Nuveen New York Municipal Value Fund 2 Form N-Q February 27, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22271

Nuveen New York Municipal Value Fund 2 (Exact name of registrant as specified in charter)

Nuveen Investments 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 9/30

Date of reporting period: 12/31/14

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments

Nuveen New York Municipal Value Fund 2 (NYV)

December 31, 2014 (Unaudited)

Principal Amount (000)	Description (1) LONG-TERM INVESTMENTS 98.7% (100.0% of Total Investments)	Optional Call Provisions (2)	Ratings (3)	Value
	MUNICIPAL BONDS 98.7% (100.0% of Total Investments)			
	Consumer Staples – 4.4% (4.4% of Total Investments) District of Columbia Tobacco Settlement			
\$ 1,350	Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33 Education and Civic Organizations – 15.1% (15.4% of Total Investments)	No Opt. Call	Baa1	\$ 1,653,332
1,200	Albany Industrial Development Agency, New York, Revenue Bonds, Brighter Choice Charter Schools, Series 2007A, 5.000%, 4/01/37 Buffalo and Erie County Industrial Land	4/17 at 100.00	BB+	1,205,232
330	Development Corporation, New York, Revenue Bonds, Enterprise Charter School Project, Series 2011A, 6.000%, 12/01/19 Dormitory Authority of the State of New York,	No Opt. Call	В	341,233
100	General Revenue Bonds, Saint Johns University, Series 2013A, 5.000%, 7/01/44 Dormitory Authority of the State of New York, Lease Revenue Bonds, State University	7/23 at 100.00	A-	111,608
1,000	Dormitory Facilities, Series 2007, 5.000%, 7/01/37 Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt,	7/17 at 100.00	Aa2	1,090,740
1,000	Cornell University, Series 2010A, 5.000%, 7/01/40 Hempstead Town Local Development	7/20 at 100.00	Aa1	1,140,700
100	Corporation, New York, Revenue Bonds, Adelphi University	9/23 at 100.00	A	112,598

	Project, Series 2013, 5.000%, 9/01/38 New York City Industrial Development Agency, New York, Revenue Bonds, Yankee			
4,895	Stadium Project PILOT, Series 2009A, 0.000%, 3/01/40 – AGC Insured	No Opt. Call	AA	1,752,508
8,625	Total Education and Civic Organizations Financials – 1.0% (1.0% of Total Investments) New York Liberty Development Corporation,			5,754,619
	Revenue Bonds, Goldman Sachs Headquarters			
300	Issue,	No Opt. Call	A	373,245
	Series 2007, 5.500%, 10/01/37			
	Health Care – 14.1% (14.3% of Total			
	Investments)	11/20 -4		
200	Albany Capital Resource Corporation, New	11/20 at	Δ.	242.652
290	York, St. Peter's Hospital Project, Series 2011, 6.000%, 11/15/25	100.00	A+	342,652
	Dormitory Authority of the State of New York, Highland Hospital of Rochester Revenue			
50	Bonds,	7/20 at 100.00	A2	56,155
50	Series 2010, 5.000%, 7/01/26	7720 at 100.00	112	30,133
	Dormitory Authority of the State of New York,			
	Orange Regional Medical Center Obligated			
	Group			
	Revenue Bonds, Series 2008:			
		12/18 at		
285	6.500%, 12/01/21	100.00	Ba1	326,185
1.40	(105% 10/01/00	12/18 at	D 1	155 505
140	6.125%, 12/01/29	100.00	Ba1	155,585
245	6 2500/ 12/01/27	12/18 at	Do1	270 526
245	6.250%, 12/01/37 Dormitory Authority of the State of New York,	100.00	Ba1	270,536
	Revenue Bonds, North Shore Long Island	11/16 at		
1,500	Jewish	100.00	A3	1,592,445
1,500	Obligated Group, Series 2006B, 5.000%, 11/01/34	100.00	713	1,372,443
	Dormitory Authority of the State of New York,			
	Revenue Bonds, North Shore Long Island			
1,500	Jewish	5/19 at 100.00	A	1,667,040
	Obligated Group, Series 2009A, 5.500%, 5/01/37			
	Illinois Finance Authority, Revenue Bonds,			
	OSF Healthcare System, Series 2007A,	11/17 at		
725	5.750%, 11/15/37	100.00	A	800,610
	Yonkers Industrial Development Agency, New			
1.60	York, Revenue Bonds, St. John's Riverside	1/15 . 100.00	ъ	160.204
160	Hospital,	1/15 at 100.00	B+	160,294
1 905	Series 2001B, 7.125%, 7/01/31			5 271 502
4,895	Total Health Care			5,371,502
	Housing/Multifamily – 8.0% (8.2% of Total Investments)			
	my counciles,			

