than average possibility that adverse changes in the financial condition of an issuer, or in general economic conditions, or both, may impair the ability of the issuer

to make payments of interest and principal. The inability (or perceived inability) of issuers to make timely payment of interest and principal would likely make the values of securities held by the Trust more volatile and could limit the Trust's ability to sell its securities at favorable prices. In the absence of a liquid trading market for securities held by it, the Trust may have difficulties determining the fair market value of such securities.

Although the Adviser considers security ratings when making investment decisions, it performs its own credit and investment analysis and does not rely primarily on the ratings assigned by the rating agencies. In evaluating the quality of a particular investment, whether rated or unrated, the Adviser will normally take into consideration, among other things, the issuer's financial resources and operating history, its sensitivity to economic conditions and trends, the ability of its management, its debt maturity schedules and borrowing requirements, and relative values based on anticipated cash flow, interest and asset coverage, and earnings prospects. Credit ratings are based largely on the issuer's historical financial condition and a rating agency's investment analysis at the time of rating: the rating assigned to any particular security is not necessarily a reflection of the issuer's current financial condition. The rating assigned to a security or other instrument by a rating agency does not reflect assessment of the volatility of its market value or liquidity. Credit quality in the sectors of the market can change from time to time, and recently issued credit ratings may not fully reflect the actual risks posed by a particular investment.

Eaton Vance Floating-Rate Income Trust 26Prospectus dated September 27, 2018

Because of the greater number of investment considerations involved in investing in investments that receive lower ratings, investing in lower rated investments depends more on the Adviser's judgment and analytical abilities than may be the case for investing in investments with higher ratings. While the Adviser will attempt to reduce the risks of investing in lower rated or unrated securities through active portfolio management, diversification, credit analysis and attention to current developments and trends in the economy and the financial markets, there can be no assurance that a broadly diversified portfolio of such securities would substantially lessen the risks of defaults brought about by an economic downturn or recession.

Investments in obligations rated below investment grade and comparable unrated securities (sometimes referred to as "junk") generally entail greater economic, credit and liquidity risks than investment grade securities. Lower rated investments have speculative characteristics because of the credit risk associated with their issuers. Changes in economic conditions or other circumstances typically have a greater effect on the ability of issuers of lower rated investments to make principal and interest payments than they do on issuers of higher rated investments. An economic downturn generally leads to a higher non-payment rate, and a lower rated investment may lose significant value before a default occurs. Lower rated investments generally are subject to greater price volatility and illiquidity than higher rated investments.

The Trust's high yield securities may have fixed or variable principal payments and all types of interest rate and dividend payment and reset terms, including fixed rate, adjustable rate, zero coupon, contingent, deferred, and payment in kind features.

**Convertible Securities.** The Trust may invest in convertible securities. A convertible security is a bond, debenture, note, preferred security, or other security that entitles the holder to acquire common stock or other equity securities of the same or a different issuer. A convertible security entitles the holder to receive interest paid or accrued or dividends paid until the convertible security matures or is redeemed, converted or exchanged. Before conversion, convertible securities have characteristics similar to nonconvertible income securities. The Trust may invest in convertible securities of any rating.

Holders of convertible securities generally have a claim on the assets of the issuer prior to the common stockholders but may be subordinated to other debt securities of the same issuer. Certain convertible debt securities may provide a put option to the holder, which entitles the holder to cause the securities to be redeemed by the issuer at a premium over the stated principal amount of the debt securities under certain circumstances. Certain convertible securities may include loss absorption characteristics that make the securities more debt-like. This is particularly true of convertible securities issued by companies in the financial services sector.

The value of a convertible security may be influenced by changes in interest rates, with investment value declining as interest rates increase and increasing as interest rates decline. The credit standing of the issuer and other factors also may have an effect on the convertible security's investment value. A convertible security may be subject to redemption at the option of the issuer at a price established in the convertible security's governing instrument.

**Government Securities.** U.S. Government securities include (1) U.S. Treasury obligations, which differ in their interest rates, maturities and times of issuance: U.S. Treasury bills (maturities of one year or less), U.S. Treasury notes (maturities of one year to ten years) and U.S. Treasury bonds (generally maturities of greater than ten years) and (2) obligations issued or guaranteed by U.S. Government agencies and instrumentalities that are supported by any of the following: (a) the full faith and credit of the U.S. Treasury, (b) the right of the issuer to borrow an amount limited to a specific line of credit from the U.S. Treasury, (c) discretionary authority of the U.S. Government to purchase certain obligations of the U.S. Government agency or instrumentality or (d) the credit of the agency or instrumentality. The Trust may also invest in any other security or agreement collateralized or otherwise secured by U.S. Government securities. Agencies and instrumentalities of the U.S. Government to Banks,

Federal Financing Banks, Banks for Cooperatives, Federal Intermediate Credit Banks, Farm Credit Banks, Federal Home Loan Banks, Federal Home Loan Mortgage Corporation, Federal National Mortgage Association, Government National Mortgage Association, Student Loan Marketing Association, United States Postal Service, Small Business Administration, Tennessee Valley Authority and any other enterprise established or sponsored by the U.S. Government. Because the U.S. Government generally is not obligated to provide support to its instrumentalities, the Trust will invest in obligations issued by these instrumentalities only if the Adviser determines that the credit risk with respect to such obligations is minimal.

The principal of and/or interest on certain U.S. Government securities which may be purchased by the Trust could be (a) payable in foreign currencies rather than U.S. dollars or (b) increased or diminished as a result of changes in the value of the U.S. dollar relative to the value of foreign currencies. The value of such portfolio securities may be affected favorably by changes in the exchange rate between foreign currencies and the U.S. dollar.

Eaton Vance Floating-Rate Income Trust 27 Prospectus dated September 27, 2018

Because of their high credit quality and market liquidity, U.S. Treasury and Agency Securities generally provide a lower current return than obligations of other issuers. While the U.S. Government has provided financial support to Fannie Mae and Freddie Mac in the past, but there can be no assurance that it will support these or other government-sponsored enterprises in the future.

**Commercial Paper.** Commercial paper represents short-term unsecured promissory notes issued in bearer form by corporations such as banks or bank holding companies and finance companies. The rate of return on commercial paper may be linked or indexed to the level of exchange rates between the U.S. dollar and a foreign currency or currencies.

**Forward Commitments and When-Issued Securities.** The Trust may purchase securities on a "forward commitment" or "when-issued" basis (meaning securities are purchased or sold with payment and delivery taking place in the future). In such a transaction, the Trust is securing what is considered to be an advantageous price and yield at the time of entering into the transaction.

The yield on a comparable security when the transaction is consummated may vary from the yield on the security at the time that the forward commitment or when-issued transaction was made. From the time of entering into the transaction until delivery and payment is made at a later date, the securities that are the subject of the transaction are subject to market fluctuations. In forward commitment or when-issued transactions, if the seller or buyer, as the case may be, fails to consummate the transaction, the counterparty may miss the opportunity of obtaining a price or yield considered to be advantageous. Forward commitment or when-issued transactions may be expected to occur a month or more before delivery is due. No payment or delivery is made, however, until payment is received or delivery is made from the other party to the transaction. These transactions may create leverage in the Trust.

**Restricted and Illiquid Securities.** The Trust may invest without limitation in Senior Loans and other securities for which there is no readily available trading market or are otherwise illiquid. Illiquid securities include securities legally restricted as to resale, such as commercial paper issued pursuant to Section 4(a)(2) of the 1933 Act, and securities eligible for resale pursuant to Rule 144A thereunder. Section 4(a)(2) and Rule 144A securities may, however, be treated as liquid by the Adviser after considering factors such as trading activity, availability of market quotations and number of dealers willing to purchase the security.

It may be difficult to sell such securities at a price representing the fair value until such time as such securities may be sold publicly. Where registration is required, a considerable period may elapse between a decision to sell the securities and the time when it would be permitted to sell. Thus, the Trust may not be able to obtain as favorable a price as that prevailing at the time of the decision to sell. The Trust may incur additional expense when disposing of illiquid securities, including all or a portion of the costs to register the securities. The Trust may also acquire securities through private placements under which it may agree to contractual restrictions on the resale of such securities. Such restrictions might prevent their sale at a time when such sale would otherwise be desirable.

At times, a portion of the Trusts' assets may be invested in securities as to which the Trust, by itself or together with other accounts managed by the investment adviser and its affiliates, holds a major portion or all of such securities. Restricted and illiquid securities may be difficult to value properly and may involve greater risks than liquid securities. It may be difficult to sell illiquid securities at a price representing fair value until such time as the securities may be sold publicly. Under adverse market or economic conditions or in the event of adverse changes in the financial condition of the issuer, the Trust could find it more difficult to sell such securities when the investment adviser believes it advisable to do so or may be able to sell such securities only at prices lower than if such securities were more widely held. It also may be more difficult to determine the fair value of such securities for purposes of computing the Trust's net asset value. Even if determined to be liquid, holdings of restricted securities may increase the level of Trust illiquidity if eligible buyers become uninterested in purchasing them. Restricted securities may involve a high degree of business and financial risk which may result in substantial losses.

Derivatives. Generally, derivatives can be characterized as financial instruments whose performance is derived at least in part from the performance of an underlying reference instrument. Derivative instruments may be acquired in the United States or abroad consistent with the Trust's investment strategy and may include the various types of exchange-traded and over-the-counter ("OTC") instruments described herein and other instruments with substantially similar characteristics and risks. Trust obligations created pursuant to derivative instruments may give rise to leverage, which would subject the Trust to the requirements described under "Asset Coverage" in the Trust's SAI. The Trust may invest in a derivative transaction if it is permitted to own, invest in, or otherwise have economic exposure to the reference instrument. A reference instrument could be a security, instrument, index, currency, commodity, economic indicator or event ("reference instruments"). As described more specifically below, the Trust may purchase or sell derivative instruments (which are instruments that derive their value from another instrument, security or index) to seek to hedge against fluctuations in securities prices or interest rates or for the purpose of leveraging the Trust. The Trust's transactions in derivatives instruments may include the purchase or sale of futures contracts on securities, indices and other financial instruments, credit-linked notes, tranches of collateralized loan obligations and/or collateralized debt obligations, options on futures contracts, exchange-traded and over-the-counter options on securities or indices, index-linked securities, and interest rate, total return and credit default swaps. The Trust may trade in the specific types and/or combinations of derivative transactions listed below.

