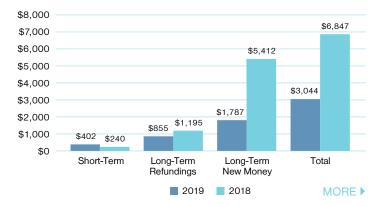
DEBT LINE

California Public Debt Issuance Monthly Data

CUMULATIVE CALIFORNIA PUBLIC DEBT ISSUANCE (IN BILLIONS)¹



CALIFORNIA PUBLIC DEBT ISSUANCE, MAY (IN MILLIONS)¹



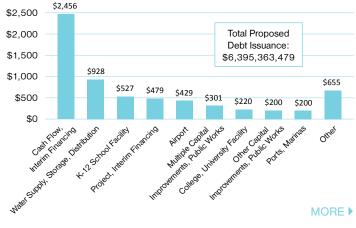


STATE* VERSUS LOCAL DEBT ISSUANCE, MAY (IN MILLIONS)¹

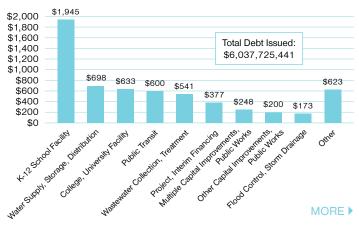
* State issuers include the State of California, its agencies, commissions, authorities, departments and The Student Loan Corporation.

¹ Data may not include issuances reported after the 22nd day of the following month.

REPORTS OF PROPOSED DEBT ISSUANCE RECEIVED 5-16-2019 THROUGH 6-15-2019, BY PURPOSE (IN MILLIONS)



TOTAL REPORTS OF FINAL SALE RECEIVED 5-16-2019 THROUGH 6-15-2019, BY PURPOSE (IN MILLIONS)



More detailed debt issuance information is available in the monthly **Debt Line Calendar**.

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CALIFORNIA DEBT AND INVESTMENT ADVISORY COMMISSION | FIONA MA, CPA, CHAIR 915 CAPITOL MALL, ROOM 400 | SACRAMENTO, CA 95814 | (916) 653-3269 | WWW.TREASURER.CA.GOV/CDIAC

CDIAC

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Debt Line is published monthly by the California Debt and Investment Advisory Commission (CDIAC).

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Debt Line publishes articles on debt financing and public fund investment that may be of interest to our readers; however, these articles do not necessarily reflect the views of the Commission.

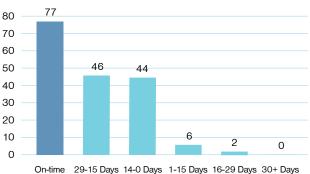
Business correspondence and editorial comments are welcome.

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DATA-CORNER

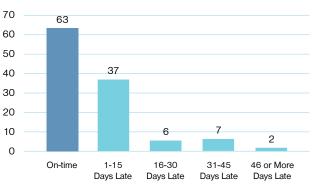
TIMELINESS OF SUBMITTAL OF REPORTS

REPORTS OF PROPOSED DEBT ISSUANCE (RPDI)¹ RECEIVED MAY 2019



Dr-time 29-15 Days 14-0 Days 1-15 Days 16-29 Days 30+ Days Pre-issue Pre-issue Post-issue Post-issue Post-issue

REPORTS OF FINAL SALE (RFS)² RECEIVED MAY 2019



DATA UNIT ACTIVITY MAY 2019

- RECEIVED AND PROCESSED 175 RPDI
- RECEIVED AND PROCESSED 115 RFS
- RECEIVED 8 MARKS-ROOS
 YEARLY FISCAL STATUS
 REPORTS FOR FY 2017-18
- RECEIVED MELLO-ROOS YEARLY FISCAL STATUS REPORTS FOR FY 2017-18
- RECEIVED 13 ANNUAL DEBT TRANSPARENCY REPORTS FOR FY 2017-18
- ¹ California Government Code Section 8855(i) states that the issuer of any proposed debt issue of state and local government shall, no later than 30 days prior to the sale of any debt issue, submit a report of proposed issuance to the commission by any method approved by the commission.
- ² California Government Code Section 8855(j) states that the issuer of any debt issue of state or local government, not later than 21 days after the sale of the debt, shall submit a report of final sale to the commission by any method approved by the commission.

Use of Credit Enhancement by Public Agency Issuers 2008-2018 (as of May 16th, 2019)

Diana Yang

INTRODUCTION

From January 1, 2008 through December 31, 2018, public agency issuers in California reported 24,593 issuances of debt to the California Debt and Investment Advisory Commission (CDIAC). Sixteen percent or 3,928 of these issuances were sold with a form of credit enhancement. This article will provide a brief overview of the use of credit enhancement as reported to CDIAC over an eleven-year period including issuance volume, forms of enhancement, and the top providers of public agency credit enhancement.

WHAT IS CREDIT ENHANCEMENT?

Credit enhancement involves the provision of additional security for debt through a credit facility that provides for the timely payment of debt service to investors whether or not the amounts are paid by the issuer. With credit enhancement, investors can look for payment to come either from the basic source of repayment identified by the issuer at the time of debt issuance or from the credit enhancement provider.¹ Credit enhancement is primarily used by public agency issuers to achieve debt service savings, but can also be helpful with the sale of bonds with unusual or complex credit characteristics.² The most common types of credit enhancement are letters of credit (variable-rate debt) and bond insurance (fixed-rate debt).³

ANNUAL TOTALS

In the period between 2008 and 2018, state and local agencies throughout California reported 3,928 credit enhanced deals to CDIAC. Calendar year 2008 had the highest percentage of all deals reported as enhanced - over 40 percent. With the fallout from the market crisis in 2009, the use of credit enhancements declined significantly over the next four years, as shown in Figure 1. The number of enhanced

FIGURE 1

	~-					0000		0010
NO.	OF	ENHANCED	155UAINCE	ACTIVITY,	JANUKARY	2008 -	DECEMBER	2018

CALENDAR YEAR	TOTAL NUMBER OF ENHANCED DEALS	TOTAL VOLUME OF ENHANCED ISSUANCE (THOUSANDS)*	TOTAL NUMBER OF ALL DEALS	TOTAL VOLUME (THOUSANDS)*	% OF CREDIT ENHANCED DEALS TO ALL DEALS
2008	527	\$26,554,240	1,227	\$69,055,398	43.0%
2009	401	9,238,872	1,433	95,581,199	28.0
2010	289	6,441,470	1,684	90,485,724	17.2
2011	183	4,225,139	1,580	58,365,650	11.6
2012	166	3,801,396	2,030	67,390,663	8.2
2013	236	4,716,257	2,031	65,093,598	11.6
2014	264	7,949,475	2,084	61,503,770	12.7
2015	391	11,276,232	2,863	67,987,362	13.7
2016	474	11,816,852	3,125	78,756,301	15.2
2017	571	13,360,058	3,634	85,637,532	15.7
2018	426	11,266,702	2,902	62,709,780	14.7
GRAND TOTAL	3,928	\$110,646,692	24,593	\$802,566,977	16.0%

Source: DebtWatch.

