DWS STRATEGIC MUNICIPAL INCOME TRUST Form N-Q April 26, 2012

## 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 60 Wall Street New York, NY 10005 (Name and address of agent for service)

Registrant's telephone number, including area code: (212) 250-3220

Date of fiscal year end: 11/30

Date of reporting period: 2/29/2012

ITEM 1. SCHEDULE OF INVESTMENTS

# Investment Portfolio as of February 29, 2012 (Unaudited)

**DWS Strategic Municipal Income Trust** 

	Principal	
	Amount (\$)	Value (\$)
Municipal Bonds and Notes 140.3%		
Arizona 2.2%		
Arizona, Project Revenue, Health Facilities Authority, The New		
Foundation Project, 8.25%, 3/1/2019	1,405,000	1,415,299
Maricopa County, AZ, Pollution Control Corp. Revenue, El Paso		
Electric Co. Project, Series B, 7.25%, 4/1/2040	1,570,000	1,867,766

		3,283,065
California 13.7%		
California, Health Facilities Financing Authority Revenue, Catholic		
Healthcare West, Series A, 6.0%, 7/1/2034	1,000,000	1,161,570
California, M-S-R Energy Authority, Series B, 7.0%, 11/1/2034	1,310,000	1,696,620
California, Morongo Band of Mission Indians, Enterprise Casino		
Revenue, Series B, 144A, 6.5%, 3/1/2028	1,000,000	985,550
California, South Bayside Waste Management Authority, Solid		
Waste Enterprise, Shoreway Environmental, Series A, 6.25%,	4 40 7 000	4 60 7 0 40
9/1/2029	1,425,000	1,605,049
California, Special Assessment Revenue, Golden State Tobacco		
Securitization Corp., Series 2003-A-1, Prerefunded, 6.75%,	4 000 000	4.240.600
6/1/2039	4,000,000	4,319,600
California, State General Obligation:		
5.5%, 3/1/2040	1,000,000	1,110,200
5.75%, 4/1/2031	1,000,000	1,167,110
6.0%, 4/1/2038	1,000,000	1,160,140
6.5%, 4/1/2033	1,950,000	2,401,757
California, State Public Works Board Lease Revenue, Capital		
Projects, Series I-1, 6.375%, 11/1/2034	1,000,000	1,175,000
California, State Public Works Board Lease Revenue, Riverside		
Campus Project, Series B, 6.125%, 4/1/2028	2,000,000	2,327,000
Sacramento County, CA, Sales & Special Tax Revenue, Bradshaw		
Road Project, 7.2%, 9/2/2015	545,000	554,706
San Buenaventura, CA, Community Memorial Health Systems,		
7.5%, 12/1/2041	500,000	563,780
		20 220 002
Coloredo 0.60%		20,228,082
Colorado 0.6%		
Colorado, Public Energy Authority, Natural Gas Purchased Revenue, 6.25%, 11/15/2028, GTY: Merrill Lynch & Co., Inc.	635,000	742,798
Colorado, State Housing Finance Authority, Single Family	033,000	142,196
Mortgage Revenue, "I", Series A-3, AMT, 0.14% **, 5/1/2038,		
	200,000	200,000
LOC: Fannie Mae, Freddie Mac	200,000	200,000
		942,798
Connecticut 3.5%		742,770
Connecticut, Harbor Point Infrastructure Improvement District,		
Special Obligation Revenue, Harbor Point Project, Series A,		
7.875%, 4/1/2039	2,000,000	2,226,960
Greenwich, CT, Multi-Family Housing Revenue, 6.35%, 9/1/2027	2,000,000	1,945,120
Mashantucket, CT, Mashantucket Western Pequot Tribe, Special	2,000,000	1,545,120
Revenue, Series A, 144A, 6.5%, 9/1/2031 *	705,000	274,294
Mashantucket, CT, Sports Expo & Entertainment Revenue,	703,000	277,277
Mashantucket Western Pequot Tribe:		
Series B, 144A, Zero Coupon,		
9/1/2017 *	2,000,000	488,000
Series B, 144A, Zero Coupon,	2,000,000	-100,000
9/1/2018 *	1,000,000	229,800
71112010	1,000,000	227,000
		5,164,174
		2,101,171