Eaton Vance Floating-Rate Income Trust 28 Prospectus dated September 27, 2018

Derivative instruments are subject to a number of risks, including adverse or unexpected movements in the price of the reference instrument, and counterparty, credit, interest rate, liquidity, market, tax and leverage risks. In addition, derivatives also involve the risk that changes in their value may not correlate perfectly with the assets, rates, indices or instruments they are designed to hedge or closely track. Use of derivative instruments may cause the realization of higher amounts of short-term capital gains (generally taxed at ordinary income tax rates) than if such instruments had not been used. Success in using derivative instruments to hedge portfolio assets depends on the degree of price correlation between the derivative instruments and the hedged asset. Imperfect correlation may be caused by several factors, including temporary price disparities among the trading markets for the derivative instrument, the reference instrument and the Trust's assets. To the extent that a derivative instrument is intended to hedge against an event that does not occur, the Trust may realize losses.

OTC derivative instruments involve an additional risk in that the issuer or counterparty may fail to perform its contractual obligations. Some derivative instruments are not readily marketable or may become illiquid under adverse market conditions. In addition, during periods of market volatility, an option or commodity exchange or swap execution facility or clearinghouse may suspend or limit trading in an exchange-traded derivative instrument, which may make the contract temporarily illiquid and difficult to price. Commodity exchanges may also establish daily limits on the amount that the price of a futures contract or futures option can vary from the previous day's settlement price. Once the daily limit is reached, no trades may be made that day at a price beyond the limit. This may prevent the closing out of positions to limit losses. The staff of the SEC takes the position that certain purchased OTC options, and assets used as cover for written OTC options, are illiquid. The ability to terminate OTC derivative instruments may depend on the cooperation of the counterparties to such contracts. For thinly traded derivative instruments, the only source of price quotations may be the selling dealer or counterparty. In addition, certain provisions of the Code limit the use of derivative instruments. Derivatives permit the Trust to increase or decrease the level of risk, or change the character of the risk, of its portfolio by making investments in specific securities. There can be no assurance that the use of derivative instruments will benefit the Trust.

The regulation of the U.S. and non-U.S. derivatives markets has undergone substantial change in recent years. In particular, the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") and related regulations require many derivatives to be cleared and traded on an exchange, expand entity registration requirements, impose business conduct requirements on counterparties, and impose other regulatory requirements that will continue to change derivatives markets as regulations are implemented. Additional future regulation of the derivatives markets may make the use of derivatives more costly, may limit the availability or reduce the liquidity of derivatives, and may impose limits or restrictions on the counterparties with which the Trust engages in derivative transactions. Trust management cannot predict the effects of any new governmental regulation that may be implemented, and future regulation may impair the effectiveness of the Trust's derivative transactions and its ability to achieve its investment objectives.

**Futures Contracts.** Futures are standardized, exchange-traded contracts. Futures contracts on securities obligate a purchaser to take delivery, and a seller to make delivery, of a specific amount of the financial instrument called for in the contract at a specified future date at a specified price. An index futures contract obligates the purchaser to take, and a seller to deliver, an amount of cash equal to a specific dollar amount times the difference between the value of a specific index at the close of the last trading day of the contract and the price at which the agreement is made. No physical delivery of the underlying securities in the index is made. It is the practice of holders of futures contracts to close out their positions on or before the expiration date by use of offsetting contract positions, and physical delivery of financial instruments or delivery of cash, as applicable, is thereby avoided. An option on a futures contract gives the holder the right to enter into a specified futures contract.

**Credit-Linked Notes.** The Trust may invest in credit-linked notes ("CLN") for risk management purposes, including diversification. A CLN is a type of hybrid instrument in which a special purpose entity issues a structured note (the

"Note Issuer") with respect to which the reference instrument is a single bond, a portfolio of bonds or the unsecured credit of an issuer, in general (each a "Reference Credit"). The purchaser of the CLN (the "Note Purchaser") invests a par amount and receives a payment during the term of the CLN that equals a fixed or floating rate of interest equivalent to a high rated funded asset (such as a bank certificate of deposit) plus an additional premium that relates to taking on the credit risk of the Reference Credit. Upon maturity of the CLN, the Note Purchaser will receive a payment equal to: (i) the original par amount paid to the Note Issuer, if there is no occurrence of a designated event of default, restructuring or other credit event (each a "Credit Event") with respect to the issuer of the Reference Credit; or (ii) the market value of the Reference Credit, if a Credit Event has occurred. Depending upon the terms of the CLN, it is also possible that the Note Purchaser may be required to take physical delivery of the Reference Credit in the event of Credit Event. Most CLNs use a corporate bond (or a portfolio of corporate bonds) as the Reference Credit. However, almost any type of fixed income security (including foreign government securities), index or derivative contract (such as a credit default swap) can be used as the Reference Credit.

Eaton Vance Floating-Rate Income Trust 29Prospectus dated September 27, 2018

**Swaps.** Swap contracts may be purchased or sold to hedge against fluctuations in securities prices, interest rates or market conditions, to change the duration of the overall portfolio, or to mitigate default risk. In a standard "swap" transaction, two parties agree to exchange the returns (or differentials in rates of return) to be exchanged or "swapped" between the parties, which returns are calculated with respect to a "notional amount," i.e., the return on or increase in value of a particular dollar amount invested at a particular interest rate or in a "basket" of securities representing a particular index.

*Interest Rate Swaps.* The Trust will enter into interest rate and total return swaps only on a net basis, i.e., the two payment streams are netted out, with the Trust receiving or paying, as the case may be, only the net amount of the two payments. Interest rate swaps involve the exchange by the Trust with another party of their respective commitments to pay or receive interest (e.g., an exchange of fixed rate payments for floating-rate payments). The Trust will only enter into interest rate swaps on a net basis. If the other party to an interest rate swap defaults, the Trust's risk of loss consists of the net amount of payments that the Trust is contractually entitled to receive. The net amount of the excess, if any, of the Trust's obligations over its entitlements will be maintained in a segregated account by the Trust's custodian. The Trust will not enter into any interest rate swap unless the claims-paying ability of the other party thereto is considered to be investment grade by the Adviser. If there is a default by the other party to such a transaction, the Trust will have contractual remedies pursuant to the agreements related to the transaction. These instruments are traded in the over-the-counter market.

The Trust may use interest rate swaps for risk management purposes only and not as a speculative investment and would typically use interest rate swaps to shorten the average interest rate reset time of the Trust's holdings. Interest rate swaps involve the exchange by the Trust with another party of their respective commitments to pay or receive interest (e.g., an exchange of fixed rate payments for floating-rate payments). The use of interest rate swaps is a highly specialized activity which involves investment techniques and risks different from those associated with ordinary portfolio securities transactions. If the Adviser is incorrect in its forecasts of market values, interest rates and other applicable factors, the investment performance of the Trust would be unfavorably affected.

*Total Return Swaps*. As stated above, the Trust will enter into total return swaps only on a net basis. A total return swap is a contract in which one party agrees to make periodic payments to another party based on the change in market value of a referenced asset during the specified period, in return for periodic payments from the other party that are based on a fixed or variable interest rate or the total return of the referenced asset or another referenced asset. Total return swap agreements may be used to obtain exposure to a security or market without owning or taking physical custody of such security or investing directly in such market.

*Credit Default Swaps.* The Trust may enter into credit default swap contracts for risk management purposes, including diversification. When the Trust is the buyer of a credit default swap contract, the Trust is entitled to receive the par (or other agreed-upon) value of a referenced debt obligation from the counterparty to the contract in the event of a default by a third party, such as a U.S. or foreign corporate issuer, on the debt obligation. In return, the Trust would pay the counterparty a periodic stream of payments over the term of the contract provided that no event of default has occurred. If no default occurs, the Trust would have spent the stream of payments and received no benefit from the contract. When the Trust is the seller of a credit default swap contract, it receives the stream of payments, but is obligated to pay upon default of the referenced debt obligation. As the seller, the Trust would effectively add leverage to its portfolio because, in addition to its total net assets, the Trust would be subject to investment exposure on the notional amount of the swap. These transactions involve certain risks, including the risk that the seller may be unable to fulfill the transaction.

Credit default swap agreements ("CDS") enable the Trust to buy or sell credit protection on an individual issuer or basket of issuers (i.e., the reference instrument). The Trust may enter into CDS to gain or short exposure to a reference instrument. Long CDS positions are utilized to gain exposure to a reference instrument (similar to buying the

instrument) and are akin to selling insurance on the instrument. Short CDS positions are utilized to short exposure to a reference instrument (similar to shorting the instrument) and are akin to buying insurance on the instrument.

Under a CDS, the protection "buyer" in a credit default contract is generally obligated to pay the protection "seller" an upfront or a periodic stream of payments over the term of the contract, provided that no credit event, such as a default, on a reference instrument has occurred. If a credit event occurs, the seller generally must pay the buyer the "par value" (full notional value) of the reference instrument in exchange for an equal face amount of the reference instrument described in the swap, or the seller may be required to deliver the related net cash amount, if the swap is cash settled. If the Trust is a buyer and no credit event occurs, the Trust may recover nothing if the swap is held through its termination date. As a seller, the Trust generally receives an upfront payment or a fixed rate of income throughout the term of the swap provided that there is no credit event. The Trust's obligations under a CDS will be accrued daily (offset against any amounts owed to the Trust).

Eaton Vance Floating-Rate Income Trust 30Prospectus dated September 27, 2018

In response to market events, federal and certain state regulators have proposed regulation of the CDS market. These regulations may limit the Trust's ability to use CDS and/or the benefits of CDS. CDS may be difficult to value and generally pay a return to the party that has paid the premium only in the event of an actual default by the issuer of the underlying obligation (as opposed to a credit downgrade or other indication of financial difficulty). The Trust may have difficulty, be unable or may incur additional costs to acquire any securities or instruments it is required to deliver under a CDS. The Trust many have limited ability to eliminate its exposure under a CDS either by assignment or other disposition, or by entering into an offsetting swap agreement. The Trust also may have limited ability to eliminate its exposure under a CDS if the reference instrument has declined in value.

