

AGENDA ITEM 4 (INFORMATION ITEM)

FISCAL YEAR 2021-22 REPORT OF OPERATIONS

Fiscal Year 2021-22 Report of Operations June 23, 2022

DATA COLLECTION AND ANALYSIS UNIT

In compliance with statutory requirements,¹ CDIAC's Data Collection and Analysis Unit (Data Unit) maintains the California Debt Issuance Database (Database) which is considered the most comprehensive database of California public debt issuance. The Database is the source for the debt statistics regularly released by CDIAC.

Data Collection

The Database contains information from reports submitted to CDIAC including:

- Reports of Proposed Debt Issuance (RPDIs),²
- Reports of Final Sale (RFSs),³
- Marks-Roos Local Bond Pooling Yearly Fiscal Status Reports (MKR YFSRs),⁴
- Mello-Roos Community Facilities Districts Yearly Fiscal Status Reports (MLR YFSRs),⁵
- Mello-Roos/Marks-Roos Draw on Reserve/Default filings (DFDs) and

¹ Government Code Section 8855(h)(3).

² Government Code Section 8855(i) issuers of proposed new debt must give notice no later than 30 days prior to the sale date.

³ Government Code Section 8855(j), issuers are required to submit reports of final sale no later than 21 days after the sale of the debt.

⁴ The Data Unit receives annual fiscal status reports for Mello-Roos and Marks-Roos bonds issued after January 1, 1993, and January 1, 1996, respectively.

⁵ The Data Unit receives annual fiscal status reports for Mello-Roos and Marks-Roos bonds issued after January 1, 1993, and January 1, 1996, respectively.

FIGURE 1

COMPARISON OF REPORTS PROCESSED, FY 2020-21 AND FY 2021-22*

TYPE OF REPORT	FY 2020-21	FY 2021-22*	% CHANGE
Reports of Proposed Debt Issuance	2,860	2,427	-15.1%
Reports of Final Sale	2,591	2,507	-3.2
Mello-Roos Yearly Fiscal Status Reports	1,518	1,594	5.0
Marks-Roos Yearly Fiscal Status Reports	2,587	2,772	7.2
Annual Debt Transparency Report	5,150	7,017	36.3
Mello-Roos/Marks-Roos Draw on Reserve/Default/Replenishment Filings	17	12	-29.4
TOTAL REPORTS RECEIVED	14,723	16,329	10.9%

*Actuals through May 31, 2022. June 2022 projected.

- Annual Debt Transparency Reports (ADTRs).⁶

This information can be accessed online either through CDIAC's data site, Debt Watch or from published data sets, both are accessible from the [Debt Issuance and Election Data](#) page of CDIAC's website. The Database contains information from 1984 to the present and is updated continuously by Data Unit staff. As of March 18, 2022, the Database contained more than 70,309 issuance records.

In FY 2021-22, the Data Unit received and processed 16,329 reports. When compared to the prior fiscal year, this number represents a 10.9% decrease from the total number of reports received in all of FY 2020-21. After a record level of issuance in fiscal year (FY) 2020-21, which resulted in increased issuance reports, the small reduction in issuance reports in FY 2021-22 was more than offset by the incremental and continuous growth of ADTR reporting. Figure 1 provides a breakdown of the reports processed by the Data Unit during all of FY 2020-21 and the first nine-months of FY 2021-22.

Effective April 1, 2017, all reports, except the ADTR, must be filed using CDIAC's online portal.⁷ Recognizing that the number of ADTRs will grow exponentially each year, CDIAC identified "volume filers", those issuers who would be required to submit 25 or more ADTRs on an annual basis to create a more efficient filing process. Volume filers submit their data on an Excel spreadsheet, which is then uploaded into CDIAC's debt database through a batch upload process.

⁶ Government Code Section 8855(k), added by SB 1029 (Chapter 307, Statutes of 2016) issuers are required to submit an annual debt transparency report for a Report of Final Sale submitted on or after January 21, 2017.

⁷ Title 4, Division 9.6, Sections 6000-6062, effective April 1, 2017.

