DWS STRATEGIC MUNICIPAL INCOME TRUST Form N-Q April 26, 2010

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

## FORM N-Q QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-05767

DWS Strategic Municipal Income Trust (Exact name of registrant as specified in charter)

345 Park Avenue New York, NY 10154 (Address of principal executive offices) (Zip code)

> Paul Schubert 345 Park Avenue New York, NY 10154-0004 (Name and address of agent for service)

Registrant's telephone number, including area code: (212) 454-7190

Date of fiscal year end: 11/30

Date of reporting period: 2/28/10

ITEM 1. SCHEDULE OF INVESTMENTS

# **Investment Portfolio**

as of February 28, 2010 (Unaudited)

**DWS Strategic Municipal Income Trust** 

	Principal Amount (\$)	Value (\$)
Alabama 0.6%		
Sylacauga, AL, Health Care Authority Revenue, Coosa Valley		
Medical Center, Series A, 6.0%, 8/1/2035	1,000,000	813,370
Arizona 2.5%		
Arizona, Project Revenue, Health Facilities Authority, The New		
Foundation Project, 8.25%, 3/1/2019	1,625,000	1,630,834
Maricopa County, AZ, Pollution Control Corp. Revenue, El Paso		
Electric Co. Project, Series B, 7.25%, 4/1/2040	1,570,000	1,772,891

		3,403,725
California 13.1%		
California, Health Facilities Financing Authority Revenue, Catholic		
Healthcare West, Series A, 6.0%, 7/1/2034	1,000,000	1,053,250
California, M-S-R Energy Authority, Series B, 7.0%, 11/1/2034	1,310,000	1,473,763
California, Morongo Band of Mission Indians, Enterprise Casino Revenue, Series B, 144A, 6.5%, 3/1/2028	1,000,000	936,640
California, South Bayside Waste Management Authority, Solid	1,000,000	750,040
Waste Enterprise, Shoreway Environmental, Series A, 6.25%,		
9/1/2029	1,425,000	1,538,387
California, Special Assessment Revenue, Golden State Tobacco	, -,	, ,
Securitization Corp., Series 2003-A-1, Prerefunded, 6.75%,		
6/1/2039	4,000,000	4,703,480
California, State General Obligation:		
5.75%, 4/1/2031	1,000,000	1,027,010
6.0%, 4/1/2038	1,000,000	1,033,180
6.5%, 4/1/2033	1,950,000	2,111,207
California, State Public Works Board Lease Revenue, Capital		
Projects, Series I-1, 6.375%, 11/1/2034	1,000,000	1,034,920
California, State Public Works Board Lease Revenue, Riverside	2 000 000	2.076.000
Campus Project, Series B, 6.125%, 4/1/2028	2,000,000	2,076,800
Sacramento County, CA, Sales & Special Tax Revenue, Bradshaw	765,000	772 127
Road Project, 7.2%, 9/2/2015	703,000	772,137
		17,760,774
Colorado 0.5%		17,700,771
Colorado, Public Energy Authority, Natural Gas Purchased		
Revenue, 6.25%, 11/15/2028	635,000	672,541
Connecticut 4.1%		
Connecticut, Harbor Point Infrastructure Improvement District,		
Special Obligation Revenue, Harbor Point Project, Series A,		
7.875%, 4/1/2039	2,000,000	2,052,660
Greenwich, CT, Multi-Family Housing Revenue, 6.35%, 9/1/2027	2,000,000	2,041,440
Mashantucket, CT, Mashantucket Western Pequot Tribe, Special	<b>7</b> 0.7.000	200 525
Revenue, Series A, 144A, 6.5%, 9/1/2031	705,000	390,535
Mashantucket, CT, Sports Expo & Entertainment Revenue,		
Mashantucket Western Pequot Tribe:	2 000 000	709,660
Series B, 144A, Zero Coupon, 9/1/2017 Series B, 144A, Zero Coupon, 9/1/2018	2,000,000 1,000,000	324,550
Series B, 144A, Zero Coupon, 9/1/2016	1,000,000	324,330
		5,518,845
Florida 8.6%		- / /
Florida, Capital Region Community Development District, Capital		
Improvement Revenue, Series A, 7.0%, 5/1/2039	500,000	483,085
Florida, Middle Village Community Development District, Special		
Assessment, Series A, 6.0%, 5/1/2035	1,000,000	848,040
Florida Talamata Community Davalanment District Special		
Florida, Tolomato Community Development District, Special Assessment:		
5.4%, 5/1/2037	1,950,000	1,397,779
J. 170, JI 11 403 1	1,250,000	1,271,117

