Eaton Vance Municipal Income 2028 Term Trust Form N-CSRS September 27, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED

MANAGEMENT INVESTMENT COMPANIES

Investment Company Act File Number: 811-22777

Eaton Vance Municipal Income 2028 Term Trust

(Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110

(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110

(Name and Address of Agent for Services)

(617) 482-8260

(Registrant s Telephone Number)

January 31

Date of Fiscal Year End

July 31, 2017

Date of Reporting Period

Item 1. Reports to Stockholders

Municipal Income 2028 Term Trust (ETX)

Semiannual Report

July 31, 2017

Commodity Futures Trading Commission Registration. Effective December 31, 2012, the Commodity Futures Trading Commission (CFTC) adopted certain regulatory changes that subject registered investment companies and advisers to regulation by the CFTC if a fund invests more than a prescribed level of its assets in certain CFTC-regulated instruments (including futures, certain options and swap agreements) or markets itself as providing investment exposure to such instruments. The Fund has claimed an exclusion from the definition of the term—commodity pool operator—under the Commodity Exchange Act. Accordingly, neither the Fund nor the adviser with respect to the operation of the Fund is subject to CFTC regulation. Because of its management of other strategies, the Fund s adviser is registered with the CFTC as a commodity pool operator and a commodity trading advisor.

Fund shares are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested.

Semiannual Report July 31, 2017

Eaton Vance

Municipal Income 2028 Term Trust

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Municipal Income 2028 Term Trust

July 31, 2017

Performance^{1,2}

Portfolio Manager Craig R. Brandon, CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Since Inception
Fund at NAV	03/28/2013	6.48%	1.40%		6.80%
Fund at Market Price		7.56	1.96		6.55
Bloomberg Barclays 10 Year Municipal Bond Index		4.37%	0.45%	3.27%	3.37%
Bloomberg Barclays 15 Year Municipal Bond Index		4.39	0.10	3.77	3.96
% Premium/Discount to NAV ³					
					1.01%
Distributions ⁴					
Total Distributions per share for the period					\$ 0.425
Distribution Rate at NAV					4.08%
Taxable-Equivalent Distribution Rate at NAV					7.21%
Distribution Rate at Market Price					4.13%
Taxable-Equivalent Distribution Rate at Market Price					7.30%

Credit Quality (% of total investments)^{6,7}

Residual Interest Bond (RIB) Financing

% Total Leverage⁵

Fund Profile

36.89%

See Endnotes and Additional Disclosures in this report.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or market price (as applicable) with all distributions reinvested and include management fees and other expenses. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than or equal to one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of the most recent month-end, please refer to eatonvance.com.

Municipal Income 2028 Term Trust

July 31, 2017

Endnotes and Additional Disclosures

- Bloomberg Barclays 10 Year Municipal Bond Index is an unmanaged index of municipal bonds traded in the U.S. with maturities ranging from 8-12 years. Bloomberg Barclays 15 Year Municipal Bond Index is an unmanaged index of municipal bonds traded in the U.S. with maturities ranging from 12-17 years. Unless otherwise stated, index returns do not reflect the effect of any applicable sales charges, commissions, expenses, taxes or leverage, as applicable. It is not possible to invest directly in an index.
- ² Performance results reflect the effects of leverage. Performance since inception for an index, if presented, is the performance since the Fund s or oldest share class inception, as applicable.
- ³ The shares of the Fund often trade at a discount or premium from their net asset value. The discount or premium of the Fund may vary over time and may be higher or lower than what is quoted in this report. For up-to-date premium/discount information, please refer to http://eatonvance.com/closedend.
- ⁴ The Distribution Rate is based on the Fund s last regular distribution per share in the period (annualized) divided by the Fund s NAV or market price at the end of the period. The Fund s distributions may be comprised of amounts characterized for federal income tax purposes as tax-exempt income, qualified and non-qualified ordinary dividends, capital gains and nondividend distributions, also known as return of capital. The Fund will determine the federal income tax character of distributions paid to a shareholder after the end of the calendar year. This is reported on the IRS form 1099-DIV and provided to the shareholder shortly after each year-end. For information about the tax character of distributions made in prior calendar years, please refer to Performance-Tax Character of Distributions on the Fund s webpage available at eatonvance.com. The Fund s distributions are determined by the investment adviser based on its current assessment of the Fund s long-term return potential. Fund distributions may be affected by numerous factors including changes in Fund performance, the cost of financing for leverage, portfolio holdings, realized and projected returns, and other factors. As portfolio and market conditions change, the rate of distributions paid by the Fund could change. Taxable-equivalent performance is based on the highest combined federal and state income tax rates, where applicable. Lower tax rates would result in lower tax-equivalent performance. Actual tax rates will vary depending on your income, exemptions and deductions. Rates do not include local taxes.
- ⁵ Fund employs RIB financing. The leverage created by RIB investments provides an opportunity for increased income but, at the same time, creates special risks (including the likelihood of greater price volatility). The cost of leverage rises and falls with changes in short-term interest rates. See Floating Rate Notes Issued in Conjunction with Securities Held in the notes to the financial statements for more information about RIB financing. RIB leverage represents the amount of Floating Rate Notes outstanding at period end as a percentage of Fund net assets plus Floating Rate Notes.
- Ratings are based on Moody s, S&P or Fitch, as applicable. If securities are rated differently by the ratings agencies, the higher rating is applied. Ratings, which are subject to change, apply to the creditworthiness of the issuers of the underlying securities and not to the Fund or its shares. Credit ratings measure the quality of a bond based on the issuer s creditworthiness, with ratings ranging from AAA, being the highest, to D, being the lowest based on S&P s measures. Ratings of BBB or higher by S&P or Fitch (Baa or higher by Moody s) are considered to be investment-grade quality. Credit ratings are based largely on the ratings agency s 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 and does not necessarily reflect its assessment of the volatility of a security s market value or of the liquidity of an investment in the security. Holdings designated as Not Rated are not rated by the national ratings agencies stated above.
- ⁷ The chart includes the municipal bonds held by a trust that issues residual interest bonds, consistent with the Portfolio of Investments.

