

VAN KAMPEN MUNICIPAL TRUST
Form N-Q
March 31, 2010

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-Q
QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES
Investment Company Act file number 811-6362
Van Kampen Municipal Trust**

(Exact name of registrant as specified in charter)
522 Fifth Avenue, New York, New York 10036

(Address of principal executive offices) (Zip code)
Edward C. Wood III
522 Fifth Avenue, New York, New York 10036

(Name and address of agent for service)

Registrant's telephone number, including area code: 212-762-4000

Date of fiscal year end: 10/31

Date of reporting period: 1/31/10

Item 1. Schedule of Investments.

The Trust's schedule of investments as of the close of the reporting period prepared pursuant to Rule 12-12 of Regulation S-X is as follows:

Van Kampen Municipal Trust**Portfolio of Investments January 31, 2010 (Unaudited)**

Par Amount (000)	Description	Coupon	Maturity	Value
	Municipal Bonds 162.5%			
	Alabama 2.1%			
\$ 2,150	Bessemer, AL Governmental Util Svc Corp Wtr Supply Rev Rfdg, Ser A (AGL Insd) (a)	5.000%	06/01/39	\$ 2,177,542
3,695	Gadsden, AL Wts, Ser B (AMBAC Insd)	5.250	08/01/21	4,057,147
1,300	Hlthcare Auth for Baptist Hlth AL, Ser A (b)	6.125	11/15/36	1,375,829
1,725	Huntsville-Redstone Vlg, AL Spl Care Fac Fin Auth Redstone Vlg Proj	5.500	01/01/43	1,285,884
1,950	Selma, AL Indl Dev Brd Rev Gulf Opportunity Zone Intl Paper Co Proj, Ser A	6.250	11/01/33	1,984,378
				10,880,780
	Alaska 0.7%			
1,000	Matanuska-Susitna Boro, AK Ctf Partn Pub Safety Bldg Lease (AGM Insd)	5.750	03/01/16	1,004,220
3,870	Northern Tob Sec Corp AK Tob Settlement Rev Asset Bkd, Ser A	5.000	06/01/46	2,613,217
				3,617,437
	Arizona 4.7%			
1,425	Arizona Cap Fac Fin Corp Student Hsg Rev AZ St Univ Proj	6.250	09/01/32	1,346,041
1,700	Arizona St Trans Brd Hwy Rev, Ser B	5.000	07/01/25	1,863,778
2,545	Arizona St Trans Brd Hwy Rev, Ser B (a)	5.000	07/01/26	2,777,664
1,650	Glendale, AZ Indl Dev Auth Rfdg	5.000	12/01/35	1,460,167

Van Kampen Municipal Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	Arizona (continued)			
\$ 1,750	Goodyear, AZ McDowell Rd Coml Corridor Impt Dist Impt (AMBAC Insd)	5.250%	01/01/32	\$ 1,738,660
2,150	Maricopa Cnty, AZ In dl Dev Auth Hlth Fac Rev Catholic Hlthcare West, Ser C (b)	5.000	07/01/38	2,317,549
1,225	Maricopa Cnty, AZ Pollutn Ctl Corp Pollutn Ctl Rev Rfdg AZ Pub Svc Co, Ser B (b)	5.500	05/01/29	1,283,788
625	Navajo Cnty, AZ Pollutn Ctl Corp Rev, Ser C (b)	5.500	06/01/34	657,569
715	Navajo Cnty, AZ Pollutn Ctl Corp Rev, Ser E (b)	5.750	06/01/34	745,266
640	Phoenix, AZ In dl Dev Auth Ed Rev Career Success Sch Proj	7.000	01/01/39	641,306
610	Phoenix, AZ In dl Dev Auth Ed Rev Career Success Sch Proj	7.125	01/01/45	611,580
2,300	Pima Cnty, AZ In dl Dev Auth Wtr & Waste Wtr Rev Global Wtr Resh LLC Proj (AMT)	6.550	12/01/37	2,236,405
2,050	Salt Riv Proj AZ Agric Impt & Pwr Dist Elec Sys Rev, Ser A (a)	5.000	01/01/28	2,203,299
4,405	University of AZ Med Ctr Corp	5.000	07/01/35	4,082,466
				23,965,538
	California 23.4%			
4,000	Anaheim, CA Pub Fin Auth Lease Rev Cap Apprec Sub Pub Impt Proj, Ser C (AGM Insd)	*	09/01/20	2,244,920
2,100	Bay Area Govt Assn CA Rev Tax Alloc CA Redev Pool, Ser A (Syncora Gtd)	5.250	09/01/35	1,867,656