Florida 9.7%  Florida Conital Region Community Development District Conital		
Florida, Capital Region Community Development District, Capital Improvement Revenue, Series A, 7.0%, 5/1/2039	490,000	442,911
Florida, Middle Village Community Development District, Special Assessment, Series A, 6.0%, 5/1/2035 Florida, Tolomato Community Development District, Special	1,000,000	895,480
Assessment: 5.4%, 5/1/2037	1,860,000	1,556,987
6.55%, 5/1/2027  Florido Villago Community Development District No. 0. Special	850,000	363,061
Florida, Village Community Development District No. 9, Special Assessment Revenue, 5.5%, 5/1/2042 Hillsborough County, FL, Industrial Development Authority	175,000	177,476
Revenue, Health Facilities, University Community Hospital, Series A, Prerefunded, 5.625%, 8/15/2029	1,875,000	2,414,231
Martin County, FL, Health Facilities Authority, Martin Memorial Medical Center, 5.5%, 11/15/2042	335,000	346,303
Miami Beach, FL, Health Facilities Authority Hospital Revenue, Mount Sinai Medical Center, 144A, 6.75%, 11/15/2029 Miami-Dade County, FL, Aviation Revenue, Series A, 5.5%,	1,600,000	1,675,376
10/1/2041 Orlando & Orange County, FL, Expressway Authority Revenue,	3,000,000	3,326,100
Series C, 5.0%, 7/1/2035 Orlando, FL, Greater Aviation Authority, Airport Facilities	1,080,000	1,173,031
Revenue, Jet Blue Airways Corp., AMT, 6.5%, 11/15/2036 Orlando, FL, Special Assessment Revenue, Conroy Road	1,000,000	1,000,830
Interchange Project, Series A, 5.8%, 5/1/2026	960,000	960,240
		14,332,026
Georgia 6.4% Americus-Sumter County, GA, Hospital & Healthcare Revenue,		
Hospital Authority, South Georgia Methodist, Series A, 6.375%,		
5/15/2029 Atlanta GA Tay Allocation Politina Project Sories P. 7.275%	1,250,000	1,218,537
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%, 1/1/2031	1,250,000 1,000,000	1,218,537 1,093,660
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%, 1/1/2031 Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2034		
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%, 1/1/2031 Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2034 DeKalb County, GA, Water & Sewer Revenue, Series A, 5.25%, 10/1/2036	1,000,000	1,093,660
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%, 1/1/2031 Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2034 DeKalb County, GA, Water & Sewer Revenue, Series A, 5.25%, 10/1/2036 Gainesville & Hall County, GA, Development Authority Retirement Community Revenue, ACTS Retirement Life Community, Series A-2, 6.625%, 11/15/2039	1,000,000 2,000,000	1,093,660 2,364,200
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%, 1/1/2031 Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2034 DeKalb County, GA, Water & Sewer Revenue, Series A, 5.25%, 10/1/2036 Gainesville & Hall County, GA, Development Authority Retirement Community Revenue, ACTS Retirement Life Community, Series A-2, 6.625%, 11/15/2039 Georgia, Main Street Natural Gas, Inc., Gas Project Revenue, Series A, 5.5%, 9/15/2024	1,000,000 2,000,000 1,000,000	1,093,660 2,364,200 1,121,990
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%, 1/1/2031 Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2034 DeKalb County, GA, Water & Sewer Revenue, Series A, 5.25%, 10/1/2036 Gainesville & Hall County, GA, Development Authority Retirement Community Revenue, ACTS Retirement Life Community, Series A-2, 6.625%, 11/15/2039 Georgia, Main Street Natural Gas, Inc., Gas Project Revenue, Series	1,000,000 2,000,000 1,000,000	1,093,660 2,364,200 1,121,990 1,113,310
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%, 1/1/2031 Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2034 DeKalb County, GA, Water & Sewer Revenue, Series A, 5.25%, 10/1/2036 Gainesville & Hall County, GA, Development Authority Retirement Community Revenue, ACTS Retirement Life Community, Series A-2, 6.625%, 11/15/2039 Georgia, Main Street Natural Gas, Inc., Gas Project Revenue, Series A, 5.5%, 9/15/2024 Georgia, Medical Center Hospital Authority Revenue, Anticipation Certificates, Columbus Regional Healthcare System, 6.5%,	1,000,000 2,000,000 1,000,000 1,000,000 1,220,000	1,093,660 2,364,200 1,121,990 1,113,310 1,331,984
Atlanta, GA, Tax Allocation, Beltline Project, Series B, 7.375%, 1/1/2031 Atlanta, GA, Water & Wastewater Revenue, Series A, 6.25%, 11/1/2034 DeKalb County, GA, Water & Sewer Revenue, Series A, 5.25%, 10/1/2036 Gainesville & Hall County, GA, Development Authority Retirement Community Revenue, ACTS Retirement Life Community, Series A-2, 6.625%, 11/15/2039 Georgia, Main Street Natural Gas, Inc., Gas Project Revenue, Series A, 5.5%, 9/15/2024 Georgia, Medical Center Hospital Authority Revenue, Anticipation Certificates, Columbus Regional Healthcare System, 6.5%,	1,000,000 2,000,000 1,000,000 1,000,000 1,220,000	1,093,660 2,364,200 1,121,990 1,113,310 1,331,984 1,143,060