*Totals may not add due to rounding.

¹ California Debt Financing Guide, p. 2-16, (2019).

² California Debt Financing Guide, p. 2-17, (2019).

³ California Debt Financing Guide, p. 2-17, (2019).

deals has increased year-over-year from 2012 through 2017. Even with a slight decrease in use in 2018, enhanced deals made up approximately 16 percent of all debt issued and reported to CDIAC during the eleven-year period.

TYPES OF CREDIT ENHANCEMENT

Credit enhancement comes in several forms such as bond insurance, letters of credit (LOCs), or lines of credit. CDIAC categorizes credit enhancement type into four main categories: Bond Insurance, LOC, State Intercept and Other. The "other" category contains the less utilized enhancement types such as line of credit, mortgage insurance, and private guarantees.

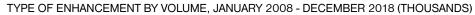
As shown in Figure 2, bond insurance is the most utilized enhancement type by principal volume followed by LOCs. In 2008, principal volume issued with LOCs nearly equaled principal volume issued with bond insurance. Since then, usage of LOCs has reduced significantly with bond insurance becoming the more popular enhancement wrapping a public agency's debt.

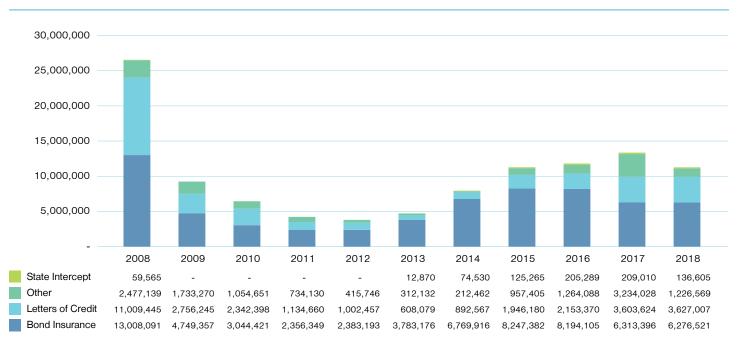
TOP GUARANTORS

Assured Guaranty Municipal Corporation, Build America Mutual

Assurance Company (BAM), and Financial Security Assurance, all credit insurers, were the top three credit enhancement providers for state and local agencies during the review period (Figure 3). While Financial Security Assurance was the third leading insurer, it was acquired by Assured Guaranty Municipal Corporation in 2009 and is no longer in business.⁴ The three credit insurers are followed by Wells Fargo Bank, Bank of America, and U.S. Bank, respectively, providing primarily enhancement types such as LOCs, lines of credit, mortgage insurance, and private guarantees. DL

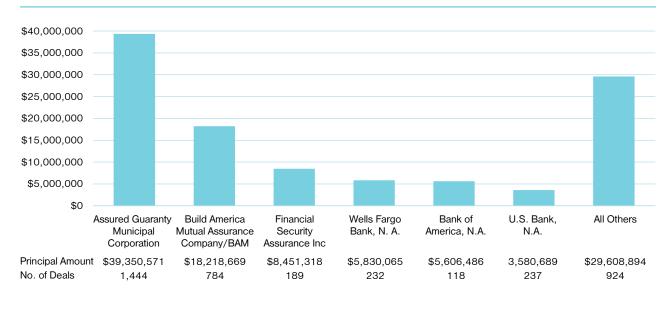
FIGURE 2





⁴ www.bloomberg.com/research/stocks/private/snapshot.asp?privcapId=4259062

FIGURE 3 TOP GUARANTORS BY VOLUME, JANUARY 2008 - DECEMBER 2018 (THOUSANDS)



Mello-Roos and Marks-Roos Reporting Requirments

Issuers of Mello-Roos and Marks-Roos bonds with debt outstanding are required by statute to report certain information to the California Debt and Investment Advisory Commission (CDIAC). Described in this article are the annual and periodic reporting requirements for issuers of these types of bonds.

YEARLY FISCAL STATUS REPORTS (YFSRs)

MELLO-ROOS. Community Facilities Districts (CFDs) issuing under the

Mello-Roos Community Facilities Districts Act on or after January 1, 1993 are required to annually file with CDIAC no later than October 30th a Yearly Fiscal Status Report (YFSR).¹

The 2018-19 YFSR report covers Mello-Roos bonds that were issued on or after January 1, 1993 through June 30, 2019 and contains specific information on each financing, including fund balances, assessed values, tax collection and reported delinquencies which includes the number of parcels that are delinquent with respect to their special tax payments, the amount that each parcel is delinquent, the total amount of special taxes due on the delinquent parcels, the length of time that each has been delinquent as of the latest equalized tax roll within the reporting year. The online submittal system will

be modified to accept an uploaded. Issuers are required to file the annual Mello-Roos YFSR until the bonds have matured or been redeemed.

MARKS-ROOS. Bonds which were issued under the Marks-Roos Local Bond Pooling Act on or after January 1, 1996, and which used the bonds proceeds to acquire local obligations or transferred to a Local Obligor under the terms of a debt contract between the Authority and Local Obligor, are required to annually file an Marks-Roos YFSR with CDIAC no later than October 30th.²

The 2018-19 report covers bonds issued on or after January 1, 1996 through June 30, 2019. Information contained in the report includes the principal amount of bonds outstanding for the authority bonds, and local obligations purchased

¹ Government Code Section 53359.5(b)

² Government Code Section 6599.1(b)

with Marks-Roos bond proceeds, reserve fund balance, and administrative fees paid and collected. Annual Marks-Roos reporting is also required until the bonds have matured or been redeemed.