**Futures and Options on Futures.** The Trust may purchase and sell various kinds of financial futures contracts and options thereon to seek to hedge against changes in interest rates or for other risk management purposes. Futures contracts may be based on various debt securities and securities indices. Such transactions involve a risk of loss or depreciation due to unanticipated adverse changes in securities prices, which may exceed the Trust's initial investment in these contracts. The Trust will only purchase or sell futures contracts or related options in compliance with the rules of the CFTC. These transactions involve transaction costs. There can be no assurance that Eaton Vance's use of futures will be advantageous to the Trust. Rating Agency guidelines on any preferred shares issued by the Trust, including VRTP Shares, may limit use of these transactions.

**Options.** Options may be traded on an exchange and OTC. By buying a put option on a particular instrument, the Trust acquires a right to sell the underlying instrument at the exercise price. By buying a put option on an index, the Trust acquires a right to receive the cash difference between the strike price of the option and the index price at expiration. A purchased put position also typically can be sold at any time by selling at prevailing market prices. Purchased put options generally are expected to limit the Trust's risk of loss through a decline in the market value of the underlying security or index until the put option expires. When buying a put, the Trust pays a premium to the seller of the option. If the price of the underlying security or index is above the exercise price of the option as of the option valuation date, the option expires worthless and the Trust will not be able to recover the option premium paid to the seller. The Trust may purchase uncovered put options on securities, meaning it will not own the securities underlying the option.

The Trust may also write (i.e., sell) put options. The Trust will receive a premium for selling a put option, which may increase the Trust's return. In selling a put option on a security, the Trust has the obligation to buy the security at an agreed upon price if the price of such instrument decreases below the exercise price. By selling a put option on an index, the Trust has an obligation to make a payment to the buyer to the extent that the value of the index decreases below the exercise price as of the option valuation date. If the value of the underlying security or index on the option's expiration date is above the exercise price, the option will generally expire worthless and the Trust, as option seller, will have no obligation to the option holder.

The Trust may purchase call options. By purchasing a call option on a security, the Trust has the right to buy the security at the option's exercise price. By buying a call option on an index, the Trust acquires the right to receive the cash difference between the market price of the index and strike price at expiration. Call options typically can be exercised any time prior to option maturity or, sold at the prevailing market price.

The Trust may also write (i.e., sell) a call option on a security or index in return for a premium. A call written on a security obligates the Trust to deliver the underlying security at the option exercise price. Written index call options obligate the Trust to make a cash payment to the buyer at expiration if the market price of the index is above the option strike price. Calls typically can also be bought back by the Trust at prevailing market prices and the Trust also may enter into closing purchase transactions with respect to written call options.

The Trust's options positions are marked to market daily. The value of options is affected by changes in the value and dividend rates of their underlying instruments, changes in interest rates, changes in the actual or perceived volatility of

the relevant index or market and the remaining time to the options' expiration, as well as trading conditions in the options market. The hours of trading for options may not conform to the hours during which the underlying instruments are traded. To the extent that the options markets close before markets for the underlying instruments, significant price and rate movements can take place in the markets that would not be reflected concurrently in the options markets.

The Trust's ability to sell the instrument underlying a call option may be limited while the option is in effect unless the Trust enters into a closing purchase transaction. Uncovered call options have speculative characteristics and are riskier than covered call options because there is no underlying instrument held by the Trust that can act as a partial hedge. As the seller of a covered call option or an index call option, the Trust may forego, during the option's life, the opportunity to profit from increases in the market value of the underlying instrument covering the call option above the sum of the premium received by the Trust and the exercise price of the call. The Trust also retains the risk of loss, minus the option premium received, should the price of the underlying instrument decline.

Eaton Vance Floating-Rate Income Trust 31 Prospectus dated September 27, 2018

Participants in OTC markets are typically not subject to the same credit evaluation and regulatory oversight as are members of "exchange-based" markets. OTC option contracts generally carry greater liquidity risk than exchange-traded contracts. This risk may be increased in times of financial stress, if the trading market for OTC options becomes restricted. The ability of the Trust to transact business with any one or a number of counterparties may increase the potential for losses to the Trust, due to the lack of any independent evaluation of the counterparties or their financial capabilities, and the absence of a regulated market to facilitate settlement of the options.

**Counterparty Risk.** A financial institution or other counterparty with whom the Trust does business (such as trading or as a derivatives counterparty), or that underwrites, distributes or guarantees any instruments that the Trust owns or is otherwise exposed to, may decline in financial condition and become unable to honor its commitments. This could cause the value of Trust shares to decline or could delay the return or delivery of collateral or other assets to the Trust. Counterparty risk is increased for contracts with longer maturities.

**Securities Lending.** The Trust may lend its portfolio securities to broker-dealers and other institutional borrowers. During the existence of a loan, the Trust will continue to receive the equivalent of the interest paid by the issuer on the securities loaned, or all or a portion of the interest on investment of the collateral, if any. The Trust may pay lending fees to such borrowers. Loans will only be made to firms that have been approved by the investment adviser, and the investment adviser or the securities lending agent will periodically monitor the financial condition of such firms while such loans are outstanding. Securities loans will only be made when the investment adviser believes that the expected returns, net of expenses, justify the attendant risks. Securities loans currently are required to be secured continuously by collateral in cash, cash equivalents (such as money market instruments) or other liquid securities held by the custodian and maintained in an amount at least equal to the market value of the securities loaned. The Trust may engage in securities lending to generate income. Upon return of the loaned securities, the Trust would be required to return the related collateral to the borrower and may be required to liquidate portfolio securities in order to do so. The Trust may lend up to one-third of the value of its total assets or such other amount as may be permitted by law.

As with other extensions of credit, there are risks of delay in recovery or even loss of rights in the securities loaned if the borrower of the securities fails financially. To the extent that the portfolio securities acquired with such collateral have decreased in value, it may result in the Trust realizing a loss at a time when it would not otherwise do so. As such, securities lending may introduce leverage into the Trust. The Trust also may incur losses if the returns on securities that it acquires with cash collateral are less than the applicable rebate rates paid to borrowers and related administrative costs.

**Borrowings.** The Trust may borrow money to the extent permitted under the 1940 Act as interpreted, modified or otherwise permitted by the regulatory authority having jurisdiction. Subject to Rating Agency guidelines regarding the preferred shares and the Trust's ability to maintain a rating of AA/A1 on VRTP Shares, the Trust may from time to time borrow money to add leverage to the portfolio. Under the 1940 Act, the Trust is not permitted to incur indebtedness, including through the issuance of debt securities, unless immediately thereafter the total asset value of the Trust's portfolio is at least 300% of the liquidation value of the outstanding indebtedness (i.e., such liquidation value may not exceed 33 1/3% of the Trust's total assets). The Trust may also borrow money for temporary administrative purposes.

The Trust has entered into a Revolving Credit and Security Agreement (the "Agreement") with conduit lenders and a bank to borrow up to \$290 million (\$295 million prior to March 12, 2018). Borrowings under the Agreement are secured by the assets of the Trust. Interest is charged at a rate above the conduits' commercial paper issuance rate and is payable monthly. Under the terms of the Agreement, the Trust also pays a program fee of 0.67% per annum on its outstanding borrowings to administer the facility and a liquidity fee of 0.15% (0.25% if the outstanding loan amount is less than or equal to 60% of the total facility size) per annum on the borrowing limit under the Agreement. Program and liquidity fees for the year ended May 31, 2018 totaled \$2,129,218. The Trust also paid an upfront fee of \$290,000, which is being amortized to interest expense over a period of one year through March 2019. The Trust is required to

maintain certain net asset levels during the term of the Agreement. As of May 31, 2018, the Trust had borrowings outstanding under the Agreement of \$254 million at an interest rate of 2.24%. For the year ended May 31, 2018, the average borrowings under the Agreement and the average interest rate (excluding fees) were \$247,643,836 and 1.56%, respectively.

**Repurchase Agreements.** The Trust may enter into repurchase agreements (the purchase of a security coupled with an agreement to resell at a higher price) with respect to its permitted investments. A repurchase agreement is the purchase by the Trust of securities from a counterparty in exchange for cash that is coupled with an agreement to resell those securities to the counterparty at a specified date and price. Repurchase agreements that mature in more than seven days will be treated as illiquid. When a repurchase agreement is entered into, the Trust typically receives securities with a value that equals or exceeds the repurchase price, including any accrued interest earned on the agreement. The value of such securities will be marked to market daily, and cash or additional securities will be exchanged between the parties as needed. Except in the case of a repurchase agreement entered into to settle a short sale, the value of the securities delivered to the Trust will be at least equal to repurchase price during the term of the repurchase price paid by the Trust s more than the value of purchased securities that effectively collateralize the repurchase price payable by the counterparty. Since in such a transaction the Trust normally will have used the purchased securities to settle the short sale, the Trust will segregate liquid assets equal to the marked to market value of the purchase diverd to the Trust will segregate liquid assets equal to the marked to market value of the purchase diverd to the Trust will segregate liquid assets equal to the marked to market value of the purchase that it is obligated to return to the counterparty under the repurchase agreement.

Eaton Vance Floating-Rate Income Trust 32Prospectus dated September 27, 2018

In the event of the insolvency of the counterparty to a repurchase agreement, recovery of the repurchase price owed to the Trust may be delayed. In a repurchase agreement, such an insolvency may result in a loss to the extent that the value of the purchased securities decreases during the delay or that value has otherwise not been maintained at an amount equal to the repurchase price. Repurchase agreements may create leverage in the Trust.

**Reverse Repurchase Agreements.** While the Trust has no current intention to enter into reverse repurchase agreements, the Trust reserves the right to enter into reverse repurchase agreements in the future, at levels that may vary over time. Under a reverse repurchase agreement, the Trust temporarily transfers possession of a portfolio instrument to another party, such as a bank or broker-dealer, in return for cash. At the same time, the Trust agrees to repurchase the instrument at an agreed upon time (normally within seven days) and price, which reflects an interest payment. The Trust may enter into such agreements when it is able to invest the cash acquired at a rate higher than the cost of the agreement, which would increase earned income.

