

MFS CALIFORNIA INSURED MUNICIPAL FUND

Form N-CSRS

July 29, 2010

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT 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: May 31, 2010

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ITEM 1. REPORTS TO STOCKHOLDERS.

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Semiannual report

MFS® California Insured Municipal Fund

5/31/10

CCA-SEM

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MFS® California Insured Municipal Fund

American Stock Exchange Symbol: CCA

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NOT FDIC INSURED MAY LOSE VALUE NO BANK GUARANTEE

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LETTER FROM THE CEO

Dear Shareholders:

After having suffered their biggest declines since the Great Depression, most global markets experienced an impressive resurgence during the latter months of 2009 and the first quarter of 2010. The global economy was able to reap the benefits of two major trends. The first of these was the massive efforts of governments and central banks to increase liquidity in the financial system as they sought to prevent the credit crisis from further affecting the banking system. The second was the move by companies around the world to cut costs and operations to prepare for rapidly changing market conditions. We believe that these moves not only shortened the length of the downturn but also set the stage for recovery.

Even with the significant market gains of 2009 and the early part of 2010, the recovery is unrolling at a moderate pace, with rebounds in the manufacturing sector and corporate America leading the way. Central bankers are proceeding with caution and many have held benchmark interest rates unchanged as they debate the best way to withdraw stimulus measures without disrupting the fragile growth process. Complicating that debate late in the period was the emergence of the European debt crisis and worries about whether this crisis could derail the global recovery.

While hurdles remain, we believe that the global economy is proceeding on the road to recovery. As always, we continue to be mindful of the many challenges faced at the individual, national, and international levels. It is at times such as these that we want to remind investors of the merits of maintaining a long-term view, adhering to basic investing principles such as asset allocation and diversification, and working closely with advisors to identify and research investment opportunities. At MFS®, we take particular pride in how well mutual funds can help investors by providing the diversification that is important in any type of market climate.

Respectfully,

Robert J. Manning

Chairman and Chief Executive Officer

MFS Investment Management®

July 15, 2010

The opinions expressed in this letter are subject to change, may not be relied upon for investment advice, and no forecasts can be guaranteed.

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PORTFOLIO COMPOSITION

Portfolio structure

Top five industries reflecting equivalent exposure of derivative positions (i)

| | |
|-------------------------------|-------|
| General Obligation Schools | 23.1% |
| State & Local Agencies | 17.0% |
| Water & Sewer Utility Revenue | 10.9% |
| Tax Assessment | 9.3% |
| Healthcare Revenue Hospitals | 6.3% |

Portfolio structure reflecting equivalent exposure of derivative positions (i)(j)

Composition including fixed income credit quality (a)(i)

| | |
|-------|-------|
| AAA | 7.1% |
| AA | 34.8% |
| A | 32.5% |
| BBB | 18.0% |
| Other | 7.6% |

Portfolio facts (i)

| | |
|--------------------------------|-----------|
| Average Duration (d) | 16.5 |
| Average Effective Maturity (m) | 19.8 yrs. |

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Portfolio Composition continued

- (a) Included in the rating categories are: debt securities, which have long-term public ratings. All rated securities are assigned a rating in accordance with the following ratings hierarchy: If a security is rated by Moody's, then that rating is used; if not rated by Moody's, then a Standard & Poor's rating is used; if not rated by S&P, then a Fitch rating is used. Any equity securities are listed separately. The Other category includes cash, other assets, liabilities (including any derivative offsets), short-term and unrated debt securities. Ratings from Moody's (e.g., Aaa) are shown in the S&P and Fitch scale (e.g. AAA). All ratings are subject to change.
- (d) Duration is a measure of how much a bond's price is likely to fluctuate with general changes in interest rates, e.g., if rates rise 1.00%, a bond with a 5-year duration is likely to lose about 5.00% of its value.
- (i) For purposes of this presentation, the components include the market value of securities, and reflect the impact of the equivalent exposure of derivative positions, if applicable. These amounts may be negative from time to time. The bond component will include any accrued interest amounts. Equivalent exposure is a calculated amount that translates the derivative position into a reasonable approximation of the amount of the underlying asset that the portfolio would have to hold at a given point in time to have the same price sensitivity that results from the portfolio's ownership of the derivative contract. When dealing with derivatives, equivalent exposure is a more representative measure of the potential impact of a position on portfolio performance than market value.
- (j) For the purpose of managing the fund's duration, the fund holds short treasury futures with a bond equivalent exposure of (19.5)%, which reduce the fund's interest exposure but not its credit exposure.
- (m) In determining an instrument's effective maturity for purposes of calculating the fund's dollar-weighted average effective maturity, MFS uses the instrument's stated maturity or, if applicable, an earlier date on which MFS believes it is probable that a maturity-shortening device (such as a put, pre-refunding or prepayment) will cause the instrument to be repaid. Such an earlier date can be substantially shorter than the instrument's stated maturity. Percentages are based on net assets, including the value of auction preferred shares, as of 5/31/10, unless otherwise noted.

The portfolio is actively managed and current holdings may be different.

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MARKET ENVIRONMENT

After having suffered through one of the largest and most concentrated downturns since the 1930s, most asset markets staged a remarkable rebound during 2009 and early 2010. This recovery in global activity, which covers this reporting period, has been led importantly by emerging Asian economies, but broadening to include most of the global economy to varying degrees. Primary drivers of the recovery included an unwinding of the inventory destocking that took place earlier, the production of manufacturing and capital goods, as well as massive fiscal and monetary stimulus.

During the worst of the credit crisis, policy makers globally loosened monetary and fiscal policy on a massive scale. Having reached their lower bound on policy rates prior to the beginning of the reporting period, several central banks were implementing quantitative easing as a means to further loosen monetary policy to offset the continuing fall in global economic activity. However, by the beginning of the period, there were ever-broadening signs that the global macroeconomic deterioration had passed, which caused the subsequent rise in asset valuations. As most asset prices rebounded during the period and the demand for liquidity waned, the debate concerning the existence of asset bubbles and the need for monetary exit strategies had begun, creating added uncertainty regarding the forward path of policy rates. Late in the period, though, heightened risk surrounding the public-debt profiles of several of the peripheral European countries caused risky asset valuations to retrench considerably.

Headline risk will likely continue to be a source of volatility in the municipal bond market as issuers prepare and finalize their 2011 fiscal year budgets. Heightened sensitivity to sovereign risk issues has exacerbated the market's concerns about the state of municipal finance, giving rise to comparisons to peripheral European issuers that we feel divert investor attention from the fundamental solvency and sustainability of the majority of municipal issuers. We think it will take time for spending cuts to catch up with reduced revenue and for deficits to abate, and we recognize the challenges posed by unfunded liabilities, exhaustion of Federal stimulus monies, and a variety of other factors. Nevertheless, we feel that municipal bond issuers' revenues are beginning to stabilize.

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INVESTMENT OBJECTIVE, PRINCIPAL INVESTMENT STRATEGIES AND RISKS OF THE FUND

Investment Objective

The fund's investment objective is to seek high current income exempt from federal income tax and California state personal income tax, but may also consider capital appreciation. The fund's objective may be changed without shareholder approval.

Principal Investment Strategies

MFS normally invests at least 80% of the fund's net assets in municipal instruments covered by insurance guaranteeing the timely payment of principal and interest.

MFS primarily invests the fund's assets in investment grade debt instruments, but may also invest in lower quality debt instruments.

The fund invests, under normal market conditions, at least 80% of its net assets, including assets attributable to preferred shares and borrowings for investment purposes, in debt securities the interest of which in the opinion of issuer counsel (or other reputable authority) is exempt from federal regular income tax and California personal income tax. This policy may not be changed without shareholder approval. Interest from the fund's investments may be subject to the federal alternative minimum tax.

MFS invests a high percentage of the fund's assets in municipal issuers of California.

MFS may invest a relatively high percentage of the fund's assets in securities insured by a single insurer or a small number of insurers.

MFS may invest 25% or more of the fund's assets in municipal instruments that finance similar projects, such as those relating to education, healthcare, housing, utilities, water or sewers. Municipal instruments whose interest is exempt from federal and state personal income tax include instruments issued by U.S. territories and possessions (such as Puerto Rico) and their political subdivisions and public corporations. Although MFS seeks to invest the fund's assets in municipal instruments whose interest is exempt from federal and state personal income tax, MFS may also invest in taxable instruments.

MFS may invest a relatively high percentage of the fund's assets in the debt instruments of a single issuer or a small number of issuers.

MFS may use derivatives for different purposes, including to earn income and enhance returns, to increase or decrease exposure to a particular market, to manage or adjust the risk profile of the fund, or as alternatives to direct investments.

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Investment Objective, Principal Investment Strategies and Risks of the Fund continued

MFS uses a bottom-up investment approach in buying and selling investments for the fund. Investments are selected primarily based on fundamental analysis of instruments and their issuers in light of current market, economic, political, and regulatory conditions. Factors considered may include the instrument's credit quality, collateral characteristics, and indenture provisions, and the issuer's management ability, capital structure, leverage, and ability to meet its current obligations. Quantitative analysis of the structure of the instrument and its features may also be considered.

The fund uses leverage through the issuance of preferred shares and/or the creation of tender option bonds, and then investing the proceeds pursuant to its investment strategies. If approved by the fund's Board of Trustees, the fund may use leverage by other methods.

