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 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 Campus Project, Series B, 6.125%, 4/1/2028	2,000,000	2,076,800
Sacramento County, CA, Sales & Special Tax Revenue, Bradshaw Road Project, 7.2%, 9/2/2015	765,000	772,137
		17,760,774
Colorado 0.5%		
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 Revenue, Series A, 144A, 6.5%, 9/1/2031	705,000	390,535
Mashantucket, CT, Sports Expo & Entertainment Revenue, Mashantucket Western Pequot Tribe:		
Series B, 144A, Zero Coupon, 9/1/2017	2,000,000	709,660
Series B, 144A, Zero Coupon, 9/1/2018	1,000,000	324,550
		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, Tolomato Community Development District, Special Assessment:		
5.4%, 5/1/2037	1,950,000	1,397,779

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	1,875,000	1,691,381
Miami Beach, FL, Health Facilities Authority Hospital Revenue, Mount Sinai Medical Center, 144A, 6.75%, 11/15/2029	1,600,000	1,544,112
Miami-Dade County, FL, Aviation Revenue, Series A, 5.5%, 10/1/2041	3,000,000	3,049,020
Orlando, FL, Greater Aviation Authority, Airport Facilities Revenue, Jet Blue Airways Corp., AMT, 6.5%, 11/15/2036	1,000,000	872,190
Orlando, FL, Special Assessment Revenue, Conroy Road Interchange Project, Series A, 5.8%, 5/1/2026	1,000,000	952,540
		11,582,586
Georgia 6.6%		
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%, 1/1/2031	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 A, 5.5%, 9/15/2024	1,220,000	1,227,247
Georgia, Medical Center Hospital Authority Revenue, Anticipation Certificates, Columbus Regional Healthcare Systems, 6.5%, 8/1/2038 (a)	1,000,000	1,102,120
Georgia, State General Obligation, Series H-3, 0.18% **, 12/1/2026	1,200,000	1,200,000
		8,865,917
Guam 1.5%		
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
		2,077,750
Hawaii 0.4%		
Hawaii, State Department of Budget & Finance, Special Purpose Revenue, Hawaiian Electric Co., 6.5%, 7/1/2039	500,000	539,150
Idaho 0.3%		
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

Illinois, Finance Authority Revenue, Monarch Landing, Inc. Facility, Series A, 7.0%, 12/1/2027 *	1,000,000	279,800
Illinois, Finance Authority Revenue, Roosevelt University Project, 6.5%, 4/1/2044	1,000,000	1,037,480
Illinois, Finance Authority Revenue, Three Crowns Park Plaza, 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
		1,402,590
Iowa 1.9%		
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	1,000,000	948,570
Lake City, IA, Senior Care Revenue, Health Care Facility, 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
		4,931,564
Louisiana 4.1%		
Louisiana, Local Government Environmental Facilities, Community Development Authority Revenue, 6.75%, 11/1/2032	1,000,000	1,028,660
	1,500,000	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 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%		
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 & Educational Facilities Authority, Civic Investments, Series A, Prerefunded, 9.0%, 12/15/2015	1,500,000	1,793,400
Massachusetts, Industrial Development Revenue, Development 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 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
		8,127,498
Michigan 4.4%		
Kalamazoo, MI, Economic Development Corp. Revenue, Limited Obligation, Heritage Community, 5.5%, 5/15/2036	1,000,000	774,710
Kentwood, MI, Economic Development, Limited Obligation, Holland Home, Series A, 5.375%, 11/15/2036	2,000,000	1,532,880
Royal Oak, MI, Hospital Finance Authority Revenue, William Beaumont Hospital, 8.25%, 9/1/2039	1,000,000	1,180,480
Saginaw, MI, Hospital & Healthcare Revenue, Hospital Finance 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:		
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%		
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, Systems Energy Resources, Inc. Project, 5.875%, 4/1/2022	1,000,000	999,900
Warren County, MS, Gulf Opportunity Zone, International Paper Co., Series A, 6.5%, 9/1/2032	435,000	448,220
		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 West, Series B, 5.25%, 7/1/2031	2,000,000	1,972,080
Nevada, Director State Department of Business & Industry, Las Vegas Monorail Project, Second Tier, 7.375%, 1/1/2030 *	2,000,000	80,000
		11,481,817
New Hampshire 2.2%		
New Hampshire, Hospital & Healthcare Revenue, Rivermead at 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%, 5/1/2027	1,750,000	1,738,083
		3,021,603
New Jersey 1.3%		