Guam, Government Waterworks Authority, Water & Wastewater		
System Revenue, 6.0%, 7/1/2025 Guam, Power Authority Revenue, Series A, 5.5%, 10/1/2030	1,000,000 1,000,000	1,023,230 1,021,910
		3,133,680
Hawaii 0.4%		3,133,000
Hawaii, State Department of Budget & Finance, Special Purpose		
Revenue, Hawaiian Electric Co., Inc., 6.5%, 7/1/2039, GTY:	<b>*</b> 00.000	## C 0 <b>2</b> 0
Hawaiian Electric Co., Inc.	500,000	556,920
Idaho 0.3% Idaho, Health Facilities Authority Revenue, St. Luke's Regional		
Medical Center, 6.75%, 11/1/2037	305,000	356,295
Illinois 9.7%	303,000	330,273
Chicago, IL, General Obligation, Series A, 5.25%, 1/1/2035	1,000,000	1,092,630
Chicago, IL, O'Hare International Airport Revenue, Series B, 6.0%,	, ,	, ,
1/1/2041	2,000,000	2,334,960
Illinois, Finance Authority Revenue, Elmhurst Memorial		
Healthcare, Series A, 5.625%, 1/1/2037	3,000,000	3,120,660
Illinois, Finance Authority Revenue, Friendship Village of		
Schaumburg, Series A, 5.625%, 2/15/2037	2,000,000	1,729,100
Illinois, Finance Authority Revenue, Park Place of Elmhurst, Series	1 000 000	1 022 000
A, 8.0%, 5/15/2030	1,000,000	1,022,090
Illinois, Finance Authority Revenue, Roosevelt University Project, 6.5%, 4/1/2044	1 000 000	1 000 100
Illinois, Finance Authority Revenue, The Admiral at Lake Project,	1,000,000	1,089,100
Series A, 8.0%, 5/15/2040	1,000,000	1,021,480
Illinois, Finance Authority Revenue, Three Crowns Park Plaza,	1,000,000	1,021,100
Series A, 5.875%, 2/15/2038	1,000,000	965,160
Illinois, Railsplitter Tobacco Settlement Authority, 6.0%, 6/1/2028	365,000	409,125
Illinois, State Finance Authority Revenue, Trinity Health Corp.,		
Series L, 5.0%, 12/1/2030	1,000,000	1,086,370
Illinois, Upper River Valley Development Authority, Solid Waste		
Disposal Revenue, Waste Recovery Project, AMT, 5.9%, 2/1/2014,		
GTY: GreenGold Ray Energies, Inc.	425,000	432,361
		14,303,036
Indiana 1.8%		
Indiana, Finance Authority Hospital Revenue, Deaconess Hospital		
Obligation, Series A, 6.75%, 3/1/2039	525,000	609,840
Indiana, State Finance Authority, Hospital Revenue, Indiana		
University Health, Series D, 0.1% **, 3/1/2033, LOC: Northern	005 000	005 000
Trust Co. Vice County, IN. Hespital Authority Payanus, Union Hespital	995,000	995,000
Vigo County, IN, Hospital Authority Revenue, Union Hospital, Inc., 144A, 5.7%, 9/1/2037	1,000,000	969,690
IIIC., 144A, 5.1 /0, 3/1/2037	1,000,000	909,090
		2,574,530
Iowa 1.4%		
Cedar Rapids, IA, First Mortgage Revenue, Cottage Grove Place,		
Series A, 5.875%, 7/1/2028	1,670,000	1,054,722
Iowa, Finance Authority Retirement Community Revenue,	4.000.000	0.40.05
Edgewater LLC Project, 6.5%, 11/15/2027	1,000,000	949,020