MFS may engage in active and frequent trading in pursuing the fund's principal investment strategies.

In response to market, economic, political, or other conditions, MFS may depart from the fund's principal investment strategies by temporarily investing for defensive purposes.

Principal Risks

The portfolio's yield and share prices change daily based on the credit quality of its investments and changes in interest rates. In general, the value of debt securities will decline when interest rates rise and will increase when interest rates fall. Debt securities with longer maturity dates will generally be subject to greater price fluctuations than those with shorter maturities. Municipal instruments can be volatile and significantly affected by adverse tax or court rulings, legislative or political changes and the financial condition of the issuers and/or insurers of municipal instruments. Changes in the financial condition of an individual municipal insurer can significantly affect the fund's share price. If the Internal Revenue Service determines an issuer of a municipal security has not complied with applicable tax requirements, interest from the security could become taxable and the security could decline significantly in value. Derivatives can be highly volatile and involve risks in addition to those of the underlying indicators upon whose value the derivative is based. Gains or losses from derivatives can be substantially greater than the derivatives' original cost. The portfolio's performance will be closely tied to the economic and political conditions in California and will be more volatile than the performance of a more geographically diversified portfolio. Lower quality debt securities involve substantially greater risk of default and their value can decline significantly over time. To the extent that investments are purchased with the proceeds from the issuance of preferred shares, the fund's net asset value will increase or decrease at a greater rate than a comparable unleveraged fund. To the extent that the fund participates in the creation of tender option

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Investment Objective, Principal Investment Strategies and Risks of the Fund continued

bonds, it will hold more concentrated positions in individual securities and so its performance may be more volatile than the performance of more diversified funds. A tender option bond issue may terminate upon the occurrence of certain enumerated events, which would result in a reduction in the fund's leverage. In connection with the creation of tender option bonds and for other investment purposes, the fund may invest in inverse floating rate instruments, whose potential income return is inversely related to changes in a floating interest rate. Inverse floating rate instruments may provide investment leverage and be more volatile than other debt instruments. When you sell your shares, they may be worth more or less than the amount you paid for them. Please see the fund's registration statement for further information regarding these and other risk considerations. A copy of the fund's registration statement on Form N-2 is available on the EDGAR database on the Securities and Exchange Commission's Internet Web site at <http://sec.gov> and on the MFS Web site at mfs.com.

Pending Name and Policy Change

At a meeting held June 22, 2010, the Board of Trustees of the fund voted to change the fund's investment policy related to investments in insured obligations and to rename the fund. Subject to fulfilling certain regulatory and rating agency requirements, on or about October 1, 2010, the fund will be called MFS California Municipal Fund and will no longer be required to have at least 80% of its net assets invested in municipal instruments covered by insurance.

MFS believes that changing the fund's investment policy and name is appropriate in response to downgrades in credit ratings of municipal bond insurers and other significant market changes regarding insurance for municipal obligations. As a result of these market changes, there have been limited new issuances of insured bonds and the overall pool of municipal obligations in which the fund may invest, in accordance with its current investment policies, has been significantly reduced. This has therefore limited available investment opportunities for the fund. The fund continues to:

seek high current income exempt from federal income tax and California state personal income tax, while also considering capital appreciation.

be required to invest, under normal market conditions, at least 80% of its net assets, including assets attributable to preferred shares and borrowings for investment purposes, in debt securities the interest of which in the opinion of issuer counsel (or other reputable authority) is exempt from federal regular income tax and California personal income tax.

In accordance with Section 23(c) of the Investment Company Act of 1940, the fund hereby gives notice that it may from time to time repurchase common and/or preferred shares of the fund in the open market at the option of the Board of Trustees and on such terms as the Trustees shall determine.

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PORTFOLIO MANAGERS PROFILES

Michael Dawson Investment Officer of MFS; employed in the investment area of MFS since 1998. Portfolio manager of the fund since June 2007.

Geoffrey Schechter Investment Officer of MFS; employed in the investment area of MFS since 1993. Portfolio manager of the fund since June 2007.

OTHER NOTES

The fund's shares may trade at a discount or premium to net asset value. Shareholders do not have the right to cause the fund to repurchase their shares at net asset value. When fund shares trade at a premium, buyers pay more than the net asset value underlying fund shares, and shares purchased at a premium would receive less than the amount paid for them in the event of the fund's liquidation. As a result, the total return that is calculated based on the net asset value and the American Stock Exchange price can be different.

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DIVIDEND REINVESTMENT AND CASH PURCHASE PLAN

The fund offers a Dividend Reinvestment and Cash Purchase Plan (the Plan) that allows common shareholders to reinvest either all of the distributions paid by the fund or only the long-term capital gains. Generally, purchases are made at the market price unless that price exceeds the net asset value (the shares are trading at a premium). If the shares are trading at a premium, purchases will be made at a price of either the net asset value or 95% of the market price, whichever is greater. You can also buy shares on a quarterly basis in any amount \$100 and over. The Plan Agent will purchase shares under the Cash Purchase Plan on the 15th of January, April, July, and October or shortly thereafter.

If shares are registered in your own name, new shareholders will automatically participate in the Plan, unless you have indicated that you do not wish to participate. If your shares are in the name of a brokerage firm, bank, or other nominee, you can ask the firm or nominee to participate in the Plan on your behalf. If the nominee does not offer the Plan, you may wish to request that your shares be re-registered in your own name so that you can participate. There is no service charge to reinvest distributions, nor are there brokerage charges for shares issued directly by the fund. However, when shares are bought on the American Stock Exchange or otherwise on the open market, each participant pays a pro rata share of the transaction expenses, including commissions. Dividends and capital gains distributions are taxable whether received in cash or reinvested in additional shares. The automatic reinvestment of distributions does not relieve you of any income tax that may be payable (or required to be withheld) on the distributions.

You may withdraw from the Plan at any time by going to the Plan Agent's website at www.computershare.com, by calling 1-800-637-2304 any business day from 9 a.m. to 5 p.m. Eastern time or by writing to the Plan Agent at P.O. Box 43078, Providence, RI 02940-3078. Please have available the name of the fund and your account number. For certain types of registrations, such as corporate accounts, instructions must be submitted in writing. Please call for additional details. When you withdraw from the Plan, you can receive the value of the reinvested shares in one of three ways: your full shares will be held in your account, the Plan Agent will sell your shares and send the proceeds to you, or you may transfer your full shares to your investment professional who can hold or sell them. Additionally, the Plan Agent will sell your fractional shares and send the proceeds to you.

If you have any questions or for further information or a copy of the Plan, contact the Plan Agent Computershare Trust Company, N.A. (the Transfer Agent for the fund) at 1-800-637-2304, at the Plan Agent's website at www.computershare.com, or by writing to the Plan Agent at P.O. Box 43078, Providence, RI 02940-3078.

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5/31/10 (unaudited)

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

Municipal Bonds - 174.9%

| Issuer | Shares/Par | Value (\$) |
|--|-------------------|-------------------|
| Airport & Port Revenue - 4.5% | | |
| Los Angeles, CA, Department of Airports Rev. (Los Angeles International), C, BHAC, 5.25%, 2038 | \$ 750,000 | \$ 787,739 |
| Orange County, CA, Airport Rev., A, 5%, 2031 | 190,000 | 194,872 |
| Port of Oakland, CA, A, NATL, 5%, 2026 | 435,000 | 418,944 |
| | | \$ 1,401,555 |
| General Obligations - General Purpose - 6.9% | | |
| State of California, AMBAC, 6%, 2017 | \$ 1,000,000 | \$ 1,161,520 |
| State of California, AMBAC, 5%, 2034 | 1,000,000 | 982,190 |
| | | \$ 2,143,710 |
| General Obligations - Schools - 40.9% | | |
| Alhambra, CA, Unified School District, B, ASSD GTY, 5.25%, 2028 | \$ 500,000 | \$ 534,455 |
| Allan Hancock, CA, Joint Community College (Election of 2006), A, AGM, 4.375%, 2031 | 100,000 | 96,186 |
| Beverly Hills, CA, Unified School District, Capital Appreciation (Election of 2008), 0%, 2029 | 665,000 | 251,004 |
| Chabot-Las Positas, CA, Community College (Election of 2004), B, AMBAC, 0%, 2026 | 970,000 | 391,114 |
| Chabot-Las Positas, CA, Community College (Election of 2004), B, AMBAC, 5%, 2030 | 250,000 | 255,028 |
| Culver City, CA, School Facilities Financing Authority Rev. (Culver City Unified School District), AGM, 5.5%, 2025 | 1,000,000 | 1,166,740 |
| Desert, CA, Community College District, C, AGM, 5%, 2037 | 500,000 | 508,090 |
| Escondido, CA, Union High School District (Election of 2008), A, ASSD GTY, 0%, 2034 | 500,000 | 301,270 |
| Fontana, CA, Unified School District (Election of 2006), B, AGM, 5.25%, 2026 | 500,000 | 532,730 |
| Lake Tahoe, CA, Unified School District, Capital Appreciation (Election of 2008), AGM, 0%, 2045 | 515,000 | 131,521 |
| Montebello, CA, Unified School District (Election of 2004), A-1, ASSD GTY, 5.25%, 2034 | 355,000 | 368,841 |
| Pittsburg, CA, Unified School District, B, AGM, 5.5%, 2034 | 500,000 | 532,750 |
| Pomona, CA, Unified School District, A, NATL, 6.55%, 2029 | 1,000,000 | 1,150,960 |
| Rancho Santiago, CA, Community College District, AGM, 5.125%, 2029 | 175,000 | 193,757 |
| Rescue, CA, Unified School District (Election of 1998), NATL, 0%, 2026 | 1,125,000 | 459,405 |
| San Bernardino, CA, City Unified School District (Election of 1999), C, NATL, 0%, 2027 | 1,000,000 | 334,150 |
| San Diego, CA, Community College (Election of 2002), 5.25%, 2033 | 125,000 | 132,256 |