New Jersey, Economic Development Authority Revenue, Cigarette Tax, 5.75%, 6/15/2034	290,000	279,682
New Jersey, Health Care Facilities Financing Authority Revenue, St. Joseph's Health Care System, 6.625%, 7/1/2038	1,430,000	1,443,041
		1,722,723
New Mexico 2.0%		
Farmington, NM, Pollution Control Revenue, 5.8%, 4/1/2022	2,750,000	2,749,753
New York 10.5%		
Long Island, NY, Power Authority, Electric System Revenue, Series E, 5.0%, 12/1/2021 (a)	1,300,000	1,396,213
Nassau County, NY, Project Revenue, North Shore Healthcare 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, Liberty-7, World Trade Center, Series A, 6.25%, 3/1/2015	2,000,000	2,022,820
New York City, NY, Industrial Development Agency, Special 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, 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%		
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 Revenue, Whitemarsh Continuing Care, 6.25%, 2/1/2035	600,000	444,504
Pennsylvania, Hospital & Healthcare Revenue, Economic Development Financing Authority, UPMC Health System, Series A, 6.0%, 1/15/2031	750,000	773,460
Philadelphia, Redevelopment Authority Revenue, First Lien 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
	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	1,000,000	1,001,100
Series A, 6.5%, 8/1/2044	2,000,000	2,170,040
Puerto Rico, Sales Tax Financing Corp., Sales Tax Revenue, Convertible Capital Appreciation, Series A, Step-up Coupon, 0% to 8/1/2016, 6.75% to 8/1/2032	2,000,000	1,522,180
		11,009,202
South Carolina 2.0%		
Hardeeville, SC, Assessment Revenue, Anderson Tract Municipal Improvement District, Series A, 7.75%, 11/1/2039	983,000	857,638
South Carolina, Jobs Economic Development Authority Revenue, Bon Secours Health System, Series B, 5.625%, 11/15/2030	1,585,000	1,585,444
South Carolina, Jobs Economic Development Authority, Hospital 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	2,000,000	2,041,560
Tennessee 3.3%		
Clarksville, TN, Natural Gas Acquisition Corp., Gas Revenue:		
5.0%, 12/15/2017	500,000	518,765
5.0%, 12/15/2018	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
		4,473,874
Texas 12.2%		
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 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	2,000,000	1,899,980
Matagorda County, TX, Navigation District No. 1, Pollution 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., Retirement Facility, Mirador Project, Series A, 8.25%, 11/15/2044 (b)	1,000,000	990,190
Texas, Industrial Development Revenue, Waste Disposal Authority, Series A, AMT, 6.1%, 8/1/2024	1,000,000	994,260
Texas, SA Energy Acquisition Public Facility Corp., Gas Supply 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%		
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
		2,593,874
West Virginia 0.3%		
West Virginia, Hospital Finance Authority Revenue, Charleston Medical Center, Prerefunded, 6.75%, 9/1/2022	390,000	406,797
Wisconsin 3.7%		
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 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
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 Participation, Series 2008-A,	2,121,349	2,233,587

5.0%, 5/1/2027 (a) (e)		
San Diego County, CA, Water Authority Revenue, Certificates of Participation, Series 2008-A,		
5.0%, 5/1/2028 (a) (e)	1,930,312	2,032,441
Trust: San Diego County, CA, Water Utility Improvements, Certificates of Participation, Series 2008-1104, 144A, 9.233%, 5/1/2027, Leverage Factor at purchase date: 2 to 1		
		4,266,028
New York 4.5%		
New York, State Dormitory Authority, State Personal Income Tax Revenue, Series A, 5.0%,		
3/15/2023 (e)	5,535,000	6,055,885
Trust: New York, State Dormitory Authority Revenue, Secondary Issues, Series 1955-2, 144A, 17.824%, 3/15/2023, Leverage Factor at purchase date: 4 to 1		
Tennessee 4.9%		
Nashville & Davidson County, TN, Metropolitan Government, 5.0%, 1/1/2024 (e)	5,918,585	6,576,711
Trust: Nashville & Davidson County, TN, Metropolitan Government, Series 2631-1, 144A, 17.806%, 1/1/2024, Leverage Factor at purchase date: 4 to 1		
Total Municipal Inverse Floating Rate Notes (Cost $16,181,718)		16,898,624

	% of 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:

Security	Coupon	Maturity Date	Principal Amount ($)	Acquisition Cost ($)	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:

Insurance Coverage	As a % of Total Investment 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.

(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.

Fair Value Measurements

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	$—	$214,617,645	$—	$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