FIGURE 2

ADTR, METHODS OF SUBMITTAL, FY 2020-21 VERSUS FY 2021-22

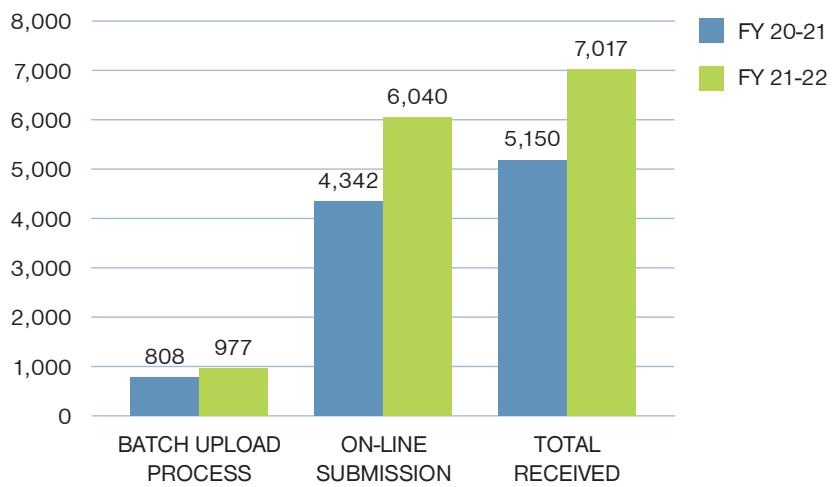


Figure 2 displays the number of ADTRs received and the reporting methods used during FY 2020-21 and 2021-22.

In May 2021, CDIAC released a Request for Offer (RFO) to redesign the online filing interface to improve external users' filing experience. Scheduled to be released in summer 2022, the new online filing interface, CDIAC's Data Portal, will provide a variety of upgrades such as a secured registration process for filers/issuers, a dashboard to display filings associated with the issuer, automatic reminders of upcoming annual filings such as ADTRs, MLR YFSRs, and MKR YFSRs, the ability to save a draft filing to be completed at a later date, and the ability to facilitate filings of complex bond sales comprised of multiple bond acts or authorizations and other structuring elements.

Debt Issuance Fees

A critical function of the Data Unit is the collection of the issuance fees which are the source of CDIAC's operational funding.⁸ With the adoption of CDIAC's regulations, fee amounts are calculated based on the principal amount of the issue multiplied by 2.5 basis points (0.0025%), not to exceed \$5,000, on all debt with a final maturity greater than 18 months. No fee is assessed for issues whose final length of maturity is 18 months or less. A detailed fee schedule is available on CDIAC's website.⁹

⁸ Government Code Section 8856 authorizes CDIAC to charge the lead underwriter, the purchaser, or the lender a fee not to exceed one-fortieth of one percent of the principal amount of the issue not to exceed \$5,000 for any one issue.

⁹ Reporting Fee Schedule, effective April 1, 2017, is located at: www.treasurer.ca.gov/cdiac/reporting.asp.

FIGURE 3

FEES ASSESSED, STATE AND LOCAL ISSUERS
JULY 1, 2021 TO MARCH 20, 2022

ISSUER	FEES ASSESSED	# OF INVOICES
STATE	\$266,271.02	61
LOCAL	\$2,740,492.98	906
TOTAL FEES ASSESSED	\$3,006,764.00	967

For the first nine months of FY 2021-22, the Data Unit sent out 967 invoices totaling approximately \$3.0 million in fees. Figure 3 reflects the breakdown of fees assessed for state and local agencies.

Public Access to Debt Issuance Data

CDIAC uses a variety of online methods to provide public officials and members of the public immediate access to debt issuance data, including:

DEBTWATCH OPEN DATA SITE. DebtWatch provides access to debt issuance information and documents submitted to CDIAC over the past 40 years. DebtWatch provides data on both proposed and completed debt issuances. Information can be extracted and downloaded for academic and research purposes. In addition, users of DebtWatch have the ability to review and download the issuance documents that were submitted to CDIAC with the issuer's filings. Documents vary depending upon the type of debt issued and can include official statements, bond specimens, indentures and resolutions of the governing body, promissory notes, leases, loan agreements, installment sales agreements, as well as other issuance-related disclosures.