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Portfolio of Investments (unaudited) continued

| Issuer | Shares/Par | Value (\$) |
|---|------------|----------------------|
| Municipal Bonds - continued | | |
| General Obligations - Schools - continued | | |
| San Diego, CA, Unified School District (Election of 1998), AGM, 5.25%, 2028 | \$ 800,000 | \$ 913,312 |
| Union, CA, Elementary School District, A, FGIC, 0%, 2018 | 1,630,000 | 1,156,143 |
| Vallejo City, CA, Unified School District, A, NATL, 5.9%, 2025 | 500,000 | 519,660 |
| Victor, CA, Elementary School District (Election of 2008), A, ASSD GTY, 5.125%, 2034 | 500,000 | 511,155 |
| Washington, CA, Yolo County Unified School District (New High School Project), 5%, 2021 | 450,000 | 460,575 |
| West Contra Costa, CA, Unified School District, A, NATL, 5.7%, 2023 | 500,000 | 537,360 |
| West Covina, CA, Unified School District, A, NATL, 5.8%, 2021 | 500,000 | 550,465 |
| Yuba City, CA, Unified School District, FGIC, 0%, 2018 | 1,000,000 | 635,760 |
| | | \$ 12,624,687 |
| Healthcare Revenue - Hospitals - 11.1% | | |
| California Municipal Finance Authority, COP (Community Hospitals of Central California), 5.25%, 2027 | \$ 250,000 | \$ 237,980 |
| California Statewide Communities Development Authority Rev. (Adventist), ASSD GTY, 5%, 2037 | 500,000 | 503,795 |
| California Statewide Communities Development Authority Rev. (Catholic Healthcare West), K, ASSD GTY, 5.5%, 2041 (f) | 1,000,000 | 1,031,860 |
| California Statewide Communities Development Authority Rev. (Daughters of Charity Health), A, 5.25%, 2030 | 250,000 | 226,380 |
| California Statewide Communities Development Authority Rev. (Enloe Medical Center), A, CHCLI, 5.5%, 2023 | 500,000 | 518,310 |
| California Statewide Communities Development Authority Rev. (St. Joseph Health System), FGIC, 5.75%, 2047 | 500,000 | 507,225 |
| Santa Clara County, CA, Financing Authority Rev. (El Camino Hospital), AMBAC, 5.125%, 2041 | 400,000 | 402,232 |
| | | \$ 3,427,782 |
| Healthcare Revenue - Long Term Care - 5.3% | | |
| ABAG Finance Authority for Non-Profit Corps., CA, Rev. (Casa de las Campanas), 6%, 2037 | \$ 385,000 | \$ 389,096 |
| ABAG Finance Authority for Non-Profit Corps., CA, Rev. (Odd Fellows Home), NATL, 6%, 2024 | 1,000,000 | 1,014,130 |
| California Statewide Communities Development Authority Rev. (Eskaton Properties, Inc.), 8.25%, 2010 (c) | 235,000 | 247,518 |
| | | \$ 1,650,744 |
| Miscellaneous Revenue - Other - 5.0% | | |
| ABAG Finance Authority for Non-Profit Corps., CA, Rev. (Jackson Lab), 5.75%, 2037 | \$ 385,000 | \$ 388,765 |

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Portfolio of Investments (unaudited) continued

| Issuer | Shares/Par | Value (\$) |
|---|------------|--------------|
| Municipal Bonds - continued | | |
| Miscellaneous Revenue - Other - continued | | |
| California Infrastructure & Economic Development Bank Rev. (Walt Disney Family Museum), 5.25%, 2033 | \$ 160,000 | \$ 161,798 |
| San Francisco, CA, City & County Redevelopment Agency, Hotel Tax Rev., AGM, 6.75%, 2025 | 1,000,000 | 1,003,810 |
| | | \$ 1,554,373 |
| Single Family Housing - Local - 0.1% | | |
| California Rural Home Mortgage Finance Authority Rev., Mortgage Backed Securities Program, A , GNMA, 6.35%, 2029 | \$ 5,000 | \$ 5,382 |
| California Rural Home Mortgage Finance Authority Rev., Mortgage Backed Securities Program, B4 , GNMA, 6.35%, 2029 | 20,000 | 21,000 |
| | | \$ 26,382 |
| Single Family Housing - State - 3.0% | | |
| California Housing Finance Agency Rev., Home Mortgage, E , FGIC, 5.05%, 2026 | \$ 995,000 | \$ 920,743 |
| Solid Waste Revenue - 1.6% | | |
| Salinas Valley, CA, Solid Waste Authority Rev., AMBAC, 5.125%, 2022 | \$ 500,000 | \$ 486,635 |
| State & Agency - Other - 1.4% | | |
| Sacramento County, CA, Public Facilities Project, COP, AMBAC, 4.75%, 2027 | \$ 500,000 | \$ 437,545 |
| State & Local Agencies - 30.0% | | |
| Calabasas, CA, Certificate Participants (City Hall & Civic Center Project), AMBAC, 4.5%, 2041 | \$ 725,000 | \$ 650,891 |
| Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., FGIC, 5%, 2035 | 255,000 | 248,258 |
| Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., BHAC, 5%, 2038 | 1,000,000 | 970,670 |
| Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., Enhanced, A , ASSD GTY, 5%, 2035 | 320,000 | 311,539 |
| Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., Enhanced, A , FGIC, 5%, 2035 | 1,000,000 | 933,800 |
| Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., Enhanced, A , FGIC, 5%, 2038 | 1,000,000 | 919,110 |
| Huntington Park, CA, Public Financing Authority Rev., A , AGM, 5.25%, 2019 | 1,000,000 | 1,085,260 |
| Los Angeles County, CA, Schools Regionalized Business Service Corp., Capital Appreciation Pooled Financing, A , AMBAC, 0%, 2018 | 2,020,000 | 1,267,792 |
| Los Angeles County, CA, Schools Regionalized Business Service Corp., Capital Appreciation Pooled Financing, A , AMBAC, 0%, 2023 | 2,220,000 | 955,399 |

Table of Contents*Portfolio of Investments (unaudited) continued*

| Issuer | Shares/Par | Value (\$) |
|--|--------------|--------------|
| Municipal Bonds - continued | | |
| State & Local Agencies - continued | | |
| Los Angeles, CA, Municipal Improvement Corp. Lease Rev., B, ASSD GTY, 5.5%, 2030 | \$ 390,000 | \$ 424,948 |
| Western Placer, CA, Unified School, B, ASSD GTY, 5.125%, 2047 | 1,200,000 | 1,164,072 |
| Yuba, CA, Levee Financing Authority Rev. (Levee Financing Project), A, ASSD GTY, 5%, 2038 | 330,000 | 333,168 |
| | | \$ 9,264,907 |
| Tax Assessment - 16.4% | | |
| Compton, CA, Public Finance Authority, AMBAC, 5%, 2032 | \$ 500,000 | \$ 476,105 |
| Fontana, CA, Public Finance Authority, Tax Allocation Rev. (Sub Lien North Fontana Redevelopment), A, AMBAC, 5%, 2029 | 1,000,000 | 929,250 |
| Huntington Beach, CA, Community Facilities District, Special Tax (Grand Coast Resort), 2000-1, 6.45%, 2031 | 100,000 | 100,190 |
| Lancaster, CA, Financing Authority, Tax Allocation Rev. (Projects No. 5 & 6 Redevelopment Projects), NATL, 5.25%, 2020 | 1,075,000 | 1,111,131 |
| Long Beach, CA, Bond Finance Authority, Tax Allocation Rev., C, AMBAC, 5.5%, 2031 | 750,000 | 681,968 |
| San Diego, CA, Redevelopment Agency, Tax Allocation Rev. (Centre City), A, AMBAC, 5.25%, 2025 | 500,000 | 503,660 |
| San Dieguito, CA, Public Facilities Authority, A, AMBAC, 5%, 2032 | 500,000 | 492,070 |
| San Jose, CA, Redevelopment Agency, Tax Allocation (Merged Area Redevelopment Project), C, NATL, 4.25%, 2030 | 900,000 | 763,200 |
| | | \$ 5,057,574 |
| Tobacco - 5.7% | | |
| Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., A-1, 5.125%, 2047 | \$ 1,000,000 | \$ 656,240 |
| Golden State, CA, Tobacco Securitization Corp., Tobacco Settlement Rev., A-1, 5.75%, 2047 | 1,500,000 | 1,090,530 |
| | | \$ 1,746,770 |
| Toll Roads - 1.6% | | |
| Foothill/Eastern Corridor Agency, CA, Toll Road Rev., NATL, 5.125%, 2019 | \$ 500,000 | \$ 501,315 |
| Transportation - Special Tax - 1.8% | | |
| Commonwealth of Puerto Rico Highway & Transportation Authority, Highway Rev., Y, AGM, 5.5%, 2016 (c) | \$ 450,000 | \$ 541,706 |
| Universities - Colleges - 7.0% | | |
| California University Rev., C, NATL, 5%, 2029 | \$ 1,500,000 | \$ 1,531,995 |
| Hastings College of the Law, CA, ASSD GTY, 4.75%, 2037 | 195,000 | 191,217 |

