BLACKROCK FLORIDA MUNICIPAL 2020 TERM TRUST Form N-Q December 23, 2014
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-Q
QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY
Investment Company Act file number 811-21184
Name of Fund: BlackRock Florida Municipal 2020 Term Trust (BFO)
Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809
Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Florida Municipal 2020 Term Trust, 55 East 52 nd Street, New York, NY 10055
Registrant's telephone number, including area code: (800) 882-0052, Option 4
Date of fiscal year end: 07/31/2015
Date of reporting period: 10/31/2014

Item 1 – Schedule of Investments

Schedule of Investments October 31, 2014 (Unaudited) BlackRock Florida Municipal 2020 Term Trust (BFO) (Percentages shown are based on Net Assets)

MulParipal Value Bon(000)

Florida — 96.7%

Corporate — 4.1%

County

of

Hillsborough

Florida

IDA,

Refunding

RB,

Tampa00 \$ 1,145,160

Electric

Co.

Project,

Series

A,

5.65%,

5/15/18

County

of

Palm

Beach

Florida

Solid Waste 2,000 2,375,540

Authority,

Refunding

RB,

5.00%,

10/01/20

3,520,700

County/City/Special

District/School

District — 32.0%

City4,000 4,756,040

of

Jacksonville

Florida,

Refunding

RB,

Better

Jacksonville

Sales

Tax,

5.00%, 10/01/20 County of Broward Florida School Board COP, 000 2,337,420 Refunding, Series A, 5.00%, 7/01/20 County of **Broward** Florida School Board COP, 2,838,375 Series A (AGM), 5.25%, 7/01/22 County of Hillsborough Florida RB, 5,545 6,209,235 (AMBAC), 5.00%, 11/01/20 County of Miami-Dade Florida School Board, COP,000 4,521,240 Refunding, Series В (AGC), 5.25%, 5/01/21 Couh. 600 1,013,880 of Northern Palm

Florida
Improvement
District,
Refunding,
Special
Assessment
Bonds,
Water
Control
&
Improvement District
No.
43,
Series
B
(ACA),
4.50%,
8/01/22
Florida
State
Board
of
Education,
GO,
Ref 486 ing, 571,854
Capital
Outlay,
Series
В,
5.00%,
6/01/20
Indian
River
County
School
Board,
COP, 1,000 1,170,770
Refunding
Series
Α,
5.00%,
7/01/20
(a)
Ster3i,0\$5 2,338,283
Hill
Community
Development
District,
Refunding,

Beach

Series A, 6.10%, 5/01/23 MParicipal Value B**6000**) Florida (continued) County/City/Special District/School District (concluded) Stevens Plantation Florida **Imports Project** Dependant \$ 2,425 \$ 1,809,802 Special District, RB, 6.38%, 12/31/49 (b)(c) 27,566,899 Education — 2.9% County of Orange Florida Educational **Facilities** Authority, 725 RB, 815,726 **Rollins** College Project (AMBAC), 5.25%, 12/01/22 Fl**56**iala 566,025 State **Board** of Governors, Refunding RB, University