Van Kampen Municipal Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
California (continued)				
\$ 4,000	Bay Area Toll Auth CA Toll Brdg Rev San Francisco Bay Area, Ser F-1	5.000%	04/01/39	\$ 4,047,880
2,500	Bay Area Toll Auth CA Toll Brdg Rev San Francisco Bay Area, Ser F-1 (a)	5.000	04/01/34	2,547,725
2,000	Bay Area Toll Auth CA Toll Brdg Rev San Francisco Bay Area, Ser F-1 (a)	5.000	04/01/39	2,023,960
4,000	Bay Area Toll Auth CA Toll Brdg Rev San Francisco Bay Area, Ser F1 (a)	5.125	04/01/39	4,089,320
800	Beverly Hills, CA Uni Sch Dist Cap Apprec 2008 Election	*	08/01/28	301,136
1,875	California Cnty, CA Tob Sec Agy Tob Asset Bkd Merced Cnty Rfdg, Ser A	5.250	06/01/45	1,296,281
1,000	California Hlth Fac Fin Auth Rev Catholic Hlthcare West, Ser A	6.000	07/01/34	1,049,070
3,000	California Hsg Fin Agy Rev Home Mtg, Ser G (AMT) (a)	4.950	08/01/23	2,822,370
2,000	California Hsg Fin Agy Rev Home Mtg, Ser G (AMT) (a)	5.050	02/01/29	1,822,200
6,000	California Hsg Fin Agy Rev Home Mtg, Ser I (AMT) (a)	4.800	08/01/36	4,915,080
3,150	California Hsg Fin Agy Rev Home Mtg, Ser K (AMT) (a)	5.300	08/01/23	3,090,497
3,700	California Hsg Fin Agy Rev Home Mtg, Ser K (AMT) (a)	5.450	08/01/28	3,546,117
1,000	California Pollutn Ctl Fin Auth Solid Waste Disp Rev Waste Mgmt Inc Proj, Ser B (AMT)	5.000	07/01/27	975,430
510	California St (AMBAC Insd)	5.125	10/01/27	504,992
775	California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a)	5.000	12/01/24	846,517

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Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
California (continued)				
\$ 975	California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a)	5.000%	12/01/25	\$ 1,059,796
975	California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a)	5.000	12/01/26	1,054,648
575	California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a)	5.000	12/01/27	618,148
975	California St Dept Wtr Res Wtr Rev Cent Vly Proj, Ser AE (a)	5.000	12/01/28	1,043,864
1,900	California St Econ Recovery Rfdg, Ser A	5.250	07/01/21	2,077,061
1,995	California St Pub Wks Brd UCLA Replacement Hosp, Ser A (AGM Insd)	5.375	10/01/20	2,063,488
5,000	California St Univ Rev Sys Wide, Ser A (AMBAC Insd)	5.000	11/01/23	5,120,000
1,150	California St Var Purp	5.750	04/01/31	1,158,855
2,615	California St Vet, Ser CD (AMT)	4.600	12/01/32	2,189,016
1,000	California Statewide Cmnty Dev Auth Rev Front Porch Cmnty & Svc, Ser A (c)	5.125	04/01/37	821,200
1,800	California Statewide Cmnty Dev Auth Rev Hlth Fac Adventist Hlth, Ser A	5.000	03/01/30	1,729,350
1,685	California Statewide Cmnty Dev Auth Rev Hlth Fac Adventist Hlth, Ser A	5.000	03/01/35	1,560,226
1,300	California Statewide Cmnty Dev Auth Rev Kaiser Permanente, Ser A	5.000	04/01/19	1,379,742
3,805	California Statewide Cmnty Dev Auth Rev Sutter Hlth, Ser A	5.000	11/15/43	3,476,134