To facilitate this mandatory reporting, CDIAC has developed a YFSR for each type of bond. These reports may be submitted electronically using CDIAC's online reports. The Data Collection and Analysis Unit (Data Unit) sends e-mails as courtesy reminders annually by August 31st to all issuers of Mello-Roos and Marks-Roos bonds identified in the CDIAC debt issuance database. This reminder contains the CDIAC Number and password needed to access online filing. Guidelines for completing the reports are available on CDIAC's website.³

DRAW-ON-RESERVE AND DEFAULTS

Issuers of both Mello-Roos and Marks-Roos bonds are also required to report any defaults or draws on reserve to CDIAC.⁴ Notification to CDIAC must occur within ten days of the default or draw on reserve. Unlike the YFSR, reporting of a default or draw on reserve applies to all Mello-Roos and Marks-Roos bonds regardless of issuance date.

MELLO-ROOS issuers are required to report either:

- A failure to pay principal and interest on a scheduled payment date, or
- A withdrawal from a reserve fund to pay principal and interest on the bond, if the withdrawal reduces the reserve fund below the required reserve amount.

MARKS-ROOS authorities are required to report either:

- A failure to pay principal and interest on a scheduled payment date, or
- A withdrawal from a reserve fund to pay principal and interest on bonds issued by the authority or any bonds acquired by the authority, if the

withdrawal reduces the reserve fund below the required reserve amount.

Although not statutorily required, CDIAC issuers may voluntarily report to CDIAC the replenishment of reserve funds, as well.

CDIAC developed the Mello-Roos/ Marks-Roos Draw on Reserve/Default Filing Form to facilitate reporting. All draws on reserve and/or defaults and replenishments may be filed using our online form, which can be accessed using the issue's CDIAC Number and password.

Access to the online reporting portal and all reporting forms, instructions and reporting requirements, are available on the CDIAC website under "Reporting Debt Issuance" at <u>www.</u> treasurer.ca.gov/cdiac/reporting.asp.

Requests for filing assistance or additional information can be made by email to the Data Unit at CDIAC_issuance@treasurer.ca.gov or by contacting the Data Unit at (916) 653-3269.

CDIAC Welcomes New Staff

CDIAC would like to welcome Angela Ayala, Michael Hewitt and Kelly Joy to our team!

ANGELA AYALA was appointed to an analyst position in the Continuing Education and Outreach Unit in May of 2019. She brings a strong understanding of event coordination, which she gained from her most recent position as the Events Manager at the Crest Theater in Sacramento. Angela will be working to design, organize and present programs for public agency officials and their staffs that are responsible for or involved in the issuance of municipal bonds, administration of bonded debt, or investment of public funds. She is looking forward to expanding her knowledge of California public debt and investments, as well as using previous experience to help grow CDIAC's already excellent educational programming.

MICHAEL HEWITT was promoted to an analyst in the Data Collection Unit. His responsibilities include analyzing, inputting and auditing the reports filed with the Commission before and after issuance. He joins CDIAC from the Veterinary Medical Board within the Department of Consumer Affairs. Michael is enthusiastic about applying his analytical skills and eager to learn about the Data Units essential functions, the debt issuance process and characteristics of different types of financing instruments. KELLY JOY was appointed to a Research Data Specialist II position within CDIAC's Policy Research Unit in July of 2019. Her responsibilities include conducting research on the municipal market issues important to public agencies. She joins CDIAC from the Homeless Coordinating and Financing Council within the State of California's Business, Consumer Services and Housing Agency. Kelly has an extensive background in data analysis and research from her experience in the private sector and as a teaching assistant at both the University of California, Davis and San Diego State University. She is eager to contribute to the efforts of the Policy Research Unit.

Our new staff are excited to work with CDIAC's partners and stakeholders and hope to meet you at the next CDIAC event you attend.

LEG TYPE	BILL NO.*	AUTHOR	TITLE	INTRODUCED	LAST AMENDED	LAST ACTION	LAST COMMITTEE	STATUS
Income Tax	<u>AB 10</u>	Chiu	Income Taxes: Credits Low-income Housing: Farmworker Housing	12/3/2018	4/30/2019	7/3/2019	Senate Housing; Governance and Finance	Active - In Committee
Public Finance	<u>AB 11</u>	Chiu	Community Redevelopment Law of 2019	12/3/2018	4/11/2019	4/25/2019	Assembly Local Government	Active - In Committee
GO Bond	<u>AB 13</u>	Eggman	Education Finance Higher Education Facilities Bond Act of 2020	12/3/2018	-	1/17/2019	Assembly Higher Education	Active - In Committee
Income Tax	<u>AB 37</u>	Jones-Sawyer	Personal Income Taxes: Deductions: Business Expenses: Commercial Cannabis activity	12/3/2018	6/13/2019	6/24/2019	Senate Appropriations	Active - In Committee
GO Bond	<u>AB 48</u>	O'Donnell	Education Finance: School Facilities: Kindergarten- Community Colleges Public Education Facilities Bond Acts of 2020 and 2022	12/3/2018	6/13/2019	7/5/2019	Senate Appropriations	Active - In Committee
Other	<u>AB 56</u>	Garcia	Electricity: Procurement by the California Alternative Energy and Advanced Transportation Financing Authority	12/3/2018	7/3/2019	7/3/2019	Senate Energy, Utilities and Communications	Active - In Committee
Other	<u>AB 85</u>	Committee on Budget	Public Resources: Omnibus Trailer Bill	12/3/2018	6/10/2019	6/26/2019	Senate Budget and Fiscal Review	Active - In Committee
Other	<u>AB 138</u>	Bloom	California Community Health Fund	12/7/2018	4/11/2019	4/22/2019	Assembly Revenue and Taxation	Active - In Committee
Taxes	<u>AB 147</u>	Burke	Use Taxes: Collection: Retailer Engaged in Business in this State: Marketplace Facilitators	12/14/2018	4/8/2019	4/25/2019	Assembly Floor	Chaptered
Other	<u>AB 176</u>	Cervantes	California Alternative Energy and Transportation Financing Authority: Sales and Use Taxes: Exclusions	1/9/2019	6/12/2019	6/19/2019	Senate Governance and Finance	Active - In Committee
Other	<u>AB 190</u>	Ting	Budget Act of 2019	1/10/2019	5/29/2019	5/31/2019	Assembly Budget	Active - In Committee
Taxes	<u>AB 211</u>	Calderon	Personal Income Taxes: Deduction: California Qualified Tuition Program	1/15/2019	6/13/2019	6/24/2019	Senate Appropriations Suspense File	Active - In Committee
Parcel Tax	<u>AB 213</u>	Reyes	Local Government Finance: Property Tax Revenue Allocations: Vehicle License Fee Adjustments	1/15/2019	_	6/26/2019	Senate Appropriations	Active - In Committee
Taxes	<u>AB 286</u>	Bonta	Taxation: Cannabis	1/28/2019	4/3/2019	5/16/2019	Assembly Appropriations Held Under Submission	Active - In Committee