DEBT LINE NEWSLETTER. CDIAC is required to publish a monthly newsletter describing the operations of the Commission during the prior month.¹⁰ CDIAC's monthly publication, *Debt Line*, includes a monthly calendar of issues which provides comprehensive information on all reports of proposed and finalized debt issuances received during the prior month.

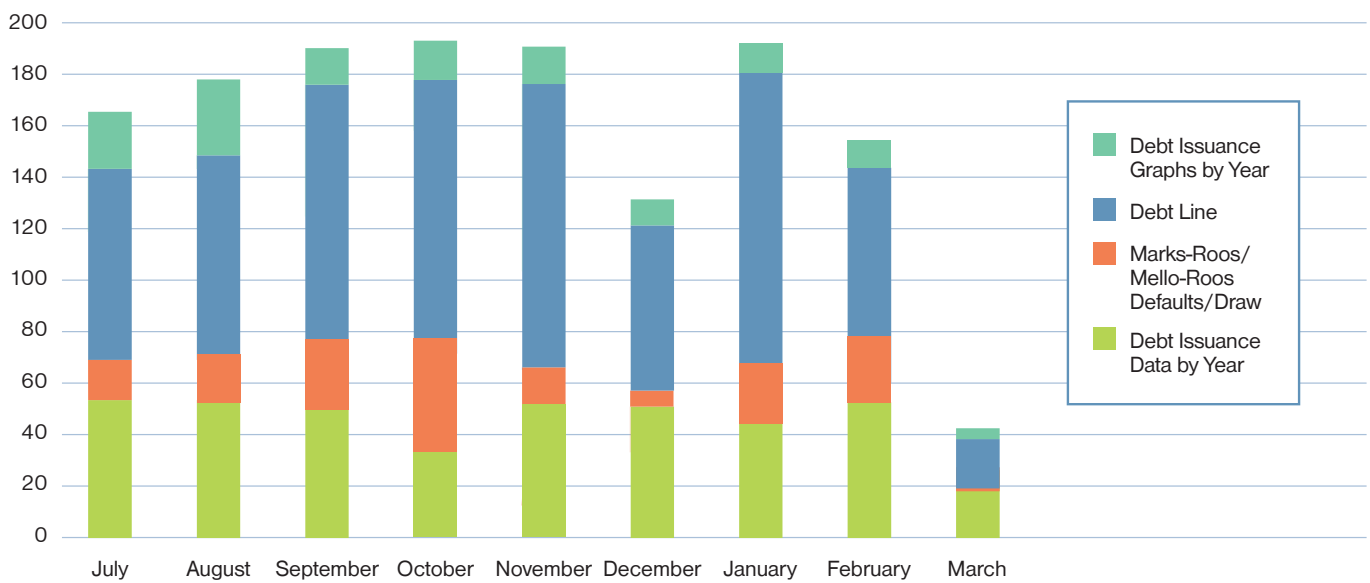
ONLINE TABLES AND GRAPHS. CDIAC posts monthly and annual California state and local debt issuance data to its website in the form of summary tables and graphs which can be accessed through CDIAC's website. Tables showing aggregate totals on the type, purpose and amount of debt issued and the amount refunded for the current and eight prior calendar years is available [online](#).¹¹ Graphs showing a comparison of debt data for

¹⁰ Government Code Section 8855(h)(9).

¹¹ Summary tables are available at: www.treasurer.ca.gov/cdiac/debtdata/debtdata.asp.

FIGURE 4A

DEBT ISSUANCE DATA WEBSITE ACTIVITY, JULY 1, 2021 TO MARCH 15, 2022



the current and prior calendar year by state and local agencies are also available on our website. The purpose and amount of proposed and completed transactions for the prior month is also posted.¹²

MARKS-ROOS AND MELLO-ROOS DRAW ON RESERVES/DEFAULT REPORTS. Data on draws on reserve and defaults are posted [online](#) as the reports are received. Reports are listed by issuer and date of occurrence.¹³

CDIAC recorded 1,437 hits to its *Debt Issuance and Election Data* webpage during the first nine months of FY 2021-22. Each “hit” or inquiry is recorded as well as the purpose for which the individual visited the site (Figure 4a). CDIAC recorded 9,596¹⁴ hits to the DebtWatch website for FY 2021-22 (Figure 4b).

Reports

CDIAC publishes several summary reports annually, compiling data reported throughout the current calendar year and, in some cases, from past years.

