MFS CALIFORNIA INSURED MUNICIPAL FUND

Form N-Q October 29, 2007

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 811-9537

MFS CALIFORNIA INSURED MUNICIPAL FUND

(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: August 31, 2007

ITEM 1. SCHEDULE OF INVESTMENTS.

MFS(R) CALIFORNIA INSURED MUNICIPAL FUND

8/31/07

QUARTERLY PORTFOLIO HOLDINGS

[graphic omitted]

M F S(R)

INVESTMENT MANAGEMENT

MFS California Insured Municipal Fund PORTFOLIO OF INVESTMENTS (Unaudited) 8/31/07

ISSUER	
MUNICIPAL BONDS - 156.2%	
AIRPORT & PORT REVENUE - 7.4%	
Port of Oakland, CA, "K", FGIC, 5.75%, 2029	\$
San Diego County, CA, Regional Airport Authority, AMBAC, 5.25%, 2020	
San Diego, CA, Port District Rev., "B", MBIA, 5%, 2029	
GENERAL OBLIGATIONS - GENERAL PURPOSE - 5.7%	
State of California, 5%, 2022	\$
State of California, AMBAC, 6%, 2017	
GENERAL OBLIGATIONS - SCHOOLS - 28.2%	
Allan Hancock, CA, Joint Community College (Election of 2006), "A", FSA, 4.375%, 2031	\$
Culver City, CA, School Facilities Financing Authority Rev (Culver City Unified School District), FSA, 5.50%, 2025	
Los Angeles, CA, Unified School District, "A-1", MBIA, 4.5%, 2028 (f)	
Newhall, CA, School District, FGIC, 5%, 2020	
Pomona, CA, Unified School District, "A", 6.55%, 2029	
Rancho Santiago, CA, Community College District, FSA, 5.125%, 2029	
Rescue, CA, Union School District (Election 1998), MBIA, 0%, 2026	
San Diego, CA, Unified School District (Election of 1998), "B", MBIA, 6%, 2019	
Temecula Valley, CA, Unified School District, FSA, 5%, 2020	
Union, CA, Elementary School District, "A", FGIC, 0%, 2018	
Vallejo City, CA, Unified School District, "A", MBIA, 5.9%, 2025	
West Contra Costa, CA, Unified School District, "A", MBIA, 5.7%, 2023	
West Covina, CA, Unified School District, "A", MBIA, 5.8%, 2021	
Yuba City, CA, Unified School District, FGIC, 0%, 2018	
HEALTHCARE REVENUE - HOSPITALS - 4.4%	
California Statewide Communities Development Authority Rev. (Catholic West), 6.5%, 2010 (c)	\$

California Statewide Communities Development Authority Rev (Daughters of Charity Health), "A", 5.25%, 2030	
Oakland, CA, Rev. (Harrison Foundation), "A", AMBAC, 6%, 2010 (c)	
HEALTHCARE REVENUE - LONG TERM CARE - 6.0%	
ABAG Finance Authority for Non-Profit Corps. (Odd Fellows Home), MBIA, 6%, 2024	\$
California Statewide Communities Development Authority Rev (Eskaton Properties, Inc.), 8.25%, 2010 (c)	
MISCELLANEOUS REVENUE - OTHER - 2.6%	
San Francisco, CA, City & County Redevelopment Agency, Hotel Tax Rev., FSA, 6.75%, 2025	\$
SINGLE FAMILY HOUSING - LOCAL - 0.1%	
California Rural Home Mortgage Finance Authority Rev., Mortgage Backed Securities Program, "A", 6.35%, 2029	\$
California Rural Home Mortgage Finance Authority Rev., Mortgage Backed Securities Program, "B4", GNMA, 6.35%, 2029	
SINGLE FAMILY HOUSING - STATE - 2.6%	
California Housing Finance Agency Rev., Home Mortgage, "N", FGIC, 5.05%, 2026	\$
SOLID WASTE REVENUE - 1.3%	
Salinas Valley, CA, Solid Waste Authority Rev., AMBAC, 5.125%, 2022	\$
STATE & LOCAL AGENCIES - 22.3%	
California Public Works Board Lease Rev., Department of Mental Health (Coalinga), "A", 5.5%, 2019	Ś
Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., Enhanced, "A", FGIC, 5%, 2035	
Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., Enhanced, "A", FGIC, 5%, 2038	
Huntington Park, CA, Public Financing Authority Rev., "A", FSA, 5.25%, 2019	
Los Angeles County, CA, Schools Regionalized Business Service Corp., Capital Appreciation Pooled Financing, "A", AMBAC, 0%, 2018	
Los Angeles County, CA, Schools Regionalized Business Service Corp., Capital Appreciation Pooled Financing, "A", AMBAC, 0%, 2023	
Pacifica, CA, Certificates of Participation (Street Improvement Project),	

