MFS CALIFORNIA MUNICIPAL FUND Form N-PX August 28, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-09537

MFS CALIFORNIA MUNICIPAL FUND (Exact name of registrant as specified in charter)

111 Huntington Avenue, Boston, Massachusetts 02199 (Address of principal executive offices) (Zip code)

Christopher R. Bohane Massachusetts Financial Services Company 111 Huntington Avenue Boston, Massachusetts 02199 (Name and address of agents for service)

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

Date of fiscal year end: November 30 Date of reporting period: July 1, 2016 - June 30, 2017

ITEM 1. PROXY VOTING RECORD.

ICA File Number: 811-09537 Reporting Period: 07/01/2016 - 06/30/2017

MFS California Municipal Fund

COMMONWEALTH OF PUERTO RICO Security ID: 745145ZB1 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 # Proposal Mgt Rec Vote Cast Sponsor By Marking For I Direct The 1 None For Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ MFS SERIES TRUST XIV - MFS INSTITUTIONAL MONEY MARKET PORTFOLIO Ticker: Security ID: 55291X109 Meeting Date: MAR 23, 2017 Meeting Type: Written Consent Record Date: Mgt Rec Vote Cast Sponsor # Proposal Mgc -For For For For Management For Management For Management 1.1 Elect Director Steven E. Buller Elect Director John A. Caroselli 1.2Elect Director John A. CaroselliForFor1.3Elect Director Maureen R. GoldfarbForFor1.4Elect Director David H. GunningForFor1.5Elect Director Michael HegartyForFor1.6Elect Director John P. KavanaughForFor1.7Elect Director Robert J. ManningForFor1.8Elect Director Clarence Otis, Jr.ForFor1.9Elect Director Maryanne L. RoepkeForFor1.10Elect Director Robin A. StelmachForFor1.11Elect Director Laurie J. ThomsenForFor 1.2 Management Management Management Management Management Management Management Management _____ PUERTO RICO COMWLTH REF-PUB IMPT Ticker: Security ID: 74514LVU8 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal By Marking For I Direct The 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding

Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry.

_____ PUERTO RICO ELECTRIC POWER AUTHORITY Ticker: Security ID: 74526QEY4 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal By Marking For I Direct The 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO ELECTRIC POWER AUTHORITY Security ID: 74526QLW0 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management Proposal # By Marking For I Direct The 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO ELECTRIC POWER AUTHORITY Security ID: 74526QPQ9 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor # Proposal By Marking For I Direct The 1 None For Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO ELECTRIC POWER AUTHORITY Security ID: 74526QZC9 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent

Record Date: NOV 17, 2016 Proposal Mgt Rec Vote Cast Sponsor # By Marking For I Direct The 1 None For Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO ELECTRIC POWER AUTHORITY Ticker: Security ID: 74526QZJ4 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 # Proposal Mgt Rec Vote Cast Sponsor By Marking For I Direct The 1 None For Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO HIGHWAY & TRANSPORTATION AUTHORITY Security ID: 7451902B3 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal By Marking For I Direct The 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO HIGHWAY & TRANSPORTATION AUTHORITY Ticker: Security ID: 7451903P1 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 # Proposal Mgt Rec Vote Cast Sponsor Management 1 By Marking For I Direct The None For Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry.

_____ PUERTO RICO HIGHWAY & TRANSPORTATION AUTHORITY Ticker: Security ID: 745190UP1 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal -By Marking For I Direct The 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO HIGHWAY & TRANSPORTATION AUTHORITY Ticker: Security ID: 745190UQ9 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal By Marking For I Direct The 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO HIGHWAY & TRANSPORTATION AUTHORITY Ticker: Security ID: 745190ZP6 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Proposal # Mgt Rec Vote Cast Sponsor By Marking For I Direct The None For 1 Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO HIGHWAY & TRANSPORTATION AUTHORITY Security ID: 745266BC9 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal By Marking For I Direct The Institution Holding My Bonds to 1

Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO INDL TOURIST EDL MED & ENVIRONMENTAL CTL FACS F Security ID: 74528NAU1 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal By Marking For I Direct The 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry _____ PUERTO RICO INFRASTRUCTURE FING AUTH SPL TAX REVENUE Ticker: Security ID: 745220FP3 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal By Marking For I Direct The None For 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. PUERTO RICO INFRASTRUCTURE FING AUTH SPL TAX REVENUE Ticker: Security ID: 745220FR9 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 # Proposal Mgt Rec Vote Cast Sponsor By Marking For I Direct The 1 None For Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO INFRASTRUCTURE FING AUTH SPL TAX REVENUE Ticker: Security ID: 745220FS7

Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 # Proposal Mgt Rec Vote Cast Sponsor 1 By Marking For I Direct The None For Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO PUB BLDGS AUTH REVGTD Security ID: 745235B75 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 # Proposal Mgt Rec Vote Cast Sponsor 1 By Marking For I Direct The None For Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO PUB BLDGS AUTH REVGTD Security ID: 745235TJ0 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor None For Management # Proposal By Marking For I Direct The 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO PUB BLDGS AUTH REVGTD Security ID: 745235TK7 Ticker: Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor # Proposal By Marking For I Direct The None For Management 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry.

_____ PUERTO RICO SALES TAX FING CORP SALES TAX REV Ticker: Security ID: 74529JAH8 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 Mgt Rec Vote Cast Sponsor # Proposal By Marking For I Direct The None For Management 1 Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. _____ PUERTO RICO SALES TAX FING CORP SALES TAX REV Ticker: Security ID: 74529JNU5 Meeting Date: MAR 30, 2017 Meeting Type: Written Consent Record Date: NOV 17, 2016 # Proposal Mgt Rec Vote Cast Sponsor By Marking For I Direct The 1 None For Management Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. ====== END NPX REPORT SIGNATURES Pursuant to the requirements of 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 MUNICIPAL FUND By (Signature and Title): David DiLorenzo* _____ David DiLorenzo, President and Principal Executive Officer Date: August 28, 2017 *By (Signature and Title) /s/ Susan A. Pereira _____ Susan A. Pereira, as attorney-in-fact Executed by Susan A. Pereira on behalf of David DiLorenzo pursuant to a Power of Attorney dated June 1, 2017. (1)

 Incorporated by reference to MFS Series Trust XIII (File Nos. 2-74959 and 811-03327) Post-Effective Amendment No. 65 filed with the SEC via EDGAR on June 27, 2017.