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Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 440	Daly City, CA Hsg Dev Fin Agy Mobile Home Pk Rev Third Tier Franciscan Rfdg, Ser C	6.500%	12/15/47	\$ 367,017
27,810	Foothill/Eastern Corridor Agy CA Toll Rd Rev Cap Apprec Rfdg	*	01/15/33	5,628,466
18,000	Foothill/Eastern Corridor Agy CA Toll Rd Rev Cap Apprec Rfdg (NATL Insd)	*	01/15/25	6,590,160
1,430	Golden St Tob Sec Corp CA Tob Settlement Rev Asset Bkd Sr, Ser A-1	4.500	06/01/27	1,314,914
7,655	Golden St Tob Sec Corp CA Tob Settlement Rev Asset Bkd Sr, Ser A-1	5.750	06/01/47	5,845,741
4,000	Golden St Tob Sec Corp CA Tob Settlement Rev Enhanced, Ser A	5.000	06/01/45	3,310,040
5,000	Golden St Tob Sec Corp CA Tob Settlement Rev Enhanced, Ser A (FGIC Insd)	5.000	06/01/35	4,382,000
1,000	Hesperia, CA Pub Fin Auth Rev Redev & Hsg Proj, Ser A (Syncora Gtd)	5.000	09/01/37	810,860
1,000	Los Angeles, CA Hbr Dept Rev Rfdg, Ser C	5.000	08/01/31	1,031,290
1,200	Los Angeles, CA Uni Sch Dist, Ser D	5.000	07/01/22	1,293,396
2,500	Metropolitan Wtr Dist Southn CA Wtrwks Rev Auth, Ser A	5.000	01/01/34	2,608,675
155	Morongo Band of Mission Indians CA Enterprise Rev Indians Enterprise Casino, Ser B (c)	5.500	03/01/18	146,008

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Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 1,125	Palomar Pomerado Hlthcare Dist CA Ctf Partn	6.750%	11/01/39	\$ 1,154,903
1,550	Quechan Indian Tribe Ft Yuma Indian Reservation CA & Govt Proj	7.000	12/01/27	1,262,599
1,600	Rancho Mirage, CA Jt Pwr Fin Auth Rev Eisenhower Med Ctr, Ser A	5.000	07/01/47	1,384,192
1,375	San Bernadino, CA Jt Pwr Fin Auth Alloc Rev Cent City Merged Proj Rfdg, Ser A (AMBAC Insd)	5.750	07/01/20	1,456,771
1,200	San Francisco, CA City & Cnty Arpt Commn Intl Arpt Rfdg 2nd, Ser A-4 (AMT) (b)	6.500	05/01/19	1,297,068
1,000	San Joaquin Hills, CA Trans Corridor Agy Toll Rd Rev Cap Apprec Rfdg, Ser A (NATL Insd)	*	01/15/27	244,080
1,000	San Joaquin Hills, CA Trans Corridor Agy Toll Rd Rev Cap Apprec Rfdg, Ser A (NATL Insd)	*	01/15/28	222,680
4,290	Tobacco Sec Auth Northn CA Tob Settlement Rev Asset Bkd, Ser A-1	5.375	06/01/38	3,395,921
3,050	Tobacco Sec Auth Northn CA Tob Settlement Rev Asset Bkd, Ser A-1	5.500	06/01/45	2,207,712
3,200	Tobacco Sec Auth Southn CA Tob Settlement Sr, Ser A-1	5.000	06/01/37	2,424,800
8,350	Tobacco Sec Auth Southn CA Tob Settlement Sr, Ser A-1	5.125	06/01/46	5,655,789