Table of Contents*Portfolio of Investments (unaudited) continued*

| Issuer | Shares/Par | Value (\$) |
|---|--------------|----------------------|
| Municipal Bonds - continued | | |
| Universities - Colleges - continued | | |
| University Enterprises, Inc. (Auxiliary Organization), A, FGIC, 4.375%, 2030 | \$ 500,000 | \$ 441,940 |
| | | \$ 2,165,152 |
| Utilities - Investor Owned - 8.2% | | |
| California Pollution Control Financing Authority, Pollution Control Rev. (Pacific Gas & Electric Co.), NATL, 5.35%, 2016 | \$ 1,000,000 | \$ 1,037,730 |
| California Pollution Control Financing Authority, Pollution Control Rev. (Southern California Edison Co.), B, NATL, 5.45%, 2029 | 1,500,000 | 1,510,620 |
| | | \$ 2,548,350 |
| Utilities - Municipal Owned - 2.5% | | |
| Los Angeles, CA, Department of Water & Power Rev., A-1, AGM, 4.625%, 2037 | \$ 355,000 | \$ 354,716 |
| Northern California Power Agency, Capital Facilities Rev., A, 5.25%, 2024 | 390,000 | 414,574 |
| | | \$ 769,290 |
| Utilities - Other - 2.6% | | |
| California M-S-R Energy Authority Gas Rev., A, 6.5%, 2039 | \$ 245,000 | \$ 269,049 |
| Southern California Public Power Authority (Natural Gas Project No. 1), A, 5%, 2033 | 585,000 | 533,052 |
| | | \$ 802,101 |
| Water & Sewer Utility Revenue - 19.3% | | |
| Atwater, CA, Public Financing Authority Wastewater Rev., ASSD GTY, 5%, 2034 | \$ 500,000 | \$ 504,630 |
| Hollister, CA, Joint Powers Financing Authority Wastewater Rev. (Refining & Improvement Project), 1, AGM, 5%, 2032 | 770,000 | 762,901 |
| Los Angeles, CA, Department of Water & Power Waterworks Rev., C, NATL, 5%, 2029 | 500,000 | 517,675 |
| Norco, CA, Financing Authority Enterprise Rev., AGM, 5.625%, 2039 | 215,000 | 229,865 |
| Pico Rivera, CA, Water Authority Rev. (Water Systems Project), A, NATL, 5.5%, 2029 | 2,000,000 | 2,191,980 |
| Sonoma County, CA, Water Agency Rev., A, AGM, 5%, 2036 | 600,000 | 608,766 |
| Wasco, CA, Semitropic Improvement District (Semitropic Water Storage District), A, 5%, 2038 | 405,000 | 408,349 |
| Woodland, CA, Financing Authority Wastewater Rev., 5%, 2033 | 750,000 | 750,885 |
| | | \$ 5,975,051 |
| Total Municipal Bonds (Identified Cost, \$54,030,097) | | \$ 54,046,372 |

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Portfolio of Investments (unaudited) continued

Money Market Funds (v) - 1.6%

| Issuer | Shares/Par | Value (\$) |
|--|-------------------|----------------------|
| MFS Institutional Money Market Portfolio, 0.24%, at Cost and Net Asset Value | 500,861 | \$ 500,861 |
| Total Investments (Identified Cost, \$54,530,958) | | \$ 54,547,233 |

Other Assets, Less Liabilities - 2.6%

| | | |
|--|--|----------------------|
| Preferred Shares (Issued by the Fund) - (79.1)% | | (24,450,000) |
| Net Assets applicable to common shares - 100.0% | | \$ 30,901,103 |

(c) Refunded bond.

(f) All or a portion of the security has been segregated as collateral for open futures contracts.

(v) Underlying fund that is available only to investment companies managed by MFS. The rate quoted is the annualized seven-day yield of the fund at period end. The following abbreviations are used in this report and are defined:

COP Certificate of Participation

Insurers

| | |
|----------|---|
| AGM | Assured Guaranty Municipal |
| AMBAC | AMBAC Indemnity Corp. |
| ASSD GTY | Assured Guaranty Insurance Co. |
| BHAC | Berkshire Hathaway Assurance Corp. |
| CHCLI | California Health Construction Loan Insurance |
| FGIC | Financial Guaranty Insurance Co. |
| GNMA | Government National Mortgage Assn. |
| NATL | National Public Finance Guarantee Corp. |

Derivative Contracts at 5/31/10**Futures Contracts Outstanding at 5/31/10**

| Description | Currency | Contracts | Value | Expiration Date | Unrealized Appreciation (Depreciation) |
|----------------------------------|-----------------|------------------|--------------|------------------------|---|
| Asset Derivatives | | | | | |
| Interest Rate Futures | | | | | |
| U.S. Treasury Note 10 yr (Short) | USD | 44 | \$5,274,500 | Sep-10 | \$18,065 |
| U.S. Treasury Bond 30 yr (Short) | USD | 45 | 5,519,531 | Sep-10 | 59,256 |
| | | | | | \$77,321 |

At May 31, 2010, the fund had sufficient cash and/or other liquid securities to cover any commitments under these derivative contracts.

See Notes to Financial Statements

Table of Contents*Financial Statements***STATEMENT OF ASSETS AND LIABILITIES**

At 5/31/10 (unaudited)

This statement represents your fund's balance sheet, which details the assets and liabilities comprising the total value of the fund.

| | | |
|---|--------------|--------------|
| Assets | | |
| Investments- | | |
| Non-affiliated issuers, at value (identified cost, \$54,030,097) | \$54,046,372 | |
| Underlying funds, at cost and value | 500,861 | |
| Total investments, at value (identified cost, \$54,530,958) | | \$54,547,233 |
| Receivables for | | |
| Investments sold | 50,450 | |
| Interest | 834,684 | |
| Receivable from investment adviser | 9,277 | |
| Other assets | 12,271 | |
| Total assets | | \$55,453,915 |
| Liabilities | | |
| Payables for | | |
| Distributions on common shares | \$1 | |
| Distributions on preferred shares | 1,146 | |
| Daily variation margin on open futures contracts | 26,344 | |
| Payable to affiliates | | |
| Investment adviser | 4,931 | |
| Transfer agent and dividend disbursing costs | 52 | |
| Administrative services fee | 250 | |
| Payable for independent Trustees' compensation | 2,678 | |
| Accrued expenses and other liabilities | 67,410 | |
| Total liabilities | | \$102,812 |
| Preferred shares | | |
| Auction preferred shares (978 shares issued and outstanding at \$25,000 per share) at liquidation value | | \$24,450,000 |
| Net assets applicable to common shares | | \$30,901,103 |
| Net assets consist of | | |
| Paid-in capital - common shares | \$39,396,057 | |
| Unrealized appreciation (depreciation) on investments | 93,596 | |
| Accumulated net realized gain (loss) on investments | (8,794,909) | |
| Undistributed net investment income | 206,359 | |
| Net assets applicable to common shares | | \$30,901,103 |
| Preferred shares, at liquidation value (978 shares issued and outstanding at \$25,000 per share) | | 24,450,000 |
| Net assets including preferred shares | | \$55,351,103 |
| Common shares of beneficial interest outstanding | | 2,782,589 |
| Net asset value per common share (net assets of \$30,901,103 / 2,782,589 shares of beneficial interest outstanding) | | \$11.11 |
| See Notes to Financial Statements | | |

Table of Contents*Financial Statements***STATEMENT OF OPERATIONS**

Six months ended 5/31/10 (unaudited)

This statement describes how much your fund earned in investment income and accrued in expenses. It also describes any gains and/or losses generated by fund operations.

| | | |
|---|-------------|-------------|
| Net investment income | | |
| Income | | |
| Interest | \$1,421,885 | |
| Dividends from underlying funds | 587 | |
| Total investment income | | \$1,422,472 |
| Expenses | | |
| Management fee | \$177,702 | |
| Transfer agent and dividend disbursing costs | 280 | |
| Administrative services fee | 9,064 | |
| Independent Trustees compensation | 5,924 | |
| Stock exchange fee | 6,908 | |
| Preferred shares service fee | 14,152 | |
| Custodian fee | 4,513 | |
| Shareholder communications | 12,380 | |
| Auditing fees | 36,607 | |
| Legal fees | 2,281 | |
| Miscellaneous | 16,294 | |
| Total expenses | | \$286,105 |
| Reduction of expenses by investment adviser | (66,863) | |
| Net expenses | | \$219,242 |
| Net investment income | | \$1,203,230 |
| Realized and unrealized gain (loss) on investments | | |
| Realized gain (loss) (identified cost basis) | | |
| Investment transactions | \$73,662 | |
| Futures contracts | (444,754) | |
| Net realized gain (loss) on investments | | \$(371,092) |
| Change in unrealized appreciation (depreciation) | | |
| Investments | \$1,360,222 | |
| Futures contracts | 240,403 | |
| Net unrealized gain (loss) on investments | | \$1,600,625 |
| Net realized and unrealized gain (loss) on investments | | \$1,229,533 |
| Distributions declared to preferred shareholders | | \$(47,707) |
| Change in net assets from operations | | \$2,385,056 |
| See Notes to Financial Statements | | |