AMBAC, 5.875%, 2009 (c)	
Sacramento, CA, City Financing Authority (Master Lease Program Facilities), "E", AMBAC, 5.25%, 2026	
TAX - OTHER - 4.8%	
Fontana, CA, Public Finance Authority, Tax Allocation Rev. (Sub Lien North Fontana Redevelopment), "A", N, AMBAC, 5%, 2029	\$
Southern California Logistics Airport Authority (Southern California Authority Project), XLCA, 5%, 2043	
TAX ASSESSMENT - 12.9%	
Huntington Beach, CA, Community Facilities District, Special Tax (Grand Coast Resort), "2000-1", 6.45%, 2031	\$
Lancaster, CA, Financing Authority, Tax Allocation Rev. (Projects No. 5 & 6 Redevelopment Projects), MBIA, 5.25%, 2020	
Long Beach, CA, Bond Finance Authority, Tax Allocation Rev., "C", AMBAC, 5.5%, 2031	
Oceanside, CA, Community Development Commission, Tax Allocation (Downtown Redevelopment Project Escrow Bonds), 5.7%, 2025	
Orange County, CA, Community Facilities District, Special Tax (Ladera Ranch), "A", 6.7%, 2009 (c)	
San Jose, CA, Redevelopment Agency, Tax Allocation (Merged Area Redevelopment Project), "C", MBIA, 4.25%, 2030	
San Jose, CA, Redevelopment Agency, Tax Allocation (Merged Area Redevelopment Project), "D", AMBAC, 5%, 2021	
TOBACCO - 4.7%	
Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., Asset Backed, "A-1", 5%, 2033	\$
Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., Asset Backed, "A-1", 5.125%, 2047	
TOLL ROADS - 1.4%	
California Infrastructure & Economic Development Bank Rev. (Bay Area Toll Bridges - 1st Lien), "A", AMBAC, 5.125%, 2026 (c)	\$
TRANSPORTATION - SPECIAL TAX - 4.7%	
Puerto Rico Highway & Transportation Authority, Highway Rev., "Y", FSA, 5.5%, 2016 (c)	\$
San Francisco, CA, Bay Area Rapid Transit District, Sales Tax Rev., "A", MBIA, 5%, 2030	

UNIVERSITIES - COLLEGES - 9.7%	
California Educational Facilities Authority Rev. (Pepperdine University), "A", AMBAC, 5%, 2035	\$
California Educational Facilities Authority Rev., Pooled College & University Projects, "B", 6.625%, 2010 (c)	
California University Rev., "C", MBIA, 5%, 2029	
University Enterprises, Inc. (Auxiliary Organization), "A", FGIC, 4.375%, 2030	
UTILITIES - INVESTOR OWNED - 8.3%	
California Pollution Control Financing Authority, Pollution Control Rev. (Pacific Gas & Electric Co.), MBIA, 5.35%, 2016	\$
California Pollution Control Financing Authority, Pollution Control Rev. (San Diego Gas & Electric Co.), "A", 6.8%, 2015	
California Pollution Control Financing Authority, Pollution Control Rev. (Southern CA Edison Co.), "B", MBIA, 5.45%, 2029	
WATER & SEWER UTILITY REVENUE - 29.1%	
Culver City, CA, Wastewater Facilities Rev., "A", FGIC, 5.7%, 2029	\$
El Dorado, CA, Irrigation District, Certificates of Participation, "A", FGIC, 5%, 2021	
Elsinore Valley, CA, Municipal Water District, Certificates of Participation, FGIC, 5.375%, 2018	
Los Angeles County, CA, Sanitation Districts Financing Authority (Capital Projects District No. 20), "A", AMBAC, 4.5%, 2032	
Los Angeles, CA, Department of Water & Power, Waterworks Rev., "A-2", AMBAC, 5%, 2027	
Los Angeles, CA, Department of Water & Power, Waterworks Rev., "C", MBIA, 5%, 2022	
Metropolitan Water District of Southern California Waterworks Rev., "A", FSA, 5%, 2030	
Pico Rivera, CA, Water Authority Rev. (Water Systems Project), "A", MBIA, 5.5%, 2029	
Westlands, CA, Water District Rev., Certificates of Participation, "A", MBIA, 5%, 2030	
TOTAL MUNICIPAL BONDS	
FLOATING RATE DEMAND NOTES - 5.2%	
Lincoln County, WY, Pollution Control Rev. (Exxon Mobil Corp.), "B", 3.95%, due 9/04/07	\$
Lincoln County, WY, Pollution Control Rev. (Exxon Mobil Corp.), "A ", 3.95%, due 9/04/07	
Mt. Vernon Industrial Pollution Control Rev. (General Electric Co. Project),	