		2,003,742
Kansas 0.8% Lenexa, KS, Health Care Facility Revenue, Lakeview Village, Inc. Project, 7.25%, 5/15/2039	300,000	313,977
Wyandotte County, KS, Unified Government Special Obligation Revenue, Sales Tax, Series B, 5.0%, 12/1/2020	815,000	867,380
Kentucky 4.2%		1,181,357
Kentucky 4.2% Kentucky, Economic Development Finance Authority, Hospital Facilities Revenue, Owensboro Medical Health Systems, Series A, 6.5%, 3/1/2045	2,000,000	2,265,000
Kentucky, Economic Development Finance Authority, Louisville Arena Project Revenue, Series A-1, 6.0%, 12/1/2033, INS: AGC	365,000	405,982
Louisville & Jefferson County, KY, Metropolitan Government Health Systems Revenue, Norton Healthcare, Inc., 5.0%, 10/1/2030	3,425,000	3,533,093
Louisiana 4.0%		6,204,075
Louisiana, Local Government Environmental Facilities, Community Development Authority Revenue, 6.75%, 11/1/2032 Louisiana, St. John Baptist Parish Revenue, Marathon Oil Corp.,	1,000,000	1,099,380
Series A, 5.125%, 6/1/2037 Morehouse Parish, LA, Pollution Control Revenue, International	1,500,000	1,555,350
Paper Co. Project, Series A, 5.25%, 11/15/2013	3,000,000	3,168,000
Maine 0.7%		5,822,730
Maine, Health & Higher Educational Facilities Authority Revenue, Maine General Medical Center, 6.75%, 7/1/2036 Maryland 4.3%	1,000,000	1,093,300
Maryland, Economic Development Corp., Pollution Control Revenue, Potomac Electric Power Co., 6.2%, 9/1/2022 Maryland, State Economic Development Corp. Revenue, Senior	1,500,000	1,845,105
Lien Project, Chesapeake Bay:  Series A, 5.0%, 12/1/2031  Series B, 5.25%, 12/1/2031	1,000,000 1,000,000	650,910 679,300
Maryland, State Health & Higher Educational Facilities Authority Revenue, Anne Arundel Health Systems, Series A, 6.75%, 7/1/2039 Maryland, State Health & Higher Educational Facilities Authority	500,000	600,150
Revenue, Washington County Hospital: 5.75%, 1/1/2033 6.0%, 1/1/2028	1,000,000 1,385,000	1,057,450 1,511,686
M		6,344,601
Massachusetts 5.1%  Massachusetts, Development Finance Agency, Senior Living		
Facility Revenue, Groves-Lincoln:  Series A, 7.75%, 6/1/2039  Series A, 7.875%, 6/1/2044	250,000 250,000	249,390 250,090