1,500	New York City Housing Development Corporation, New York, FNMA Backed Progress of Peoples Development Multifamily Rental Housing Revenue Bonds, Series 2005B, 4.950%, 5/15/36 (Alternative Minimum Tax) New York State Housing Finance Agency,	11/15 at 100.00	AA+	1,512,825
1,000	Affordable Housing Revenue Bonds, Series 2009A, 5.250%, 11/01/41 New York State Housing Finance Agency, Affordable Housing Payanua Bonds, Sories	5/19 at 100.00	Aa2	1,064,160
450	Affordable Housing Revenue Bonds, Series 2009B,	5/19 at 100.00	Aa2	473,945
2,950	4.500%, 11/01/29 Total Housing/Multifamily Industrials – 1.7% (1.7% of Total Investments) Build New York City Resource Corporation, New York, Solid Waste Disposal Revenue			3,050,930
25	Bonds, Pratt Paper NY, Inc. Project, Series 2014, 5.000%, 1/01/35 (Alternative Minimum Tax) New York Liberty Development Corporation,	1/25 at 100.00	N/R	25,876
580	New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44	11/24 at 100.00	N/R	604,290
605	Total Industrials Long-Term Care – 0.4% (0.4% of Total Investments) Erie County Industrial Development Agency,			630,166
150	New York, Revenue Bonds, Orchard Park CCRC Inc. Project, Series 2006A, 6.000%, 11/15/36 Tax Obligation/General – 1.2% (1.2% of Total Investments)	11/16 at 100.00	N/R	153,110
400	Yonkers, New York, General Obligation Bonds, Series 2011A, 5.000%, 10/01/24 – AGN Insured Tax Obligation/Limited – 27.7% (28.1% of Total Investments)	100.00	AA	458,196
1,200	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, Education Series 2009A, 5.000%, 3/15/38 Dormitory Authority of the State of New York,	3/19 at 100.00	AAA	1,343,184
560	State Personal Income Tax Revenue Bonds, General Purpose Series 2013A, 5.000%, 2/15/43	2/23 at 100.00	AAA	638,669
1,800	Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2014A, 5.000%, 3/15/44		AAA	2,105,783

	Guam Government, Limited Obligation Section 30 Revenue Bonds, Series 2009A,	12/19 at		
1,200	5.750%, 12/01/34 Hudson Yards Infrastructure Corporation, New	100.00	BBB+	1,333,824
1,710	York, Revenue Bonds, Series 2006A, 5.000%, 2/15/47 New York City Transitional Finance Authority,	2/17 at 100.00	A	1,822,450
	New York, Building Aid Revenue Bonds,			
1,500	Fiscal Series 2009-S5, 5.250%, 1/15/39 New York City Transitional Finance Authority,	1/19 at 100.00	AA	1,679,520
300	New York, Future Tax Secured Bonds, Subordinate Fiscal 2014 Series D-1, 5.000%, 2/01/35	2/24 at 100.00	AAA	349,593
	New York City Transitional Finance Authority, New York, Future Tax Secured Revenue	11/20 at		
25	Bonds, Subordinate Lien Series 2011C, 5.500%,	100.00	AAA	29,728
	11/01/35 New York State Urban Development Corporation, State Personal Income Tax			
1,000	Revenue Bonds, Tender Option Bond Trust 09-6W, 13.241%, 3/15/37	3/17 at 100.00	AAA	1,241,320
9,295	(IF) (4) Total Tax Obligation/Limited			10,544,071
7,273	Transportation – 12.0% (12.2% of Total Investments) Foothill/Eastern Transportation Corridor			10,544,071
1,000	Agency, California, Toll Road Revenue Refunding	1/24 at 100.00	AA	1,100,540
1,000	Bonds, Series 2013A, 5.000%, 1/15/42 – AGM Insured New York City Industrial Development	7,2 : 100.00	711	1,100,010
	Agency, New York, American Airlines-JFK International Airport Special Facility Revenue Bonds, Series			
	2005:			
185 500	7.500%, 8/01/16 (Alternative Minimum Tax) 7.750%, 8/01/31 (Alternative Minimum Tax)	No Opt. Call 8/16 at 101.00	N/R N/R	195,952 547,300
300	New York City Industrial Development	6/10 at 101.00	17/10	547,500
	Agency, New York, Civic Facility Revenue	10/17 at		
2,000	Bonds, Bronx	100.00	N/R	739,600
	Parking Development Company, LLC Project, Series 2007, 5.750%, 10/01/37 (5)			
	New York Liberty Development Corporation,			
	New York, Liberty Revenue Bonds, 4 World	11/21 at		
155	Trade	100.00	A+	172,337
	Center Project, Series 2011, 5.000%, 11/15/44 Port Authority of New York and New Jersey,			
	Special Project Bonds, JFK International Air			
	Terminal LLC Project, Eighth Series 2010:			