LEG TYPE	BILL NO.*	AUTHOR	TITLE	INTRODUCED	LAST AMENDED	LAST ACTION	LAST COMMITTEE	STATUS
Bonds	<u>AB 305</u>	Nazarian	Public Capital Facilities: Public Water or Wastewater Agencies: Rate Reduction Bonds	1/29/2019	4/11/2019	7/2/2019	Senate Appropriations	Active - In Committee
Other	<u>AB 382</u>	Mathis	Integrated Regional Water Management Plans: Grant Funding: Upper Watershed Health.	2/5/2019	_	5/16/2019	Assembly Appropriations Suspense File	Active - In Committee
Other	<u>AB 434</u>	Daly	Housing Financing Programs: Universal Application.	2/11/2019	5/20/2019	6/27/2019	Senate Housing	Active - In Committee
GO Bond	<u>AB 435</u>	Fong	High-speed Rail Bonds: Water	2/11/2019	3/19/2019	4/8/2019	Assembly Transportation	Active - In Committee
Other	<u>AB 470</u>	Limón	California Green Business Program	2/11/2019	-	5/16/2019	Assembly Appropriations Held Under Submission	Active - In Committee
Other	<u>AB 474</u>	Reyes	Capital Access Loan Program for Small Businesses	2/12/2019	4/29/2019	5/16/2019	Assembly Appropriations Held Under Submission	Active - In Committee
GO Bond	<u>AB 553</u>	Melendez	High-speed Rail Bonds: Housing	2/13/2019	3/13/2019	4/1/2019	Assembly Transportation	Active - In Committee
Other	<u>AB 570</u>	Aguiar-Curry	Local Government Investment Act	2/14/2019	3/25/2019	6/12/2019	Senate Governance and Finance	Active - In Committee
Bonds	<u>AB 610</u>	Obernolte	Elections: Local Bond Measures: Tax Rate Statement	2/14/2019	5/7/2019	6/26/2019	Senate Governance and Finance; Elections and Constitutional Amendments	Active - In Committee
GO Bond	<u>AB 694</u>	Irwin	Veterans Housing and Homeless Prevention Bond Act of 2019	2/19/2019	7/5/2019	7/5/2019	Senate Appropriations	Active - In Committee
Income Tax	<u>AB 791</u>	Gabriel	Income Taxes: Credits: Low-income Housing: Qualified Opportunity Zone.	2/20/2019	5/7/2019	5/16/2019	Assembly Appropriations Suspense File (Held Under Submission)	Active - In Committee
Other	<u>AB 857</u>	Chiu	Public Banks	2/20/2019	6/20/2019	6/20/2019	Senate Governance and Finance	Active - In Committee
Investments	<u>AB 945</u>	McCarty	Local Government: Financial Affairs: Surplus Funds	2/20/2019	7/1/2019	7/1/2019	Senate Banking and Financial Institutions	Active - In Committee
GO Bond	<u>AB 1074</u>	Diep	Accessory Dwelling Unit Construction Bond Act of 2020	2/21/2019	_	4/10/2019	Assembly Housing and Community Development; Local Government	Active - In Committee
Redevelopment	<u>AB 1084</u>	Mayes	Redevelopment: Housing Successor: Low and Moderate Income Housing Asset Fund	2/21/2019	6/5/2019	7/3/2019	Senate Appropriations	Active - In Committee

LEG TYPE	BILL NO.*	AUTHOR	TITLE	INTRODUCED	LAST AMENDED	LAST ACTION	LAST COMMITTEE	STATUS
Investments	<u>AB 1176</u>	Bloom	State Funds: Investments	2/21/2019	_	3/11/2019	Assembly Banking and Finance	Active - In Committee
nfrastructure	<u>AB 1243</u>	Fong	Traffic Relief and Road Improvement Act	2/21/2019	4/3/2019	4/4/2019	Assembly Transportation	Active - In Committee
Parcel Tax	<u>AB 1248</u>	Garcia	Capital Investment Incentive Program: Local Governments: Property Tax Abatement	2/21/2019	6/24/2019	6/24/2019	Senate Appropriations	Active - In Committee
Other	<u>AB 1276</u>	Bonta	Green New Deal	2/21/2019	_	2/22/2019	Assembly Floor	Active - In Committee
Other	<u>AB 1290</u>	Gloria	California Housing Finance Agency: Stakeholder Group: Housing	2/21/2019	6/25/2019	6/25/2019	Senate Appropriations	Active - In Committee
Redevelopment	<u>AB 1437</u>	Chen	Local Government: Redevelopment: Revenues from Property Tax Override Rates	2/22/2019	6/24/2019	6/24/2019	Senate Appropriations	Active - In Committee
Other	<u>AB 1486</u>	Ting	Surplus Land	2/22/2019	6/27/2019	7/3/2019	Senate Appropriations	Active - In Committee
nfrastructure	<u>AB 1536</u>	Gray	Reinvestment in Infrastructure for a Sustainable and Equitable California (RISE) Districts: Standards	2/22/2019	3/28/2019	4/1/2019	Assembly Housing and Community Development	Active - In Committee
Other	<u>AB 1583</u>	Eggman	The California Recycling Market Development Act	2/22/2019	5/20/2019	7/3/2019	Senate Governance and Finance	Active - In Committee
Other	<u>AB 1634</u>	Gloria	Mental Health: Community-based Services	2/22/2019	3/28/2019	4/23/2019	Assembly Health	Active - In Committee
Other	<u>AB 1674</u>	Gloria	School Facilities: California School Finance Authority	2/22/2019	3/19/2019	4/10/2019	Assembly Education	Active - In Committee
GO Bond	<u>AB 1685</u>	Chen	State Debt Obligations	2/22/2019	_	2/25/2019	Assembly Floor	Active - In Committee
nfrastructure	<u>AB 1698</u>	Wicks	Infrastructure Investment and Financing	2/22/2019	_	2/25/2019	Assembly Floor	Active - In Committee
Redevelopment	<u>AB 1701</u>	Cervantes	California Infrastructure and Economic Development Bank: Economic Development Facilities: Redevelopment Agencies	2/22/2019	_	3/18/2019	Assembly Jobs, Economic Development, and the Economy; Local Government	Active - In Committee
Bonds	<u>AB 1717</u>	Friedman	Transit-Oriented Affordable Housing Funding Program Act	2/22/2019	4/10/2019	5/16/2019	Assembly Appropriations Suspense File (Held Under Submission)	Active - In Committee