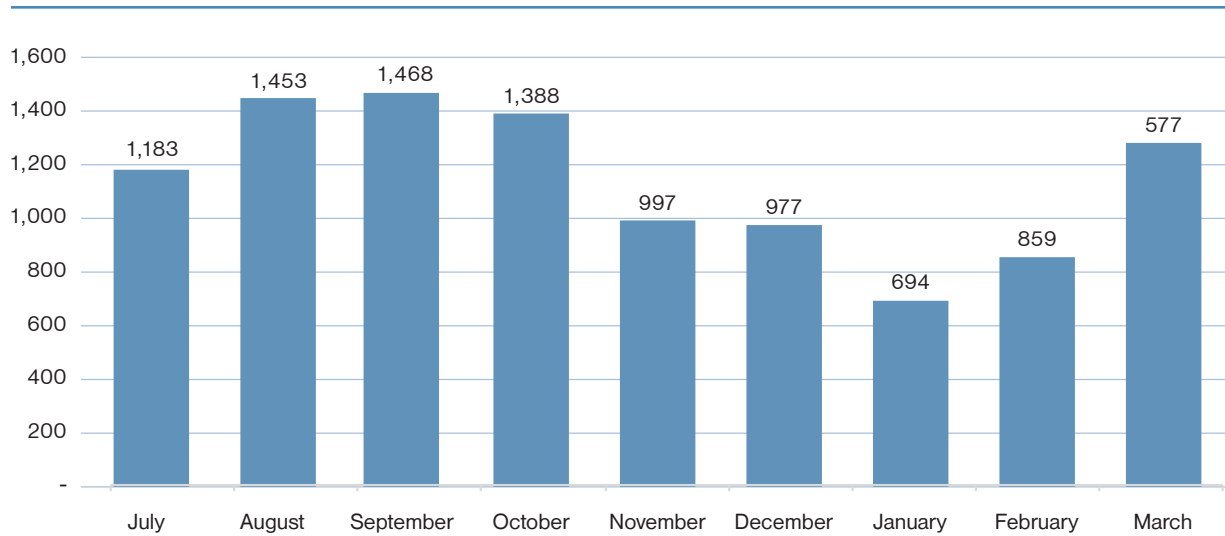
¹² Graphs are available at: www.treasurer.ca.gov/cdiac/graphs/index.asp.

¹³ Mello-Roos/Marks-Roos Default and Draw on Reserve Reports are available at: www.treasurer.ca.gov/cdiac/default-draw/issuename.asp.

¹⁴ The DebtWatch page view count for July 9, 2021, (2,293) was unusually high and not reflective of the typical number of inquiries due to security audits performed on the website. Therefore, the count for July 9, is not included in the total for the month of July in Figure 21b.

FIGURE 4B

DEBTWATCH WEBSITE ACTIVITY, JULY 1, 2021 TO MARCH 15, 2022



MARKS-ROOS YEARLY FISCAL STATUS REPORT. This report is a summary of the information filed with CDIAC on the annual financial status of bonds issued under the authority of the Marks-Roos Local Bond Pooling Act of 1985.¹⁵ The information in this report is cumulative, reflecting bonds sold after January 1, 1996, and includes defaults and draws on reserves reported to CDIAC during the reporting period. Reports have been published up to FY 2017-18 and CDIAC staff is currently compiling and verifying data for the remaining fiscal years and expects to post the remaining reports to the CDIAC website prior to the end of 2022.

MELLO-ROOS COMMUNITY FACILITIES DISTRICT YEARLY FISCAL STATUS REPORT. The Yearly Fiscal Status Report is based on information filed with CDIAC on the financial status of Mello-Roos Community Facilities District (CFD) bonds sold in California. The information in this report is cumulative, reflecting CFD bonds sold after January 1, 1993, and includes defaults and draws on reserves reported to CDIAC for the reporting period. We anticipate the report for FY 2019-20, will be published summer 2022, and the report for reporting period FY 2020-21 will be published by the end of 2022.