In the event of the insolvency of the counterparty to a reverse repurchase agreement, recovery of the securities sold by the Trust may be delayed. In a reverse repurchase agreement, the counterparty's insolvency may result in a loss equal to the amount by which the value of the securities sold by the Trust exceeds the repurchase price payable by the Trust.

When the Trust enters into a reverse repurchase agreement, any fluctuations in the market value of either the securities transferred to another party or the securities in which the proceeds may be invested would affect the market value of the Trust's assets. As a result, such transactions may increase fluctuations in the market value of the Trust's assets. While there is a risk that large fluctuations in the market value of the Trust's assets could affect net asset value, this risk is not significantly increased by entering into reverse repurchase agreements, in the opinion of the Adviser. Because reverse repurchase agreements may be considered to be the practical equivalent of borrowing funds, they constitute a form of leverage. The SEC views reverse repurchase transactions as collateralized borrowings by a fund. Such agreements will be treated as subject to investment restrictions regarding "borrowings." If the Trust reinvests the proceeds of a reverse repurchase agreement at a rate lower than the cost of the agreement, entering into the agreement will lower the Trust's yield.

### USE OF LEVERAGE AND RELATED RISKS

Generally, leverage involves the use of proceeds from the issuance of preferred shares, borrowed funds or various financial instruments (such as derivatives) to seek to increase a trust's potential returns. The Trust currently uses leverage created by issuing preferred shares and by loans acquired with borrowings. On September 16, 2004, the Trust issued 3,480 Series A APS, 3,480 Series B APS, 3,480 Series C APS, 3,480 Series D APS and 3,480 Series E APS, with a liquidation preference per share of \$25,000 plus accumulated but unpaid dividends. As of November 30, 2012, 2,840 Series A APS, 2,840 Series B APS, 2,840 Series C APS, 2,840 Series D APS and 2,840 Series E APS had been redeemed. In December 2012, the Trust entered into a financing transaction pursuant to which it offered 800 shares of a series of Variable Rate Term Preferred Shares, par value \$0.01 per share, with a liquidation preference of \$100,000 per share (the "VRTP Shares"; the VRTP Shares and other series of VRTP Shares from time to time issued by the Trust are collectively referred to herein as the "VRTP Shares"). The Trust used the net proceeds from the sale of VRTP Shares to enter into a series of transactions which ultimately resulted in a redemption and/or repurchase of its outstanding APS and to maintain the Trust's leveraged capital structure. As of January 4, 2013, all of the outstanding APS had been redeemed and/or repurchased. The VRTP Shares have seniority over the Common Shares. In addition, the Trust has entered into an Agreement with conduit lenders and a bank to borrow up to \$290 million (\$295 million prior to March 12, 2018). Borrowings under the Agreement are secured by the assets of the Trust. Interest is charged at a rate above the conduits' commercial paper issuance rate and is payable monthly. Under the terms of the Agreement, the Trust also pays a program fee of 0.67% per annum on its outstanding borrowings to administer the facility and a liquidity fee of 0.15% (0.25% if the outstanding loan amount is less than or equal to 60% of the total facility size) per annum on the

borrowing limit under the Agreement. Program and liquidity fees for the year ended May 31, 2018 totaled \$2,129,218. The Trust also paid an upfront fee of \$290,000, which is being amortized to interest expense over a period of one year through March 2019. The Trust is required to maintain certain net asset levels during the term of the Agreement. As of May 31, 2018, the Trust had \$254,000,000 in outstanding borrowings, at an interest rate of 2.24%, in addition to outstanding preferred shares. The Adviser anticipates that the use of leverage (from such issuance of VRTP Shares and any borrowings) may result in higher income to Common Shareholders over time. Use of financial leverage creates an opportunity for increased income but, at the same time, creates special risks. There can be no assurance that a leveraging strategy will be successful.

The costs of the financial leverage program (from any issuance of preferred shares and any borrowings) are borne by Common Shareholders and consequently result in a reduction of the NAV of Common Shares. During periods in which the Trust is using leverage, the fees paid to Eaton Vance for investment advisory services will be higher than if the Trust

Eaton Vance Floating-Rate Income Trust 33 Prospectus dated September 27, 2018

did not use leverage because the fees paid will be calculated on the basis of the Trust's gross assets, including proceeds from the issuance of preferred shares and any borrowings. In this regard, holders of debt or preferred securities do not bear the investment advisory fee. Rather, Common Shareholders bear the portion of the investment advisory fee attributable to the assets purchased with the proceeds, which means that Common Shareholders effectively bear the entire advisory fee.

Leverage creates risks for holders of the Common Shares, including the likelihood of greater volatility of NAV and market price of the Common Shares. There is a risk that fluctuations in the distribution rates on any outstanding preferred shares may adversely affect the return to the holders of the Common Shares. If the income from the investments purchased with the proceeds of leverage is not sufficient to cover the cost of leverage, the return on the Trust will be less than if leverage had not been used, and, therefore, the amount available for distribution to Common Shareholders will be reduced. The Adviser in its best judgment nevertheless may determine to maintain the Trust's leveraged position if it deems such action to be appropriate in the circumstances.

Changes in the value of the Trust's investment portfolio (including investments bought with the proceeds of leverage) will be borne entirely by the Common Shareholders. If there is a net decrease (or increase) in the value of the Trust's investment portfolio, the leverage will decrease (or increase) the NAV per Common Share to a greater extent than if the Trust were not leveraged. During periods in which the Trust is using leverage, the fees paid to Eaton Vance for investment advisory services will be higher than if the Trust did not use leverage because the fees paid will be calculated on the basis of the Trust's gross assets, including the proceeds from the issuance of preferred shares and any borrowings. As discussed under "Description of Capital Structure," the Trust's issuance of preferred shares may alter the voting power of Common Shareholders.

Capital raised through leverage will be subject to distribution and/or interest payments, which may exceed the income and appreciation on the assets purchased. The issuance of preferred shares involves offering expenses and other costs and may limit the Trust's freedom to pay distributions on Common Shares or to engage in other activities. The issuance of a class of preferred shares having priority over the Common Shares creates an opportunity for greater return per Common Share, but at the same time such leveraging is a speculative technique that will increase the Trust's exposure to capital risk. Unless the income and appreciation, if any, on assets acquired with offering proceeds exceed the cost of issuing additional classes of securities (and other Trust expenses), the use of leverage will diminish the investment performance of the Common Shares compared with what it would have been without leverage.

The Trust is subject to certain restrictions on investments imposed by guidelines of one or more Rating Agencies that issued ratings for preferred shares issued by the Trust. These guidelines impose asset coverage or Trust composition requirements that are more stringent than those imposed on the Trust by the 1940 Act. These covenants or guidelines do not currently and are not expected to impede Eaton Vance in managing the Trust's portfolio in accordance with its investment objectives and policies and it is not anticipated that they will so impede Eaton Vance in the future.

Under the 1940 Act, the Trust is not permitted to issue preferred shares unless immediately after such issuance the total asset value of the Trust's portfolio is at least 200% of the liquidation value of the outstanding preferred shares plus the amount of any senior security representing indebtedness (i.e., such liquidation value and amount of indebtedness may not exceed 50% of the Trust's total assets). In addition, the Trust is not permitted to declare any cash distribution on its Common Shares unless, at the time of such declaration, the NAV of the Trust's portfolio (determined after deducting the amount of such distribution) is at least 200% of such liquidation value plus amount of indebtedness. The Trust intends, to the extent possible, to purchase or redeem preferred shares, from time to time, to maintain coverage of any preferred shares of at least 200%. As of May 31, 2018, the then outstanding preferred shares and the outstanding borrowings represented 34.9% leverage, and there was an asset coverage of the preferred shares of 286%. Holders of preferred shares, voting as a class, shall be entitled to elect two of the Trust's Trustees. The holders of both the Common Shares and the preferred shares (voting together as a single class with each share entitling its holder to one vote) shall be entitled to elect the remaining Trustees of the Trust. In the event the Trust fails to pay

distributions on its preferred shares for two years, preferred shareholders would be entitled to elect a majority of the Trustees until the preferred distributions in arrears are paid.

Under the 1940 Act, the Trust is not permitted to incur indebtedness, including through the issuance of debt securities, unless immediately thereafter the total asset value of the Trust's portfolio is at least 300% of the liquidation value of the outstanding indebtedness (i.e., such liquidation value may not exceed 33 1/3% of the Trust's total assets). In addition, the Trust is not permitted to declare any cash distribution on its Common Shares unless, at the time of such declaration, the NAV of the Trust's portfolio (determined after deducting the amount of such distribution) is at least 300% of such liquidation value. If the Trust borrows money or enters into a commercial paper program, the Trust intends, to the extent possible, to retire outstanding debt, from time to time, to maintain coverage of any outstanding indebtedness of at least 300%. As of May 31, 2018, there were \$254 million in outstanding borrowings.

Eaton Vance Floating-Rate Income Trust 34Prospectus dated September 27, 2018

To qualify for federal income taxation as a "regulated investment company," the Trust must distribute in each taxable year at least 90% of its net investment income (including net interest income and net short-term gain). The Trust also will be required to distribute annually substantially all of its income and capital gain, if any, to avoid imposition of a nondeductible 4% federal excise tax. If the Trust is precluded from making distributions on the Common Shares because of any applicable asset coverage requirements, the terms of the preferred shares may provide that any amounts so precluded from being distributed, but required to be distributed for the Trust to meet the distribution requirements for qualification as a regulated investment company, will be paid to the holders of the preferred shares as a special distribution. This distribution can be expected to decrease the amount that holders of preferred shares would be entitled to receive upon redemption or liquidation of the shares.

Successful use of a leveraging strategy may depend on the Adviser's ability to predict correctly interest rates and market movements, and there is no assurance that a leveraging strategy will be successful during any period in which it is employed.

