Nuveen Municipal Value Fund 2 Form N-Q April 01, 2011

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: 1/31/11

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) January 31, 2011

		Optional		
Principal		Call		
Amount		Provisions		
(000)	Description (1)	(2) R	atings (3)	Value
	Alaska -0.1%			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco	6/14 at		\$
\$ 155	Settlement Asset-Backed Bonds,	100.00	Baa3	91,348
	Series 2006A, 5.000%, 6/01/46			
	Arizona – 3.5%			
	Maricopa County Pollution Control Corporation, Arizona, Pollution	2/19 at		
4,000	Control Revenue Bonds, El	100.00	BBB	4,293,040
	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	2,548,416
	Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37			
6,995	Total Arizona			6,841,456
	California – 10.1%			
44.000	Alhambra Unified School District, Los Angeles County, California,	No Opt.		1 2 11 1 2 2
11,000	General Obligation Bonds,	Call	AA+	1,341,120
	Capital Appreciation Series 2009B, 0.000%, 8/01/41 – AGC Insured	4/10		
2.500	California State Public Works Board, Lease Revenue Bonds,	4/19 at		0.510.555
2,500	Department of General Services	100.00	A2	2,519,575
	Buildings 8 & 9, Series 2009A, 6.250%, 4/01/34	N. O.		
500	California State, General Obligation Bonds, Tender Option Bond	No Opt.		100 010
500	Trust 3162, 19.415%, 3/01/18 –	Call	AA+	422,840
	AGM Insured (IF)	6/15		
1 000	Golden State Tobacco Securitization Corporation, California,	6/15 at	4.2	1 412 424
1,800	Enhanced Tobacco Settlement	100.00	A2	1,412,424
	Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/45	6/17 of		
2 155	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed	6/17 at 100.00	Baa3	2.055.672
3,133	Bonds, Series 2007A-1, 5.000%, 6/01/33	100.00	Daas	2,055,672
	M-S-R Energy Authority, California, Gas Revenue Bonds, Series	No Opt		
450	2009A, 6.500%, 11/01/39	No Opt. Call	A	461,826
730	Palomar Pomerado Health, California, General Obligation Bonds,	Can	А	401,020
	Series 2009A:			
	Selies 200711.	No Opt.		
9 320	0.000%, 8/01/33 – AGC Insured	Call	AA+	1,994,946
7,320	0.000 %, 0/01/33 Troc insured	8/29 at	7 17 1	1,,,,,,,,
10 200	0.000%, 8/01/38 – AGC Insured	100.00	AA+	5,897,742
13,200	Poway Unified School District, San Diego County, California,	100.00	1111	2,027,712
	School Facilities Improvement			
	District 2007-1 General Obligation Bonds, Series 2009A:			
8.000	0.000%, 8/01/32		Aa2	1,789,840
3,000			1102	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