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Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	California (continued)			
\$ 2,100	Vernon, CA Elec Sys Rev, Ser A	5.125%	08/01/21	\$ 2,192,841
				119,570,602
	Colorado 2.8%			
350	Colorado Hlth Fac Auth Hlth & Residential Care Fac Volunteers of Amer Care, Ser A	5.250	07/01/27	309,082
425	Colorado Hlth Fac Auth Hlth & Residential Care Fac Volunteers of Amer Care, Ser A	5.300	07/01/37	330,191
4,875	Colorado Hlth Fac Auth Rev Catholic Hlth, Ser C-5 (AGM Insd) (a)	5.000	09/01/36	4,825,324
1,000	Colorado Hlth Fac Auth Rev Evangelical Lutheran, Ser A	5.250	06/01/34	909,310
3,700	Colorado Hlth Fac Auth Rev Hlth Fac Evangelical Lutheran	5.000	06/01/35	3,233,948
1,125	Colorado Hlth Fac Auth Rev Hosp Portercare Adventist Hlth (Prerefunded @ 11/15/11)	6.500	11/15/31	1,246,972
1,000	Colorado Hlth Fac Auth Rev Poudre Vly CO Hlth Fac Auth Hosp, Ser A (AGM Insd)	5.200	03/01/31	1,008,060
100	Jefferson Cnty, CO Residential Mtg Rev (d)	9.000	09/01/12	120,445
340	Jefferson Cnty, CO Residential Mtg Rev (d)	11.500	09/01/10	362,124
220	Jefferson Cnty, CO Residential Mtg Rev (d)	11.500	09/01/11	257,165
970	Montezuma Cnty, CO Hosp Dist Hlth Fac Enterprise Hosp Rfdg (e)	5.900	10/01/37	812,433

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Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	Colorado (continued)			
\$ 1,000	Platte Riv Pwr Auth CO Pwr Rev, Ser HH	5.000%	06/01/26	\$ 1,079,670
				14,494,724
	Connecticut 0.8%			
2,840	Connecticut St Spl Oblig Pkg Rev Bradley Intl Arpt, Ser A (ACA Insd) (AMT)	6.600	07/01/24	2,665,709
1,450	Hamden, CT Fac Rev EFPRBS Whitney Ctr Proj, Ser B	6.125	01/01/14	1,432,818
				4,098,527
	District of Columbia 2.9%			
2,400	District Columbia Hosp Rev Sibley Mem Hosp	6.375	10/01/34	2,553,816
700	District Columbia Hosp Rev Sibley Mem Hosp	6.500	10/01/29	763,973
775	District Columbia Wtr & Swr Auth Pub Util Rev Sub Lien Rfdg, Ser A (AGL Insd) (a)	5.000	10/01/29	799,157
1,575	District Columbia Wtr & Swr Auth Pub Util Rev Sub Lien Rfdg, Ser A (AGL Insd) (a)	5.000	10/01/34	1,591,459
4,000	District Columbia Wtr & Swr Auth Pub Util Rev Sub Lien, Ser A (AGM Insd)	5.500	10/01/41	4,154,240
5,000	Metropolitan Washington DC Arpt Auth Sys, Ser A (NATL Insd) (AMT)	5.125	10/01/26	5,001,500
				14,864,145
	Florida 12.4%			
1,000	Alachua Cnty, FL Indl Dev Rev North FL Retirement Vlg	5.250	11/15/17	953,460