CALENDAR OF PUBLIC DEBT ISSUANCE. This annual report provides details on each issuance of public debt in California. Each listing includes the issuer name, county, debt type, purpose of the issue, date of sale, debt principal amount, and whether the issue is a refunding. Each listing

¹⁵ Government Code Section 6599.1 requires issuers and local obligors of Marks-Roos bonds to make annual financial reports to CDIAC, including defaults or draws on reserves.

also shows the interest rate, rating, credit enhancement information, final maturity date, and major participants in the financings. The report is organized chronologically by issuer, beginning with the State of California and its departments and agencies, then local agencies (further sorted by county, agencies within counties, and by the sale date of the issue) and student loan corporations. Publication of the 2020 calendar will be released in summer 2022 and the 2021 calendar in summer/fall 2022.

SUMMARY OF CALIFORNIA PUBLIC DEBT ISSUANCE. This annual report provides aggregate summary information by issuer on major components of debt, such as long-term and short-term debt, tax-exempt and taxable debt, and refunding existing indebtedness. The tables included in the report contain statistics on both state and local agencies broken out by type of issuer, type of debt, purpose of financing, federal taxability, and whether the issue is a refunding or not. Publication of the 2020 summary tables will be summer 2022 and the 2021 summary tables in summer/fall 2022.

ANNUAL REPORT. CDIAC's Annual Report provides an analysis of public debt issued in California for the prior calendar year. The report includes a discussion of topical events in California public finance, a review of debt issuance statistics and Commission activities, and a preview of the Commission's planned programs for the following year. The 2021 Annual Report is expected to be published in summer 2022.

Other Data Unit Projects and Initiatives

ELECTRONIC DOCUMENT STORAGE. To reduce the number of archived materials stored both on-site and at the State's record center warehouse, staff began digitization of records in 2009 starting with calendar year 2008 documents. This process of systematically reviewing, digitizing, and electronically storing all paper documents in an electronic document storage facility (FileNet) continued through the first two and a half months in 2020. However, due to the COVID-19 pandemic, staff began teleworking and the digitizing project has been on hold. To date, all documents from calendar years 2001 through 2018 have been scanned and electronically stored. When staff returns to the office, we will continue scanning files from 2000. Our success with this project is largely due to a process initiated by the State Treasurer's Office IT Department (ITD) staff in June 2017. The process automatically transfers the scanned document files from a temporary file folder into FileNet with minimal action required by Data Unit staff.

DATA PORTAL. CDIAC released an RFO to develop a new interface for our online report filing system to accept RPDIs, RFSs, ADTRs, MKR YFSRs, MLR YFSRs, and DFDs that will allow users to be able to save their reports, make edits, submit, and easily save a copy of their reports in PDF format. Since August 2021, a dedicated team of CDIAC staff has been working with the selected vendor for the contract as well as ITD

staff to facilitate the design and development of the new online report filing system. In addition, CDIAC has worked with ITD to determine the necessary monthly and annual reports required for staff to continue to run and publish the collected debt issuance data online for public access.

2022 Outlook

DATA PORTAL RELEASE AND INSTRUCTIONAL VIDEOS. CDIAC's Data Portal will be released in summer 2022. To assist filers with the new process for submitting their RPDIs, RFSs, ADTRs, MKR YFSRs, MLR YFSRs, and DFDs, CDIAC will provide recorded instructional videos on how and when to file each type of report. The videos will explain each aspect of the new online report filing system and provide an overview of the information and documents that need to be filed in a specific report. These recordings may be housed on our website or in a learning management system and updated as needed.

CDIAC ELECTRONIC DOCUMENT STORAGE. CDIAC staff will continue its effort to complete the digitization project to cover years 2000 through present. Our goal is to upload documents from the year 2000 to complete this process to update the DebtWatch site.

EDUCATION AND OUTREACH UNIT

Government Code Section 8855(h)(7) requires CDIAC to establish a continuing education program for municipal debt and investment professionals.

Education Program Enrollment

In FY 2021-22, a total of 1,095 municipal finance professionals enrolled in CDIAC educational programs either offered by CDIAC or in partnership with other public finance organizations. Approximately 814 of the enrolled municipal finance professionals attended a webinar or completed an online course, a decrease from FY 2020-21 (Figure 5) by 69%. During the past fiscal year, CDIAC was unable to offer in-person seminars due to the COVID-19 pandemic; however, CDIAC furthered its educational mission by launching the Ed Portal, an online learning management system containing both webinar replays and new educational content. A review of program participants shows 148 individuals from approximately 118 organizations attended one or more events offered in FY 2021-22.