		No Opt.		
		Call		
		No Opt.		
	0.000%, 8/01/33	Call	Aa2	1,674,160
54,925	Total California			19,570,145
	Colorado – 5.3%			
	Denver City and County, Colorado, Airport System Revenue Bonds,	11/15 at		
5,000	Series 2005A, 5.000%,	100.00	A+	5,020,750
	11/15/25 – SYNCORA GTY Insured			
	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds,	9/20 at		
3,605	Series 2004B, 0.000%, 9/01/27 –	67.94	Baa1	1,089,071
	NPFG Insured			
	Park Creek Metropolitan District, Colorado, Senior Property Tax	No Opt.		
4,000	Supported Revenue Bonds,	Call	AA+	4,220,440
	Series 2009, 6.375%, 12/01/37 – AGC Insured			
12,605	Total Colorado			10,330,261
	Florida – 8.7%			
	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami	10/19 at		
9,500	International Airport, Series 2009A,	100.00	A2	9,023,860
	5.500%, 10/01/41			
	Miami-Dade County, Florida, General Obligation Bonds, Build			
	Better Communities Program,			
	Series 2009-B1:			
		7/18 at		
2,500	6.000%, 7/01/38	100.00	Aa2	2,642,125
		7/18 at		
2,000	5.625%, 7/01/38	100.00	Aa2	2,028,320
	Tolomato Community Development District, Florida, Special	5/18 at		
4,500	Assessment Bonds, Series 2007,	100.00	N/R	3,283,560
	6.450%, 5/01/23			
18,500	Total Florida			16,977,865
	Georgia – 0.9%			
	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series	1/19 at		
500	2008A. Remarketed,	100.00	N/R	496,380
	7.500%, 1/01/31			
	Clayton County Development Authority, Georgia, Special Facilities	6/20 at		
1,000	Revenue Bonds, Delta Air	100.00	CCC+	1,139,660
	Lines, Inc. Project, Series 2009A, 8.750%, 6/01/29			
1,500	Total Georgia			1,636,040
	Illinois – 11.6%			
	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial	8/19 at		
5,000	Hospital, Series 2009A,	100.00	AA+	5,123,900
	6.000%, 8/15/39			
	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System,	5/19 at		
3,500	Series 2009A,	100.00	A	3,617,635
	7.125%, 11/15/37			
	Illinois Finance Authority, Revenue Bonds, Rush University Medical	11/18 at		
5,000	Center Obligated Group,	100.00	A2	5,280,800
	Series 2009A, 7.250%, 11/01/38			
	Illinois Finance Authority, Student Housing Revenue Bonds,	5/17 at		
3,990	Educational Advancement Fund Inc.,	100.00	Baa3	3,316,727

	Refunding Series 2007A, 5.250%, 5/01/34 Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds,	No Opt.		
28,000	McCormick Place Expansion	Call	AAA	5,168,240
45,490	Project, Series 2002A, 0.000%, 12/15/35 – AGM Insured Total Illinois Indiana – 5.4%			22,507,302
5,000	Indiana Finance Authority, Hospital Revenue Bonds, Deaconess Hospital Obligated Group, Series	3/19 at 100.00	A	5,259,950
3,650	2009A, 6.750%, 3/01/39 Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007, 5.500%, 3/01/37	3/17 at 100.00	BBB+	3,141,190
2,000	Indiana Municipal Power Agency, Power Supply System Revenue Bonds, Series 2009B, 6.000%, 1/01/39	1/19 at 100.00	A+	2,064,680
10,650	Total Indiana Iowa – 1.1%			10,465,820
3,025	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C, 5.375%, 6/01/38	6/15 at 100.00	BBB	2,138,221
5,000	Louisiana – 7.3% Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Series 2006C-3, 6.125%, 6/01/25 – AGC Insured Louisiana Public Facilities Authority, Revenue Bonds, Ochsner	6/18 at 100.00	AA+	5,404,750
	Clinic Foundation Project, Series 2007A:			
7,000	5.375%, 5/15/43	5/17 at 100.00 5/17 at	Baa1	5,565,280
275	5.500%, 5/15/47 St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil	100.00 6/17 at	Baa1	220,503
3,255	Corporation, Series 2007A, 5.125%, 6/01/37	100.00	BBB+	3,022,040
15,530	Total Louisiana Maine – 1.6%			14,212,573
3,335	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Bowdoin College, Tender Option Bond Trust 2009-5B, 12.875%, 7/01/39 (IF) Massachusetts – 0.5%	7/19 at 100.00	Aa2	3,089,978
1,000	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Tender Option Bond Trust 2989, 13.014%, 8/01/38 (IF)	8/19 at 100.00	AAA	1,046,710
5,000	Michigan – 2.2% Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 – NPFG Insured	7/15 at 100.00	A	4,328,750
	Nevada – 4.2% Clark County, Nevada, Airport Revenue Bonds, Tender Option Bond			
750	Trust Series 11823: 20.204%, 7/01/18 (IF)		Aa3	723,960

