Nuveen Municipal Value Fund 2 Form N-Q September 29, 2010

# 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 811-22253

Nuveen 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: 10/31

Date of reporting period: 7/31/10

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 (Unaudited) Nuveen Municipal Value Fund 2 (NUW) July 31, 2010

<b>D</b>		Optional		
Principal		Call		
Amount	D (4)	Provisions	D .: (2)	** 1
(000)	Description (1)	(2)	Ratings (3)	Value
	Alaska – 0.0%			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco	6/14 at		
\$ 155	Settlement Asset-Backed Bonds,	100.00	Baa3	\$ 100,228
	Series 2006A, 5.000%, 6/01/46			
	Arizona – 3.4%			
	Maricopa County Pollution Control Corporation, Arizona, Pollution	2/19 at		
4,000		100.00	BBB	4,537,160
	Paso Electric Company, Refunding Series 2009A, 7.250%, 2/01/40			
	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue	No Opt.		
2,995	Bonds, Citigroup Energy Inc	Call	A	2,670,102
	Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37			
6,995	Total Arizona			7,207,262
	California – 10.2%			
	Alhambra Unified School District, Los Angeles County, California,	No Opt.		
11,000	•	Call	AAA	1,560,130
	Capital Appreciation Series 2009B, 0.000%, 8/01/41 – AGC Insured			
	California State Public Works Board, Lease Revenue Bonds,	4/19 at		
2,500	Department of General Services	100.00	A2	2,632,975
	Buildings 8 & 9, Series 2009A, 6.250%, 4/01/34			
	California, General Obligation Bonds, Tender Option Bond Trust	No Opt.		
500	3162, 19.453%, 3/01/18 –	Call	AAA	600,200
	AGM Insured (IF)			
	Golden State Tobacco Securitization Corporation, California,	6/15 at		
1,800	Enhanced Tobacco Settlement	100.00	A2	1,645,398
	Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/45			
	Golden State Tobacco Securitization Corporation, California,	6/17 at		
2,200	Tobacco Settlement Asset-Backed	100.00	BBB	1,681,350
,	Bonds, Series 2007A-1, 5.000%, 6/01/33			
	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup	No Opt.		
450	Prepay Contracts, Series	Call	A	494,397
	2009A, 6.500%, 11/01/39			,
	Palomar Pomerado Health, California, General Obligation Bonds,			
	Series 2009A:			
		No Opt.		
9,320	0.000%, 8/01/33 – AGC Insured	Call	AAA	2,252,458
- ,- = 0		8/29 at	1	_, <b>_</b> ,3
10 200	0.000%, 8/01/38 – AGC Insured	100.00	AAA	6,487,506
10,200	Poway Unified School District, San Diego County, California,	100.00		0,107,500
	School Facilities Improvement			
	benoon a definites improvement			

District 2007-1 General Obligation Bonds, Series 2009A:

	District 2007-1 General Obligation Bonds, Series 2009A.			
8 000	0.000%, 8/01/32	No Opt. Call	Aa2	2,174,000
0,000	0.0007.0, 0.017.02	No Opt.	1142	2,17 1,000
	0.000%, 8/01/33	Call	Aa2	2,039,840
53,970	Total California			21,568,254
	Colorado – 5.2% Denver City and County, Colorado, Airport System Revenue Bonds,	11/15 at		
5,000	Series 2005A, 5.000%,	100.00	A+	5,229,950
2,000	11/15/25 – SYNCORA GTY Insured	100.00	111	2,227,720
	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds,	9/20 at		
3,605	Series 2004B, 0.000%, 9/01/27 –	67.94	A	1,186,730
	NPFG Insured			
4 000	Park Creek Metropolitan District, Colorado, Senior Property Tax	No Opt.	A A A	4 404 990
4,000	Supported Revenue Bonds, Series 2009, 6.375%, 12/01/37 – AGC Insured	Call	AAA	4,494,880
12,605	Total Colorado			10,911,560
12,000	Florida – 8.9%			10,511,000
	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami	10/19 at		
9,500	International Airport, Series 2009A,	100.00	A2	9,722,395
	5.500%, 10/01/41			
	Miami-Dade County, Florida, General Obligation Bonds, Build			
	Better Communities Program, Series 2009-B1:			
	Series 2007-B1.	7/18 at		
2,500	6.000%, 7/01/38	100.00	Aa2	2,799,525
•		7/18 at		
2,000	5.625%, 7/01/38	100.00	Aa2	2,140,860
	Tolomato Community Development District, Florida, Special	5/18 at		
4,500	Assessment Bonds, Series 2007,	100.00	N/R	4,030,695
18,500	6.450%, 5/01/23 Total Florida			18,693,475
10,500	Georgia – 0.8%			10,075,475
	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series	1/19 at		
500	2008A. Remarketed,	100.00	N/R	519,200
	7.500%, 1/01/31			
1 000	Clayton County Development Authority, Georgia, Special Facilities	6/20 at	aaa	1 002 000
1,000	Revenue Bonds, Delta Air	100.00	CCC+	1,083,890
1 500	Lines, Inc. Project, Series 2009A, 8.750%, 6/01/29 Total Georgia			1,603,090
1,500	Illinois – 11.7%			1,005,070
	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial	8/19 at		
5,000	Hospital, Series 2009A,	100.00	AA+	5,485,800
	6.000%, 8/15/39			
2.500	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System,	5/19 at		2.040.255
3,500	Series 2009A,	100.00	A	3,848,355
	7.125%, 11/15/37 Illinois Finance Authority, Revenue Bonds, Rush University Medical	11/18 at		
5,000		100.00	A-	5,658,650
,	Series 2009A, 7.250%, 11/01/38			, ,
3,990			Baa3	3,544,197