6.55%, 5/1/2027	850,000	744,439
Hillsborough County, FL, Industrial Development Authority Revenue, Health Facilities, University Community Hospital, Series		
A, 5.625%, 8/15/2029 Miami Beach, FL, Health Facilities Authority Hospital Revenue,	1,875,000	1,691,381
Mount Sinai Medical Center, 144A, 6.75%, 11/15/2029 Miami-Dade County, FL, Aviation Revenue, Series A, 5.5%,	1,600,000	1,544,112
10/1/2041 Orlando, FL, Greater Aviation Authority, Airport Facilities	3,000,000	3,049,020
Revenue, Jet Blue Airways Corp., AMT, 6.5%, 11/15/2036 Orlando, FL, Special Assessment Revenue, Conroy Road	1,000,000	872,190
Interchange Project, Series A, 5.8%, 5/1/2026	1,000,000	952,540
Georgia 6.6%		11,582,586
Americus-Sumter County, GA, Hospital & Healthcare Revenue,		
Hospital Authority, South Georgia Methodist, Series A, 6.375%, 5/15/2029	1,250,000	1,146,900
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%,	1,230,000	1,140,900
1/1/2031 Atlanta CA Water & Westerwater Bevenue, Series A 6 25%	1,000,000	1,011,170
Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2034	2,000,000	2,137,560
Gainesville & Hall County, GA, Development Authority		
Retirement Community Revenue, ACTS Retirement, Life Community, Series A-2, 6.625%, 11/15/2039	1,000,000	1,040,920
Georgia, Main Street Natural Gas, Inc., Gas Project Revenue, Series		1 227 247
A, 5.5%, 9/15/2024 Georgia, Medical Center Hospital Authority Revenue, Anticipation	1,220,000	1,227,247
Certificates, Columbus Regional Healthcare Systems, 6.5%,		
8/1/2038 (a) Georgia, State General Obligation, Series H-3, 0.18% **, 12/1/2026	1,000,000 1,200,000	1,102,120 1,200,000
Georgia, State General Congation, Series II 3, 0.10% , 12/1/2020	1,200,000	1,200,000
Guam 1.5%		8,865,917
Guam, Government General Obligation, Series A, 7.0%,		
11/15/2039	1,000,000	1,071,040
Guam, Government Waterworks Authority, Water & Wastewater System Revenue, 6.0%, 7/1/2025	1,000,000	1,006,710
-g	-,,	
Hawaii 0.4%		2,077,750
Hawaii, State Department of Budget & Finance, Special Purpose		
Revenue, Hawaiian Electric Co., 6.5%, 7/1/2039 Idaho 0.3%	500,000	539,150
Idaho, Health Facilities Authority Revenue, St. Luke's Regional		
Medical Center, 6.75%, 11/1/2037	305,000	335,646
Illinois 5.7% Illinois, Finance Authority Revenue, Elmhurst Memorial		
Healthcare, Series A, 5.625%, 1/1/2037	3,000,000	2,753,580
Illinois, Finance Authority Revenue, Friendship Village of Schaumburg, Series A, 5.625%, 2/15/2037	2,000,000	1,593,060
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Illinois, Finance Authority Revenue, Monarch Landing, Inc.	1 000 000	270.000
Facility, Series A, 7.0%, 12/1/2027 * Illinois, Finance Authority Revenue, Roosevelt University Project,	1,000,000	279,800
6.5%, 4/1/2044 Illinois, Finance Authority Revenue, Three Crowns Park Plaza,	1,000,000	1,037,480
Series A, 5.875%, 2/15/2038	1,000,000	869,280
Illinois, Upper River Valley Development Authority, Solid Waste Disposal Revenue, Waste Recovery Project, AMT, 5.9%, 2/1/2014	820,000	785,896
University Park, IL, Sales & Special Tax Revenue, Governors Gateway Industrial Park, 8.5%, 12/1/2011	430,000	431,544
		7,750,640
Indiana 1.0%		,,,,,,,,,
Indiana, Finance Authority Hospital Revenue, Deaconess Hospital Obligation, Series A, 6.75%, 3/1/2039	525,000	564,580
Vigo County, IN, Hospital Authority Revenue, Union Hospital, Inc., 144A, 5.7%, 9/1/2037	1,000,000	838,010
	, ,	
Iowa 1.9%		1,402,590
Cedar Rapids, IA, First Mortgage Revenue, Cottage Grove Place, Series A, 5.875%, 7/1/2028	1,670,000	1,248,559
Iowa, Finance Authority Retirement Community Revenue,		
Edgewater LLC Project, 6.5%, 11/15/2027 Lake City, IA, Senior Care Revenue, Health Care Facility,	1,000,000	948,570
Opportunity Living Project, 144A, 6.45%, 5/1/2011	350,000	350,497
		2,547,626
Kansas 1.3% Lenexa, KS, Health Care Facility Revenue, Lakeview Village, Inc.		
Project, 7.25%, 5/15/2039	300,000	302,355
Wyandotte County, KS, Unified Government Special Obligation Revenue, Sales Tax, Series B, 5.0%, 12/1/2020	1,400,000	1,430,814
		1,733,169
Kentucky 3.7%		
Kentucky, Economic Development Finance Authority, Health System Revenue, Norton Healthcare, Series A, 6.625%, 10/1/2028	215,000	218,608
Kentucky, Economic Development Finance Authority, Hospital Facilities Revenue, Owensboro Medical Health Systems, Series A,		
6.5%, 3/1/2045 (b)	1,000,000	995,880
Kentucky, Economic Development Finance Authority, Louisville Arena Project Revenue, Series A-1, 6.0%, 12/1/2033 (a)	365,000	399,244
Louisville & Jefferson County, KY, Metropolitan Government Health Systems Revenue, Norton Healthcare, Inc., 5.0%, 10/1/2030	3,425,000	3,317,832
Tieattii Systems Revenue, Norton Tieattileare, Inc., 5.0%, 10/1/2030	3,423,000	
Louisiana 4.1%		4,931,564
Louisiana, Local Government Environmental Facilities,	1.000.000	1.000.55
Community Development Authority Revenue, 6.75%, 11/1/2032	1,000,000 1,500,000	1,028,660 1,408,425