		No Opt.		
		Call		
		1/20 at		
1,250	20.204%, 7/01/36 (IF)	100.00	Aa3	1,206,600
	Clark County, Nevada, Senior Lien Airport Revenue Bonds, Series	No Opt.		
250	2005A, 5.000%, 7/01/40 –	Call	Aa2	218,745
	AMBAC Insured			
	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue	6/19 at		
5,415	Bonds, Series 2009A,	100.00	A	5,961,861
- , -	8.000%, 6/15/30			- , ,
7.665	Total Nevada			8,111,166
,,,,,,	New Jersey – 2.9%			-,,
	New Jersey Educational Facilities Authority, Revenue Refunding			
	Bonds, University of Medicine			
	and Dentistry of New Jersey, Series 2009B:			
	and Dentistry of New Sersey, Beries 2007B.	6/19 at		
2 135	7.125%, 12/01/23	100.00	Baa1	2,382,041
2,133	7.12576, 12/01/25	6/19 at	Daar	2,302,041
3 000	7.500%, 12/01/32	100.00	Baa1	3,254,130
	Total New Jersey	100.00	Daar	5,636,171
3,133	New York – 1.6%			3,030,171
	Liberty Development Corporation, New York, Goldman Sachs	No Opt.		
2 000	Headquarters Revenue Bonds Series	Call	A1	3,003,930
3,000	•	Call	Al	3,003,930
	2007, 5.500%, 10/01/37 Part Authority of New York and New Joseph Special Project Rando	12/20 at		
120	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air	12/20 at 100.00	BBB-	122 546
130		100.00	DDD-	123,546
2 120	Terminal LLC Project, Eigth Series 2010, 6.000%, 12/01/42			2 127 476
3,130	Total New York			3,127,476
	North Carolina – 1.6%	1/12		
2 000	North Carolina Municipal Power Agency 1, Catawba Electric	1/13 at		2 107 400
3,000	Revenue Bonds, Series 2003A, 5.250%,	100.00	A	3,186,480
	1/01/19 – NPFG Insured			
	Ohio – 5.9%	0/10		
5 000	American Municipal Power Ohio Inc., General Revenue Bonds,	2/19 at		5 122 600
5,000	Prairie State Energy Campus Project	100.00	AA+	5,122,600
	Series 2009A, 5.750%, 2/15/39 – AGC Insured	645		
5 00 5	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco	6/17 at	D 0	1061071
5,885	Settlement Asset-Backed Revenue	100.00	Baa3	4,264,271
	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	2,048,520
	Hospitals Health System, Series 2009, 6.750%, 1/15/39			
12,885	Total Ohio			11,435,391
	Puerto Rico – 4.7%			
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds,	7/18 at		
4,390	Senior Lien Series 2008A,	100.00	Baa1	4,091,831
	6.000%, 7/01/44			
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	8/19 at		
3,000	Bonds, First Subordinate Series	100.00	A+	3,003,570
	2009A, 6.000%, 8/01/42			
2,500			Aa2	2,120,800