Massachusetts, Hospital & Healthcare Revenue, Health &		
Educational Facilities Authority, Civic Investments, Series A, Prerefunded, 9.0%, 12/15/2015, GTY: Harvard Pilgrim Health Care Massachusetts, Industrial Development Revenue, Development	1,200,000	1,294,572
Finance Agency, Series A, 7.1%, 7/1/2032 Massachusetts, Project Revenue, Health & Educational Facilities	1,760,000	1,590,512
Authority, Jordan Hospital, Series E, 6.75%, 10/1/2033 Massachusetts, State Development Finance Agency Revenue, Linden Ponds, Inc. Facility:	1,790,000	1,824,565
Series B, 11/15/2056 *	505,485	2,674
Series A-2, 5.5%, 11/15/2046	101,629	62,474
Series A-1, 6.25%, 11/15/2039	1,903,948	1,401,134
Massachusetts, State Health & Educational Facilities Authority		
Revenue, Milford Regional Medical Center, Series E, 5.0%,	0.50.000	004670
7/15/2037	950,000	894,653
		7 570 064
Michigan 5.8%		7,570,064
Detroit, MI, Water Supply Systems Revenue, Series A, 5.75%,		
7/1/2037	1,000,000	1,110,090
Kalamazoo, MI, Economic Development Corp. Revenue, Limited	1,000,000	1,110,000
Obligation, Heritage Community, 5.5%, 5/15/2036	1,000,000	857,110
Kentwood, MI, Economic Development, Limited Obligation,	, ,	,
Holland Home, Series A, 5.375%, 11/15/2036	2,000,000	1,734,800
Michigan, State Building Authority Revenue, Facilities Program,		
Series I-A, 5.5%, 10/15/2045	2,000,000	2,252,140
Royal Oak, MI, Hospital Finance Authority Revenue, William		
Beaumont Hospital, 8.25%, 9/1/2039	1,000,000	1,261,930
Tawas City, MI, Hospital Finance Authority, St. Joseph Health		
Services:	<b>50.000</b>	50.004
Series A, ETM, 5.6%, 2/15/2013	50,000	50,994
Series A, ETM, 5.75%, 2/15/2023	1,300,000	1,305,967
		8,573,031
Minnesota 0.8%		
Minneapolis, MN, Health Care Systems Revenue, Fairview Health	1 000 000	1 175 500
Services, Series A, 6.75%, 11/15/2032 Mississippi 1.2%	1,000,000	1,175,500
Lowndes County, MS, Solid Waste Disposal & Pollution Control		
Revenue, Weyerhaeuser Co. Project, Series A, 6.8%, 4/1/2022	250,000	279,393
Mississippi, Business Finance Corp., Pollution Control Revenue,	230,000	217,373
Systems Energy Resources, Inc. Project, 5.875%, 4/1/2022	1,000,000	1,003,000
Warren County, MS, Gulf Opportunity Zone, International Paper	-,,	-,
Co., Series A, 6.5%, 9/1/2032	435,000	482,045
		1,764,438
Missouri 1.6%		
Missouri, State Health & Educational Facilities Authority Revenue,		
Lutheran Senior Services, Series C, 5.0%, 2/1/2042	2,000,000	1,900,320
St. Louis, MO, Lambert-St. Louis International Airport Revenue,	44 # 000	400 040
Series A-1, 6.625%, 7/1/2034	415,000	482,948

N 1 . 5 . 401		2,383,268
Nevada 5.4% Clark County, NV, School District, Series A, 5.0%, 6/15/2022, INS: FGIC, NATL	5,140,000	5,920,509
Henderson, NV, Health Care Facility Revenue, Catholic Healthcare West, Series B, 5.25%, 7/1/2031	2,000,000	2,094,040
Nevada, Director State Department of Business & Industry, Las Vegas Monorail Project, Second Tier, 7.375%, 1/1/2030 *	2,000,000	2,400
		8,016,949
New Hampshire 2.2% New Hampshire, Hospital & Healthcare Revenue, Rivermead at Peterborough Retirement Community, 5.75%, 7/1/2028 New Hampshire, State Business Finance Authority, Solid Waste	1,500,000	1,479,570
Disposal Revenue, Waste Management, Inc. Project, AMT, 5.2%, 5/1/2027	1,750,000	1,816,640
N. 1. 4.16		3,296,210
New Jersey 4.1% New Jersey, Economic Development Authority Revenue, Cigarette Tax, 5.75%, 6/15/2034	290,000	300,518
New Jersey, Health Care Facilities Financing Authority Revenue, St. Joseph's Health Care System, 6.625%, 7/1/2038	715,000	763,792
New Jersey, State Transportation Trust Fund Authority, Series B, 5.5%, 6/15/2031	1,500,000	1,762,875
New Jersey, Tobacco Settlement Financing Corp., Series 1A, 4.75%, 6/1/2034	4,280,000	3,240,645
		6,067,830
New York 9.4% New York & New Jersey Port Authority, One Hundred		
Forty-Seventh, AMT, 5.0%, 10/15/2023, INS: FGIC, NATL New York & New Jersey, Port Authority, Special Obligation	8,260,000	9,157,945
Revenue, JFK International Air Terminal LLC, 6.0%, 12/1/2042 New York City, NY, Industrial Development Agency Revenue,	680,000	760,811
Liberty-7, World Trade Center, Series A, 6.25%, 3/1/2015 New York City, NY, Industrial Development Agency, Special	2,000,000	2,005,280
Facility Revenue, American Airlines, JFK International Airport, AMT, 8.0%, 8/1/2028, GTY: AMR Corp.	2,000,000	1,896,760
New Localine 150		13,820,796
North Carolina 1.5% North Carolina, Electric Revenue, Municipal Power Agency, Series C, 5.375%, 1/1/2017	1,000,000	1,035,710
North Carolina, Medical Care Commission, Health Care Facilities Revenue, University Health Systems, Series D, 6.25%, 12/1/2033	1,000,000	1,159,870
		2,195,580
Pennsylvania 3.0%	2,000,000	2,334,240