Louisiana, St. John Baptist Parish Revenue, Marathon Oil Corp.,		
Series A, 5.125%, 6/1/2037		
Morehouse Parish, LA, Pollution Control Revenue, International	2 000 000	2.126.250
Paper Co. Project, Series A, 5.25%, 11/15/2013	3,000,000	3,136,350
		5,573,435
Maryland 4.5%		
Maryland, Economic Development Corp., Pollution Control		
Revenue, Potomac Electric Power Co., 6.2%, 9/1/2022	1,500,000	1,721,970
Maryland, State Economic Development Corp. Revenue, Senior		
Lien Project, Chesapeake Bay:		
Series A, 5.0%, 12/1/2031	1,000,000	724,500
Series B, 5.25%, 12/1/2031	1,000,000	748,230
Maryland, State Health & Higher Educational Facilities Authority		
Revenue, Anne Arundel Health Systems, Series A, 6.75%, 7/1/2039	500,000	563,865
Maryland, State Health & Higher Educational Facilities Authority		
Revenue, Washington County Hospital:		
5.75%, 1/1/2033	1,000,000	973,890
6.0%, 1/1/2028	1,385,000	1,413,503
		6,145,958
Massachusetts 6.0%		0,143,938
Massachusetts, Development Finance Agency, Senior Living		
Facility Revenue, Groves-Lincoln:		
Series A, 7.75%, 6/1/2039	250,000	250,035
Series A, 7.875%, 6/1/2044	250,000	250,490
Massachusetts, Hospital & Healthcare Revenue, Health &	250,000	250,150
Educational Facilities Authority, Civic Investments, Series A,		
Prerefunded, 9.0%, 12/15/2015	1,500,000	1,793,400
Massachusetts, Industrial Development Revenue, Development	1,200,000	1,720,100
Finance Agency, Series A, 7.1%, 7/1/2032	1,845,000	1,436,794
Massachusetts, Project Revenue, Health & Educational Facilities	, ,	,,
Authority, Jordan Hospital, Series E, 6.75%, 10/1/2033	1,790,000	1,634,073
Massachusetts, State Development Finance Agency Revenue,	-,,	-,,
Linden Ponds, Inc. Facility, Series A, 5.75%, 11/15/2035	2,700,000	1,979,235
Massachusetts, State Health & Educational Facilities Authority	2,700,000	1,5 / 5 ,200
Revenue, Milford Regional Medical Center, Series E, 5.0%,		
7/15/2037	950,000	747,555
Massachusetts, State Health & Educational Facilities Authority	,	,
Revenue, Partners Healthcare Systems, Series C, 5.75%, 7/1/2032	35,000	35,916
Mishigan 4.40/		8,127,498
Michigan 4.4%		
Kalamazoo, MI, Economic Development Corp. Revenue, Limited	1 000 000	774 710
Obligation, Heritage Community, 5.5%, 5/15/2036	1,000,000	774,710
Kentwood, MI, Economic Development, Limited Obligation,	2 000 000	1 522 000
Holland Home, Series A, 5.375%, 11/15/2036  Royal Oak, MI, Hospital Finance Authority Revenue, William	2,000,000	1,532,880
Royal Oak, MI, Hospital Finance Authority Revenue, William	1 000 000	1 100 400
Beaumont Hospital, 8.25%, 9/1/2039 Saginary, MI, Hospital & Healthcare Revenue, Hospital Finance	1,000,000	1,180,480
Saginaw, MI, Hospital & Healthcare Revenue, Hospital Finance	1,000,000	1 011 000
Authority, Covenant Medical Center, Series F, 6.5%, 7/1/2030	1,000,000	1,011,990