Table of Contents*Financial Statements***STATEMENTS OF CHANGES IN NET ASSETS**

These statements describe the increases and/or decreases in net assets resulting from operations, any distributions, and any shareholder transactions.

| | Six months ended 5/31/10 (unaudited) | Year ended 11/30/09 |
|---|---|--------------------------------|
| Change in net assets | | |
| From operations | | |
| Net investment income | \$1,203,230 | \$2,380,613 |
| Net realized gain (loss) on investments | (371,092) | (2,109,484) |
| Net unrealized gain (loss) on investments | 1,600,625 | 5,609,580 |
| Distributions declared to preferred shareholders | (47,707) | (163,872) |
| Change in net assets from operations | \$2,385,056 | \$5,716,837 |
| Distributions declared to common shareholders | | |
| From net investment income | \$(1,135,020) | \$(2,077,301) |
| Net asset value of shares issued to common shareholders in reinvestment of distributions | \$12,733 | \$7,182 |
| Total change in net assets | \$1,262,769 | \$3,646,718 |
| Net assets applicable to common shares | | |
| At beginning of period | 29,638,334 | 25,991,616 |
| At end of period (including undistributed net investment income of \$206,359 and \$185,856, respectively) | \$30,901,103 | \$29,638,334 |

See Notes to Financial Statements

Table of Contents*Financial Statements***FINANCIAL HIGHLIGHTS**

The financial highlights table is intended to help you understand the fund's financial performance for the semiannual period and the past 5 fiscal years. Certain information reflects financial results for a single fund share. The total returns in the table represent the rate by which an investor would have earned (or lost) on an investment in the fund share class (assuming reinvestment of all distributions) held for the entire period.

| | Six months ended 5/31/10 (unaudited) | 2009 | 2008 | Years ended 11/30 2007 | 2006 | 2005 |
|--|---|----------|----------|---------------------------|----------|----------|
| Net asset value, beginning of period | \$10.66 | \$9.35 | \$13.53 | \$15.43 | \$14.77 | \$14.97 |
| Income (loss) from investment operations | | | | | | |
| Net investment income (d) | \$0.43 | \$0.86 | \$0.91 | \$1.03(z) | \$0.98 | \$1.02 |
| Net realized and unrealized gain (loss) on investments | 0.45 | 1.26 | (4.18) | (2.00)(z) | 0.66 | (0.21) |
| Distributions declared to preferred shareholders | (0.02) | (0.06) | (0.31) | (0.31) | (0.27) | (0.17) |
| Total from investment operations | \$0.86 | \$2.06 | \$(3.58) | \$(1.28) | \$1.37 | \$0.64 |
| Less distributions declared to common shareholders | | | | | | |
| From net investment income, common shares | \$(0.41) | \$(0.75) | \$(0.60) | \$(0.62) | \$(0.71) | \$(0.84) |
| Net asset value, end of period | \$11.11 | \$10.66 | \$9.35 | \$13.53 | \$15.43 | \$14.77 |
| Common share market value, end of period | \$11.86 | \$10.72 | \$8.39 | \$11.65 | \$14.30 | \$14.20 |
| Total return at common market value (%) (p) | 14.82(n) | 37.90 | (23.86) | (14.78) | 5.93 | 10.63 |
| Total return at net asset value (%) (j)(p)(r)(s)(t) | 8.16(n) | 23.05 | (26.95) | (8.27) | 9.89 | 4.62 |
| Ratios (%) (to average net assets applicable to common shares) and Supplemental data: | | | | | | |
| Expenses before expense reductions (f)(p)(v) | 1.89(a) | 2.25 | 2.05 | 1.71 | 1.46 | 1.26 |
| Expenses after expense reductions (f)(p) | 1.45(a) | 1.49 | 1.29 | 1.12 | 1.04 | 0.95 |
| Net investment income | 7.94(a) | 8.41 | 7.49 | 7.03(z) | 6.58 | 6.72 |
| Portfolio turnover | 14 | 20 | 26 | 21 | 16 | 29 |
| Net assets at end of period (000 Omitted) | \$30,901 | \$29,638 | \$25,992 | \$37,633 | \$42,916 | \$41,077 |

Table of Contents*Financial Highlights continued*

| | Six months ended 5/31/10 (unaudited) | 2009 | Years ended 11/30 | | | 2005 |
|--|---|----------|-------------------|----------|----------|----------|
| | | 2008 | 2007 | 2006 | | |
| Supplemental Ratios (%): | | | | | | |
| Ratio of expenses to average net assets including preferred shares (f) | 0.80(a) | 0.80 | 0.75 | 0.70 | 0.65 | 0.60 |
| Net investment income available to common shares | 7.63(a) | 7.83 | 4.93 | 4.92 | 4.76 | 5.57 |
| Senior Securities: | | | | | | |
| Total preferred shares outstanding | 978 | 978 | 978 | 978 | 978 | 978 |
| Asset coverage per preferred share (k) | \$56,596 | \$55,305 | \$51,576 | \$63,480 | \$68,881 | \$67,001 |
| Involuntary liquidation preference per preferred share (o) | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,014 | \$25,012 |
| Average market value per preferred share (m)(x) | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 |

(a) Annualized.

(d) Per share data is based on average shares outstanding.

(f) Ratios do not reflect reductions from fees paid indirectly, if applicable.

(j) Total return at net asset value is calculated using the net asset value of the fund, not the publicly traded price and therefore may be different than the total return at market value.

(k) Calculated by subtracting the fund's total liabilities (not including preferred shares) from the fund's total assets and dividing this number by the number of preferred shares outstanding.

(m) Amount excludes accrued unpaid distributions to Auction Preferred Shareholders.

(n) Not annualized.

(o) Effective November 30, 2007, amount excludes accrued unpaid distributions to Auction Preferred Shareholders.

(p) Ratio excludes dividend payment on auction preferred shares.

(r) Certain expenses have been reduced without which performance would have been lower.

(s) From time to time the fund may receive proceeds from litigation settlements, without which performance would have been lower.

(t) Prior to November 30, 2007, total return at net asset value is unaudited.

(v) Effective with the year ended November 30, 2007, the ratio includes the management fee before taking into account any management fee reductions. This resulted in an increase to the ratio, applicable to common shares, of 0.24% for the year ended November 30, 2007. Prior periods reflect management fee after any such reductions.

(x) Average market value represents the approximate fair value of the fund's liability.

(z) The fund applied a change in estimate for amortization of premium on certain debt securities in the year ended November 30, 2007 that resulted in an increase of \$0.08 per share to net investment income, a decrease of \$0.08 per share to net realized and unrealized gain (loss) on investments, and an increase of 0.51% to net investment income ratio. The change in estimate had no impact on net assets, net asset value per share or total return.

See Notes to Financial Statements

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NOTES TO FINANCIAL STATEMENTS

(unaudited)

(1) Business and Organization

MFS California Insured Municipal Fund (the fund) is organized as a Massachusetts business trust and is registered under the Investment Company Act of 1940, as amended, as a closed-end management investment company.

(2) Significant Accounting Policies

General The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. In the preparation of these financial statements, management has evaluated subsequent events occurring after the date of the fund's Statement of Assets and Liabilities through the date that the financial statements were issued. The value of municipal instruments can be affected by changes in their actual or perceived credit quality. The credit quality of municipal instruments can be affected by, among other things, the financial condition of the issuer or guarantor, the issuer's future borrowing plans and sources of revenue, the economic feasibility of the revenue bond project or general borrowing purpose, political or economic developments in the region or state where the instrument is issued and the liquidity of the security. Municipal instruments generally trade in the over-the-counter market. Municipal instruments backed by current and anticipated revenues from a specific project or specific assets can be negatively affected by the discontinuance of the taxation supporting the projects or assets or the inability to collect revenues for the project or from the assets. If the Internal Revenue Service determines an issuer of a municipal instrument has not complied with the applicable tax requirements, the security could decline in value, interest from the security could become taxable and the funds may be required to issue Forms 1099-DIV.

Investment Valuations Debt instruments and floating rate loans (other than short-term instruments), including restricted debt instruments, are generally valued at an evaluated or composite bid as provided by a third-party pricing service. Short-term instruments with a maturity at issuance of 60 days or less generally are valued at amortized cost, which approximates market value. Futures contracts are generally valued at last posted settlement price as provided by a third-party pricing service on the market on which they are primarily traded. Futures contracts for which there were no trades that day for a particular position are generally valued at the closing bid quotation as provided by a third-party pricing service on the market on which such futures

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Notes to Financial Statements (unaudited) continued

contracts are primarily traded. Open-end investment companies are generally valued at net asset value per share. Securities and other assets generally valued on the basis of information from a third-party pricing service may also be valued at a broker/dealer bid quotation. Values obtained from third-party pricing services can utilize both transaction data and market information such as yield, quality, coupon rate, maturity, type of issue, trading characteristics, and other market data.

