

MFS INVESTMENT GRADE MUNICIPAL TRUST
Form N-Q
April 19, 2012

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 811-05785

MFS INVESTMENT GRADE MUNICIPAL TRUST

(Exact name of registrant as specified in charter)

500 Boylston Street, Boston, Massachusetts 02116

(Address of principal executive offices) (Zip code)

Susan S. Newton

Massachusetts Financial Services Company

500 Boylston Street

Boston, Massachusetts 02116

(Name and address of agents for service)

Registrant's telephone number, including area code: (617) 954-5000

Date of fiscal year end: November 30

Date of reporting period: February 29, 2012

ITEM 1. SCHEDULE OF INVESTMENTS.

MFS[®] Investment Grade Municipal Trust

QUARTERLY REPORT

February 29, 2012

PORTFOLIO OF INVESTMENTS

2/29/12 (unaudited)

The Portfolio of Investments is a complete list of all securities owned by your fund. It is categorized by broad-based asset classes.

Issuer	Shares/Par	Value (\$)
Municipal Bonds - 145.4%		
Airport Revenue - 3.8%		
Chicago, IL, O Hare International Airport Rev., Third Lien, A, 5.625%, 2035	\$ 650,000	\$ 742,348
Houston, TX, Airport System Rev., B, 5%, 2026	160,000	181,118
Port Authority NY & NJ, Special Obligation Rev. (JFK International Air Terminal LLC), 6%, 2036	195,000	218,470
Port Authority NY & NJ, Special Obligation Rev. (JFK International Air Terminal LLC), 6%, 2042	225,000	251,732
San Francisco, CA, City & County Airports Commission, International Airport Rev., D, 5%, 2025	2,000,000	2,333,780
San Jose, CA, Airport Rev., A-2, 5.25%, 2034	710,000	766,438
		\$ 4,493,886
General Obligations - General Purpose - 3.4%		
Chicago, IL, Greater Chicago Metropolitan Water Reclamation District, C, 5%, 2029	\$ 855,000	\$ 1,015,937
Las Vegas Valley, NV, Water District, C, 5%, 2029	755,000	859,681
Luzerne County, PA, AGM, 6.75%, 2023	370,000	437,843
Puerto Rico Public Buildings Authority Rev., Guaranteed (Government Facilities), F, 5.25%, 2024	325,000	352,008
State of California, 5.75%, 2019	70,000	71,813
State of California, 5.25%, 2028	270,000	310,514
State of California, 5.25%, 2030	645,000	736,029
State of Hawaii, DZ, 5%, 2031	180,000	212,031
		\$ 3,995,856
General Obligations - Schools - 3.5%		
Beverly Hills, CA, Unified School District (Election of 2008), Capital Appreciation, 0%, 2031	\$ 130,000	\$ 54,815
Beverly Hills, CA, Unified School District (Election of 2008), Capital Appreciation, 0%, 2032	235,000	92,903
Beverly Hills, CA, Unified School District (Election of 2008), Capital Appreciation, 0%, 2033	470,000	176,067
Chicago, IL, Board of Education, A, 5%, 2041	1,000,000	1,076,600
Frenship, TX, Independent School District, AGM, 5%, 2033	1,000,000	1,077,900
Los Angeles, CA, Unified School District, D, 5%, 2034	95,000	104,905
Pomona, CA, Unified School District, A, NATL, 6.45%, 2022	1,000,000	1,214,490
West Contra Costa, CA, Unified School District, B, NATL, 6%, 2024	250,000	290,355
		\$ 4,088,035
Healthcare Revenue - Hospitals - 22.5%		
Allegheny County, PA, Hospital Development Authority Rev. (West Penn Allegheny Health), A, 5.375%, 2040	\$ 405,000	\$ 334,737
Brunswick, GA, Hospital Authority Rev. (Glynn-Brunswick Memorial Hospital), 5.625%, 2034	165,000	177,312
Butler County, OH, Hospital Facilities Rev. (UC Health), 5.75%, 2040	105,000	112,220
California Health Facilities Financing Authority Rev. (St. Joseph Health System), A, 5.75%, 2039	195,000	212,076
California Health Facilities Financing Authority Rev. (Sutter Health), B, 5.875%, 2031	535,000	638,410
California Statewide Communities Development Authority Rev. (Children's Hospital), 5%, 2047	575,000	534,566
California Statewide Communities Development Authority Rev. (Enloe Medical Center), CALHF, 5.75%, 2038	360,000	381,002
Cullman County, AL, Health Care Authority (Cullman Regional Medical Center), A, 6.75%, 2029	355,000	359,452
Harris County, TX, Health Facilities Development Corp., Hospital Rev. (Memorial Hermann Healthcare Systems), B, 7%, 2027	205,000	247,453
Harris County, TX, Health Facilities Development Corp., Hospital Rev. (Memorial Hermann Healthcare Systems), B, 7.25%, 2035	250,000	302,155
Health Care Authority for Baptist Health, AL, D, 5%, 2021	850,000	888,981
Illinois Finance Authority Rev. (KishHealth Systems Obligated Group), 5.75%, 2028	380,000	409,663
Illinois Finance Authority Rev. (Provena Health), A, 7.75%, 2034	400,000	494,580
Illinois Finance Authority Rev. (Resurrection Health), 6.125%, 2025	460,000	519,639
Illinois Finance Authority Rev. (Silver Cross Hospital & Medical Centers), 6.875%, 2038	395,000	441,334
Illinois Finance Authority Rev. (Silver Cross Hospital & Medical Centers), A, 5.5%, 2030	45,000	45,631
Indiana Health & Educational Facilities Finance Authority, Hospital Rev. (Community Foundation of Northwest Indiana), 5.5%, 2037	705,000	732,996
Indiana Health & Educational Financing Authority Rev. (Community Foundation of Northwest Indiana), A, 6%, 2034	150,000	156,218