Tawas City, MI, Hospital Finance Authority, St. Joseph Health Services:

Services:		
Series A, ETM, 5.6%, 2/15/2013	145,000	151,455
Series A, ETM, 5.75%, 2/15/2023	1,300,000	1,305,655
, ,	, ,	, ,
		5,957,170
Minnesota 0.8%		- , ,
Minneapolis, MN, Health Care Systems Revenue, Fairview Health		
Services, Series A, 6.75%, 11/15/2032	1,000,000	1,115,620
Mississippi 1.3%	1,000,000	1,110,020
Lowndes County, MS, Solid Waste Disposal & Pollution Control		
Revenue, Weyerhaeuser Co. Project, Series A, 6.8%, 4/1/2022	250,000	270,120
Mississippi, Business Finance Corp., Pollution Control Revenue,	250,000	270,120
Systems Energy Resources, Inc. Project, 5.875%, 4/1/2022	1,000,000	999,900
Warren County, MS, Gulf Opportunity Zone, International Paper	1,000,000	999,900
	435,000	449 220
Co., Series A, 6.5%, 9/1/2032	455,000	448,220
		1 710 240
15. 10.5%		1,718,240
Missouri 2.5%		
Branson, MO, Regional Airport Transportation Development		
District, Airport Revenue, Series B, AMT, 6.0%, 7/1/2037	250,000	163,598
Kirkwood, MO, Industrial Development Authority, Retirement		
Community Revenue, Aberdeen Heights, Series C-3, 6.5%,		
5/15/2015	825,000	826,633
Missouri, State Health & Educational Facilities Authority Revenue,		
Lutheran Senior Services, Series C, 5.0%, 2/1/2042	2,000,000	1,689,740
St. Louis, MO, Lambert-St. Louis International Airport Revenue,		
Series A-1, 6.625%, 7/1/2034	415,000	439,705
St. Louis, MO, Special Assessment Revenue, Scullin		
Redevelopment Area, Series A, 10.0%, 8/1/2010	275,000	280,373
•		
		3,400,049
Nevada 8.5%		, ,
Clark County, NV, Industrial Development Revenue, Nevada		
Power Co. Project, Series B, AMT, 5.9%, 10/1/2030	1,665,000	1,607,224
Clark County, NV, School District, Series A, 5.0%, 6/15/2022 (a)	7,140,000	7,822,513
Henderson, NV, Health Care Facility Revenue, Catholic Healthcare	7,110,000	7,022,818
West, Series B, 5.25%, 7/1/2031	2,000,000	1,972,080
Nevada, Director State Department of Business & Industry, Las	2,000,000	1,772,000
Vegas Monorail Project, Second Tier, 7.375%, 1/1/2030 *	2,000,000	80,000
vegas Monoran Froject, Second Tier, 7.575 %, 1/1/2030	2,000,000	80,000
		11,481,817
New Hampshire 2.2%		11,401,017
•		
New Hampshire, Hospital & Healthcare Revenue, Rivermead at	1 500 000	1 202 520
Peterborough Retirement Community, 5.75%, 7/1/2028	1,500,000	1,283,520
New Hampshire, State Business Finance Authority, Solid Waste		
Disposal Revenue, Waste Management, Inc. Project, AMT, 5.2%,	1.750.000	1 720 000
5/1/2027	1,750,000	1,738,083
		2.021.605
Nov. Jargay 1 20%		3,021,603