Butler County, PA, Hospital Authority Revenue, Butler Health Systems Project, 7.25%, 7/1/2039		
Montgomery County, PA, Industrial Development Authority Revenue, Whitemarsh Continuing Care, 6.25%, 2/1/2035 Philadelphia, Redevelopment Authority Revenue, First Lien	600,000	554,082
Mortgage, Series A, 6.5%, 1/1/2029 Westmoreland County, PA, Industrial Development Authority Revenue, Retirement Community-Redstone, Series A, 5.875%,	549,400	550,274
1/1/2032	1,000,000	950,520
Puerto Rico 7.3%		4,389,116
Commonwealth of Puerto Rico, Aqueduct & Sewer Authority Revenue, Series A, 6.0%, 7/1/2038	4,000,000	4,314,840
Puerto Rico, Public Buildings Authority Revenue, Series Q, 5.625%, 7/1/2039 Puerto Rico, Sales Tax Financing Corp., Sales Tax Revenue:	1,000,000	1,071,200
Series A, 5.375%, 8/1/2039 Series A, 6.5%, 8/1/2044	1,000,000 2,000,000	1,082,310 2,355,520
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	1,958,160
6/1/2010, 0./3% to 6/1/2032	2,000,000	10,782,030
South Carolina 1.8%		10,762,030
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	877,269
Bon Secours Health System, Series B, 5.625%, 11/15/2030 South Carolina, Jobs Economic Development Authority, Hospital	1,585,000	1,595,619
Facilities Revenue, Palmetto Health Alliance, Series C, Prerefunded, 7.0%, 8/1/2030	170,000	186,036
South Dakota 1.4%		2,658,924
South Dakota, Hospital & Healthcare Revenue, Sioux Valley Hospital, Series E, 5.375%, 11/1/2024 Tennessee 3.0%	2,000,000	2,106,340
Clarksville, TN, Natural Gas Acquisition Corp., Gas Revenue: 5.0%, 12/15/2017	500,000	541,005
5.0%, 12/15/2018  Johnson City, TN, Health & Educational Facilities Board Hospital Revenue, Mountain States Health Alliance, Series A, 7.75%,	540,000	584,177
7/1/2038  Johnson City, TN, Hospital & Healthcare Revenue, Health &	1,000,000	1,194,280
Educational Facilities Board Hospital, Series A, Prerefunded, 7.5%, 7/1/2033	2,000,000	2,098,360
Texas 12.6%		4,417,822
10Au5 12.0 /0	2,410,000	2,061,900