Special Assessment Bonds,

of

Central

Florida,

Series

A,

5.00%,

7/01/18

Florida

State

Higher

Educational

Facilities

Financial

Authority,

Refunding

RB,000 1,134,990

University

of

Tampa

Project,

Series

A,

5.00%,

4/01/20

BLACKROCK FLORIDA MUNICIPAL 2020 TERM TRUST OCTOBER 31, 2014

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Schedule of Investments (continued) BlackRock Florida Municipal 2020 Term Trust (BFO) (Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value	
Florida (continued) Health (concluded)	, ,		
County of Palm Beach Florida Health Facilities Authority, Refunding RB (concluded):			
Bethesda Healthcare System Project, Series A (AGM), 5.00%, 7/01/20	\$1,285	\$1,285 \$1,501,792	
Miami Beach Health Facilities Authority, Refunding RB, 5.00%, 11/15/20	150	173,928	
		13,712,876	
Housing — 1.0%			
County of Manatee Florida Housing Finance Authority, RB, S/F Housing, Series A, AMT (Ginnie Mae, Fannie Mae & Freddie Mac), 5.90%, 9/01/40	220	224,385	
Florida Housing Finance Corp., RB, Homeowner Mortgage, Series 2, AMT (Ginnie Mae, Fannie Mae & Freddie Mac), 4.70%, 7/01/22		456,708	
Jacksonville Housing Finance Authority, Refunding RB, Series A-1, AMT (Ginnie Mae, Fannie Mae & Freddie Mac), 5.63%, 10/01/39	125	126,177	
		807,270	
State — 13.8%			
Florida Municipal Loan Council, RB, Series D (AGM): 5.00%, 10/01/19	1,050	1,216,772	
4.00%, 10/01/20 4.00%, 10/01/21	1,105 500	1,223,810 551,370	
Florida Municipal Loan Council, Refunding RB:			
CAB, Series A (NPFGC), 0.00%, 4/01/20 (e) Series B-2 (AGM), 4.00%, 10/01/20	4,000 655	3,443,040 722,065	
State of Florida Board of Education, GO, Refunding, Capital Outlay, Series B, 5.00%, 6/01/20		1,193,780	
Municipal Bonds Par (000) Value			
Florida (continued) State (concluded) State of Florida			
Department of Environmental			
Protection, \$3,000 \$3,562,980 Refunding RB,			
Series A, 5.00%, 7/01/20			

11,913,817

Transportation — 17.0%

County of Broward

Florida Fuel System,

RB, Lauderdale Fuel

Faciilities, Series A

160 181,162

(AGM), AMT,

5.00%, 4/01/20

County of Broward

Florida Port

Facilities, Refunding 2,500 2,905,400

RB, Series B, AMT,

5.00%, 9/01/20

County of Lee

Florida

Transportation

Facilities, Refunding

RB, Series B

(AMBAC):

5.00%, 10/01/20 2,250 2,258,302 5.00%, 10/01/22 3,000 3,010,500

County of

Miami-Dade Florida,

Refunding RB, 1,375 1,607,829

Series A, AMT,

5.00%, 10/01/20

County of

Miami-Dade Florida

Expressway

Authority, Refunding 1,500 1,771,650

RB, Toll System,

Series A, 5.00%,

7/01/20

County of

Miami-Dade Florida

Transit System Sales 550 649,935

Surtax, Refunding

RB, 5.00%, 7/01/20

Greater Orlando

Aviation Authority,

Refunding RB, 1,130 1,340,779

Series C, 5.00%,

10/01/20

Jacksonville Florida

Port Authority,

Refunding RB, 865 930,273

AMT, 4.00%,

11/01/20

14,655,830

Utilities — 10.0%

City of North Miami

Florida Beach Water

1,200 1,398,372

Revenue, RB, 5.00%, 8/01/20

County of

Miami-Dade Florida

Water & Sewer

System, Refunding 4,000 4,753,200

RB, Series B (AGM), 5.25%,

10/01/19

Florida
Governmental

Governmental Utility

Authority, RB, Golden Gate Utility

510 589,902

System (AGM),

5.00%, 7/01/19

Florida

Governmental Utility

Authority, Refunding

RB:

4.00%, 10/01/20 (a) 500 560,050

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Schedule of Investments (continued) BlackRock Florida Municipal 2020 Term Trust (BFO) (Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value			
Florida (concluded) Utilities (concluded) Florida Governmental Utility Authority, Refunding RB (concluded):					
Lehigh Utility (AGM), 5.00%, 10/01/20 Town of Davie Florida, Refunding RB,	\$635	\$746,696			
Nova Southeastern University Project, Series B, 5.00%, 4/01/20	530	601,545			
		8,649,765			
Total Municipal Bonds in Florida Guam — 0.6% Utilities — 0.6%		83,343,898			
Guam Government Waterworks Authority, RB, 5.25%, 7/01/20	100	115,100			
Guam Power Authority, Refunding RB, Series A (AGM), 5.00%, 10/01/20	310	366,817			
Total Municipal Bonds in Guam US Virgin Islands — 3.1%		481,917			
State — 3.1% Virgin Islands Public Finance Authority,					
RB, Series A: 5.00%, 10/01/18	590	658,233			
5.00%, 10/01/19	1,810	2,042,223			
Total Municipal Bonds in US Virgin Islands 2,700,456 Total Municipal Bonds — 100.4 % 86,526,271					
Municipal Bonds Transferred to					
Par Tender (1000) Option Bond (TOB) Trusts (f)					
Florida — 0.3%					
Housing — 0.3% C\$2569 \$256,997					

of Lee

Finance Authority, RB, S/F Housing, Multi-County Program, Series A-2, **AMT** (Ginnie Mae), 6.00%, 9/01/40 **Total** Long-Term **Investments** 86,783,268 (Cost — \$82,654,865) **— 100.7%** Short-Term Shares Securities **FFI** Institutional Tax-Exempt 1,330,475 1,330,475 Fund, 0.03%(g)(h)**Total Short-Term Securities** 1,330,475 (Cost — \$1,330,475) — 1.5% **Total Investments** 88,113,743 (Cost — \$83,985,340*) **— 102.2%** Liabilities in **Excess of** Other (1,106,015)Assets — (1.3)%**Liability for** (164,668) **TOB Trust** Certificates,