The Board of Trustees has delegated primary responsibility for determining or causing to be determined the value of the fund's investments (including any fair valuation) to the adviser pursuant to valuation policies and procedures approved by the Board. If the adviser determines that reliable market quotations are not readily available, investments are valued at fair value as determined in good faith by the adviser in accordance with such procedures under the oversight of the Board of Trustees. Under the fund's valuation policies and procedures, market quotations are not considered to be readily available for most types of debt instruments and floating rate loans and many types of derivatives. These investments are generally valued at fair value based on information from third-party pricing services. In addition, investments may be valued at fair value if the adviser determines that an investment's value has been materially affected by events occurring after the close of the exchange or market on which the investment is principally traded (such as foreign exchange or market) and prior to the determination of the fund's net asset value, or after the halting of trading of a specific security where trading does not resume prior to the close of the exchange or market on which the security is principally traded. The adviser generally relies on third-party pricing services or other information (such as the correlation with price movements of similar securities in the same or other markets; the type, cost and investment characteristics of the security; the business and financial condition of the issuer; and trading and other market data) to assist in determining whether to fair value and at what value to fair value an investment. The value of an investment for purposes of calculating the fund's net asset value can differ depending on the source and method used to determine value. When fair valuation is used, the value of an investment used to determine the fund's net asset value may differ from quoted or published prices for the same investment. There can be no assurance that the fund could obtain the fair value assigned to an investment if it were to sell the investment at the same time at which the fund determines its net asset value per share.

Various inputs are used in determining the value of the fund's assets or liabilities. These inputs are categorized into three broad levels. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, an investment's level within the fair value

Table of Contents*Notes to Financial Statements (unaudited) continued*

hierarchy is based on the lowest level of input that is significant to the fair value measurement. The fund's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the investment. Level 1 includes unadjusted quoted prices in active markets for identical assets or liabilities. Level 2 includes other significant observable market-based inputs (including quoted prices for similar securities, interest rates, prepayment speed, and credit risk). Level 3 includes unobservable inputs, which may include the adviser's own assumptions in determining the fair value of investments. Other financial instruments are derivative instruments not reflected in total investments, such as futures, forwards, swap contracts, and written options. The following is a summary of the levels used as of May 31, 2010 in valuing the fund's assets or liabilities:

| Investments at Value | Level 1 | Level 2 | Level 3 | Total |
|-----------------------------|------------------|---------------------|----------------|---------------------|
| Municipal Bonds | \$ | \$54,046,372 | \$ | \$54,046,372 |
| Mutual Funds | 500,861 | | | 500,861 |
| Total Investments | \$500,861 | \$54,046,372 | \$ | \$54,547,233 |

Other Financial Instruments

| | | | | |
|---------|----------|----|----|----------|
| Futures | \$77,321 | \$ | \$ | \$77,321 |
|---------|----------|----|----|----------|

For further information regarding security characteristics, see the Portfolio of Investments.

Derivatives The fund may use derivatives for different purposes, including to earn income and enhance returns, to increase or decrease exposure to a particular market, to manage or adjust the risk profile of the fund, or as alternatives to direct investments. Derivatives may be used for hedging or non-hedging purposes. While hedging can reduce or eliminate losses, it can also reduce or eliminate gains. When the fund uses derivatives as an investment to increase market exposure, or for hedging purposes, gains and losses from derivative instruments may be substantially greater than the derivative's original cost.

Derivative instruments include written options, purchased options, futures contracts, forward foreign currency exchange contracts, and swap agreements. The fund's period end derivatives, as presented in the Portfolio of Investments and the associated Derivative Contract Tables, generally are indicative of the volume of its derivative activity during the period.

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Notes to Financial Statements (unaudited) continued

The following table presents, by major type of derivative contract, the fair value, on a gross basis, of the asset and liability components of derivatives held by the fund at May 31, 2010:

| Risk | Derivative | Fair Value (a) Asset Derivatives |
|-------------------------|-----------------------|---|
| Interest Rate Contracts | Interest Rate Futures | \$77,321 |

(a) All derivative valuations are specifically referenced within the fund's Statement of Assets and Liabilities except for futures contracts. The value of futures contracts outstanding includes cumulative appreciation/depreciation as reported in the fund's Portfolio of Investments. Only the current day variation margin for futures contracts is separately reported within the fund's Statement of Assets and Liabilities.

The following table presents, by major type of derivative contract, the realized gain (loss) on derivatives held by the fund for the six months ended May 31, 2010 as reported in the Statement of Operations:

| | Futures Contracts |
|-------------------------|--------------------------|
| Interest Rate Contracts | \$(444,754) |

The following table presents, by major type of derivative contract, the change in unrealized appreciation (depreciation) on derivatives held by the fund for the six months ended May 31, 2010 as reported in the Statement of Operations:

| | Futures Contracts |
|-------------------------|--------------------------|
| Interest Rate Contracts | \$240,403 |

Derivative counterparty credit risk is managed through formal evaluation of the creditworthiness of all potential counterparties. On certain over-the-counter derivatives, the fund attempts to reduce its exposure to counterparty credit risk whenever possible by entering into an International Swaps and Derivatives Association (ISDA) Master Agreement on a bilateral basis with each of the counterparties with whom it undertakes a significant volume of transactions. The ISDA Master Agreement gives each party to the agreement the right to terminate all transactions traded under such agreement if there is a certain deterioration in the credit quality of the other party. The ISDA Master Agreement gives the fund the right, upon an event of default by the applicable counterparty or a termination of the agreement, to close out all transactions traded under such agreement and to net amounts owed under each transaction to one net amount payable by one party to the other. This right to close out and net payments across all transactions traded under the ISDA Master Agreement could result in a reduction of the fund's credit risk to such counterparty equal to any amounts payable by the fund under the applicable transactions, if any. However, absent an event of default by the counterparty or a termination of the agreement, the ISDA Master Agreement does not result in an offset of reported balance sheet assets and liabilities across transactions between the fund and the applicable counterparty.

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Notes to Financial Statements (unaudited) continued

Collateral requirements differ by type of derivative. Collateral or margin requirements are set by the broker or exchange clearing house for exchange traded derivatives (i.e., futures and exchange-traded options) while collateral terms are contract specific for over-the-counter traded derivatives (i.e., forwards, swaps and over-the-counter options). For derivatives traded under an ISDA Master Agreement, the collateral requirements are netted across all transactions traded under such agreement and one amount is posted from one party to the other to collateralize such obligations. Cash collateral that has been pledged to cover obligations of the fund under derivative contracts will be reported separately on the Statement of Assets and Liabilities as restricted cash. Securities collateral pledged for the same purpose is noted in the Portfolio of Investments.

Futures Contracts The fund may use futures contracts to gain or to hedge against broad market, interest rate or currency exposure. A futures contract represents a commitment for the future purchase or sale of an asset at a specified price on a specified date.

Upon entering into a futures contract, the fund is required to deposit with the broker, either in cash or securities, an initial margin in an amount equal to a certain percentage of the notional amount of the contract. Subsequent payments (variation margin) are made or received by the fund each day, depending on the daily fluctuations in the value of the contract, and are recorded for financial statement purposes as unrealized gain or loss by the fund until the contract is closed or expires at which point the gain or loss on futures is realized.

The fund bears the risk of interest rates, exchange rates or securities prices moving unexpectedly, in which case, the fund may not achieve the anticipated benefits of the futures contracts and may realize a loss. While futures may present less counterparty risk to the fund since the contracts are exchange traded and the exchange's clearinghouse guarantees payments to the broker, there is still counterparty credit risk due to the insolvency of the broker. The fund's maximum risk of loss due to counterparty credit risk is equal to the margin posted by the fund to the broker plus any gains or minus any losses on the outstanding futures contracts.

Indemnifications Under the fund's organizational documents, its officers and Trustees may be indemnified against certain liabilities and expenses arising out of the performance of their duties to the fund. Additionally, in the normal course of business, the fund enters into agreements with service providers that may contain indemnification clauses. The fund's maximum exposure under these agreements is unknown as this would involve future claims that may be made against the fund that have not yet occurred.

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Notes to Financial Statements (unaudited) continued

Investment Transactions and Income Investment transactions are recorded on the trade date. Interest income is recorded on the accrual basis. All premium and discount is amortized or accreted for financial statement purposes in accordance with U.S. generally accepted accounting principles. Dividends received in cash are recorded on the ex-dividend date. Dividend and interest payments received in additional securities are recorded on the ex-dividend or ex-interest date in an amount equal to the value of the security on such date. The fund may receive proceeds from litigation settlements. Any proceeds received from litigation involving portfolio holdings are reflected in the Statement of Operations in realized gain/loss if the security has been disposed of by the fund or in unrealized gain/loss if the security is still held by the fund. Any other proceeds from litigation not related to portfolio holdings are reflected as other income in the Statement of Operations.

Fees Paid Indirectly The fund's custody fee may be reduced according to an arrangement that measures the value of cash deposited with the custodian by the fund. For the six months ended May 31, 2010, custody fees were not reduced.