LEG TYPE	BILL NO.*	AUTHOR	TITLE	INTRODUCED	LAST AMENDED	LAST ACTION	LAST COMMITTEE	STATUS
Other	<u>AB 1743</u>	Bloom	Local Government: Community Facilities Districts: Special Taxes: Exemption.	2/22/2019	_	7/5/2019	Senate Governance and Finance	Active - In Committee
Parcel Tax	<u>ACA 1</u>	Aguiar-Curry	Local Government Financing: Affordable Housing and Public infrastructure: Voter Approval.	12/3/2018	3/18/2019	5/20/2019	Assembly Appropriations Suspense File	Active - In Committee
GO Bond	<u>ACA 3</u>	Mathis	Clean Water for All Act	1/16/2019	3/20/2019	4/30/2019	Assembly Water, Parks, and Wildlife	Active - In Committee
Other	<u>AJR 7</u>	Gloria	Green New Deal	2/11/2019	7/1/2019	7/2/2019	Assembly Natural Resources	Active - In Committee
Other	<u>SB 5</u>	Beall	Affordable Housing and Community Development Investment Program	12/3/2018	6/17/2019	7/3/2019	Assembly Local Government	Active - In Committee
ncome Tax	<u>SB 9</u>	Beall	Income Taxes: Low- income Housing Credits: Allocation: Sale of Credits	12/3/2018	4/3/2019	7/1/2019	Assembly Housing and Community Development; Revenue and Taxation	Active - In Committee
GO Bond	<u>SB 14</u>	Glazer	Higher Education Facilities Bond Act of 2020	12/3/2018	4/22/2019	6/12/2019	Assembly Appropriations	Active - In Committee
Parcel Tax	<u>SB 15</u>	Portantino	Property Tax Revenue Allocations: Successor Agencies	12/3/2018	4/24/2019	5/16/2019	Senate Appropriations Suspense File (Held Under Submission)	Active - In Committee
GO Bond	<u>SB 45</u>	Allen	Wildfire, Drought, and Flood Protection Bond Act of 2020	12/3/2018	4/4/2019	5/1/2019	Senate Appropriations	Active - In Committee
Cannabis Banking	<u>SB 51</u>	Hertzberg	Financial Institutions: Cannabis	12/4/2018	6/13/2019	6/25/2019	Assembly Business and Professions	Active - In Committee
Other	<u>SB 73</u>	Mitchell	Budget Act of 2019	1/10/2019	5/24/2019	5/24/2019	Senate Budget and Fiscal Review	Active - In Committee
Other	<u>SB 162</u>	Galgiani	State Board of Equalization: Oversight of Local Voter Approved Bonds	1/24/2019	6/19/2019	6/24/2019	Assembly Revenue and Taxation	Active - In Committee
Public Finance	<u>SB 203</u>	Bradford	Public Bank	1/31/2019	-	2/13/2019	Assembly Rules	Active - In Committee
Bonds	<u>SB 254</u>	Hertzberg	California Earthquake Authority	2/11/2019	4/1/2019	5/16/2019	Senate Appropriations Suspense File	Active - In Committee
Other	<u>SB 263</u>	Dodd	Taxation: Credit: Savings Plans: Qualified ABLE Program: Small Business Cash Method of Accounting	2/12/2019	4/22/2019	5/16/2019	Senate Appropriations Suspense File	Active - In Committee
Taxes	<u>SB 268</u>	Wiener	Ballot Measures: Local Taxes	2/12/2019	6/26/2019	6/26/2019	Assembly Elections and Redistricting	Active - In Committee

LEG TYPE	BILL NO.*	AUTHOR	TITLE	INTRODUCED	LAST AMENDED	LAST ACTION	LAST COMMITTEE	STATUS
Parcel Tax	<u>SB 294</u>	Hill	Property Taxation: Welfare Exemption: Low Income Housing	2/14/2019	7/1/2019	7/1/2019	Assembly Revenue and Taxation	Active - In Committee
GO Bond	<u>SB 340</u>	Stone	High-speed Rail Bonds	2/19/2019	-	4/9/2019	Senate Transportation; Governance and Finance	Active - In Committee
Other	<u>SB 341</u>	Morell	Public Employment and Retirement	2/19/2019	_	3/27/2019	Senate Labor, Public Employment and Retirement	Active - In Committee
Other	<u>SB 379</u>	Committee on Governance and Finance	First Validation Act of 2019	2/20/2019	_	7/5/2019	Assembly Local Government	Active - Enrolled
Other	<u>SB 380</u>	Committee on Governance and Finance	Second Validation Act of 2019	2/20/2019	-	7/5/2019	Assembly Local Government	Active - Enrolled
Other	<u>SB 381</u>	Committee on Governance and Finance	Third Validation Act of 2019	2/20/2019	-	7/5/2019	Assembly Local Government	Active - Enrolled
Public Finance	<u>SB 528</u>	Hueso	California Infrastructure and Economic Development Bank	2/21/2019	5/1/2019	5/16/2019	Senate Appropriations Suspense File	Active - In Committee
Public Finance	<u>SB 598</u>	Moorlach	Open Financial Statements Act	2/22/2019	5/17/2019	7/3/2019	Assembly Appropriations	Active - In Committee
Other	<u>SB 662</u>	Archuleta	Green Electrolytic Hydrogen	2/22/2019	4/30/2019	6/25/2019	Assembly Utilities and Energy; Transportation	Active - In Committee
Other	<u>SB 667</u>	Hueso	Greenhouse Gases: Recycling Infrastructure and Facilities	2/22/2019	7/1/2019	7/1/2019	Assembly Appropriations	Active - In Committee
Other	<u>SB 669</u>	Caballero	Water Quality: Safe Drinking Water Fund	2/22/2019	_	5/16/2019	Senate Appropriations Suspense File (Held Under Submission)	Active - In Committee
Public Finance	<u>SB 747</u>	Bradford	Banking Development Districts	2/22/2019	3/27/2019	4/22/2019	Senate Banking and Financial Institutions	Active - In Committee
Public Finance	<u>SB 789</u>	Committee on Governance and Finance	Local Government: Administration	3/21/2019	6/20/2019	7/5/2019	Assembly Local Government	Active - In Committee
Parcel Tax	<u>SCA 5</u>	Hill	Taxation: School Districts: Parcel Tax	2/27/2019	4/22/2019	5/21/2019	Senate Appropriations Suspense File	Inactive File

* Click through to link to the legislation. Once connected, refresh screen (F5) to view the latest amendments, votes, and status.

