MFS HIGH INCOME MUNICIPAL TRUST Form N-Q October 28, 2014

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 811-5754

MFS HIGH INCOME MUNICIPAL TRUST

(Exact name of registrant as specified in charter)

111 Huntington Avenue, Boston, Massachusetts 02199

(Address of principal executive offices) (Zip code)

Susan S. Newton

Massachusetts Financial Services Company

111 Huntington Avenue

Boston, Massachusetts 02199

(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: August 31, 2014

ITEM 1. SCHEDULE OF INVESTMENTS.

QUARTERLY REPORT

August 31, 2014

MFS® HIGH INCOME MUNICIPAL TRUST

PORTFOLIO OF INVESTMENTS

8/31/14 (unaudited)

The Portfolio of Investments is a complete list of all securities owned by your fund. It is categorized by jurisdiction.

Issuer	Shares/Par	Value (\$)
Municipal Bonds - 154.8%		
Alabama - 2.5%		
Alabama Incentives Financing Authority Special Obligation, A, 5%, 9/01/37	\$ 80,000	\$ 88,891
Birmingham, AL, Waterworks Board Water Rev., A, ASSD GTY, 5.125%, 1/01/34	755,000	842,629
Courtland, AL, Industrial Development Board Rev. (International Paper Co.), B, 6.25%, 8/01/25	1,000,000	1,003,066
Cullman County, AL, Health Care Authority (Cullman Regional Medical Center), A , 6.75%, 2/01/29	75,000	81,391
Jefferson County, AL, Sewer Rev. Warrants, Capital Appreciation, Senior Lien, B, AGM, 0%, 10/01/25	10,000	5,968
Jefferson County, AL, Sewer Rev. Warrants, Capital Appreciation, Senior Lien, B, AGM, 0%, 10/01/26	130,000	72,972
Jefferson County, AL, Sewer Rev. Warrants, Capital Appreciation, Senior Lien, B, AGM, 0%, 10/01/29	185,000	84,867
Jefferson County, AL, Sewer Rev. Warrants, Capital Appreciation, Senior Lien, B, AGM, 0%, 10/01/34	260,000	82,550
Jefferson County, AL, Sewer Rev. Warrants, Capital Appreciation, Senior Lien, B, AGM, 0%, 10/01/35	500,000	148,075
Jefferson County, AL, Sewer Rev. Warrants, Subordinate Lien, D, 5%, 10/01/15	25,000	25,741
Jefferson County, AL, Sewer Rev. Warrants, Subordinate Lien, D, 5%, 10/01/16	60,000	63,931
Jefferson County, AL, Sewer Rev. Warrants, Subordinate Lien, D, 5%, 10/01/17	85,000	92,700
Jefferson County, AL, Sewer Rev. Warrants, Subordinate Lien, D, 5%, 10/01/18	85,000	94,367
Jefferson County, AL, Sewer Rev. Warrants, Subordinate Lien, D, 5%, 10/01/21	95,000	107,806
Jefferson County, AL, Sewer Rev. Warrants, Subordinate Lien, D, 5%, 10/01/23	140,000	159,001
Montgomery, AL, Medical Clinic Board Health Care Facility Rev. (Jackson Hospital & Clinic), 5.25%, 3/01/36	800,000	820,528
Pell City, AL, Special Care Facilities, Financing Authority Rev. (Noland Health Services, Inc.), 5%, 12/01/39	225,000	239,594
Phenix City, AL, Industrial Development Board Environmental Improvement Rev. (MeadWestvaco Coated Board Project), A, 4.125%, 5/15/35	200,000	187,140
Arizona 1.0%		\$ 4,201,217
Arizona - 1.9% Phaanix A.Z. Industrial Davalanment Authority Education Bay. (Chaica Academics, Inc. Project), 5.625%, 0/01/42	\$ 165,000	¢ 169 671