3.95%, due 9/04/07

Sevier County, TN, Public Building Authority, 3.55%, due 9/06/07

TOTAL INVESTMENTS(k)

OTHER ASSETS, LESS LIABILITIES - 2.2%

TOTAL FLOATING RATE DEMAND NOTES

PREFERRED SHARES (ISSUED BY THE TRUST) - (63.6)%

NET AGENTA ADDITION TO COMMON CURDED 100 CO

NET ASSETS APPLICABLE TO COMMON SHARES - 100.0%

- (c) Refunded bond.
- (f) All or a portion of the security has been segregated as collateral for an open futures contra
- (k) As of August 31, 2007, the fund held securities fair valued in accordance with the policies a aggregating \$60,031,276 and 96.78% of market value. All of these security values were provide service using an evaluated bid.

The following abbreviations are used in this report and are defined:

Insurers

AMBAC Indemnity Corp.

FGIC Financial Guaranty Insurance Co. FSA Financial Security Assurance Inc. GNMA Government National Mortgage Assn.

MBIA MBIA Insurance Corp.
XLCA XL Capital Insurance Co.

See attached supplemental information. For more information see notes to financial statements as semiannual or annual report.

MFS CALIFORNIA INSURED MUNICIPAL FUND

SUPPLEMENTAL INFORMATION (UNAUDITED) 8/31/07

(1) PORTFOLIO SECURITIES

The cost and unrealized appreciation and depreciation in the value of the investments owned by the federal income tax basis, are as follows:

Net unrealized appreciation (depreciation)

\$1,400,034

The aggregate cost above includes prior fiscal year end tax adjustments.

(2) FINANCIAL INSTRUMENTS

FUTURES CONTRACTS OUTSTANDING AT 8/31/07

DESCRIPTION	CONTRACTS	VALUE	EXPIRATION DAT
U.S. Treasury Bond (Short) U.S. Treasury Note 10 yr (Short)	115	\$12,829,688	Dec-07
	227	24,753,641	Dec-07

At August 31, 2007, the fund had sufficient cash and/or other liquid securities to cover any comm derivative contracts.

ITEM 2. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation of the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940 (the "Act")) as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal financial officer and principal executive officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.
- (b) There were no changes in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Act (17 CFR 270.30a-2): Attached hereto.

NOTICE

A copy of the Agreement and Declaration of Trust, as amended, of the Registrant is on file with the Secretary of State of The Commonwealth of Massachusetts and notice is hereby given that this instrument is executed on behalf of the Registrant by an officer of the Registrant as an officer and not individually and the obligations of or arising out of this instrument are not binding upon any of the Trustees or shareholders individually, but are binding only upon the assets and property of the respective constituent series of the Registrant.

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: MFS CALIFORNIA INSURED MUNICIPAL FUND

By (Signature and Title) * MARIA F. DWYER

Maria F. Dwyer, President

Date: October 16, 2007

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 (Signature and Title) * MARIA F. DWYER

Maria F. Dwyer, President (Principal Executive

Officer)

Date: October 16, 2007

By (Signature and Title) * TRACY ATKINSON

Tracy Atkinson, Treasurer (Principal Financial Officer

and Accounting Officer)

Date: October 16, 2007

^{*} Print name and title of each signing officer under his or her signature.