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Jefferson Parish, LA, Hospital Service District No. 2 (East Jefferson General Hospital), 6.25%, 2031	470,000	521,446
Johnson City, TN, Health & Educational Facilities Board Hospital Rev. (Mountain States Health Alliance), A , 5.5%, 2036	845,000	876,789
Kentucky Economic Development Finance Authority, Hospital Facilities Rev. (Baptist Healthcare System), A , 5.375%, 2024	255,000	291,850
Kentucky Economic Development Finance Authority, Hospital Facilities Rev. (Baptist Healthcare System), A , 5.625%, 2027	85,000	96,176

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Portfolio of Investments (unaudited) continued

Issuer	Shares/Par	Value (\$)
Municipal Bonds - continued		
Healthcare Revenue - Hospitals - continued		
Kentucky Economic Development Finance Authority, Hospital Facilities Rev. (Owensboro Medical Health System), A , 6.375%, 2040	\$ 440,000	\$ 494,300
Lake County, OH, Hospital Facilities Rev. (Lake Hospital), C , 6%, 2043	265,000	277,211
Laramie County, WY, Hospital Rev. (Cheyenne Regional Medical Center Project), 5%, 2032	35,000	37,465
Laramie County, WY, Hospital Rev. (Cheyenne Regional Medical Center Project), 5%, 2037	85,000	89,789
Laramie County, WY, Hospital Rev. (Cheyenne Regional Medical Center Project), 5%, 2042	180,000	189,583
Louisiana Public Facilities Authority Hospital Rev. (Lake Charles Memorial Hospital), 6.375%, 2034	415,000	420,806
Louisville & Jefferson County, KY, Metropolitan Government Healthcare Systems Rev. (Norton Healthcare, Inc.), 5.25%, 2036	385,000	396,800
Lufkin, TX, Health Facilities Development Corp. Rev. (Memorial Health System), 5.5%, 2032	45,000	44,568
Lufkin, TX, Health Facilities Development Corp. Rev. (Memorial Health System), 5.5%, 2037	45,000	43,115
Maryland Health & Higher Educational Facilities Authority Rev. (Anne Arundel Health System, Inc.), A , 6.75%, 2039	175,000	209,944
Maryland Health & Higher Educational Facilities Authority Rev. (Mercy Medical Center), A , 5.5%, 2042	265,000	271,850
Massachusetts Health & Educational Facilities Authority Rev. (Milford-Whitinsville Regional), C , 5.75%, 2013	180,000	180,279
Massachusetts Health & Educational Facilities Authority Rev. (South Shore Hospital), F , 5.75%, 2029	370,000	370,407
Miami-Dade County, FL, Health Facilities Authority, Hospital Rev. (Variety Children s Hospital), A , 6.125%, 2042	195,000	222,086
Michigan Finance Authority Rev. (Trinity Health Corp.), 5%, 2035	750,000	807,450
New Hampshire Business Finance Authority Rev. (Elliot Hospital Obligated Group), A , 6%, 2027	445,000	488,913
New Hampshire Health & Education Facilities Authority Rev. (Catholic Medical Center), A , 6.125%, 2032	60,000	60,814
New Hampshire Health & Education Facilities Authority Rev. (Memorial Hospital at Conway), 5.25%, 2036	300,000	281,232
New Jersey Health Care Facilities, Financing Authority Rev. (St. Peter s University Hospital), 5.75%, 2037	415,000	427,355
New York Dormitory Authority Rev., Non-State Supported Debt (Bronx-Lebanon Hospital Center), LOC, 6.5%, 2030	165,000	191,854
New York Dormitory Authority Rev., Non-State Supported Debt (Bronx-Lebanon Hospital Center), LOC, 6.25%, 2035	100,000	115,092
Palomar Pomerado Health Care District, CA, COP, 6.75%, 2039	245,000	264,061