Tax Matters and Distributions The fund intends to qualify as a regulated investment company, as defined under Subchapter M of the Internal Revenue Code, and to distribute all of its taxable and tax-exempt income, including realized capital gains. As a result, no provision for federal income tax is required. The fund's federal tax returns for the prior three fiscal years remain subject to examination by the Internal Revenue Service.

Distributions to shareholders are recorded on the ex-dividend date. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from U.S. generally accepted accounting principles. Certain capital accounts in the financial statements are periodically adjusted for permanent differences in order to reflect their tax character. These adjustments have no impact on net assets or net asset value per share. Temporary differences which arise from recognizing certain items of income, expense, gain or loss in different periods for financial statement and tax purposes will reverse at some time in the future. Distributions in excess of net investment income or net realized gains are temporary overdistributions for financial statement purposes resulting from differences in the recognition or classification of income or distributions for financial statement and tax purposes.

Book/tax differences primarily relate to amortization and accretion of debt securities and derivative transactions.

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Notes to Financial Statements (unaudited) continued

The tax character of distributions made during the current period will be determined at fiscal year end. The tax character of distributions declared to shareholders for the last fiscal year is as follows:

| | |
|-------------------|-----------------|
| | 11/30/09 |
| Tax-exempt income | \$2,241,173 |

The federal tax cost and the tax basis components of distributable earnings were as follows:

As of 5/31/10

| | |
|--|--------------|
| Cost of investments | \$54,350,883 |
| Gross appreciation | 1,782,601 |
| Gross depreciation | (1,586,251) |
| Net unrealized appreciation (depreciation) | \$196,350 |

As of 11/30/09

| | |
|--|-------------|
| Undistributed ordinary income | 1,909 |
| Undistributed tax-exempt income | 185,776 |
| Capital loss carryforwards | (8,589,243) |
| Post-October capital loss deferral | (171,673) |
| Other temporary differences | (1,829) |
| Net unrealized appreciation (depreciation) | (1,169,930) |

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

As of November 30, 2009, the fund had capital loss carryforwards available to offset future realized gains. Such losses expire as follows:

| | |
|----------|---------------|
| 11/30/11 | \$ (176,833) |
| 11/30/12 | (70,908) |
| 11/30/15 | (1,104,579) |
| 11/30/16 | (4,230,528) |
| 11/30/17 | (3,006,395) |
| | \$(8,589,243) |

(3) Transactions with Affiliates

Investment Adviser The fund has an investment advisory agreement with MFS to provide overall investment management and related administrative services and facilities to the fund. The management fee is computed daily and paid monthly at an annual rate of 0.65% of the fund's average daily net assets (including the value of auction preferred shares).

The investment adviser has agreed in writing to pay a portion of the fund's total annual operating expenses, exclusive of interest, taxes, extraordinary expenses, brokerage and transaction costs, and investment-related expenses other than preferred shares services fees, such that total annual operating

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Notes to Financial Statements (unaudited) continued

expenses do not exceed 0.80% annually of average daily net assets (including the value of auction preferred shares). This written agreement will continue until modified by the fund's Board of Trustees, but such agreement will continue at least until November 30, 2010. For the six months ended May 31, 2010, this reduction amounted to \$66,781 and is reflected as a reduction of total expenses in the Statements of Operations.

Transfer Agent The fund engages Computershare Trust Company, N.A. (Computershare) as the sole transfer agent for the fund's common shares. MFS Service Center, Inc. (MFSC) monitors and supervises the activities of Computershare for an agreed upon fee approved by the Board of Trustees. For the six months ended May 31, 2010, these fees paid to MFSC amounted to \$107.

Administrator MFS provides certain financial, legal, shareholder communications, compliance, and other administrative services to the fund. Under an administrative services agreement, the fund partially reimburses MFS the costs incurred to provide these services. The fund is charged an annual fixed amount of \$17,500 plus a fee based on average daily net assets (including the value of the auction preferred shares). The administrative services fee incurred for the six months ended May 31, 2010 was equivalent to an annual effective rate of 0.0331% of the fund's average daily net assets (including the value of the auction preferred shares).

Trustees and Officers Compensation The fund pays compensation to independent Trustees in the form of a retainer, attendance fees, and additional compensation to Board and Committee chairpersons. The fund does not pay compensation directly to Trustees or to officers of the fund who are also officers of the investment adviser, all of whom receive remuneration for their services to the fund from MFS. Certain officers and Trustees of the fund are officers or directors of MFS and MFSC.

Deferred Trustee Compensation Prior to MFS appointment as investment adviser to the fund, the fund's former independent Trustees participated in a Deferred Compensation Plan (the Former Colonial Trustees Plan or Plan). The fund's current independent Trustees are not allowed to defer compensation under the Former Colonial Trustees Plan. Amounts deferred under the Plan are invested in shares of certain non-MFS funds selected by the former independent Trustees as notional investments. Deferred amounts represent an unsecured obligation of the fund until distributed in accordance with the Plan. Included in other assets and payable for independent Trustees' compensation on the Statement of Assets and Liabilities is \$2,653 of deferred Trustees' compensation. There is no current year expense associated with the Former Colonial Trustees Plan.

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Other This fund and certain other funds managed by MFS (the funds) have entered into services agreements (the Agreements) which provide for payment of fees by the funds to Tarantino LLC and Griffin Compliance LLC in return for the provision of services of an Independent Chief Compliance Officer (ICCO) and Assistant ICCO, respectively, for the funds. The ICCO and Assistant ICCO are officers of the funds and the sole members of Tarantino LLC and Griffin Compliance LLC, respectively. The funds can terminate the Agreements with Tarantino LLC and Griffin Compliance LLC at any time under the terms of the Agreements. For the six months ended May 31, 2010, the aggregate fees paid by the fund to Tarantino LLC and Griffin Compliance LLC were \$187 and are included in miscellaneous expense on the Statement of Operations. MFS has agreed to reimburse the fund for a portion of the payments made by the fund in the amount of \$82, which is shown as a reduction of total expenses in the Statement of Operations. Additionally, MFS has agreed to bear all expenses associated with office space, other administrative support, and supplies provided to the ICCO and Assistant ICCO.

The fund may invest in the MFS Institutional Money Market Portfolio which is managed by MFS and seeks a high level of current income consistent with preservation of capital and liquidity. Income earned on this investment is included in dividends from underlying funds on the Statement of Operations. This money market fund does not pay a management fee to MFS.

(4) Portfolio Securities

Purchases and sales of investments, other than U.S. Government securities, purchased option transactions, and short-term obligations, aggregated \$7,710,811 and \$7,510,229, respectively.

(5) Shares of Beneficial Interest

The fund's Declaration of Trust permits the Trustees to issue an unlimited number of full and fractional shares of beneficial interest. The fund reserves the right to repurchase shares of beneficial interest of the fund subject to Trustee approval. During the six months ended May 31, 2010, the fund did not repurchase any shares. Transactions in fund shares were as follows

| | Six months ended 5/31/10 | | Year ended 11/30/09 | |
|--|-----------------------------|----------|------------------------|---------|
| | Shares | Amount | Shares | Amount |
| Shares issued to shareholders in reinvestment of distributions | 1,161 | \$12,733 | 657 | \$7,182 |

(6) Line of Credit

The fund and certain other funds managed by MFS participate in a \$1.1 billion unsecured committed line of credit, subject to a \$1 billion sublimit, provided by a syndication of banks under a credit agreement. Borrowings may be made for temporary financing needs. Interest is charged to each fund, based on its

Table of Contents*Notes to Financial Statements (unaudited) continued*

borrowings, generally at a rate equal to the higher of the Federal Reserve funds rate or one month LIBOR plus an agreed upon spread. A commitment fee, based on the average daily, unused portion of the committed line of credit, is allocated among the participating funds at the end of each calendar quarter. In addition, the fund and other funds managed by MFS have established unsecured uncommitted borrowing arrangements with certain banks for temporary financing needs. Interest is charged to each fund, based on its borrowings, at a rate equal to the Federal Reserve funds rate plus an agreed upon spread. For the six months ended May 31, 2010, the fund's commitment fee and interest expense were \$241 and \$0, respectively, and are included in miscellaneous expense on the Statement of Operations.

(7) Transactions in Underlying Funds-Affiliated Issuers

An affiliated issuer may be considered one in which the fund owns 5% or more of the outstanding voting securities, or a company which is under common control. For the purposes of this report, the fund assumes the following to be affiliated issuers:

| Underlying Funds | Beginning Shares/Par Amount | Acquisitions Shares/Par Amount | Dispositions Shares/Par Amount | Ending Shares/Par Amount |
|---|--|---|---|---|
| MFS Institutional Money Market Portfolio | 658,893 | 6,964,758 | (7,122,790) | 500,861 |

| Underlying Funds | Realized Gain (Loss) | Capital Gain Distributions | Dividend Income | Ending Value |
|---|---------------------------------|---------------------------------------|----------------------------|-------------------------|
| MFS Institutional Money Market Portfolio | \$ | \$ | \$587 | \$500,861 |

(8) Auction Preferred Shares

The fund has 978 shares issued and outstanding of Auction Preferred Shares (APS). Dividends are cumulative at a rate that is reset every seven days for both series through an auction process. If the APS are unable to be remarketed on a remarketing date as part of the auction process, the fund would be required to pay the maximum applicable rate on APS to holders of such shares for successive dividend periods until such time when the shares are successfully remarketed. The maximum rate on APS is equal to 110% of the higher of (i) the Taxable Equivalent of the Short-Term Municipal Bond Rate or (ii) the AA Composite Commercial Paper Rate.