New Jersey, Economic Development Authority Revenue, Cigarette	200,000	270 (02
Tax, 5.75%, 6/15/2034 New Jersey, Health Care Facilities Financing Authority Revenue,	290,000	279,682
St. Joseph's Health Care System, 6.625%, 7/1/2038	1,430,000	1,443,041
		1,722,723
New Mexico 2.0%  Formington, NM, Pollution Control Poyonus, 5.8%, 4/1/2022	2,750,000	2,749,753
Farmington, NM, Pollution Control Revenue, 5.8%, 4/1/2022 New York 10.5%	2,730,000	2,749,733
Long Island, NY, Power Authority, Electric System Revenue,	1 200 000	1 207 212
Series E, 5.0%, 12/1/2021 (a) Nassau County, NY, Project Revenue, North Shore Healthcare	1,300,000	1,396,213
Systems Project, Series B, 5.875%, 11/1/2011	250,000	259,412
New York & New Jersey Port Authority, One Hundred Forty-Seventh, AMT, 5.0%, 10/15/2023 (a)	8,260,000	8,423,383
New York City, NY, Industrial Development Agency Revenue,	0,200,000	0,123,303
Liberty-7, World Trade Center, Series A, 6.25%, 3/1/2015 New York City, NY, Industrial Development Agency, Special	2,000,000	2,022,820
Facility Revenue, American Airlines, JFK International Airport,		
AMT, 8.0%, 8/1/2028	2,000,000	2,025,680
		14,127,508
North Carolina 1.6%  North Carolina Florina Payona Municipal Payon Agency Sories		
North Carolina, Electric Revenue, Municipal Power Agency, Series C, 5.375%, 1/1/2017	1,000,000	1,075,650
North Carolina, Medical Care Commission, Health Care Facilities		
Revenue, University Health Systems, Series D, 6.25%, 12/1/2033	1,000,000	1,104,910
		2,180,560
Ohio 4.6% Buckeye, OH, Tobacco Settlement Financing Authority, Series A-2,		
5.875%, 6/1/2030	7,350,000	6,263,597
Pennsylvania 3.6%  Putler County, PA, Hospital Authority Payanua, Putler Health		
Butler County, PA, Hospital Authority Revenue, Butler Health Systems Project, 7.25%, 7/1/2039	2,000,000	2,202,220
Montgomery County, PA, Industrial Development Authority	600,000	444.504
Revenue, Whitemarsh Continuing Care, 6.25%, 2/1/2035 Pennsylvania, Hospital & Healthcare Revenue, Economic	600,000	444,504
Development Financing Authority, UPMC Health System, Series		
A, 6.0%, 1/15/2031 Philadelphia, Redevelopment Authority Revenue, First Lien	750,000	773,460
Mortgage, Series A, 6.5%, 1/1/2029	581,800	582,452
Westmoreland County, PA, Industrial Development Authority		
Revenue, Retirement Community-Redstone, Series A, 5.875%, 1/1/2032	1,000,000	852,190
		4,854,826
Puerto Rico 8.1%		, ,-
Commonwealth of Puerto Rico, Aqueduct & Sewer Authority Revenue, Series A, 6.0%, 7/1/2038	4,000,000	4,073,160
10.0100, 001100 11, 0.070, 11112000	1,300,000	1,237,392