Philadelphia, PA, Hospitals & Higher Education Facilities Authority Rev. (Temple University Health System), A , 6.625%, 2023	320,000	320,509
Rhode Island Health & Educational Building Corp. Rev., Hospital Financing (Lifespan Obligated Group), A , ASSD GTY, 7%, 2039	855,000	1,002,830
Richmond, IN, Hospital Authority Rev. (Reid Hospital & Health Center Services), A , 6.625%, 2039	525,000	598,133
Royal Oak, MI, Hospital Finance Authority Rev. (William Beaumont Hospital), 8.25%, 2039	230,000	289,577
Scioto County, OH, Hospital Facilities Rev. (Southern Ohio Medical Center), 5.75%, 2038	555,000	592,007
Skagit County, WA, Public Hospital District No. 001 Rev. (Skagit Valley Hospital), 5.75%, 2032	535,000	553,409
South Carolina Jobs & Economic Development Authority (Bon Secours - Venice Healthcare Corp.), 5.5%, 2023	390,000	394,906
South Lake County, FL, Hospital District Rev. (South Lake Hospital), A , 6%, 2029	105,000	113,850
South Lake County, FL, Hospital District Rev. (South Lake Hospital), A , 6.25%, 2039	155,000	165,940
Southwestern, IL, Development Authority Rev. (Anderson Hospital), 5.125%, 2036	1,000,000	925,860
St. Paul, MN, Housing & Redevelopment Authority Healthcare Facilities Rev. (HealthPartners Obligated Group), 5.25%, 2023	325,000	342,069
Sullivan County, TN, Health, Educational & Housing Facilities Board Hospital Rev. (Wellmont Health Systems Project), C , 5.25%, 2026	1,365,000	1,428,759
Sullivan County, TN, Health, Educational & Housing Facilities Board Hospital Rev. (Wellmont Health Systems Project), C , 5.25%, 2036	135,000	137,808
Sumner County, TN, Health, Educational & Housing Facilities Board Rev. (Sumner Regional Health Systems, Inc.), A , 5.5%, 2046 (a)(d)	1,000,000	85,000
Tyler, TX, Health Facilities Development Corp. (East Texas Medical Center), A , 5.25%, 2032	265,000	265,623
Tyler, TX, Health Facilities Development Corp. (East Texas Medical Center), A , 5.375%, 2037	220,000	221,529
Tyler, TX, Health Facilities Development Corp. (Mother Frances Hospital), 5.5%, 2027	560,000	601,776
Upland, CA, COP (San Antonio Community Hospital), 6.5%, 2041	85,000	97,060
Washington Health Care Facilities Authority Rev. (Highline Medical Center), FHA, 6.25%, 2036	695,000	806,826
Washington Health Care Facilities Authority Rev. (Virginia Mason Medical Center), A , 6.25%, 2042	570,000	594,476
West Virginia Hospital Finance Authority, Hospital Rev. (Thomas Health System), 6.5%, 2038	285,000	285,433
Wisconsin Health & Educational Facilities Authority Rev. (Aurora Health Care, Inc.), 6.4%, 2033	175,000	180,766
Wisconsin Health & Educational Facilities Authority Rev. (Aurora Health Care, Inc.), A , 5%, 2026	185,000	204,801
Wisconsin Health & Educational Facilities Authority Rev. (Aurora Health Care, Inc.), A , 5%, 2028	55,000	59,704
Wisconsin Health & Educational Facilities Authority Rev. (Fort Healthcare, Inc. Project), 5.375%, 2018	385,000	395,726
Wisconsin Health & Educational Facilities Authority Rev. (ProHealth Care, Inc. Obligated Group), 6.625%, 2032	195,000	204,965
Wisconsin Health & Educational Facilities Authority Rev. (ProHealth Care, Inc. Obligated Group), 6.625%, 2039	100,000	114,021
Wisconsin Health & Educational Facilities Authority Rev. (Wheaton Franciscan Services), 5.25%, 2034	695,000	697,704