Since February 2008, regularly scheduled auctions for APS issued by closed end funds, including this fund, have consistently failed because of insufficient demand (bids to buy shares) to meet the supply (shares offered for sale) at each auction. In a failed auction, APS holders cannot sell their shares tendered for sale. While repeated auction failures have affected the liquidity for APS, they do not constitute a default or automatically alter the credit quality of the APS,

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Notes to Financial Statements (unaudited) continued

and APS holders have continued to receive dividends at the previously defined maximum rate. During the six months ended May 31, 2010, the APS dividend rates ranged from 0.24% to 0.68%. For the six months ended May 31, 2010, the average dividend rate was 0.39%. These developments with respect to APS do not affect the management or investment policies of the fund. However, one implication of these auction failures for Common shareholders is that the fund's cost of leverage will be higher than it otherwise would have been had the auctions continued to be successful. As a result, the fund's future Common share earnings may be lower than they otherwise would have been. To the extent that investments are purchased with the issuance of preferred shares, the fund's net asset value will increase or decrease at a greater rate than a comparable unleveraged fund.

The fund pays an annual service fee to broker-dealers with customers who are beneficial owners of the preferred shares. The service fee is equivalent to 0.25% of the applicable preferred share liquidation value while the preferred share auctions are successful or to 0.15% or less, varying by broker-dealer, while the auctions are failing. The APS are redeemable at the option of the fund in whole or in part at the redemption price equal to \$25,000 per share, plus accumulated and unpaid dividends. The APS are also subject to mandatory redemption if certain requirements relating to its asset maintenance coverage are not satisfied. The fund is required to maintain certain asset coverage with respect to the APS as defined in the fund's By-Laws and the Investment Company Act of 1940 and, as such is not permitted to declare common share dividends unless the fund's APS have a minimum asset coverage ratio of 200% after declaration of the common share dividends.

(9) Subsequent Event Note

At a meeting held June 22, 2010, the Board of Trustees of the fund voted to change the fund's investment policy related to investments in insured obligations and to rename the fund. Subject to fulfilling certain regulatory and rating agency requirements, on or about October 1, 2010, the fund will be called MFS California Municipal Fund and will no longer be required to have at least 80% of its net assets invested in municipal instruments covered by insurance.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Trustees and Shareholders of the MFS California Insured Municipal Fund:

We have reviewed the accompanying statement of assets and liabilities of the MFS California Insured Municipal Fund (the Fund), including the portfolio of investments, as of May 31, 2010, and the related statements of operations, changes in net assets, and financial highlights for the six-month period ended May 31, 2010. These interim financial statements and financial highlights are the responsibility of the Fund's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the accompanying interim financial statements and financial highlights for them to be in conformity with U.S. generally accepted accounting principles.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the statement of changes in net assets for the year ended November 30, 2009, and its financial highlights for each of the three years in the period then ended, and in our report dated January 15, 2010, we expressed an unqualified opinion on such statement of changes in net assets and financial highlights. The financial highlights for each of the two years in the period ended November 30, 2006 were audited by another independent registered public accounting firm whose report, dated January 25, 2007, expressed an unqualified opinion on those financial highlights.

Boston, Massachusetts

July 19, 2010

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BOARD REVIEW OF INVESTMENT ADVISORY AGREEMENT

A discussion regarding the Board's most recent review and renewal of the fund's Investment Advisory Agreement with MFS is available by clicking on the fund's name under "Closed End Funds" in the "Products and Performance" section of the MFS Web site (*mfs.com*).

PROXY VOTING POLICIES AND INFORMATION

A general description of the MFS funds' proxy voting policies and procedures is available without charge, upon request, by calling 1-800-225-2606, by visiting the Proxy Voting section of *mfs.com* or by visiting the SEC's Web site at <http://www.sec.gov>.

Information regarding how the fund voted proxies relating to portfolio securities during the twelve-month period ended June 30, 2009 is available without charge by visiting the Proxy Voting section of *mfs.com* or by visiting the SEC's Web site at <http://www.sec.gov>.

QUARTERLY PORTFOLIO DISCLOSURE

The fund will file a complete schedule of portfolio holdings with the Securities and Exchange Commission (the Commission) for the first and third quarters of each fiscal year on Form N-Q. The fund's Form N-Q may be reviewed and copied at the:

Public Reference Room

Securities and Exchange Commission

100 F Street, NE, Room 1580

Washington, D.C. 20549

Information on the operation of the Public Reference Room may be obtained by calling the Commission at 1-800-SEC-0330. The fund's Form N-Q is available on the EDGAR database on the Commission's Internet Web site at <http://www.sec.gov>, and copies of this information may be obtained, upon payment of a duplicating fee, by electronic request at the following e-mail address: publicinfo@sec.gov or by writing the Public Reference Section at the above address.

A shareholder can also obtain the quarterly portfolio holdings report at *mfs.com*.

FURTHER INFORMATION

From time to time, MFS may post important information about the fund or the MFS funds on the MFS web site (*mfs.com*). This information is available by visiting the "News & Commentary" section of *mfs.com* or by clicking on the fund's name under "Closed End Funds" in the "Products and Performance" section of *mfs.com*.

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CONTACT US

Transfer Agent, Registrar and

Dividend Disbursing Agent

Call

1-800-637-2304

9 a.m. to 5 p.m. Eastern time

Write

Computershare Trust Company, N.A.

P.O. Box 43078

Providence, RI 02940-3078

500 Boylston Street, Boston, MA 02116

American Stock Exchange Symbol: CCA

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ITEM 2. CODE OF ETHICS.

The Registrant has not amended any provision in its Code of Ethics (the Code) that relates to any element of the Code s definition enumerated in paragraph (b) of Item 2 of this Form N-CSR.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Not applicable for semi-annual reports.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Not applicable for semi-annual reports.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

Not applicable for semi-annual reports.

ITEM 6. SCHEDULE OF INVESTMENTS

A schedule of investments for each series of the Registrant is included as part of the report to shareholders of such series under Item 1 of this Form N-CSR.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable for semi-annual reports.

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

There were no changes during this period.

Table of Contents**ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.****MFS California Insured Municipal Fund**

| Period | (a) Total number of Shares Purchased | (b) Average Price Paid per Share | (c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs | (d) Maximum Number (or Approximate Dollar Value) of Shares that May Yet Be Purchased under the Plans or Programs |
|-------------------|---|---|---|---|
| 12/01/09-12/31/09 | 0 | N/A | 0 | 278,077 |
| 1/01/10-1/31/10 | 0 | N/A | 0 | 278,077 |
| 2/01/10-2/28/10 | 0 | N/A | 0 | 278,077 |
| 3/01/10-3/31/10 | 0 | N/A | 0 | 278,184 |
| 4/01/10-4/30/10 | 0 | N/A | 0 | 278,184 |
| 5/01/10-5/31/10 | 0 | N/A | 0 | 278,184 |
| Total | 0 | | 0 | |

Note: The Board of Trustees approves procedures to repurchase shares annually. The notification to shareholders of the program is part of the semi-annual and annual reports sent to shareholders. These annual programs begin on March 1st of each year. The programs conform to the conditions of Rule 10b-18 of the securities Exchange Act of 1934 and limit the aggregate number of shares that may be purchased in each annual period (March 1 through the following February 28) to 10% of the Registrant's outstanding shares as of the first day of the plan year (March 1). The aggregate number of shares available for purchase for the March 1, 2010 plan year is 278,184.

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

There were no material changes to the procedures by which shareholders may send recommendations to the Board for nominees to the Registrant's Board since the Registrant last provided disclosure as to such procedures in response to the requirements of Item 407 (c)(2)(iv) of Regulation S-K or this Item.

ITEM 11. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation 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-CSR, 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 second fiscal quarter covered by the report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

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ITEM 12. EXHIBITS.

- (a) File the exhibits listed below as part of this form. Letter or number the exhibits in the sequence indicated.
- (1) Any code of ethics, or amendment thereto, that is the subject of the disclosure required by Item 2, to the extent that the registrant intends to satisfy the Item 2 requirements through filing of an exhibit.
 - (2) A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2 under the Act (17 CFR 270.30a-2): Attached hereto.
- (b) If the report is filed under Section 13(a) or 15(d) of the Exchange Act, provide the certifications required by Rule 30a-2(b) under the Act (17 CFR 270.30a-2(b)), Rule 13a-14(b) or Rule 15d-14(b) under the Exchange Act (17 CFR 240.13a-14(b) or 240.15d-14(b)) and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) as an exhibit. A certification furnished pursuant to this paragraph will not be deemed filed for the purposes of Section 18 of the Exchange Act (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference: Attached hereto.

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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.

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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: July 19, 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.

By (Signature and Title)* MARIA F. DWYER
Maria F. Dwyer, President

(Principal Executive Officer)

Date: July 19, 2010

By (Signature and Title)* JOHN M. CORCORAN
John M. Corcoran, Treasurer

(Principal Financial Officer and
Accounting Officer)

Date: July 19, 2010

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