180	6.500%, 12/01/28	12/15 at 100.00	BBB	188,869
		12/20 at		
140	6.000%, 12/01/36 Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds,	100.00	BBB	163,436
1,325	Refunding Series 2008A, 5.000%, 11/15/33	5/18 at 100.00	AA-	1,462,005
5,485	Total Transportation U.S. Guaranteed – 5.0% (5.0% of Total Investments) (6) Delaware County Hospital Authority, Indiana, Hospital Revenue Bonds, Cardinal Health			4,570,039
700	System, Series 2006, 5.000%, 8/01/24 (Pre-refunded 8/01/16) Dormitory Authority of the State of New York,	8/16 at 100.00	N/R (6)	750,764
1,010	Revenue Bonds, NYU Hospitals Center, Series 2007B, 5.625%, 7/01/37 (Pre-refunded 7/01/17)	7/17 at 100.00	A- (6)	1,136,684
1,710	Total U.S. Guaranteed Utilities – 5.4% (5.4% of Total Investments) Guam Power Authority, Revenue Bonds,	10/22 at		1,887,448
25	Series 2012A, 5.000%, 10/01/34 Long Island Power Authority, New York, Electric System General Revenue Bonds,	100.00	BBB	28,020
285	Series 2014A, 5.000%, 9/01/44 Niagara Area Development Corporation, New	9/24 at 100.00	A–	319,667
605	York, Solid Waste Disposal Facility Revenue Refunding Bonds, Covanta Energy Project, Series 2012A, 5.250%, 11/01/42 Utility Debt Securitization Authority, New	No Opt. Call	BB+	625,528
	York, Restructuring Bonds, Series 2013TE,	12/23 at		
905	5.000%, 12/15/41	100.00	AAA	1,058,995
1,820	Total Utilities Water and Sewer – 2.7% (2.7% of Total Investments) New York City Municipal Water Finance	10/01		2,032,210
900	Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Fiscal 2012 Series BB, 5.000%, 6/15/44 Total Long-Term Investments (cost	12/21 at 100.00	AA+	1,012,536
38,485	\$32,707,013) Other Assets Less Liabilities – 1.3% Net Assets Applicable to Common Shares –			37,491,404 510,328
	100%			\$ 38,001,732

\$

Fair Value Measurements

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$ —	\$37,491,404	\$ —	\$37,491,404

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

As of December 31, 2014, the cost of investments was \$32,452,758.

Gross unrealized appreciation and gross unrealized depreciation of investments as of December 31, 2014, were as follows:

Gross unrealized:

Appreciation \$5,432,799
Depreciation (394,153)
Net unrealized appreciation (depreciation) of investments \$5,038,646

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (5) On April 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.750% to 2.300%.
 - Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
- (6) securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (IF) Inverse floating rate investment.

Item 2. Controls and Procedures.

- a. 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") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) 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 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

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.

(Registrant) Nuveen New York Municipal Value Fund 2

By (Signature and Title) /s/ Kevin J. McCarthy
Kevin J. McCarthy

Vice President and Secretary

Date: February 27, 2015

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 (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date: February 27, 2015

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: February 27, 2015