Phoenix, AZ, Industrial Development Authority Education Rev. (Choice Academies, Inc. Project), 5.625%, 9/01/42	\$ 165,000 80,000	\$ 168,671 76,514
Phoenix, AZ, Industrial Development Authority Education Rev. (Eagle College Prep Project), 5%, 7/01/33 Phoenix, AZ, Industrial Development Authority Education Rev. (Eagle College Prep Project), 5%, 7/01/43	160,000	, .
Phoenix, AZ, Industrial Development Authority Education Rev. (Legger Conege Frep Freperic), 5%, 7/01/34	145,000	144,853 159,229
Phoenix, AZ, Industrial Development Authority Education Rev. (Legacy Traditional Schools Project), 6.5%, 7/01/44	235,000	259,675
Pina County, AZ, Industrial Development Authority Rev. (Tucson Electric Power Co.), 5.75%, 9/01/29	1,295,000	1,309,323
Surprise, AZ, Municipal Property Corp., 4.9%, 4/01/32	800,000	840,216
Tempe, AZ, Industrial Development Authority Rev. (Friendship Village), A , 6.25%, 12/01/42	110,000	115,666
Tempe, AZ, Industrial Development Authority Rev. (Friendship Village), A , 6.25%, 12/01/42	85,000	89,171
Tempe, AZ, moustral Development Authonty Rev. (Thendship Vinage), A, 0.25%, 12/01/40	05,000	09,171
California - 16.6%		\$ 3,163,318
Bay Area Toll Authority, CA, Toll Bridge Rev. (San Francisco Bay Area), F1, 5%, 4/01/34	\$ 1,850,000	\$ 2,137,472
Beverly Hills, CA, Unified School District (Election of 2008), Capital Appreciation, 0%, 8/01/31	350,000	200,907
Beverly Hills, CA, Unified School District (Election of 2008), Capital Appreciation, 0%, 8/01/32	355,000	193,074
Beverly Hills, CA, Unified School District (Election of 2008), Capital Appreciation, 0%, 8/01/33	715,000	372,386
California Educational Facilities Authority Rev., 5%, 2/01/26	295,000	309,372
California Educational Facilities Authority Rev. (Chapman University), 5%, 4/01/31	190,000	207,187
California Educational Facilities Authority Rev. (University of Southern California), A , 5.25%, 10/01/38	1,650,000	1,870,589
California Health Facilities Financing Authority Rev. (St. Joseph Health System), A , 5.75%, 7/01/39	125,000	143,046
California Health Facilities Financing Authority Rev. (Sutter Health), A , 5%, 11/15/42	1,000,000	1,075,570
California Health Facilities Financing Authority Rev. (Sutter Health), B, 5.875%, 8/15/31	835,000	1,005,173
California Housing Finance Agency Rev. (Home Mortgage), G, 4.95%, 8/01/23	1,875,000	1,917,169
California M-S-R Energy Authority Gas Rev., A, 7%, 11/01/34	155,000	216,245
California M-S-R Energy Authority Gas Rev., A , 6.5%, 11/01/39	650,000	873,379
California Municipal Finance Authority Rev. (Biola University), 5.8%, 10/01/28	100,000	112,825
California Pollution Control Financing Authority, Solid Waste Disposal Rev. (Republic Services, Inc.), B, 5.25%, 6/01/23		,
(Put Date 12/01/17)	270,000	295,264
California Pollution Control Financing Authority, Solid Waste Disposal Rev. (Waste Management, Inc.), C , 5.125%, 11/01/23	845,000	884,318
California Pollution Control Financing Authority, Water Furnishing Rev. (Poseidon Resources Desalination Project), 5%, 11/21/45	595,000	622,394
	222,000	022,001