Commonwealth of Puerto Rico, Highway & Transportation Authority Revenue, Series L, 5.25%, 7/1/2038 (a)		
Puerto Rico, Public Buildings Authority Revenue, Series Q, 5.625%, 7/1/2039	1,000,000	1,005,330
Puerto Rico, Sales Tax Financing Corp., Sales Tax Revenue: Series A, 5.375%, 8/1/2039 Series A, 6.5%, 8/1/2044	1,000,000 2,000,000	1,001,100 2,170,040
Puerto Rico, Sales Tax Financing Corp., Sales Tax Revenue, Convertible Capital Appreciation, Series A, Step-up Coupon, 0% to	2,000,000	2,170,040
8/1/2016, 6.75% to 8/1/2032	2,000,000	1,522,180
South Carolina 2.0%		11,009,202
Hardeeville, SC, Assessment Revenue, Anderson Tract Municipal Improvement District, Series A, 7.75%, 11/1/2039 South Carolina, Jobs Economic Development Authority Revenue,	983,000	857,638
Bon Secours Health System, Series B, 5.625%, 11/15/2030 South Carolina, Jobs Economic Development Authority, Hospital	1,585,000	1,585,444
Facilities Revenue, Palmetto Health Alliance, Series C, Prerefunded, 7.0%, 8/1/2030	170,000	203,427
		2,646,509
South Dakota 1.5% South Dakota, Hospital & Healthcare Revenue, Sioux Valley		
Hospital, Series E, 5.375%, 11/1/2024 Tennessee 3.3%	2,000,000	2,041,560
Clarksville, TN, Natural Gas Acquisition Corp., Gas Revenue: 5.0%, 12/15/2017	500,000	518,765
5.0%, 12/15/2017	540,000	551,729
Johnson City, TN, Health & Educational Facilities Board Hospital Revenue, Mountain States Health Alliance, Series A, 7.75%,		
7/1/2038	1,000,000	1,145,280
Johnson City, TN, Hospital & Healthcare Revenue, Health & Educational Facilities Board Hospital, Series A, Prerefunded, 7.5%,		
7/1/2033	2,000,000	2,258,100
Texas 12.2%		4,473,874
Abilene, TX, Senior Care Revenue, Health Facilities Development, Sears Methodist Retirement Facilities, Series A, 5.9%, 11/15/2025	2,500,000	2,057,875
Austin, TX, Austin-Bergstrom Landhost Enterprises, Inc., Airport Hotel Project, Series A, 4.388%, 4/1/2027 (c)	1,960,000	1,264,906
Brazos River, TX, Harbor Navigation District, Brazoria County	1,200,000	1,201,500
Environmental Health, Dow Chemical Co. Project: Series B-2, 4.95%, 5/15/2033	1,000,000	899,510
Series A-3, AMT, 5.125%, 5/15/2033	1,000,000	904,350
Houston, TX, Transportation/Tolls Revenue, Special Facilities, Continental Airlines, Inc., Series E, AMT, 6.75%, 7/1/2029 Matagorda County, TX, Navigation District No. 1, Pollution	2,000,000	1,899,980
Control Revenue, AEP Texas Central Co. Project, Series A, 4.4%, 5/1/2030 (a)	2,250,000	1,940,040