	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Tender Option Bonds	No Opt. Call		
0.000	Trust 11851, 18.206%, 8/01/16 – (IF)			0.016.001
9,890	Total Puerto Rico			9,216,201
	Rhode Island — 3.2% Phode Island Health and Educational Building Computation Hamital	5/19 at		
3 000	Rhode Island Health and Educational Building Corporation, Hospital Financing Revenue Bonds,	100.00	٨	3,189,300
3,000	Lifespan Obligated Group Issue, Series 2009A, 7.000%, 5/15/39	100.00	Λ-	3,169,300
	Rhode Island Tobacco Settlement Financing Corporation, Tobacco	6/12 at		
3 240	Settlement Asset-Backed Bonds,	100.00	BBB	3,068,345
3,240	Series 2002A, 6.125%, 6/01/32	100.00	ססס	3,000,343
6 240	Total Rhode Island			6,257,645
0,2.0	Texas – 6.2%			0,207,010
	Leander Independent School District, Williamson and Travis	8/17 at		
13,510	Counties, Texas, General Obligation	27.35	AAA	2,550,823
- ,-	Bonds, Series 2008, 0.000%, 8/15/39			, ,
	North Texas Tollway Authority, Second Tier System Revenue	1/18 at		
5,300	Refunding Bonds, Series 2008F,	100.00	A3	4,950,041
,	5.750%, 1/01/38			, ,
	Richardson Hospital Authority, Texas, Revenue Bonds, Richardson	12/13 at		
5,000	Regional Medical Center,	100.00	Baa2	4,630,350
	Series 2004, 6.000%, 12/01/34			
23,810	Total Texas			12,131,214
	Virgin Islands – 0.5%			
	Virgin Islands Public Finance Authority, Matching Fund Revenue	10/19 at		
1,000	Loan Note – Diageo Project,	100.00	BBB	1,003,840
	Series 2009A, 6.750%, 10/01/37			
	Virginia – 1.1%			
	Washington County Industrial Development Authority, Virginia,	1/19 at		
2,000	Hospital Revenue Bonds,	100.00	BBB+	2,184,960
	Mountain States Health Alliance, Series 2009C, 7.750%, 7/01/38			
	Wisconsin – 8.4%	640		
4.60	Badger Tobacco Asset Securitization Corporation, Wisconsin,	6/12 at		465 650
160	Tobacco Settlement Asset-Backed	100.00	AAA	167,659
	Bonds, Series 2002, 6.125%, 6/01/27 (Pre-refunded 6/01/12)	4/12		
5 000	Wisconsin Health and Educational Facilities Authority, Revenue	4/13 at	DDD.	5 020 150
5,000	Bonds, Aurora Healthcare Inc.,	100.00	BBB+	5,039,150
	Series 2003, 6.400%, 4/15/33 Wisconsin Health and Educational Equilities Authority Payages	2/10		
1 500	Wisconsin Health and Educational Facilities Authority, Revenue	2/19 at	Λ.	1 560 015
1,300	Bonds, ProHealth Care, Inc. Obligated Group, Series 2009, 6.625%, 2/15/39	100.00	A+	1,560,015
	Wisconsin State, General Fund Annual Appropriation Revenue	5/19 at		
9.000	Bonds, Refunding Series 2009A,	100.00	Δ Δ_	9,560,878
7,000	6.000%, 5/01/36	100.00	AA-	<i>)</i> ,500,676
15 660	Total Wisconsin			16,327,702
	Total Investments (cost \$181,248,374) – 98.6%		1	91,854,715
Ψ 2 07,1 2 3	Other Assets Less Liabilities – 1.4%			2,784,486
	11.70			\$
	Net Assets – 100%		1	94,639,201
			-	,,

Fair Value Measurements

In determining the fair 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 January 31, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	\$191,854,715	\$ —	\$191,854,715

During the period ended January 31, 2011, the Fund recognized no significant transfers to/from Level 1, Level 2 or Level 3.

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 January 31, 2011, the cost of investments was \$180,765,943.

Gross unrealized appreciation and gross unrealized depreciation of investments at January 31, 2011, were as follows:

Gross unrealized:

Appreciation \$14,453,674
Depreciation (depreciation) of investments \$13,364,902)
Net unrealized appreciation (depreciation) of investments \$11,088,772

All percentages shown in the Portfolio of Investments are

- based on net assets.
 Optional Call Provisions: Dates (month and year) and
- (2) 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. Ratings: Using the highest of Standard & Poor's Group

(3) ("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. Holdings designated N/R are not rated by any of these national rating agencies.

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 April 1, 2011

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 April 1, 2011

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date April 1, 2011