	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34	5/17 at 100.00		
28,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion	No Opt. Call	AAA	6,185,760
45,490	Project, Series 2002A, 0.000%, 12/15/35 – AGM Insured Total Illinois			24,722,762
	Indiana – 5.3% Indiana Finance Authority, Hospital Revenue Bonds, Deaconess	3/19 at		
5,000	Hospital Obligated Group, Series 2009A, 6.750%, 3/01/39	100.00	A	5,473,000
	Indiana Health Facility Financing Authority, Revenue Bonds,	3/17 at		
3,650	Community Foundation of Northwest	100.00	BBB	3,634,634
	Indiana, Series 2007, 5.500%, 3/01/37 Indiana Municipal Power Agency, Power Supply System Revenue	1/19 at		
2,000	Bonds, Series 2009B,	100.00	A+	2,181,160
	6.000%, 1/01/39			
10,650	Total Indiana			11,288,794
	Iowa – 1.0% Iowa Tobacco Settlement Authority, Asset Backed Settlement	6/15 at		
3,000	Revenue Bonds, Series 2005C,	100.00	BBB	2,151,750
,	5.375%, 6/01/38			, ,
	Louisiana – 7.4%			
<i>5</i> ,000	Louisiana Citizens Property Insurance Corporation, Assessment	6/18 at		<i>5 57</i> 0 000
5,000	Revenue Bonds, Series 2006C-3, 6.125%, 6/01/25 – AGC Insured	100.00	AAA	5,578,000
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner			
	Clinic Foundation Project,			
	Series 2007A:			
7,000	5 27501 5 115 142	5/17 at	D 1	C 500 C 10
7,000	5.375%, 5/15/43	100.00 5/17 at	Baa1	6,520,640
275	5.500%, 5/15/47	100.00	Baa1	259,427
_, _	St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil	6/17 at	21	200,.27
3,255	Corporation, Series 2007A,	100.00	BBB+	3,145,665
	5.125%, 6/01/37			
15,530	Total Louisiana			15,503,732
	Maine – 1.8% Maine Health and Higher Educational Facilities Authority, Revenue	7/19 at		
3,335	Bonds, Bowdoin College,	100.00	Aa2	3,792,329
-,	Tender Option Bond Trust 2009-5B, 13.017%, 7/01/39 (IF)			-,,,,=,=,
	Massachusetts – 0.6%			
	Massachusetts Water Pollution Abatement Trust, Pooled Loan	8/19 at		
1,000	Program Bonds, Tender Option Bond	100.00	AAA	1,207,390
	Trust 2989, 13.298%, 8/01/38 (IF) Michigan – 2.3%			
	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue	7/15 at		
5,000	Bonds, Series 2005A, 5.000%,	100.00	A1	4,922,750
	7/01/35 – NPFG Insured			
	Nevada – 4.3%			

Clark County, Nevada, Airport Revenue Bonds, Tender Option Bond Trust Series 11823:

	Trust Series 11023.			
7.50	10.0456/ 1/01/10 /IT	No Opt.	4 2	0.57, 0.20
/50	19.945%, 1/01/18 (IF)	Call	Aa3	957,930
1 250	19.945%, 1/01/36 (IF)	1/20 at 100.00	Aa3	1,596,550
1,230	Clark County, Nevada, Senior Lien Airport Revenue Bonds, Series	No Opt.	Aas	1,390,330
250	2005A, 5.000%, 7/01/40 –	Call	Aa2	250,475
230	AMBAC Insured	Can	Aaz	230,473
	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue	6/19 at		
5 415	Bonds, Series 2009A,	100.00	A	6,305,443
5,115	8.000%, 6/15/30	100.00		0,505,115
7,665	Total Nevada			9,110,398
,	New Jersey – 2.8%			, ,
	New Jersey Educational Facilities Authority, Revenue Refunding			
	Bonds, University of Medicine			
	and Dentistry of New Jersey, Series 2009B:			
		6/19 at		
2,135	7.125%, 12/01/23	100.00	Baa1	2,516,162
		6/19 at		
	7.500%, 12/01/32	100.00	Baa1	3,453,720
5,135	Total New Jersey			5,969,882
	New York – 1.5%			
	Liberty Development Corporation, New York, Goldman Sachs	No Opt.		
3,000	Headquarters Revenue Bonds Series	Call	A1	3,191,220
	2007, 5.500%, 10/01/37			
	North Carolina – 1.6%	1/12 -4		
2 000	North Carolina Municipal Power Agency 1, Catawba Electric	1/13 at	٨	2 241 690
3,000	Revenue Bonds, Series 2003A, 5.250%, 1/01/19 – NPFG Insured	100.00	A	3,241,680
	Ohio – 5.7%			
	American Municipal Power Ohio Inc., General Revenue Bonds,	2/19 at		
5 000	Prairie State Energy Campus Project	100.00	AAA	5,407,750
2,000	Series 2009A, 5.750%, 2/15/39 – AGC Insured	100.00	11111	2,107,720
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco	6/17 at		
5,685	Settlement Asset-Backed Revenue	100.00	BBB	4,429,297
,	Bonds, Senior Lien, Series 2007A-2, 6.500%, 6/01/47			
	Ohio State Higher Educational Facilities Commission, Hospital	1/15 at		
2,000	Revenue Bonds, University	100.00	A	2,139,920
	Hospitals Health System, Series 2009, 6.750%, 1/15/39			
12,685	Total Ohio			11,976,967
	Puerto Rico – 4.9%			
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds,	7/18 at		
4,390	•	100.00	Baa1	4,582,106
	6.000%, 7/01/44			
2 000	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	8/19 at		2 22 4 2 4 2
3,000	Bonds, First Subordinate Series	100.00	A+	3,224,340
	2009A, 6.000%, 8/01/42	N. O.		
2.500	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	No Opt.	A = 2	2 505 600
2,300	Bonds, Tender Option Bonds Trust 11851, 18.600%, 2/01/16 – BHAC Insured (IF)	Call	Aa2	2,595,600
	11ust 11051, 10.000%, 2/01/10 - DAAC IIIsuieu (IF)			

Rhode Island – 3.1% Rhode Island Health and Educational Building Corporation, Hospital 5/19 at 3,000 Financing Revenue Bonds, 100.00 A–	3,352,170
	3.352.170
5,000 I mancing Revenue Dongs, 100.00 A	0,00=,1.0
Lifespan Obligated Group Issue, Series 2009A, 7.000%, 5/15/39	
Rhode Island Tobacco Settlement Financing Corporation, Tobacco 6/12 at 3,240 Settlement Asset-Backed Bonds, 100.00 BBB	3,206,984
Series 2002A, 6.125%, 6/01/32	3,200,701
	6,559,154
Texas – 6.2% Leander Independent School District, Williamson and Travis 8/17 at	
*	2,585,003
Bonds, Series 2008, 0.000%, 8/15/39	,
North Texas Thruway Authority, Second Tier System Revenue 1/18 at	<i>5.550.602</i>
5,300 Refunding Bonds, Series 2008, 100.00 A3 5.750%, 1/01/38	5,558,693
Richardson Hospital Authority, Texas, Revenue Bonds, Richardson 12/13 at	
	4,844,200
Series 2004, 6.000%, 12/01/34 23,810 Total Texas	2,987,896
Virgin Islands – 0.5%	2,707,070
Virgin Islands Public Finance Authority, Matching Fund Revenue 10/19 at	
	1,117,850
Series 2009A, 6.750%, 10/01/37 Virginia – 1.1%	
Washington County Industrial Development Authority, Virginia, 1/19 at	
· · · · · · · · · · · · · · · · · · ·	2,294,080
Mountain States Health Alliance, Series 2009C, 7.750%, 7/01/38 Wisconsin – 8.0%	
Badger Tobacco Asset Securitization Corporation, Wisconsin, 6/12 at	
160 Tobacco Settlement Asset-Backed 100.00 AAA	172,160
Bonds, Series 2002, 6.125%, 6/01/27 (Pre-refunded 6/01/12) Wisconsin Health and Educational Facilities Authority, Revenue 4/13 at	
•	5,116,350
Series 2003, 6.400%, 4/15/33	, ,
Wisconsin Health and Educational Facilities Authority, Revenue 2/19 at	1 (27 225
1,500 Bonds, ProHealth Care, Inc. 100.00 A+ Obligated Group, Series 2009, 6.625%, 2/15/39	1,637,235
Wisconsin State, General Fund Annual Appropriation Revenue 5/19 at	
	0,022,219
6.000%, 5/01/36 15,660 Total Wisconsin	6,947,964
\$	.0,277,207
	7,472,513
Other Assets Less Liabilities – 1.7%	3,624,587
Net Assets – 100%	1,097,100

#### Fair Value Measurements

In determining the value of the Fund's investments, various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – 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 risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of July 31, 2010:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$	\$207,472,513	\$ \$2	207,472,513

#### **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.

At July 31, 2010, the cost of investments was \$178,990,654.

Gross unrealized appreciation and gross unrealized depreciation of investments at July 31, 2010, were as follows:

Gross unrealized:

Appreciation \$28,481,859

Depreciation —

Net unrealized appreciation (depreciation) of investments \$28,481,859

- (1) All percentages shown in the Portfolio of Investments are based on net assets.
- (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 Investor 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.

N/R Not rated.

(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 Municipal Value Fund 2

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

Vice President and Secretary

Date September 29, 2010

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 September 29, 2010

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date September 29, 2010