North Texas, Tollway Authority Revenue, Toll Second Tier, Series		
F, 5.75%, 1/1/2033	2,000,000	2,054,420
San Antonio, TX, Convention Center Hotel Finance Corp., Contract Revenue, Empowerment Zone, Series A, AMT, 5.0%, 7/15/2039 (a)	1,000,000	855,890
Tarrant County, TX, Cultural Education Facilities Finance Corp.,	1,000,000	833,890
Retirement Facility, Mirador Project, Series A, 8.25%, 11/15/2044		
(b)	1,000,000	990,190
Texas, Industrial Development Revenue, Waste Disposal Authority,	1 000 000	004.260
Series A, AMT, 6.1%, 8/1/2024 Texas, SA Energy Acquisition Public Facility Corp., Gas Supply	1,000,000	994,260
Revenue, 5.5%, 8/1/2020	2,000,000	2,105,360
Travis County, TX, Health Facilities Development Corp. Revenue,		
Westminster Manor Health, 7.125%, 11/1/2040	510,000	512,953
		16,479,734
Virgin Islands 2.3%		10,479,734
Virgin Islands, Sales & Special Tax Revenue, Public Finance		
Authority, Series A, 6.375%, 10/1/2019	3,000,000	3,059,460
Virginia 1.2%		
Washington County, VA, Industrial Development Authority, Hospital Facility Revenue, Mountain States Health Alliance, Series		
C, 7.75%, 7/1/2038	1,370,000	1,570,061
Washington 1.9%	, ,	, ,
Washington, State Health Care Facilities Authority Revenue, Series		
C, 5.375%, 8/15/2028 (a)	595,000	573,074
Washington, State Health Care Facilities Authority Revenue, Virginia Mason Medical Center, Series A, 6.125%, 8/15/2037	2,000,000	2,020,800
Virginia Mason Medical Center, Series 11, 0.125 %, 0/13/2037	2,000,000	2,020,000
		2,593,874
West Virginia 0.3%		
West Virginia, Hospital Finance Authority Revenue, Charleston	200,000	406 707
Medical Center, Prerefunded, 6.75%, 9/1/2022 Wisconsin 3.7%	390,000	406,797
Wisconsin, Hospital & Healthcare Revenue, Health & Educational		
Facilities Authority, Aurora Health Care, Inc., 6.875%, 4/15/2030	1,000,000	1,040,190
Wisconsin, State Health & Educational Facilities Authority	4 0 40 000	1 000 000
Revenue, Aurora Health Care, Inc., Series A, 5.6%, 2/15/2029	1,040,000	1,023,277
Wisconsin, State Health & Educational Facilities Authority Revenue, Prohealth Care, Inc. Obligation Group, 6.625%,		
2/15/2039	1,110,000	1,199,910
Wisconsin, State Health & Educational Facilities Authority		
Revenue, Thedacare, Inc., Series A, 5.5%, 12/15/2038	1,765,000	1,798,323
		5 061 700
		5,061,700
Total Municipal Bonds and Notes (Cost \$188,453,075)		197,719,021
Municipal Inverse Floating Rate Notes (d) 12.5%		
California 3.1% San Diego County, CA, Water Authority Revenue, Certificates of	2,121,349	2,233,587
Participation, Series 2008-A,	2,121,379	2,233,30 <i>1</i>

5.0%, 5/1/2027 (a) (e) San Diego County, CA, Water Authority Rev Participation, Series 2008-A, 5.0%, 5/1/2028 (a) (e) Trust: San Diego County, CA, V Improvements, Certificates of Pa 2008-1104, 144A, 9.233%, 5/1/2 at purchase date: 2 to 1	Vater Utility articipation, Series		1,930,312	2,032,441
				4,266,028
New York 4.5%				
New York, State Dormitory Authority, State	Personal Income Tax			
Revenue, Series A, 5.0%,			<b></b>	
3/15/2023 (e)	A (1 ') D		5,535,000	6,055,885
Trust: New York, State Dormito Secondary Issues, Series 1955-2	•			
3/15/2023, Leverage Factor at pi				
Tennessee 4.9%	arenase date. 4 to 1			
Nashville & Davidson County, TN, Metropo	litan Government,			
5.0%, 1/1/2024 (e)			5,918,585	6,576,711
Trust: Nashville & Davidson Co	•			
Government, Series 2631-1, 144				
Leverage Factor at purchase date	e: 4 to 1			
Total Municipal Inverse Floating Rate Notes	(Cost \$16 181 718)			16,898,624
Total Mainelpar Inverse Floating Nate Potes	(Cost ψ10,101,710)			10,070,024
		% of		
		% of Net Assets		Value (\$)
		Net Assets		value (\$)
Total Investment Portfolio (Cost				
\$204,634,793) †	158.7			214,617,645
Other Assets and Liabilities, Net	(6.9)			(9,370,831)
Preferred Shares, at Redemption Value	(51.8)			(70,000,000)
Net Assets Applicable to Common				
Shareholders	100.0			135,246,814

For information on the Fund's policies regarding the valuation of investments and other significant accounting policies, please refer to the Fund's most recent semi-annual or annual financial statements.