Fund profile subject to change due to active management. Important Notice to Shareholders

Effective February 1, 2017, the Fund changed its primary benchmark to the Bloomberg Barclays 10 Year Municipal Bond Index because the investment adviser believes it is more closely aligned with the Fund s investment objective and strategies.

Municipal Income 2028 Term Trust

July 31, 2017

Portfolio of Investments (Unaudited)

Tax-Exempt Municipal Securities 152.4%

Security	Principal Amount s omitted)	Value
Bond Bank 1.2% Rickenbacker Port Authority, OH, (OASBO Expanded Asset Pooled Financing Program), 5.375%, 1/1/32	\$ 2,415	\$ 2,706,925 \$ 2,706,925
Education 8.6% Portland Community College District, OR, 3.25%, 6/15/32 ⁽¹⁾ Rutgers State University, NJ, 4.00%, 5/1/30 ⁽¹⁾	\$ 10,250 8,425	\$ 10,472,829 9,009,105 \$ 19,481,934
Electric Utilities 5.5% Hawaii Department of Budget and Finance, (Hawaiian Electric Co.), (AMT), 3.10%, 5/1/26 Salt River Agricultural Improvement and Power District, AZ, 5.00%, 12/1/30 ⁽¹⁾	\$ 820 10,000	\$ 830,160 11,604,200 \$ 12,434,360
Escrowed/Prerefunded 2.9% Hawaii, Prerefunded to 11/1/22, 5.00%, 11/1/28 ⁽¹⁾ Hawaii, Prerefunded to 11/1/22, 5.00%, 11/1/28 ⁽¹⁾	\$ 185 5,400	\$ 219,865 6,420,702 \$ 6,640,567
General Obligations 33.3% Clackamas Community College District, OR, 0.00%, 6/15/28 Clackamas Community College District, OR, 0.00%, 6/15/29 Clovis Unified School District, CA, (Election of 2012), 0.00%, 8/1/28 Clovis Unified School District, CA, (Election of 2012), 0.00%, 8/1/29 Clovis Unified School District, CA, (Election of 2012), 0.00%, 8/1/30 Fresno Unified School District, CA, (Election of 2010), 0.00%, 8/1/30 Fresno Unified School District, CA, (Election of 2010), 0.00%, 8/1/31 Hawaii, 5.00%, 11/1/28(1) Illinois, 5.00%, 5/1/33 Leander Independent School District, TX, (PSF Guaranteed), 0.00%, 8/15/31 Ocean City, NJ, 1.00%, 11/15/28	\$ 1,830 1,000 1,000 2,395 2,575 800 955 2,415 3,200 5,000 660	\$ 1,302,997 676,300 696,370 1,566,258 1,589,470 481,872 545,983 2,847,913 3,327,616 2,996,100 549,067