Portfolio of Investments (unaudited) continued

Issuer	Shares/Par	Value (\$)
Municipal Bonds - continued		
California - continued		
California Pollution Control Financing Authority, Water Furnishing Rev. (San Diego County Water Desalination Project Pipeline), 5%, 11/21/45	\$ 345,000	\$ 352,352
California Public Works Board Lease Rev., Department of Corrections and Rehabilitation (Various Correctional Facilities), A , 5%, 9/01/33	1,290,000	1,486,041
California Statewide Communities Development Authority Facilities (Microgy Holdings Project), 9%, 12/01/38 (a)(d)	63,113	631
California Statewide Communities Development Authority Rev. (California Baptist University), A , 6.125%, 11/01/33	100,000	108,714
California Statewide Communities Development Authority Rev. (Catholic Healthcare West), K, ASSD GTY, 5.5%, 7/01/41	1,545,000	1,676,325
California Statewide Communities Development Authority Rev. (Lancer Educational Student Housing Project), 5.625%,		
6/01/33	1,015,000	1,002,749
California Statewide Communities Development Authority Rev. (Lancer Plaza Project), 5.625%, 11/01/33 California Statewide Communities Development Authority Rev. (Los Angeles Jewish Home for The Aging - Fountainfew at	125,000	127,181
Gonda), D, 4.75%, 8/01/20	175,000	174,904
Chula Vista, CA, Industrial Development Rev. (San Diego Gas & Electric Co.), E, 5.875%, 1/01/34	310,000	356,646
Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., A-1, 5.75%, 6/01/47	380,000	310,977
Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., Enhanced, A , FGIC, 5%, 6/01/35	140,000	143,703
Inland Valley, CA, Development Successor Agency Tax Allocation, A , 5%, 9/01/44	260,000	283,585
Jurupa, CA, Public Financing Authority, Special Tax Rev., A, 5%, 9/01/42	215,000	233,858
La Verne, CA, COP (Brethren Hillcrest Homes), 5%, 5/15/36	65,000	66,908
Los Angeles County, CA, Redevelopment Refunding Authority Tax Allocation Rev. D , 5%, 9/01/22 Los Angeles County, CA, Redevelopment Refunding Authority Tax Allocation Rev. D , 5%, 9/01/23	330,000 330,000	392,585 393,139
Los Angeles County, CA, Regional Financing Authority Rev. (Montecedro Inc. Project), A, CALHF, 5%, 11/15/34	50,000	55,717
Los Angeles County, CA, Regional Financing Authority Rev. (Montecedro Inc. Project), B-2, CALHF, 3%, 11/15/20	45,000	45,950
Los Angeles County, CA, Regional Financing Authority Rev. (Montecedro Inc. Project), B-3, CALHF, 2.5%, 11/15/20	105,000	106,796
Los Angeles County, CA, Regional Financing Authority Rev. (Montecedro, Inc. Project), A , CALHF, 5%, 11/15/44	80,000	87,529
Los Angeles, CA, Department of Water & Power Rev. (Power System), B, 5%, 7/01/38	445,000	500,696
Los Angeles, CA, Unified School District, D, 5%, 1/01/34	210,000	236,874
Palomar Pomerado Health Care District, CA, COP, 6.75%, 11/01/39	1,125,000 70,000	1,194,041
Rancho Cucamonga, CA, Redevelopment Agency Tax Allocation , AGM, 5%, 9/01/30 Sacramento, CA, Municipal Utility District, X, 5%, 8/15/28	465,000	80,832 533,597
San Diego, CA, Redevelopment Agency, Tax Allocation Rev., Capital Appreciation, AGM, 0%, 9/01/22	1,910,000	1,505,519
San Francisco, CA, Bay Area Toll Authority, Bridge Rev., B, 1.5%, 4/01/47 (Put Date 4/02/18)	445,000	450,367
San Francisco, CA, Bay Area Toll Authority, Bridge Rev., C, 1.875%, 4/01/47 (Put Date 4/01/19)	355,000	362,746
San Francisco, CA, City & County Redevelopment Successor Agency Tax Allocation (Mission Bay South Public		
Improvements), A , 5%, 8/01/43	35,000	37,988
San Jose, CA, Airport Rev., A-2, 5.25%, 3/01/34	960,000	1,058,563
State of California, 5.25%, 10/01/28 State of California, 5.25%, 9/01/30	425,000 1,005,000	500,650 1,171,468
Whittier, CA, Health Facility Rev. (PIH Health), 5%, 6/01/44	430,000	474,238
	120,000	\$ 27,950,239
Colorado - 8.2%		<i>42.,.00,200</i>
Colorado Educational & Cultural Facilities Authority Rev. (Peak to Peak Charter School Project), 5%, 8/15/30	\$ 50,000	\$ 54,541
Colorado Educational & Cultural Facilities Authority Rev. (Peak to Peak Charter School Project), 5%, 8/15/34	50,000	54,069
Colorado Health Care Facilities Rev. (American Baptist Homes), 8%, 8/01/43	250,000	293,000
Colorado Health Facilities Authority Rev. (American Baptist Homes), A , 5.9%, 8/01/37	265,000	266,034
Colorado Health Facilities Authority Rev. (Covenant Retirement Communities, Inc.), 5%, 12/01/35 Colorado Health Facilities Authority Rev. (Evangelical Lutheran Good Samaritan Society), 5.625%, 6/01/43	1,400,000 130,000	1,404,242 144,433
Colorado Housing & Finance Authority, A , 5.5%, 11/01/29	980,000	1,023,149
Colorado Regional Transportation District, Private Activity Rev. (Denver Transportation Partners), 6%, 1/15/34	795,000	884,358
Colorado Regional Transportation District, Private Activity Rev. (Denver Transportation Partners), 6%, 1/15/41	385,000	426,357
Denver, CO, City & County Airport Rev. (United Airlines), 5.75%, 10/01/32	620,000	642,543
Denver, CO, City & County Airport Systems Rev., A , 5%, 11/15/28	205,000	231,886
Denver, CO, City & County Airport, B, ETM, 6.125%, 11/15/25	2,840,000	2,847,895
Denver, CO, City & County Airport, C, ETM, 6.125%, 11/15/25	2,280,000	2,967,534
Denver, CO, Health & Hospital Authority Rev., A , 5%, 12/01/39	85,000	91,100