Non-income producing security. In the case of a bond, generally denotes that the issuer has defaulted on the payment of principal or interest. The following table represents bonds that are in default:

		Maturity		Acquisition	
Security	Coupon	Date	Principal Amount (\$)	Cost (\$)	Value (\$)
Illinois, Finance					
Authority					
Revenue, Monarch					
Landing,					
Inc. Facility, Series A	7.0%	12/1/2027	1,000,000	1,010,600	279,800

Nevada, Director State

Department of Business &

Industry, Las Vegas

Monorail

Project, Second Tier 7.375% 1/1/2030 2,000,000 1,933,273 80,000 2,943,873 359,800

- \*\* Variable rate demand notes are securities whose interest rates are reset periodically at market levels. These securities are often payable on demand and are shown at their current rates as of February 28, 2010.
- † The cost for federal income tax purposes was \$204,057,231. At February 28, 2010, net unrealized appreciation for all securities based on tax cost was \$10,560,414. This consisted of aggregate gross unrealized appreciation for all securities in which there was an excess of value over tax cost of \$18,075,800 and aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over value of \$7,515,386.

### (a) Bond is insured by one of these companies:

	As a % of Total
	Investment
Insurance Coverage	Portfolio
Ambac Financial Group, Inc.	1.9
Assured Guaranty Corp.	0.7
Assured Guaranty Municipal Corp.	2.0
Financial Guaranty Insurance Co.	8.2
Radian	0.3

Many insurers who have traditionally guaranteed payment of municipal issues have been downgraded by the major rating agencies.

(b)	When-issued security
(1))	W HEH-ISSHEU SECHLIV

(c) Partial interest paying security. The rate shown represents 65% of the original

coupon rate.

(d) Securities represent the underlying municipal obligations of inverse floating

rate obligations held by the Fund.

(e) Security forms part of the below tender option bond trust. Principal Amount

and Value shown take into account the leverage factor.

144A: Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers.

AMT: Subject to alternative minimum tax.

ETM: Bonds bearing the description ETM (escrow to maturity) are collateralized usually by US Treasury securities which are held in escrow and used to pay principal and interest on bonds so designated.

Prerefunded: Bonds which are prerefunded are collateralized usually by US Treasury securities which are held in escrow and used to pay principal and interest on tax-exempt issues and to retire the bonds in full at the earliest refunding date.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2 includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, and credit risk). Level 3 includes significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments). The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following is a summary of the inputs used as of February 28, 2010 in valuing the Fund's investments.

	Level 1	Level 2	Level 3	Total
Assets				
Municipal Bonds and Notes(f)	\$	\$214,617,645	\$	\$214,617,645
Total	<b>\$</b> —	\$214,617,645	<b>\$</b> —	\$214,617,645

(f) See Investment Portfolio for additional detailed categorizations.

#### ITEM 2. CONTROLS AND PROCEDURES

- (a) The Chief Executive and Financial Officers concluded that the Registrant's Disclosure Controls and Procedures are effective based on the evaluation of the Disclosure Controls and Procedures as of a date within 90 days of the filing date of this report.
- (b) There have been no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal controls over financial reporting.

#### ITEM 3. EXHIBITS

Certification pursuant to Rule 30a-2(a) under the Investment Company Act of 1940 (17 CFR 270.30a-2(a)) is filed and attached hereto as Exhibit 99.CERT.

#### **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: DWS Strategic Municipal Income Trust

By: /s/Michael G. Clark

Michael G. Clark

President

Date: April 23, 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.

Registrant: DWS Strategic Municipal Income Trust

By: /s/Michael G. Clark

Michael G. Clark

President

Date: April 23, 2010

By: /s/Paul Schubert

Paul Schubert

Chief Financial Officer and Treasurer

Date: April 23, 2010