Pennsylvania, 4.00%, 4/1/29 ⁽¹⁾ Riverside County Community College District, CA, (Election of 2004), 0.00%, 8/1/29 Riverside County Community College District, CA, (Election of 2004), 0.00%, 8/1/30 Security	10,000 1,500 1,250 Principal Amount s omitted)	10,759,000 986,760 774,925 Value
General Obligations (continued) San Bernardino Community College District, CA, 4.00%, 8/1/30 ⁽¹⁾ Springfield School District No. 19, Lane County, OR, 0.00%, 6/15/32 Tempe Union High School District No. 213, AZ, 4.00%, 7/1/29 ⁽¹⁾ Tempe Union High School District No. 213, AZ, 4.00%, 7/1/30 ⁽¹⁾ Texas, (Texas Transportation Commission), 4.00%, 10/1/31 ⁽¹⁾ University City School District, MO, 0.00%, 2/15/33 Washington, 4.00%, 7/1/29 ⁽¹⁾	\$ 4,395 4,200 4,350 10,000 2,850 10,000	\$ 10,858,600 2,612,168 4,525,290 4,640,102 10,842,000 1,749,302 10,929,500 \$ 75,257,593
Hospital 16.6% California Health Facilities Financing Authority, (Providence Health & Services), 4.00%, 10/1/28 ⁽¹⁾ Delaware Health Facilities Authority, (Nanticoke Memorial Hospital), 5.00%, 7/1/28 Illinois Finance Authority, (Presence Health Network), 5.00%, 2/15/29 Maple Grove, MN, (Maple Grove Hospital Corp.), 5.00%, 5/1/28 New Jersey Health Care Facilities Financing Authority, (Hackensack Meridian Health Obligated Group), 4.00%, 7/1/34 New Jersey Health Care Facilities Financing Authority, (Princeton HealthCare System), 5.00%, 7/1/28 New York Dormitory Authority, (Orange Regional Medical Center), 5.00%, 12/1/29 ⁽²⁾ New York Dormitory Authority, (Orange Regional Medical Center), 5.00%, 12/1/30 ⁽²⁾ Southeastern Ohio Port Authority, (Memorial Health System Obligated Group), 5.50%, 12/1/29 Tallahassee, FL, (Tallahassee Memorial HealthCare, Inc.), 5.00%, 12/1/28 Tarrant County Cultural Education Facilities Finance Corp., TX, (Baylor Health Care System), 4.00%, 11/15/32 ⁽¹⁾ Yavapai County Industrial Development Authority, AZ, (Yavapai Regional Medical Center), 5.00%, 8/1/28	\$ 10,000 2,500 2,635 1,000 945 2,720 450 1,000 985 650 10,000 1,500	\$ 11,038,800 2,709,200 2,939,896 1,191,880 993,186 3,218,685 502,929 1,110,990 1,069,030 740,863 10,301,900 1,680,150 \$ 37,497,509
Housing 7.7% Pennsylvania Housing Finance Agency, SFMR, (AMT), 3.90%, 10/1/28 ⁽¹⁾ Pennsylvania Housing Finance Agency, SFMR, (AMT), 4.20%, 10/1/33 ⁽¹⁾ Virginia Housing Development Authority, 3.625%, 1/1/31 ⁽¹⁾	\$ 1,460 10,000	\$ 5,694,425 1,542,329 10,226,900 \$ 17,463,654

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See Notes to Financial Statements.

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Portfolio of Investments (Unaudited) continued

Security	Principal Amount s omitted)	Value
Industrial Development Revenue 6.0% Louisiana Public Facilities Authority, (Cleco Power LLC), 4.25%, 12/1/38 Massachusetts Development Finance Agency, (Covanta Energy), (AMT), 4.875%, 11/1/27 ⁽²⁾ Matagorda County Navigation District No. 1, TX, (AEP Texas Central Co.), Series 2008-1, 4.00%, 6/1/30 Matagorda County Navigation District No. 1, TX, (AEP Texas Central Co.), Series 2008-2, 4.00%, 6/1/30 New Jersey Economic Development Authority, (Continental Airlines), Series 2000A, (AMT), 5.625%, 11/15/30 New Jersey Economic Development Authority, (Continental Airlines), Series 2000B, (AMT), 5.625%, 11/15/30 Public Finance Authority, WI, (Celanese Corp.), 4.05%, 11/1/30	\$ 2,395 2,500 680 3,000 500 855 3,000	\$ 2,484,932 2,503,350 716,312 3,160,200 565,665 967,287 3,118,710
		\$ 13,516,456
Insured-Electric Utilities 3.3% Puerto Rico Electric Power Authority, (AGM), 1.39%, 7/1/29 ⁽³⁾ Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/29 Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/30	\$ 2,000 500 5,000	\$ 1,619,180 526,720 5,258,850 \$ 7,404,750
Insured-General Obligations 3.0% Grossmont Union High School District, CA, (Election of 2008), (AGM), 0.00%, 8/1/29 Luzerne County, PA, (AGM), 5.00%, 11/15/29 McHenry County Community Unit School District No. 12, IL, (AGM), 4.25%, 1/1/29 Puerto Rico Public Buildings Authority, (NPFG), 6.00%, 7/1/28	\$ 4,000 2,000 1,230 500	\$ 2,629,040 2,256,140 1,298,142 515,655