LEG TYPE	BILL NO.	AUTHOR	TITLE	INTRODUCED	LAST ACTION	LAST COMMITTEE	STATUS
Federal Reserve	<u>HR 24</u>	Massie	Federal Reserve Transparency Act of 2019	1/3/2019	1/3/2019	House Oversight and Reform	Active - In Committee
Taxes	<u>HR 25</u>	Woodall	FairTax Act of 2019	1/3/2019	1/3/2019	House Ways and Means	Active - In Committee
Federal Reserve	<u>HR 41</u>	Rush	RESCUE Act for Black and Community Banks	1/3/2019	1/3/2019	House Financial Services; Ways and Means	Active - In Committee
Municipal Finance	<u>HR 132</u>	Cuellar	North American Development Bank Improvement Act of 2019	1/3/2019	1/3/2019	House Financial Services	Active - In Committee
nfrastructure	<u>HR 180</u>	Hastings	Build America Act of 2019	1/3/2019	2/7/2019	House Transportation and Infrastructure; Ways and Means	Active - In Committee
Bonds	<u>HR 219</u>	Smith	No Abortion Bonds Act	1/3/2019	1/3/2019	House Ways and Means	Active - In Committee
Municipal Finance	<u>HR 267</u>	Price	Transportation, Housing and Urban Development, and Related Agencies Appropriations Act, 2019	1/8/2019	1/11/2019	House and Senate Appropriations	Active - In Committee
Other	<u>HR 376</u>	Cook	California Desert Protection and Recreation Act of 2019	1/9/2019	2/5/2019	House Natural Resources	Active - In Committee
Other	<u>HR 397</u>	Neal	Rehabilitation for Multiemployer Pensions Act	1/9/2019	6/11/2019	House Education and Labor; Ways and Means; Appropriations	Active - In Committee
Infrastructure	<u>HR 510</u>	Blumenauer	Building Rail Access for Customers and the Economy Act of 2019	1/11/2019	1/11/2019	House Ways and Means	Active - In Committee
Bonds	<u>HR 546</u>	Palazzo	Border Bonds for America Act of 2019	1/15/2019	2/4/2019	House Ways and Means; Homeland Security	Active - In Committee
Regulations	<u>HR 575</u>	Meadows	Lessening Regulatory Costs and Establishing a Federal Regulatory Budget Act of 2019	1/15/2019	2/25/2019	House Judiciary Subcommittee on Antitrust, Commercial, and Administrative Law	Active - In Committee
Municipal Finance	<u>HR 658</u>	DeLauro	National Infrastructure Development Bank Act of 2019	1/17/2019	2/7/2019	House Energy and Commerce; Transportation and Infrastructure; Financial Services; Ways and Means	Active - In Committee
Infrastructure	<u>HR 680</u>	Ruppersberger	Securing Energy Infrastructure Act	1/17/2019	2/12/2019	House Science, Space, and Technology	Active - In Committee
Bonds	<u>HR 865</u>	Scott	Rebuild America's Schools Act of 2019	1/30/2019	2/26/2019	House Education and Labor; Ways and Means	Active - In Committee
Other	<u>HR 922</u>	Soto	Virtual Currency Consumer Protection Act of 2019	1/30/2019	2/25/2019	House Financial Services; Agriculture	Active - In Committee
Other	<u>HR 923</u>	Soto	U.S. Virtual Currency Market and Regulatory Competitiveness Act of 2019	1/30/2019	2/25/2019	House Financial Services; Agriculture	Active - In Committee
Municipal Finance	<u>HR 1120</u>	Blumenauer	Marijuana Revenue and Regulation Act	2/8/2019	3/22/2019	House Ways and Means; Judiciary; Energy and Commerce; Natural Resources; Agriculture	Active - In Committee
Infrastructure	<u>HR 1159</u>	Cicilline	Innovative Materials for America's Growth and Infrastructure Newly Expanded (IMAGINE) Act of 2019	2/13/2019	2/14/2019	House Transportation and Infrastructure; Science, Space, and Technology; Energy and Commerce	Active - In Committee

LEG TYPE	BILL NO.	AUTHOR	TITLE	INTRODUCED	LAST ACTION	LAST COMMITTEE	STATUS
Municipal Finance	<u>HR 1251</u>	Blumenauer	Public Buildings Renewal Act of 2019	2/14/2019	2/14/2019	House Ways and Means	Active - In Committee
nfrastructure	<u>HR 1417</u>	Lawrence	Water Affordability, Transparency, Equity, and Reliability Act of 2019	2/28/2019	3/27/2019	House Transportation and Infrastructure; Energy and Commerce; Ways and Means; Agriculture	Active - In Committee
nfrastructure	<u>HR 1428</u>	Waters	Transportation Infrastructure for Job Creation Act	2/28/2019	2/28/2019	House Appropriations; Budget	Active - In Committee
nfrastructure	<u>HR 1429</u>	Waters	Drinking Water Infrastructure for Job Creation Act	2/28/2019	2/28/2019	House Appropriations; Budget	Active - In Committee
nfrastructure	<u>HR 1508</u>	Blumenauer	To Amend the Internal Revenue Code of 1986 to Provide for Move America Bonds and Move America Credits	3/5/2019	3/5/2019	House Ways and Means	Active - In Committee
Taxes	<u>HR 1516</u>	DeFazio	Wall Street Tax Act of 2019	3/5/2019	3/5/2019	House Ways and Means	Active - In Committee
Taxes	<u>HR 2032</u>	Hastings	To amend the Internal Revenue Code of 1986 to allow individuals to designate overpayments of income tax for disaster relief.	4/2/2019	4/2/2019	House Ways and Means; Transportation and Infrastructure	Active - In Committee
nfrastructure	<u>HR 2206</u>	Stanton	Environmental Infrastructure Assistance Act	4/11/2019	4/11/2019	House Transportation and Infrastructure	Active - In Committee
nfrastructure	<u>HR 2541</u>	Blumenauer	BUILD Act	5/7/2019	5/7/2019	House Ways and Means; Transportation and Infrastructure	Active - In Committee
Bonds	<u>HR 2718</u>	Kilmer	P3 Act: To amend the Internal Revenue Code of 1986 to include green infrastructure bonds in the definition of qualified private activity bonds.	5/14/2019	5/14/2019	House Ways and Means	Active - In Committee
nfrastructure	<u>HR 2741</u>	Kilmer	Leading Infrastructure for Tomorrow's America Act	5/15/2019	5/22/2019	House Energy and Commerce; Natural Resources, Science, Space, and Technology; Ways and Means; Transportation and Infrastructure; Education and Labor	Active - In Committee
nfrastructure	<u>HR 2755</u>	Boyle	To standardize and extend certain Buy America provisions.	5/15/2019	5/16/2019	House Transportation and Infrastructure; Energy and Commerce	Active - In Committee
Bonds	<u>HR 2772</u>	Ruppersberger	To amend the Internal Revenue Code of 1986 to reinstate advance refunding bonds.	5/15/2019	5/15/2019	House Ways and Means	Active - In Committee
nfrastructure	<u>HR 2923</u>	Lee	To impose a tax on certain trading transactions to invest in our families and communities, improve our infrastructure and our environment, strengthen our financial security, expand opportunity and reduce market volatility.	5/22/2019	5/22/2019	House Ways and Means	Active - In Committee
Bonds	<u>HR 3423</u>	Himes	To amend title 31, United States Code, to provide for the issuance of Green Bonds and to establish the United States Green Bank, and for other purposes.	6/21/2019	6/21/2019	House Ways and Means; Energy and Commerce	Active - In Committee