The following table is designed to illustrate the effect on the return to a holder of the Common Shares of leverage in the amount of approximately 34.9% of the Trust's gross assets, assuming hypothetical annual returns of the Trust's portfolio of minus 10% to plus 10%. As the table shows, leverage generally increases the return to Common Shareholders when portfolio return is positive and greater than the cost of leverage and decreases the return when the portfolio return is negative or less than the cost of leverage. The figures appearing in the table are hypothetical and actual returns may be greater or less than those appearing in the table.

Assumed Portfolio Total Return (Net of Expenses) (10)% (5)% 0% 5% 10% Corresponding Common Share Total Return (16.92)% (9.23)% (1.55)% 6.14% 13.82% Assuming the utilization of leverage in the amount of 34.9% of the Trust's gross assets, the cost of leverage is 2.88%. The additional income that the Trust must earn (net of expenses) in order to cover such costs is approximately 1.01% of net assets. The Trust's actual costs of leverage will be based on market rates at the time the Trust undertakes a leveraging strategy, and such actual costs of leverage may be higher or lower than that assumed in the previous example.

### ADDITIONAL RISK CONSIDERATIONS

Risk is inherent in all investing. Investing in any investment company security involves risk, including the risk that you may receive little or no return on your investment or even that you may lose part or all of your investment.

**Discount From or Premium to NAV.** The Offering will be conducted only when Common Shares of the Trust are trading at a price equal to or above the Trust's NAV per Common Share plus the per Common Share amount of commissions. As with any security, the market value of the Common Shares may increase or decrease from the amount initially paid for the Common Shares. The Trust's Common Shares have traded both at a premium and at a discount relative to net asset value. The shares of closed-end management investment companies frequently trade at a discount from their NAV. This is a risk separate and distinct from the risk that the Trust's NAV may decrease.

**Secondary Market for the Common Shares.** The issuance of Common Shares through the Offering may have an adverse effect on the secondary market for the Common Shares. The increase in the amount of the Trust's outstanding Common Shares resulting from the Offering may put downward pressure on the market price for the Common Shares of the Trust. Common Shares will not be issued pursuant to the Offering at any time when Common Shares are trading at a price lower than a price equal to the Trust's NAV per Common Share plus the per Common Share amount of commissions.

The Trust also issues Common Shares of the Trust through its dividend reinvestment plan. See "Dividend Reinvestment Plan." Common Shares may be issued under the plan at a discount to the market price for such Common

Shares, which may put downward pressure on the market price for Common Shares of the Trust.

When the Common Shares are trading at a premium, the Trust may also issue Common Shares of the Trust that are sold through transactions effected on the NYSE. The increase in the amount of the Trust's outstanding Common Shares resulting from that offering may also put downward pressure on the market price for the Common Shares of the Trust.

The voting power of current shareholders will be diluted to the extent that such shareholders do not purchase shares in any future Common Share offerings or do not purchase sufficient shares to maintain their percentage interest. In addition, if the Adviser is unable to invest the proceeds of such offering as intended, the Trust's per share distribution may decrease (or may consist of return of capital) and the Trust may not participate in market advances to the same extent as if such proceeds were fully invested as planned.

**Income Risk.** The income investors receive from the Trust is based primarily on the interest it earns from its investments, which can vary widely over the short and long-term. If prevailing market interest rates drop, investors' income from the Trust could drop as well. The Trust's income could also be affected adversely when prevailing short-term interest rates increase and the Trust is utilizing leverage, although this risk is mitigated by the Trust's investment in Senior Loans, which pay floating-rates of interest.

Eaton Vance Floating-Rate Income Trust 35Prospectus dated September 27, 2018

**Market Risk.** The value of investments held by the Trust may increase or decrease in response to economic, political and financial events (whether real, expected or perceived) in the U.S. and global markets. The frequency and magnitude of such changes in value cannot be predicted. Certain securities and other investments held by the Trust may experience increased volatility, illiquidity, or other potentially adverse effects in reaction to changing market conditions. Actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, such as decreases or increases in short-term interest rates, could cause high volatility in markets. No active trading market may exist for certain investments, which may impair the ability of the Trust to sell or to realize the current valuation of such investments in the event of the need to liquidate such assets. Fixed-income markets may experience periods of relatively high volatility in an environment where U.S. treasury yields are rising.

**Senior Loans Risk.** The risks associated with Senior Loans are similar to the risks of Non-Investment Grade Bonds (discussed below), although Senior Loans are typically senior and secured in contrast to Non-Investment Grade Bonds, which are often subordinated and unsecured. Senior Loans' higher standing has historically resulted in generally higher recoveries in the event of a corporate reorganization or other restructuring. In addition, because their interest rates are adjusted for changes in short-term interest rates, Senior Loans generally have less interest rate risk than Non-Investment Grade Bonds, which are typically fixed rate. The Trust's investments in Senior Loans are typically below investment grade and are considered speculative because of the credit risk of their issuers. Such companies are more likely to default on their payments of interest and principal owed to the Trust, and such defaults could reduce the Trust's net asset value and income distributions. An economic downturn generally leads to a higher non-payment rate, and a debt obligation may lose significant value before a default occurs. Moreover, any specific collateral used to secure a loan may decline in value or lose all its value or become illiquid, which would adversely affect the loan's value. Junior Loans are secured and unsecured subordinated loans, second lien loans and subordinate bridge loans. Senior Loans and Junior Loans are referred to together herein as "loans."

Loans and other debt securities are also subject to the risk of price declines and to increases in prevailing interest rates, although floating-rate debt instruments are less exposed to this risk than fixed-rate debt instruments. Interest rate changes may also increase prepayments of debt obligations and require the Trust to invest assets at lower yields.

Loans are traded in a private, unregulated inter-dealer or inter-bank resale market and are generally subject to contractual restrictions that must be satisfied before a loan can be bought or sold. These restrictions may impede the Trust's ability to buy or sell loans (thus affecting their liquidity) and may negatively impact the transaction price. See also "Market Risk" above. It also may take longer than seven days for transactions in loans to settle. Due to the possibility of an extended loan settlement process, the Trust may hold cash, sell investments or temporarily borrow from banks or other lenders to meet short-term liquidity needs. Loans may be structured such that they are not securities under securities law, and in the event of fraud or misrepresentation by a borrower, lenders may not have the protection of the anti-fraud provisions of the federal securities laws. Loans are also subject to risks associated with other types of income investments as described herein.

**Credit Risk.** Investments in loans and other debt obligations (referred to below as "debt instruments") are subject to the risk of non-payment of scheduled principal and interest. Changes in economic conditions or other circumstances may reduce the capacity of the party obligated to make principal and interest payments on such instruments and may lead to defaults. Such non-payments and defaults may reduce the value of Trust shares and income distributions. The value of debt instruments also may decline because of concerns about the issuer's ability to make principal and interest payments. In addition, the credit ratings of debt instruments may be lowered if the financial condition of the party obligated to make payments with respect to such instruments deteriorates. In the event of bankruptcy of the issuer of a debt instrument, the Trust could experience delays or limitations with respect to its ability to realize the benefits of any collateral securing the instrument. In order to enforce its rights in the event of a default, bankruptcy or similar situation, the Trust may be required to retain legal or similar counsel, which may increase the Trust's operating

expenses and adversely affect net asset value. Due to their lower place in the borrower's capital structure, Junior Loans involve a higher degree of overall risk than Senior Loans of the same borrower.

Rating agencies are private services that provide ratings of the credit quality of certain investments. In evaluating creditworthiness, the investment adviser considers ratings assigned by rating agencies and generally performs additional credit and investment analysis. Credit ratings issued by rating agencies are based on a number of factors including, but not limited to, the issuer's financial condition and the rating agency's credit analysis, if applicable, at the time of rating. The ratings assigned are not absolute standards of credit quality and do not evaluate market risks or necessarily reflect the issuer's current financial condition or the volatility or liquidity of the security. An issuer's current financial condition may be better or worse than the current rating indicates. A credit rating may have a modifier (such as plus, minus or a numerical modifier) to denote its relative status within the rating. The presence of a modifier does not change the security credit rating (for example, BBB- and Baa3 are within the investment grade rating) for purposes of the Trust's investment limitations.

Eaton Vance Floating-Rate Income Trust 36Prospectus dated September 27, 2018

**Non-Investment Grade Bonds Risk.** The Trust's investments in Non-Investment Grade Bonds, commonly referred to as "junk bonds," are predominantly speculative because of the credit risk of their issuers. While offering a greater potential opportunity for capital appreciation and higher yields, Non-Investment Grade Bonds typically entail greater potential price volatility and may be less liquid than higher-rated securities. Issuers of Non-Investment Grade Bonds are more likely to default on their payments of interest and principal owed to the Trust, and such defaults will reduce the Trust's net asset value and income distributions. The prices of these lower rated obligations are more sensitive to negative developments than higher rated securities. Adverse business conditions, such as a decline in the issuer's revenues or an economic downturn, generally lead to a higher non-payment rate. In addition, a security may lose significant value before a default occurs as the market adjusts to expected higher non-payment rates.

Lower Rated Investments Risk. Investments rated below investment grade and comparable unrated investments (sometimes referred to as "junk") have speculative characteristics because of the credit risk associated with their issuers. Changes in economic conditions or other circumstances typically have a greater effect on the ability of issuers of lower rated investments to make principal and interest payments than they do on issuers of higher rated investments. An economic downturn generally leads to a higher non-payment rate, and a lower rated investment may lose significant value before a default occurs. Lower rated investments typically are subject to greater price volatility and illiquidity than higher rated investments.

**Prepayment Risk.** During periods of declining interest rates or for other purposes, Borrowers may exercise their option to prepay principal earlier than scheduled. For fixed-income securities, such payments often occur during periods of declining interest rates, forcing the Trust to reinvest in lower yielding securities. This is known as call or prepayment risk. Non-Investment Grade Bonds frequently have call features that allow the issuer to redeem the security at dates prior to its stated maturity at a specified price (typically greater than par) only if certain prescribed conditions are met ("call protection"). An issuer may redeem a Non-Investment Grade Bond if, for example, the issuer can refinance the debt at a lower cost due to declining interest rates or an improvement in the credit standing of the issuer. Senior Loans typically have no such call protection. For premium bonds (bonds acquired at prices that exceed their par or principal value) purchased by the Trust, prepayment risk may be enhanced.