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Portfolio of Investments (unaudited) continued

Issuer	Shares/Par	Value (\$)
Municipal Bonds - continued		
Healthcare Revenue - Long Term Care - 6.7%		
Abilene, TX, Health Facilities Development Corp., Retirement Facilities Rev. (Sears Methodist Retirement Systems, Inc.), A, 7%, 2033	\$ 500,000	\$ 448,815
Bucks County, PA, Industrial Development Authority Retirement Community Rev. (Ann's Choice, Inc.), A, 6.125%, 2025	500,000	501,525
Chartiers Valley, PA, Industrial & Commercial Development Authority Rev. (Friendship Village South), A, 5.25%, 2013	500,000	528,610
Chester County, PA, Industrial Development Authority Rev. (RHA Nursing Home), 8.5%, 2032	700,000	645,120
Cumberland County, PA, Municipal Authority Rev. (Diakon Lutheran Social Ministries), 6.125%, 2029	570,000	618,974
Fulton County, GA, Residential Care Facilities, Elderly Authority Rev. (Canterbury Court), A, 6.125%, 2034	250,000	235,278
Hawaii Department of Budget & Finance, Special Purpose Rev. (15 Craigside Project), A, 9%, 2044	115,000	134,451
Illinois Finance Authority Rev. (Hoosier Care, Inc.), A, 7.125%, 2034	405,000	400,266
Illinois Finance Authority Rev. (Smith Village), A, 6.25%, 2035	500,000	445,790
Illinois Health Facilities Authority Rev. (Smith Crossing), A, 7%, 2032	250,000	250,950
La Verne, CA, COP (Brethren Hillcrest Homes), B, 6.625%, 2025	350,000	358,642
Maryland Health & Higher Educational Facilities Authority Rev. (Charlestown Community), 6.25%, 2041	190,000	208,037
Massachusetts Development Finance Agency Rev. (Loomis Communities, Inc.), A, 5.625%, 2015	125,000	125,099
Montgomery County, PA, Industrial Development Authority Rev. (Whitemarsh Continuing Care), 6.125%, 2028	200,000	188,838
Montgomery County, PA, Industrial Development Authority Rev. (Whitemarsh Continuing Care), 6.25%, 2035	300,000	275,757
New Jersey Economic Development Authority Rev. (Lions Gate), A, 5.75%, 2025	310,000	311,091
New Jersey Economic Development Authority Rev. (Lions Gate), A, 5.875%, 2037	100,000	94,690
Shelby County, TN, Health, Educational & Housing Facilities Board Rev. (Germantown Village), A, 7.25%, 2034	85,000	84,705
South Carolina Jobs & Economic Development Authority, Health Facilities Rev. (Wesley Commons), 5.3%, 2036	250,000	199,483
St. John's County, FL, Industrial Development Authority Rev. (Presbyterian Retirement), A, 6%, 2045	400,000	425,744
Suffolk County, NY, Industrial Development Agency, Civic Facilities Rev. (Gurwin Jewish Phase II), 6.7%, 2039	485,000	494,778
Tarrant County, TX, Cultural Education Facilities Finance Corp. Retirement Facility (Air Force Village), 6.125%, 2029	40,000	42,553
Tarrant County, TX, Cultural Education Facilities Finance Corp. Retirement Facility (Air Force Village), 6.375%, 2044	315,000	333,286
Tarrant County, TX, Cultural Education Facilities Finance Corp. Retirement Facility (Stayton at Museum Way), 8.25%, 2044	500,000	532,035
		\$ 7,884,517
Healthcare Revenue - Other - 0.2%		
Massachusetts Health & Educational Facilities Authority Rev. (Civic Investments, Inc.), A, 9%, 2012 (c)	\$ 250,000	\$ 270,548
Human Services - 0.2%		
Massachusetts Development Finance Agency Rev. (Evergreen Center, Inc.), 5%, 2024	\$ 250,000	\$ 249,320
Industrial Revenue - Airlines - 0.3%		
Clayton County, GA, Development Authority Special Facilities Rev. (Delta Airlines, Inc.), A, 8.75%, 2029	\$ 125,000	\$ 148,503
Clayton County, GA, Development Authority Special Facilities Rev. (Delta Airlines, Inc.), B, 9%, 2035	95,000	103,000