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Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	Florida (continued)			
\$ 1,000	Alachua Cnty, FL Indl Dev Rev North FL Retirement Vlg	5.875%	11/15/36	\$ 823,700
340	Beacon Lakes, FL Cmnty Dev FL Spl Assmt, Ser A	6.000	05/01/38	287,392
250	Beacon Lakes, FL Cmnty Dev FL Spl Assmt Sub, Ser B	6.200	05/01/38	203,860
1,000	Brevard Cnty, FL Hlth Fac Auth Hlthcare Fac Rev Hlth First Inc Proj	5.000	04/01/34	899,010
1,320	Brevard Cnty, FL Hlth Fac Auth Residential Care Fac Rev Buena Vida Estates Inc	6.750	01/01/37	1,166,854
3,380	Brevard Cnty, FL Hlth Fac Hlth First Inc Proj (NATL Insd)	5.125	04/01/31	3,146,408
375	Escambia Cnty, FL Hlth Fac Auth Rev (AMBAC Insd)	5.950	07/01/20	387,960
5,000	Florida St Dept Trans Tpk Rev, Ser A (a)	5.000	07/01/29	5,150,450
1,895	Gulf Breeze, FL Rev Loc Govt (FGIC Insd) (b)	5.625	12/01/20	1,922,762
855	Highlands, FL Cmnty Dev Dist Spl Assmt	5.550	05/01/36	430,048
975	Hillsborough Cnty, FL Aviation Auth Rev, Ser A (AGL Insd) (AMT) (a)	5.375	10/01/33	986,037
2,175	Hillsborough Cnty, FL Aviation Auth Rev, Ser A (AGL Insd) (AMT) (a)	5.500	10/01/38	2,203,275
800	Hillsborough Cnty, FL Indl Dev Auth Pollutn Ctl Rev Hillsborough Cnty IDA Rfdg (AMBAC Insd) (b)	5.000	12/01/34	836,288

Van Kampen Municipal Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
Florida (continued)				
\$ 800	Hillsborough Cnty, FL Indl Dev Auth Pollutn Ctl Rev Tampa Elec, Ser B (b)	5.150%	09/01/25	\$ 861,760
3,000	Hillsborough Cnty, FL Solid Waste & Res Recovery Rev, Ser A (BHAC Insd) (AMT)	4.500	09/01/34	2,664,630
5,000	Lakeland, FL Hosp Sys Rev Lakeland Regl Hlth Sys Rfdg	5.000	11/15/26	4,934,250
5,000	Lakeland, FL Hosp Sys Rev Lakeland Regl Hlth Sys Rfdg	5.000	11/15/32	4,745,450
665	Main Str Cmnty Dev Dist FL Cap Impt Rev, Ser A (Acquired 2/19/08, Cost \$665,000) (f)	6.800	05/01/38	510,394
425	Main Str Cmnty Dev Dist FL Cap Impt Rev, Ser B (Acquired 2/19/08, Cost \$425,000) (f)	6.900	05/01/17	375,938
1,515	Miami Beach, FL Stormwtr Rev (NATL Insd)	5.250	09/01/25	1,549,269
2,700	Miami-Dade Cnty, FL Aviation Rev Miami Intl Arpt (AGC Insd) (AMT)	5.375	10/01/32	2,712,096
2,000	Miami-Dade Cnty, FL Aviation Rev Miami Intl Arpt (NATL Insd) (AMT)	5.375	10/01/25	2,019,400
5,000	Miami-Dade Cnty, FL Aviation, Ser A (AGM Insd) (AMT)	5.125	10/01/35	4,925,900
620	Midtown Miami, FL Cmnty Dev FL Spl Assmt Rev, Ser A	6.000	05/01/24	550,746
700	Orange Cnty, FL Hlth Fac Auth Rev First Mtg Orlando Lutheran Tower	5.500	07/01/32	550,998

Van Kampen Municipal Trust
Portfolio of Investments January 31, 2010 (Unaudited) continued

Par Amount (000)	Description	Coupon	Maturity	Value
	Florida (continued)			
\$ 930	Orange Cnty, FL Hlth Fac Auth Rev Hlthcare Orlando Lutheran Rfdg	5.375%	07/01/20	\$ 809,221
570	Overoaks, FL Cmnty Dev Dist Cap Impt Rev, Ser A (g) (k)	&n		