Portfolio of Investments (unaudited) continued

Issuer	Shares/Par	Value (\$)
Municipal Bonds - continued		
Colorado - continued		
Denver, CO, Health & Hospital Authority Rev., A , 5.25%, 12/01/45	\$ 125,000	\$ 135,558
E-470 Public Highway Authority, CO, Capital Appreciation, B, NATL, 0%, 9/01/18	1,500,000	1,376,730
Salida, CO, Hospital District Rev., 5.25%, 10/01/36	885,000	888,752
Tallyn s Reach, CO, Metropolitan District No. 3, CO, 5.125%, 11/01/38	100,000	101,426
		\$ 13,833,607
Delaware - 0.4%		
Wilmington, DE, Multi-Family Housing Rev. (Electra Arms Senior Associates), 6.25%, 6/01/28	\$ 700,000	\$ 686,658
District of Columbia - 2.2%		
District of Columbia Housing Finance Agency (Henson Ridge), E, FHA, 5.1%, 6/01/37	\$ 1,000,000	\$ 1,016,530
District of Columbia Rev. (Kipp, D.C. Charter School), A , 6%, 7/01/43	140,000	158,523
District of Columbia Rev. (Kipp, D.C. Charter School), A , 6%, 7/01/33	55,000	63,462
District of Columbia Student Dormitory Rev. (Provident Group - Howard Properties LLC), 5%, 10/01/30	160,000	169,470
District of Columbia Student Dormitory Rev. (Provident Group - Howard Properties LLC), 5%, 10/01/35	850,000	879,062
District of Columbia Student Dormitory Rev. (Provident Group - Howard Properties LLC), 5%, 10/01/45	985,000	1,001,321
Metropolitan Washington, DC, Airports Authority Rev. Senior Lien (Dulles Toll Road), 5%, 10/01/53	440,000	460,878
		\$ 3,749,246
Florida - 9.3%		
Alachua County, FL, Health Facilities Authority Rev. (East Ridge Retirement Village, Inc.), 6%, 11/15/34	\$ 90,000	\$ 94,775
Alachua County, FL, Health Facilities Authority Rev. (East Ridge Retirement Village, Inc.), 6.25%, 11/15/44	215,000	227,644
Alachua County, FL, Health Facilities Authority Rev. (East Ridge Retirement Village, Inc.), 6.375%, 11/15/49	145,000	153,510
Bellalago, FL, Educational Facilities Benefit District (Osceola County) Capital Improvement Refunding Rev., 4.375%,		
5/01/30	105,000	105,860
Bellalago, FL, Educational Facilities Benefit District (Osceola County) Capital Improvement Refunding Rev., 4.5%, 5/01/33	50,000	50,663
Bellalago, FL, Educational Facilities Benefit District (Osceola County) Capital Improvement Refunding Rev., 4.6%, 5/01/34	75,000	76,284
Brevard County, FL, Industrial Development Rev. (TUFF Florida Tech LLC Project), 6.75%, 11/01/39	685,000	755,528
Broward County, FL, Housing Finance Authority Rev. (Chaves Lakes Apartments Ltd.), A , 7.5%, 7/01/40 (Put Date		
7/01/30)	715,000	715,608
Capital Trust Agency, FL, Housing Rev. (Atlantic Housing Foundation), B, 7%, 7/15/32 (d)(q)	705,000	365,218
Collier County, FL, Educational Facilities Authority Rev. (Ave Maria University, Inc. Project), A , 6.125%, 6/01/43	420,000	457,750
Collier County, FL, Industrial Development Authority Continuing Care Community Rev. (The Arlington of Naples Project), A , 8.125%, 5/15/44	610.000	663,003
Escambia County, FL, Environmental Improvement Rev. (International Paper Co.), A , 5%, 8/01/26	610,000 1,270,000	1,270,699
Florida Board of Education, Lottery Rev., A , 5%, 7/01/20	1,015,000	1,215,554
Florida Citizens Property Insurance Corp., A-1, 5%, 6/01/19	135,000	156,680
Florida Citizens Property Insurance Corp., A-1, 5%, 6/01/20	875,000	1,025,500
Florida Development Finance Corp. Educational Facilities Rev. (Renaissance Charter School), A , 6%, 6/15/32	140,000	137,733
Florida Development Finance Corp. Educational Facilities Rev. (Renaissance Charter School), A , 6.125%, 6/15/43	295,000	290,457
Florida Development Finance Corp. Educational Facilities Rev. (Renaissance Charter School), A, 8.5%, 6/15/44	555,000	586,474
	222,000	200,171