Florida Housing

```
Including
Interest
Expense
and Fees
Payable —
(0.2%)
AMPS, at
Liquidation
Value —
(0.7%)

Net Assets
Applicable
to Common $86,218,060
```

As of October 31, 2014, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

Tax cost \$83,817,175

Gross

*

Shares — **100.0%**

unrealized \$5,436,801

appreciation

Gross

unrealized (1,304,873)

depreciation

Net unrealized \$4,131,928 appreciation

Notes to Schedule of Investments

(a) When-issued security.
Unsettled when-issued transactions were as

follows:

Unrealized Counterparty Value Appreciation

Citigroup

Global \$1,170,770\$ 1,240

Markets, Inc.

Wells Fargo

Securities, 560,050 1,580

LLC

Non-income

(b) producing

security.

Issuer filed

for

bankruptcy

and/or is in

(c) default of

principal

and/or

interest

payments.

U.S.

government

securities,

held in

escrow, are

used to pay

interest on

(d) this security, as well as to

retire the

bond in full

at the date

indicated,

typically at

a premium

to par.

(e) Zero-coupon bond.

Schedule of Investments (continued) BlackRock Florida Municipal 2020 Term Trust (BFO)

bonds transferred to a TOB. In exchange for which the Trust received (f) cash and residual interest certificates. These bonds serve as collateral in a financing transaction. Represents the current (g) yield as of report date. Investments in issuers considered to be an affiliate of the Trust during the period ended October 31, (h) 2014, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Represent

Shares

Held at Net Shares Held at **Affiliate** Income

July 31, Activity October 31, 2014

2014

FFI

Institutional 123,9071,206,568 1,330,475 \$59

Tax-Exempt

Fund

Portfolio Abbreviations

American

Capital **ACA** Access

Holding Ltd.

Assured

Guarantee **AGC**

Corp.

Assured

Guaranty **AGM**

Municipal

Corp. American

Municipal

AMBAC Bond

Assurance

Corp.

Alternative

Minimum AMT Tax (subject

to)

Capital

CAB Appreciation

Bonds

Certificates

COP of

Participation

General

GO Obligation

Bonds National

Public

NPFGC Finance

Guarantee

Corp.

Revenue RB

Bonds

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Schedule of Investments (concluded) BlackRock Florida Municipal 2020 Term Trust (BFO)

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined •by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Fair Value Measurements - Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes as follows:

Various inputs are used in determining the fair value of investments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities. The three levels of the fair value hierarchy are as follows:

Level 1 — unadjusted quoted prices in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 — other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 — unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to the Trust's most recent financial statements as contained in its annual report.

Level	Level 2	Level	Total
1		3	

Assets:

Investments:

Total \$1,330,475\$ 86,783,268 — \$88,113,743

The Trust may hold liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of October 31, 2014, TOB trust certificates of \$164,640 is categorized as Level 2 within the disclosure hierarchy.

There were no transfers between levels during the period ended October 31, 2014.

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¹See above Schedule of Investments for values in each sector.

Item Controls and Procedures

The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the

- Investment Company Act of 1940, as amended (the 1940 Act)) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item Exhibits

Certifications – Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Florida Municipal 2020 Term Trust

By: /s/ John M. Perlowski

John M. Perlowski Chief Executive Officer (principal executive officer) of BlackRock Florida Municipal 2020 Term Trust

Date: December 23, 2014

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By:/s/ John M. Perlowski

John M. Perlowski Chief Executive Officer (principal executive officer) of BlackRock Florida Municipal 2020 Term Trust

Date: December 23, 2014

By: /s/ Neal J. Andrews

Neal J. Andrews Chief Financial Officer (principal financial officer) of BlackRock Florida Municipal 2020 Term Trust

Date: December 23, 2014