**Issuer Risk.** The value of corporate income-producing securities held by the Trust may decline for a number of reasons, which directly relate to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Derivatives Risk.** The Trust's exposure to derivatives involves risks different from, or possibly greater than, the risks associated with investing directly in securities and other investments. The use of derivatives can lead to losses because of adverse movements in the price or value of the asset, index, rate or instrument underlying a derivative, due to failure of a counterparty or due to tax or regulatory constraints. Derivatives may create leverage in the Trust, which represents a non-cash exposure to the underlying asset, index, rate or instrument. Leverage can increase both the risk and return potential of the Trust. Derivatives risk may be more significant when derivatives are used to enhance return or as a substitute for a cash investment position, rather than solely to hedge the risk of a position held by the Trust. Use of derivatives involves the exercise of specialized skill and judgment, and a transaction may be unsuccessful in whole or in part because of market behavior or unexpected events. Changes in the value of a derivative (including one used for hedging) may not correlate perfectly with the underlying asset, rate, index or instrument. Derivative instruments traded in over-the-counter markets may be difficult to value, may be illiquid, and may be subject to wide swings in valuation caused by changes in the value of the underlying instrument. If a derivative's counterparty is unable to honor its commitments, the value of Trust shares may decline and the Trust could experience delays in the return of collateral or other assets held by the counterparty. The loss on derivative transactions may substantially exceed the initial investment, particularly when there is no stated limit on the Trust's use of derivatives. A derivative investment also involves the risks relating to the asset, index, rate or instrument underlying the investment.

Leverage Risk. Certain fund transactions may give rise to leverage. Leverage can result from a non-cash exposure to an asset, index, rate or instrument. Leverage can increase both the risk and return potential of the Trust. The Trust is required to segregate liquid assets or otherwise cover the Trust's obligation created by a transaction that may give rise to leverage. The use of leverage may cause the Trust to liquidate portfolio positions when it may not be advantageous to do so to satisfy its obligations or to meet segregation requirements. Leverage may cause the Trust's share price to be more volatile than if it had not been leveraged, as certain types of leverage may exaggerate the effect of any increase or decrease in the value of the Trust's portfolio securities. The loss on leveraged investments may substantially exceed the initial investment.

As discussed above, the Trust currently uses leverage created by issuing preferred shares as well as by loans acquired with borrowings. On September 16, 2004, the Trust issued 3,480 Series A APS, 3,480 Series B APS, 3,480 Series C

Eaton Vance Floating-Rate Income Trust 37 Prospectus dated September 27, 2018

APS, 3,480 Series D APS and 3,480 Series E APS, with a liquidation preference per share of \$25,000 plus accumulated but unpaid dividends. In December 2012, the Trust entered into a financing transaction pursuant to which it offered 800 VRTP Shares. The Trust used the net proceeds from the sale of VRTP Shares to enter into a series of transactions which ultimately resulted in a redemption and/or repurchase of its outstanding APS and to maintain the Trust's leveraged capital structure. As of January 4, 2013, all APS had been redeemed and/or repurchased. In addition, the Trust has entered into an Agreement with conduit lenders and a bank to borrow up to \$290 million (\$295 million prior March 12, 2018). The Trust is required to maintain certain net asset levels during the term of the Agreement. As of May 31, 2018, the Trust had \$254,000,000 in outstanding borrowings, at an interest rate of 2.24%, in addition to outstanding preferred shares.

The Adviser anticipates that the use of leverage (from the issuance of VRTP Shares and any borrowings) may result in higher income to Common Shareholders over time. Leverage creates risks for Common Shareholders, including the likelihood of greater volatility of NAV and market price of the Common Shares and the risk that fluctuations in dividend rates on VRTP Shares and costs of borrowings may affect the return to Common Shareholders. To the extent the income derived from investments purchased with funds received from leverage exceeds the cost of leverage, the Trust's distributions will be greater than if leverage had not been used. Conversely, if the income from the investments purchased with such funds is not sufficient to cover the cost of leverage, the amount available for distribution to Common Shareholders will be less than if leverage had not been used. In the latter case, Eaton Vance, in its best judgment, may nevertheless determine to maintain the Trust's leveraged position if it deems such action to be appropriate. While the Trust has preferred shares outstanding, an increase in short-term rates would also result in an increased cost of leverage, which would adversely affect the Trust's income available for distribution. There can be no assurance that a leveraging strategy will be successful.

In addition, under current federal income tax law, the Trust is required to allocate a portion of any net realized capital gains or other taxable income to holders of VRTP Shares. The terms of the Trust's preferred shares require the Trust to pay to any holders of such preferred shares additional dividends intended to compensate such holders for taxes payable on any capital gains or other taxable income allocated to such holders. Any such additional dividends will reduce the amount available for distribution to Common Shareholders. As discussed under "Management of the Trust," the fee paid to Eaton Vance is calculated on the basis of the Trust's gross assets, including proceeds from the issuance of preferred shares and borrowings, so the fees will be higher when leverage is utilized. In this regard, holders of VRTP Shares do not bear the investment advisory fee. Rather, Common Shareholders bear the portion of the investment advisory fee. Shares do not bear the entire advisory fee.

The VRTP Shares have been rated A1 by Moody's. The Trust currently intends to seek to maintain this rating or an equivalent credit rating on the VRTP Shares or any preferred shares it issues. The Rating Agencies which rate the preferred shares and any bank lender in connection with a credit facility or commercial paper program may also impose specific restrictions as a condition to borrowing. Such restrictions may include asset coverage or portfolio composition requirements that are more stringent than those imposed on the Trust by the 1940 Act. These covenants or guidelines do not currently and are not expected to impede Eaton Vance in managing the Trust's portfolio in accordance with its investment objectives and policies and it is not anticipated that they will so impede Eaton Vance in the future. See "Description of Capital Structure - Preferred Shares."

Financial leverage may also be achieved through the purchase of certain derivative instruments. The Trust's use of derivative instruments exposes the Trust to special risks. See "Investment Objectives, Policies and Risks - Additional Investment Practices" and "Investment Objectives, Policies, and Risks - Additional Risk Considerations."

**Interest Rate Risk.** In general, the value of income securities will fluctuate based on changes in interest rates. The value of these securities is likely to increase when interest rates fall and decline when interest rates rise. Generally, securities with longer durations are more sensitive to changes in interest rates than shorter duration securities, causing

them to be more volatile. Conversely, fixed income securities with shorter durations will be less volatile but may provide lower returns than fixed income securities with longer durations. The impact of interest rate changes on the value of floating rate instruments is typically reduced by periodic interest rate resets. In a rising interest rate environment, the durations of income securities that have the ability to be prepaid or called by the issuer may be extended. In a declining interest rate environment, the proceeds from prepaid or maturing instruments may have to be reinvested at a lower interest rate. Because floating or variable rates on loans only reset periodically, changes in prevailing interest rates may cause some fluctuations in the Trust's net asset value. Similarly, a sudden and significant increase in market interest rates may cause a decline in the Trust's net asset value. A material decline in the Trust's net asset value may impair the Trust's ability to maintain required levels of asset coverage.

**Foreign Investment Risk.** Investments in foreign issuers could be affected by factors not present in the United States, including expropriation, armed conflict, confiscatory taxation, lack of uniform accounting and auditing standards, less publicly available financial and other information, and potential difficulties in enforcing contractual obligations. Because foreign issuers may not be subject to uniform accounting, auditing and financial reporting standard practices and

Eaton Vance Floating-Rate Income Trust 38Prospectus dated September 27, 2018

requirements and regulatory measures comparable to those in the United States, there may be less publicly available information about such foreign issuers. Settlements of securities transactions in foreign countries are subject to risk of loss, may be delayed and are generally less frequent than in the United States, which could affect the liquidity of the Trust's assets. Evidence of ownership of certain foreign investments may be held outside the United States, and the Trust may be subject to the risks associated with the holding of such property overseas.

Foreign issuers may become subject to sanctions imposed by the United States or another country, which could result in the immediate freeze of the foreign issuers' assets or securities. The imposition of such sanctions could impair the market value of the securities of such foreign issuers and limit the Trust's ability to buy, sell, receive or deliver the securities. Trading in certain foreign markets is also subject to liquidity risks.

**Currency Risk.** Exchange rates for currencies fluctuate daily. The value of foreign investments may be affected favorably or unfavorably by changes in currency exchange rates in relation to the U.S. dollar. Currency markets generally are not as regulated as securities markets and currency transactions are subject to settlement, custodial and other operational risks.

**Liquidity Risk.** The Trust may invest without limitation in Senior Loans and other securities for which there is no readily available trading market or which are otherwise illiquid. The Trust may not be able to dispose readily of such securities at prices that approximate those at which the Trust could sell such securities if they were more widely traded and, as a result of such illiquidity, the Trust may have to sell other investments or engage in borrowing transactions if necessary to raise cash to meet its obligations. In addition, the limited liquidity could affect the market price of the securities, thereby adversely affecting the Trust's net asset value and ability to make dividend distributions.

Some Senior Loans are not readily marketable and may be subject to contractual restrictions that must be satisfied before a loan can be bought or sold. Senior Loans generally are not listed on any national securities exchange or automated quotation system and no active trading market may exist for some of the Senior Loans in which the Trust will invest. Where a secondary market exists, such market for some Senior Loans may be subject to irregular activity, wide bid/ask spreads and extended trade settlement periods. Senior Loans that are illiquid may impair the Trust's ability to realize the full value of its assets in the event of a voluntary or involuntary liquidation of such assets and thus may cause a decline in the Trust's net asset value. The Trust has no limitation on the amount of its assets which may be invested in securities which are not readily marketable or are subject to restrictions on resale.

**Money Market Instrument Risk.** Money market instruments may be adversely affected by market and economic events, such as a sharp rise in prevailing short-term interest rates; adverse developments in the banking industry, which issues or guarantees many money market instruments; adverse economic, political or other developments affecting issuers of money market instruments; changes in the credit quality of issuers; and default by a counterparty.

**Reinvestment Risk.** Income from the Trust's portfolio will decline if and when the Trust invests the proceeds from matured, traded or called debt obligations into lower yielding instruments.