	BILL NO.	AUTHOR	TITLE	INTRODUCED	LAST	LAST	STATUS
) #h = #					ACTION	COMMITTEE	51A105
Other	<u>HR 3242</u>	Velazquez	To amend the charter of the Export Import Bank of the United to States to create a new office within the Bank.	6/12/2019	6/12/2019	House Financial Services	Active - In Committee
Other	<u>HR 3623</u>	Casten	To amend the Securities Exchange Act of 1934 to require issuers to disclose certain activities relating to climate change, and for other purposes.	7/5/2019	7/5/2019	House Financial Services; Energy and Commerce	Active - In Committee
Taxes	<u>S 4</u>	Harris	LIFT (Livable Incomes for Families Today) the Middle Class Act	1/3/2019	1/3/2019	Senate Finance	Active - In Committee
Other	<u>S 67</u>	Feinstein	California Desert Protection and Recreation Act of 2019	1/9/2019	1/9/2019	Senate Energy and Natural Resources	Active - In Committee
Bonds	<u>S 146</u>	Hoeven	Move America Act of 2019	1/16/2019	1/16/2019	Senate Finance	Active - In Committee
Federal Reserve	<u>S 148</u>	Paul	Federal Reserve Transparency Act of 2019	1/16/2019	1/16/2019	Senate Banking, Housing, and Urban Affairs	Active - In Committee
nfrastructure	<u>S 174</u>	King	Securing Energy Infrastructure Act	1/17/2019	1/17/2019	Senate Energy and Natural Resources	Active - In Committee
nfrastructure	<u>S 203</u>	Crapo	Building Rail Access for Customers and the Economy (BRACE) Act of 2019	1/24/2019	1/24/2019	Senate Finance	Active - In Committee
Bonds	<u>S 266</u>	Reed	Rebuild America's Schools Act of 2019	1/29/2019	1/29/2019	Senate Finance	Active - In Committee
Municipal Finance	<u>S 267</u>	Cornyn	North American Development Bank Improvement Act of 2020	1/29/2019	1/29/2019	Senate Foreign Relations	Active - In Committee
Bonds	<u>S 293</u>	Cassidy	Securing the Border and Making Drug Cartels Pay for it Act	1/31/2019	1/31/2019	Senate Finance	Active - In Committee
Bonds	<u>S 352</u>	Cornyn	Building United States Infrastructure and Leveraging Development (BUILD) Act	2/6/2019	2/6/2019	Senate Finance	Active - In Committee
nfrastructure	<u>S 384</u>	Capito	A bill to require the Secretary of Commerce, acting through the Director of the National Institute of Standards and Technology, to help facilitate the adoption of composite technology in infrastructure in the United States, and for other purposes.	2/7/2019	2/7/2019	Senate Commerce, Science, and Transportation	Active - In Committee
nfrastructure	<u>S 403</u>	Whitehouse	Innovative Materials for America's Growth and Infrastructure Newly Expanded (IMAGINE) Act of 2019	2/7/2019	2/7/2019	Senate Environment and Public Works	Active - In Committee
Municipal Finance	<u>S 420</u>	Wyden	Marijuana Revenue and Regulation Act	2/7/2019	2/7/2019	Senate Finance	Active - In Committee
nfrastructure	<u>S 487</u>	Sheldon	Energy Infrastructure Demand Response Act of 2019	2/14/2019	2/14/2019	Senate Energy and Natural Resources	Active - In Committee
nfrastructure	<u>S 563</u>	Duckworth	Transportation Infrastructure Finance and Innovation Act for Airports	2/26/2019	2/26/2019	Senate Environment and Public Works	Active - In Committee
Federal Reserve	<u>S 603</u>	Rounds	Financial Stability Oversight Council Improvement Act of 2019	2/28/2019	3/27/2019	Senate Banking, Housing, and Urban Affairs	Active - In Committee
Taxes	<u>S 617</u>	Grassley	Tax Extender and Disaster Relief Act of 2019	2/28/2019	3/4/2019	Senate Floor	Active - In Committee

LEG TYPE	BILL NO.	AUTHOR	TITLE	INTRODUCED	LAST ACTION	LAST COMMITTEE	STATUS
Taxes	<u>S 647</u>	Schatz	Wall Street Tax Act of 2019	3/5/2019	3/5/2019	Senate Finance	Active - In Committee
Municipal Finance	<u>S 932</u>	Young	A bill to amend the Internal Revenue Code of 1986 to provide for the tax-exempt financing of certain government-owned buildings.	3/28/2019	3/28/2019	Senate Finance	Active - In Committee
nfrastructure	<u>S 1038</u>	Fischer	Build USA Infrastructure Act	4/4/2019	4/4/2019	Senate Homeland Security and Governmental Affairs	Active - In Committee
Bonds	<u>S 1528</u>	Murphy	A bill to amend title 31, United States Code, to provide for the issuance of Green Bonds and to establish the United States Green Bank, and for other purposes.	5/16/2019	5/16/2019	Senate Finance	Active - In Committee
nfrastructure	<u>S 1535</u>	Warner	A bill to facilitate efficient investments and financing of infrastructure projects and new, long-term job creation through the establishment of an Infrastructure Financing Authority, and for other purposes.	5/16/2019	5/16/2019	Senate Finance	Active - In Committee
nfrastructure	<u>S 1587</u>	Sanders	A bill to impose a tax on certain trading transactions to invest in our families and communities, improve our infrastructure and our environment, strengthen our financial security, expand opportunity and reduce market volatility.	5/22/2019	5/22/2019	Senate Finance	Active - In Committee
Bonds	<u>S 1763</u>	Bennet	Carbon Capture Improvement Act of 2019	6/10/2019	6/10/2019	Senate Finance	Active - In Committee
Banks	<u>S 2057</u>	Markey	A bill to establish a National Climate Bank	7/8/2019	7/8/2019	Senate Environment and Public Works	Active - In Committee