Abilene, TX, Senior Care Revenue, Health Facilities Development, Sears Methodist Retirement Facilities, Series A, 5.9%, 11/15/2025 Austin, TX, Austin-Bergstrom Landhost Enterprises, Inc., Airport		
Hotel Project, Series A, 3.375%, 4/1/2027 (a) Brazos River, TX, Harbor Navigation District, Brazoria County Environmental Health, Dow Chemical Co. Project:	1,960,000	1,082,939
Series B-2, 4.95%, 5/15/2033	1,000,000	1,024,290
Series A-3, AMT, 5.125%, 5/15/2033	1,000,000	1,009,820
Central Texas, Regional Mobility Authority Revenue, Senior Lien,	£ 4.5 000	596 222
6.0%, 1/1/2041 Houston, TX, Transportation/Tolls Revenue, Special Facilities,	545,000	586,333
Continental Airlines, Inc., Series E, AMT, 6.75%, 7/1/2029	2,000,000	2,008,320
Matagorda County, TX, Navigation District No. 1, Pollution	2,000,000	2,000,520
Control Revenue, AEP Texas Central Co. Project, Series A, 4.4%,		
5/1/2030, INS: AMBAC	2,250,000	2,251,845
North Texas, Tollway Authority Revenue, Toll Second Tier, Series		
F, 5.75%, 1/1/2033	2,000,000	2,175,640
San Antonio, TX, Convention Center Hotel Finance Corp., Contract		
Revenue, Empowerment Zone, Series A, AMT, 5.0%, 7/15/2039,	1 000 000	057.550
INS: AMBAC Townst County TV Cultural Education Facilities Finance Com	1,000,000	957,550
Tarrant County, TX, Cultural Education Facilities Finance Corp., Retirement Facility, Mirador Project, Series A, 8.25%, 11/15/2044	570,000	591,050
Texas, Industrial Development Revenue, Waste Disposal Authority,	370,000	391,030
Series A, AMT, 6.1%, 8/1/2024	1,000,000	1,017,950
Texas, Love Field Airport Modernization Corp., Special Facilities	1,000,000	1,017,550
Revenue, Southwest Airlines Co. Project, 5.25%, 11/1/2040	1,055,000	1,095,100
Texas, SA Energy Acquisition Public Facility Corp., Gas Supply		
Revenue, 5.5%, 8/1/2020	2,000,000	2,212,440
Travis County, TX, Health Facilities Development Corp. Revenue,		
Westminster Manor Health, 7.125%, 11/1/2040	510,000	558,032
		10 (22 200
Vincin Islanda 1 00/		18,633,209
Virgin Islands 1.9% Virgin Islands, Sales & Special Tax Revenue, Public Finance		
Authority, Series A, 6.375%, 10/1/2019	2,740,000	2,747,425
Virginia 1.1%	2,740,000	2,777,723
Washington County, VA, Industrial Development Authority,		
Hospital Facility Revenue, Mountain States Health Alliance, Series		
C, 7.75%, 7/1/2038	1,370,000	1,651,425
Washington 2.4%		
Washington, State Health Care Facilities Authority Revenue, Series		
C, 5.375%, 8/15/2028, INS: Radian	595,000	616,599
Washington, State Health Care Facilities Authority Revenue,		
Virginia Mason Medical Center, Series A, 6.125%, 8/15/2037	2,000,000	2,121,500
Washington, State Health Care Facilities Authority, Fred		
Huntchinson Cancer Research Center, Series C, 0.13% **, 1/1/2041, LOC: Bank of America NA	800,000	800,000
1/1/2071, LOC. Dalik Of Afficiled IVA	000,000	000,000
		3,538,099
Wisconsin 2.9%		- , 0,077
	1,000,000	1,035,540

Wisconsin, Hospital & Healthcare Revenue, I Facilities Authority, Aurora Health Care, Inc. Wisconsin, State Health & Educational Facili	, 6.875%, 4/15/2030 ties Authority			
Revenue, Prohealth Care, Inc. Obligation Gro 2/15/2039	-		1,110,000	1,262,736
Wisconsin, State Health & Educational Facili Revenue, Thedacare, Inc., Series A, 5.5%, 12	•		1,765,000	1,894,833
				4,193,109
Total Municipal Bonds and Notes (Cost \$188	,338,086)			206,892,317
Municipal Inverse Floating Rate I California 3.1%				
San Diego County, CA, Water Authority Rev Participation, Series 2008-A, 5.0%, 5/1/2027, San Diego County, CA, Water Authority Rev	INS: AGMC (c)		2,121,349	2,378,277
Participation, Series 2008-A, 5.0%, 5/1/2028, Trust: San Diego County, CA, W Improvements, Certificates of Par 2008-1104, 144A, 9.203%, 5/1/20	INS: AGMC (c) ater Utility rticipation, Series		1,930,312	2,164,102
at purchase date: 2 to 1				4,542,379
New York 4.4% New York, State Dormitory Authority, State I Revenue, Series A, 5.0%, 3/15/2023 (c)	Personal Income Tax		5,535,000	6,522,076
Trust: New York, State Dormitor Secondary Issues, Series 1955-2, 3/15/2023, Leverage Factor at pu	144A, 17.974%,			
Tennessee 4.6% Nashville & Davidson County, TN, Metropole 5.0%, 1/1/2024 (c)			5,918,585	6,823,753
Trust: Nashville & Davidson Cou Government, Series 2631-1, 1444 Leverage Factor at purchase date:	A, 17.986%, 1/1/2024,			
Total Municipal Inverse Floating Rate Notes	(Cost \$15,871,835)			17,888,208
		% of Net Assets		Value (\$)
Total Investment Portfolio (Cost \$204,209,921) † Other Assets and Liabilities, Net Preferred Shares, at Redemption Value	152.4 (4.9) (47.5)			224,780,525 (7,287,738) (70,000,000)
Net Assets Applicable to Common Shareholders	100.0			147,492,787