**Inflation Risk.** Inflation risk is the risk that the value of assets or income from investment will be worth less in the future as inflation decreases the value of money. As inflation increases, the real value of the Common Shares and distributions thereon can decline. In addition, during any periods of rising inflation, dividend rates of preferred shares would likely increase, which would tend to further reduce returns to Common Shareholders. This risk is mitigated to some degree by the Trust's investments in Senior Loans.

**Management Risk.** The Trust is subject to management risk because it is actively managed. Eaton Vance and the individual portfolio managers invest the assets of the Trust as they deem appropriate in implementing the Trust's investment strategy. Accordingly, the success of the Trust depends upon the investment skills and analytical abilities of Eaton Vance and the individual portfolio managers to develop and effectively implement strategies that achieve the

Trust's investment objective. There is no assurance that Eaton Vance and the individual portfolio managers will be successful in developing and implementing the Trust's investment strategy. Subjective decisions made by Eaton Vance and the individual portfolio managers may cause the Trust to incur losses or to miss profit opportunities.

**Regulatory Risk.** To the extent that legislation or state or federal regulators that regulate certain financial institutions impose additional requirements or restrictions with respect to the ability of such institutions to make loans, particularly in connection with highly leveraged transactions, the availability of Senior Loans for investment may be adversely affected. Further, such legislation or regulation could depress the market value of Senior Loans.

**Market Disruption.** Instability in the Middle East, the wars in Afghanistan, Iraq and Libya, geopolitical tensions elsewhere and terrorist attacks in the United States and around the world have resulted in market volatility and may have long-term effects on the United States and worldwide financial markets and may cause further economic uncertainties in the United States and worldwide. The Trust cannot predict the effects of significant future events on the global economy and securities markets. A similar disruption of the financial markets could impact interest rates, auctions, secondary trading, ratings, credit risk, inflation and other factors relating to the Common Shares. In particular, Non-Investment Grade Bonds

Eaton Vance Floating-Rate Income Trust 39Prospectus dated September 27, 2018

and Senior Loans tend to be more volatile than higher rated fixed-income securities so that these events and any actions resulting from them may have a greater impact on the prices and volatility on Non-Investment Grade Bonds and Senior Loans than on higher rated fixed-income securities.

Anti-takeover Provisions. The Trust's Agreement and Declaration of Trust includes provisions that could have the effect of limiting the ability of other persons or entities to acquire control of the Trust or to change the composition of its Board. These provisions may have the effect of discouraging attempts to acquire control of the Trust, which attempts could have the effect of increasing the expenses of the Trust and interfering with the normal operation of the Trust. See "Description of Capital Structure - Certain Provisions of the Declaration of Trust - Anti-Takeover Provisions in the Declaration of Trust."

Management of the Trust

### BOARD OF TRUSTEES

The management of the Trust, including general supervision of the duties performed by the Adviser under the Advisory Agreement (as defined below), is the responsibility of the Trust's Board under the laws of The Commonwealth of Massachusetts and the 1940 Act.

### THE ADVISER

Eaton Vance acts as the Trust's investment adviser under an Investment Advisory Agreement (the "Advisory Agreement"). The Adviser's principal office is located at Two International Place, Boston, MA 02110. Eaton Vance, its affiliates and predecessor companies have been managing assets of individuals and institutions since 1924 and of investment companies since 1931. As of July 31, 2018, Eaton Vance and its affiliates managed approximately \$453.2 billion of fund and separate account assets on behalf of clients, including approximately \$43.0 billion in floating-rate income assets. Eaton Vance is a wholly-owned subsidiary of Eaton Vance Corp., a publicly-held holding company, which through its subsidiaries and affiliates engages primarily in investment management, administration and marketing activities.

Under the general supervision of the Trust's Board, the Adviser will carry out the investment and reinvestment of the assets of the Trust, will furnish continuously an investment program with respect to the Trust, will determine which securities should be purchased, sold or exchanged, and will implement such determinations. The Adviser will furnish to the Trust investment advice and office facilities, equipment and personnel for servicing the investments of the Trust. The Adviser will compensate all Trustees and officers of the Trust who are members of the Adviser's organization and who render investment services to the Trust, and will also compensate all other Adviser personnel who provide research and investment services to the Trust. In return for these services, facilities and payments, the Trust has agreed to pay the Adviser as compensation under the Advisory Agreement a fee in the amount of 0.75% of the average daily gross assets of the Trust. Eaton Vance may voluntarily reimburse additional fees and expenses but is under no obligation to do so. Any such voluntary reimbursements may be terminated at any time. Gross assets of the Trust shall be calculated by deducting accrued liabilities of the Trust not including the amount of any preferred shares, including VRTP Shares, outstanding or the principal amount of any indebtedness for money borrowed. During periods in which the Trust is using leverage, the fees paid to Eaton Vance for investment advisory services will be higher than if the Trust did not use leverage because the fees paid will be calculated on the basis of the Trust's gross assets, including proceeds from any borrowings and from the issuance of preferred shares. The Trust is responsible for all expenses not expressly stated to be payable by another party (such as the expenses required to be paid pursuant to an agreement with the investment adviser or administrator).

Scott H. Page and Ralph H. Hinckley, Jr. comprise the investment team responsible for the overall and day-to-day management of the Trust's investments. Mr. Page is a Vice President of Eaton Vance, is Co-Director of Eaton Vance's

Floating Rate Loan Group and has been a portfolio manager of the Trust since June 2004. Mr. Hinckley is a Vice President of Eaton Vance and has been a portfolio manager of the Trust since January 2008.

Additional Information Regarding Portfolio Managers

The Statement of Additional Information provides additional information about the portfolio managers' compensation, other accounts managed by the portfolio managers, and the portfolio managers' ownership of securities in the Trust. The Statement of Additional Information is available free of charge by calling 1-800-225-6265 or by visiting the Trust's website at http://www.eatonvance.com. The information contained in, or that can be accessed through, the Trust's website is not part of this Prospectus or the Statement of Additional Information.

The Trust and the Adviser have adopted Codes of Ethics relating to personal securities transactions. The Codes of Ethics permit Adviser personnel to invest in securities (including securities that may be purchased or held by the Trust) for their own accounts, subject to the provisions of the Codes of Ethics and certain employees are also subject to certain pre-clearance, reporting and other restrictions and procedures contained in such Codes of Ethics.

The Trust's annual shareholder report contains information regarding the basis for the Trustees' approval of the Trust's Advisory Agreement.

Eaton Vance Floating-Rate Income Trust 40Prospectus dated September 27, 2018

### THE ADMINISTRATOR

Eaton Vance serves as administrator of the Trust but currently receives no compensation for providing administrative services to the Trust. Under an Amended and Restated Administrative Services Agreement with the Trust ("Administration Agreement"), Eaton Vance is responsible for managing the business affairs of the Trust, subject to the supervision of the Trust's Board. Eaton Vance will furnish to the Trust all office facilities, equipment and personnel for administering the affairs of the Trust. Eaton Vance's administrative services include recordkeeping, preparation and filing of documents required to comply with federal and state securities laws, supervising the activities of the Trust's custodian and transfer agent, providing assistance in connection with the Trustees' and shareholders' meetings, providing service in connection with any repurchase offers and other administrative services necessary to conduct the Trust's business.

### Plan of Distribution

The Trust may sell the Common Shares being offered under this Prospectus in any one or more of the following ways: (i) directly to purchasers; (ii) through agents; (iii) to or through underwriters; or (iv) through dealers. The Prospectus Supplement relating to the Offering will identify any agents, underwriters or dealers involved in the offer or sale of Common Shares, and will set forth any applicable offering price, sales load, fee, commission or discount arrangement between the Trust and its agents or underwriters, or among its underwriters, or the basis upon which such amount may be calculated, net proceeds and use of proceeds, and the terms of any sale.

The Trust may distribute Common Shares from time to time in one or more transactions at: (i) a fixed price or prices that may be changed; (ii) market prices prevailing at the time of sale; (iii) prices related to prevailing market prices; or (iv) negotiated prices; provided, however, that in each case the offering price per Common Share (less any underwriting commission or discount) must equal or exceed the NAV per Common Share.

The Trust from time to time may offer its Common Shares through or to certain broker-dealers, including UBS Securities LLC, that have entered into selected dealer agreements relating to at-the-market offerings.

The Trust may directly solicit offers to purchase Common Shares, or the Trust may designate agents to solicit such offers. The Trust will, in a Prospectus Supplement relating to such Offering, name any agent that could be viewed as an underwriter under the 1933 Act, and describe any commissions the Trust must pay to such agent(s). Any such agent will be acting on a reasonable best efforts basis for the period of its appointment or, if indicated in the applicable Prospectus Supplement or other offering materials, on a firm commitment basis. Agents, dealers and underwriters may be customers of, engage in transactions with, or perform services for the Trust in the ordinary course of business.

If any underwriters or agents are used in the sale of Common Shares in respect of which this Prospectus is delivered, the Trust will enter into an underwriting agreement or other agreement with them at the time of sale to them, and the Trust will set forth in the Prospectus Supplement relating to such Offering their names and the terms of the Trust's agreement with them.

If a dealer is utilized in the sale of Common Shares in respect of which this Prospectus is delivered, the Trust will sell such Common Shares to the dealer, as principal. The dealer may then resell such Common Shares to the public at varying prices to be determined by such dealer at the time of resale.

The Trust may engage in at-the-market offerings to or through a market maker or into an existing trading market, on an exchange or otherwise, in accordance with Rule 415(a)(4) under the 1933 Act. An at-the-market offering may be through an underwriter or underwriters acting as principal or agent for the Trust.

Agents, underwriters and dealers may be entitled under agreements which they may enter into with the Trust to indemnification by the Trust against certain civil liabilities, including liabilities under the 1933 Act, and may be customers of, engage in transactions with or perform services for the Trust in the ordinary course of business.