SAVE THE DATE

CDIAC Webinars, Seminars, and Conferences

AUGUST

AUGUST 14, 2019 WEBINAR Green Bonds in the Golden State: A Practical Path for Issuers – Session One: Green Bond Fundamentals www.treasurer.ca.gov/cdiac/seminars.asp

SEPTEMBER

SEPTEMBER 18, 2019 WEBINAR Green Bonds in the Golden State: A Practical Path for Issuers – Session Two: It's Not Easy Being Green www.treasurer.ca.gov/cdiac/seminars.asp

SEPTEMBER 4, 2019 Ongoing Debt Administration Seminar Sacramento, CA www.treasurer.ca.gov/cdiac/seminars.asp

SEPTEMBER 5, 2019 Bond Accountability Seminar Sacramento, CA www.treasurer.ca.gov/cdiac/seminars.asp

SEPTEMBER 23, 2019 18th Annual Pre-Conference at *The Bond Buyer*'s 29th Annual California Public Finance Conference San Francisco, CA www.treasurer.ca.gov/cdiac/seminars.asp

<u>OCTOBER</u>

OCTOBER 2, 2019 WEBINAR Green Bonds in the Golden State: A Practical Path for Issuers – Session Three: Making Green Pencil Out www.treasurer.ca.gov/cdiac/seminars.asp

Other Seminars and Conferences

JULY

JULY 14-17, 2019 Association of Public Treasurers of the Unites States and Canada Annual Conference Oklahoma City, OK www.aptusc.org

AUGUST

AUGUST 17-21, 2019 National Association of State Auditors Comptrollers and Treasurers Annual Conference Scottsdale, AZ www.nasact.org

AUGUST 21-23, 2019 California Association of Sanitation Agencies Annual Conference San Diego, CA www.casaweb.org

<u>September</u>

SEPTEMBER 11-13, 2019 County Counsels' Association of California Annual Meeting Yosemite, CA www.coconet.org

SEPTEMBER 11-13, 2019 National Association of Bond Lawyers The Workshop Chicago, IL www.nabl.org

SEPTEMBER 23-25, 2019 *The Bond Buyer* California Public Finance Conference San Francisco, CA www.bondbuyer.com

SEPTEMBER 25-28, 2019 California Special Districts Association Annual Conference Anaheim, CA www.csda.net

<u>OCTOBER</u>

OCTOBER 1-4, 2019 California Association of County Treasurers and Tax Collectors Education Conference Burlingame, CA www.cacttc.org

OCTOBER 2-4, 2019 National Association of Municipal Advisors Annual Conference Chicago, IL www.municipaladvisors.org

OCTOBER 6-9, 2019 National Association of State Treasurers Annual Conference Naples, FL www.nast.org

OCTOBER 14-16, 2019 California's Coalition for Adequate School Housing Fall Conference Newport Beach, CA www.cashnet.org

OCTOBER 14-16, 2019 Municipal Management Association of Northern California Annual Conference Sacramento, CA www.mmanc.org

OCTOBER 16-18, 2019

League of California Cities Annual Conference & Expo Long Beach, CA www.cacities.org

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OCTOBER 20-23, 2019

International City/County Management Association 105th Annual Conference Nashville, TN www.icma.org

NOVEMBER

NOVEMBER 6-8, 2019

Council of Development Finance Agencies National Development Finance Summit Tampa, FL www.cdfa.net

NOVEMBER 13-15, 2019

Municipal Management Association of Southern California Annual Conference Santa Barbara, CA www.mmasc.org

NOVEMBER 14, 2019

State Treasurer's Office Local Agency Investment Fund Conference Sacramento, CA www.treasurer.ca.gov

DECEMBER

DECEMBER 3-6, 2019 California State Association of Counties Annual Meeting San Francisco, CA www.counties.org

DECEMBER 3-6, 2019 Association of California Water Agencies Fall Conference & Exhibition San Diego, CA www.acwa.com

DECEMBER 5-7, 2019

California School Boards Association Annual Education Conference and Trade Show San Diego, CA www.csba.org

DECEMBER 11-12, 2019

League of California Cities, Municipal Finance Institute Garden Grove, CA www.cacities.org

JANUARY

JANUARY 28-31, 2020 California Society of Municipal Finance Officers Annual Conference Anaheim, CA www.csmfo.org

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Organizations may submit information on future educational seminars, meetings, or conferences by contacting emailing cdiac_education@treasurer.ca.gov. Publication of announcements is subject to space limitations.

Regulatory Activity Calendar

MAY 2019

22 Notice 2019-39 of the Internal Revenue Service (IRS) clarified the rules that apply to current refundings for targeted bond programs, including Tribal Economic Development Bonds (TEDBs) and is in response to requests for clarification of whether bonds for certain targeted bond programs may be refinanced without applying for a new allocation of volume cap. The Notice delivers uniform guidance on refinancings of TEDBs and targeted bonds for disaster relief bond programs and is applicable to all current refunding issues that are issued on or after this date. Option to apply this Notice to current refundings is also applicable for refunding issues dating prior to this date. <u>See Notice</u>.

The federal bank regulatory agencies made up of the Board of Governors of the Federal Reserve System, Federal Deposit Insurance Corporation, and the Office of the Comptroller of the Currency, issued a final rule that will adopt a rule amending their liquidity coverage ratio (LCR) rules to treat certain municipal obligations as high-quality liquid assets (HQLA. The Economic Growth, Regulatory Relief, and Consumer Protection Act (Public Law No. 115-174, May 24, 2018) requires the agencies to treat a municipal obligation as HQLA under the LCR rule if that obligation is "liquid and readily-marketable" and "investment grade." The final rule will take effect 30 days after publication in the *Federal Register*. Joint Agency Press Release.

AUGUST 2019

23 Effective date for amendments to MSRB G-21, on advertising by brokers, dealers and municipal securities dealers, and new MSRB Rule G-40, on advertising by municipal advisors (the "advertising rules"), and established new interpretive guidance to the rules on the use of social media. MSRB Notice.