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.

The following table represents bonds that are in default:

Security	Coupon		Maturity Date	Principal Amount (\$)	Acquisition Cost (\$)	Value (\$)
Austin, TX, Austin-Bergstrom	•				, ,	, ,
Landhost Enterprises, Inc., Airport						
Hotel Project, Series A (a)	3.375	%	4/1/2027	1,960,000	1,960,000	1,082,939
Mashantucket, CT, Sports Expo &						
Entertainment Revenue,						
Mashantucket Western Pequot						
Tribe, Series B, 144A *	0.0	%	9/1/2017	2,000,000	930,679	488,000
Mashantucket, CT, Mashantucket						
Western Pequot Tribe, Special						
Revenue, Series A, 144A *	6.5	%	9/1/2031	705,000	735,378	274,294
Mashantucket, CT, Sports Expo &						
Entertainment Revenue,						
Mashantucket Western Pequot						
Tribe, Series B, 144A *	0.0	%	9/1/2018	1,000,000	436,601	229,800
Nevada, Director State Department						
of Business & Industry, Las Vegas						
Monorail Project, Second Tier *	7.375	%	1/1/2030	2,000,000	1,933,273	2,400
New York City, NY, Industrial						
Development Agency, Special						
Facility Revenue, American						
Airlines, JFK International						
Airport, AMT	8.0	%	8/1/2028	2,000,000	1,980,000	1,896,760
					7,975,931	3,974,193

*	Non-income producing security. Issuer has defaulted on the payment of principal or
	interest.
**	Variable rate demand notes are securities whose interest rates are reset periodically at market levels. These securities are payable on demand and are shown at their current
	rates as of February 29, 2012.
†	The cost for federal income tax purposes was \$203,333,710. At February 29, 2012, net unrealized appreciation for all securities based on tax cost was \$21,446,815. This consisted of aggregate gross unrealized appreciation for all securities in which there was an excess of value over tax cost of \$27,966,329 and aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over value of \$6,519,514.
(a)	
(a)	Partial interest paying security. The rate shown represents 50% of the original coupon rate.
(b)	Securities represent the underlying municipal obligations of inverse floating rate obligations held by the Fund.
(c)	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.

AGC: Assured Guaranty Corp.

AGMC: Assured Guaranty Municipal Corp. AMBAC: Ambac Financial Group, Inc. AMT: Subject to alternative minimum tax.

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

FGIC: Financial Guaranty Insurance Co.

GTY: Guaranty Agreement

INS: Insured

LOC: Letter of Credit

NATL: National Public Finance Guarantee Corp.

Prerefunded: Bonds which are prerefunded are collateralized usually by U.S. 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.

Radian: Radian Asset Assurance, Inc.

#### 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 29, 2012 in valuing the Fund's investments.

	Level 1	Level 2	Level 3	Total
Assets				
Municipal Investments(d)	<b>\$</b> —	\$224,780,525	\$—	\$224,780,525
Total	<b>\$</b> —	\$224,780,525	<b>\$</b> —	\$224,780,525

There have been no transfers between Level 1 and Level 2 fair value measurements during the period ended February 29, 2012.

(d) 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/W. Douglas Beck

W. Douglas Beck

President

Date: April 20, 2012

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: /s/W. Douglas Beck

W. Douglas Beck

President

Date: April 20, 2012

By: /s/Paul Schubert

Paul Schubert

Chief Financial Officer and Treasurer

Date: April 20, 2012