In order to facilitate the Offering of Common Shares, any underwriters may engage in transactions that stabilize, maintain or otherwise affect the price of Common Shares or any other Common Shares the prices of which may be used to determine payments on the Common Shares. Specifically, any underwriters may over-allot in connection with the Offering, creating a short position for their own accounts. In addition, to cover over-allotments or to stabilize the price of Common Shares or of any such other Common Shares, the underwriters may bid for, and purchase, Common Shares or any such other Common Shares in the open market. Finally, in any Offering of Common Shares through a syndicate of underwriters, the underwriting syndicate may reclaim selling concessions allowed to an underwriter or a dealer for distributing Common Shares in the Offering if the syndicate repurchases previously distributed Common Shares in transactions to cover syndicate short positions, in stabilization transactions or otherwise. Any of these activities may stabilize or maintain the market price of Common Shares above independent market levels. Any such underwriters are not required to engage in these activities and may end any of these activities at any time.

The Trust may enter into derivative transactions with third parties, or sell Common Shares not covered by this Prospectus to third parties in privately negotiated transactions. If the applicable Prospectus Supplement indicates, in connection with

Eaton Vance Floating-Rate Income Trust 41 Prospectus dated September 27, 2018

those derivatives, the third parties may sell Common Shares covered by this Prospectus and the applicable Prospectus Supplement or other offering materials, including in short sale transactions. If so, the third parties may use Common Shares pledged by the Trust or borrowed from the Trust or others to settle those sales or to close out any related open borrowings of securities, and may use Common Shares received from the Trust in settlement of those derivatives to close out any related open borrowings of securities. The third parties in such sale transactions will be underwriters and, if not identified in this Prospectus, will be identified in the applicable Prospectus Supplement or other offering materials (or a post-effective amendment).

The maximum amount of compensation to be received by any member of the Financial Industry Regulatory Authority, Inc. will not exceed 8% of the initial gross proceeds from the sale of any security being sold with respect to each particular Offering of Common Shares made under a single Prospectus Supplement.

Any underwriter, agent or dealer utilized in the initial Offering of Common Shares will not confirm sales to accounts over which it exercises discretionary authority without the prior specific written approval of its customer.

### Distributions

The Trust intends to make monthly distributions of net investment income to Common Shareholders, after payment of any dividends on any outstanding preferred shares. The amount of each monthly distribution will vary depending on a number of factors, including dividends payable on the Trust's preferred shares or other costs of financial leverage. As portfolio and market conditions change, the rate of dividends on the Common Shares and the Trust's dividend policy could change. Over time, the Trust will distribute all of its net investment income (after it pays accrued dividends on any outstanding preferred shares) or other costs of financial leverage. In addition, at least annually, the Trust intends to distribute all or substantially all of its net realized capital gains (reduced by available capital loss carryforwards from prior years, if any). Distributions to Common Shareholders are recorded on the ex-dividend date. Distributions to preferred shareholders are recorded daily and are payable at the end of each dividend period.

Beginning February 13, 2008 and consistent with the patterns in the broader market for auction-rate securities, the Trust's APS auctions were unsuccessful in clearing due to an imbalance of sell orders over bids to buy the APS. As a result, the dividend rates of the APS were reset to the maximum applicable rates.

In December 2012, the Trust entered into a financing transaction pursuant to which it offered 800 VRTP Shares. The Trust used the net proceeds from the sale of VRTP Shares to enter into a series of transactions which ultimately resulted in a redemption and/or repurchase of its outstanding APS and to maintain the Trust's leveraged capital structure.

The Trust distinguishes between distributions on a tax basis and a financial reporting basis. Accounting principles generally accepted in the United States of America require that only distributions in excess of tax basis earnings and profits be reported in the financial statements as a return of capital. Permanent differences between book and tax accounting relating to distributions are reclassified to paid-in capital. For tax purposes, distributions from short-term capital gains are considered to be from ordinary income.

Common Shareholders may elect automatically to reinvest some or all of their distributions in additional Common Shares under the Trust's dividend reinvestment plan. See "Distributions" and "Dividend Reinvestment Plan."

While there are any borrowings or preferred shares outstanding, the Trust may not be permitted to declare any cash dividend or other distribution on its Common Shares in certain circumstances. See "Description of Capital Structure."

Federal Income Tax Matters

The Trust intends to qualify each year as a regulated investment company (a "RIC") under the Internal Revenue Code of 1986, as amended (the "Code"). Accordingly, the Trust intends to satisfy certain requirements relating to sources of its income and diversification of its assets and to distribute substantially all of its net income (including net tax-exempt interest income) and net short-term capital gains (after reduction by net long-term capital losses and any available capital loss carryforwards) in accordance with the timing requirements imposed by the Code, so as to maintain its RIC status. If it qualifies for treatment as a RIC and satisfies the above-mentioned distribution requirements, the Trust will not be subject to federal income tax on income paid to its shareholders in the form of dividends or capital gains distributions.

To qualify as a RIC for income tax purposes, the Trust must derive at least 90% of its annual gross income from dividends, interest, payments with respect to securities loans, gains from the sale or other disposition of stock, securities or foreign currencies, or other income (including, but not limited to, gains from options, futures or forward contracts) derived with respect to its business of investing in stock, securities and currencies, and net income derived from an interest in a qualified publicly traded partnership. The Trust must also distribute to its shareholders at least the sum of 90% of its investment company taxable income (as that term is defined in the Code, but determined without regard to the deduction for dividends paid) and 90% of its net tax-exempt interest income for each taxable year.

Eaton Vance Floating-Rate Income Trust 42Prospectus dated September 27, 2018

The Trust must also satisfy certain requirements with respect to the diversification of its assets. The Trust must have, at the close of each quarter of its taxable year, at least 50% of the value of its total assets represented by cash items, U.S. government securities, securities of other RICs, and other securities that, in respect of any one issuer, do not represent more than 5% of the value of the assets of the Trust or more than 10% of the voting securities of that issuer. In addition, at those times, not more than 25% of the value of the Trust's assets may be invested in securities (other than U.S. Government securities or the securities of other RICs) of any one issuer, or of two or more issuers that the Trust controls and which are engaged in the same or similar trades or businesses or related trades or businesses, or of one or more qualified publicly traded partnerships.

In order to avoid incurring a nondeductible 4% U.S. federal excise tax obligation, the Code requires that the Trust distribute (or be deemed to have distributed) by December 31 of each calendar year an amount at least equal to the sum of (i) 98% of its ordinary income for such year, (ii) 98.2% of its capital gain net income, generally computed on the basis of the one-year period ending on October 31 of such year, after reduction by any available capital loss carryforwards and (iii) 100% of any ordinary income and capital gain net income from the prior year (as previously computed) that was not paid out during such year and on which the Trust paid no U.S. federal income tax.

If the Trust does not qualify as a RIC for any taxable year, the Trust's taxable income will be subject to corporate income taxes, and all distributions from earnings and profits, including distributions of net capital gain (if any), will be taxable to the shareholder as ordinary income. Such distributions will be treated as qualified dividend income with respect to shareholders who are individuals and will be eligible for the dividends received deduction in the case of shareholders taxed as corporations, provided certain holding period requirements are met. In order to requalify for taxation as a RIC, the Trust may be required to recognize unrealized gains, pay substantial taxes and interest, and make substantial distributions.

The Trust intends to make monthly distributions of net investment income after payment of dividends on any outstanding preferred shares or interest on any outstanding borrowings.

The Trust may also distribute its net realized capital gains, if any, generally not more than once per year. Distributions of the Trust's net capital gains that are properly reported ("capital gain dividends"), if any, are taxable to shareholders as long-term capital gains, regardless of the length of time shares have been held by shareholders. (Net capital gain is the excess (if any) of net long-term capital gain over net short-term capital loss.) Dividends paid to shareholders out of the Trust's current and accumulated earnings and profits will, except in the case of capital gain dividends, be taxable as ordinary income. Distributions, if any, in excess of the Trust's earnings and profits will first reduce the adjusted tax basis of a holder's shares and, after that basis has been reduced to zero, will constitute capital gain dividends). Dividends paid by the Trust generally will not qualify for the reduced tax rates applicable to qualified dividend income received by individual shareholders or the dividends received deduction generally available to corporate shareholders.

Distributions will be treated in the manner described above regardless of whether such distributions are paid in cash or invested in additional shares of the Trust. Shareholders receiving any distribution from the Trust in the form of additional shares pursuant to a dividend reinvestment plan will be treated as receiving a taxable distribution in the amount they would have received if they had elected to receive the distribution in cash, unless the Trust issues new shares that are trading at or above net asset value, in which case, such shareholders will be treated as receiving a distribution in the amount equal to the fair market value of the shares received, determined as of the reinvestment date.

As described in "Distributions" above, the Trust may retain some or all of its net capital gain. If the Trust retains any net capital gain, it will be subject to tax at regular corporate rates on the amount retained and will report the retained amount as undistributed capital gains as part of its annual reporting to its shareholders who, if subject to U.S. federal income tax on long-term capital gains, (i) will be required to include in income for U.S. federal income tax purposes,

as long-term capital gain, their share of such undistributed amount; (ii) will be entitled to credit their proportionate shares of the tax paid by the Trust on such undistributed amount against their U.S. federal income tax liabilities, if any; and (iii) will be entitled to claim refunds to the extent the credit exceeds such liabilities. For U.S. federal income tax purposes, the tax basis of Common Shares owned by a Common Shareholder will be increased by an amount equal to the difference between the amount of undistributed capital gains included in the shareholder's gross income and the tax deemed paid by the Common Shareholder under clause (ii) of the preceding sentence.

The Internal Revenue Service currently requires that a RIC that has two or more classes of stock allocate to each such class proportionate amounts of each type of its income (such as ordinary income and capital gains) based on the percentage of total dividends paid to each class for the tax year. Accordingly, if the Trust issues preferred shares, such as VRTP Shares, it will designate dividends made with respect to Common Shares and preferred shares as consisting of particular types of income (e.g., net capital gain and ordinary income) in accordance with the proportionate share of each class in the total dividends paid by the Trust during the year.

Eaton Vance Floating-Rate Income Trust 43 Prospectus dated September 27, 2018

Gains or losses attributable to fluctuations in exchange rates between the time the Trust accrues income or receivables or expenses or other liabilities denominated in a foreign currency and the time the T