CDIAC continues to serve its core constituency, local public agencies, through its educational programs. In FY 2021-22, approximately 87% of the attendees of CDIAC's educational programs were representatives of cities, counties, special districts, schools and other local government entities. An additional 6% of attendees were affiliated with State government (Figure 6).

FIGURE 5

SEMINARS, CONFERENCES, WORKSHOPS AND WEBINARS ATTENDANCE
FYs 2017-18 THROUGH 2021-22

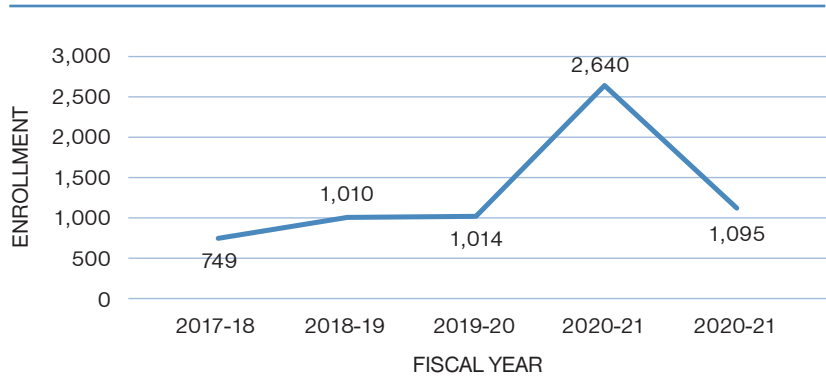
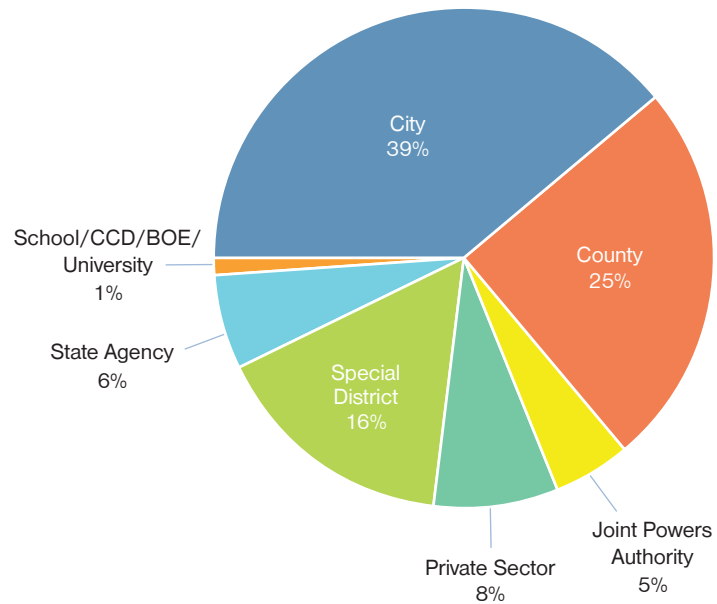


FIGURE 6

ENROLLMENT AT CDIAC EDUCATIONAL PROGRAMS BY AGENCY TYPE
FY 2021-22



CDIAC Education Programs Offered in FY 2021-22

CORE PROGRAMMING

In FY 2021-22, CDIAC hosted one core educational program in January 2022, *Intermediate and Advanced Public Funds Investing*, in collaboration with the California Municipal Treasurers Association (CMTA). This interactive eight-part webinar series provided intermediate and advanced concepts, tools, and strategies to manage and oversee public investment portfolios.

Session one, *Assessing & Adjusting Portfolio Liquidity*, broadcast on January 26, 2022, discussed why cash managers may shorten or lengthen maturities in the investment portfolio to meet the portfolio liquidity objectives.

Session two, *Cash Flow and Cash Flow Forecasting*, broadcast on January 27, 2022, explored the importance of using cash flow analysis to meet liquidity needs.

Session three, *Understanding and Managing Risk in Public Investing*, broadcast on February 1, 2022, provided the detailed analytical basis for understanding the types of risk public agencies face when investing public funds and discussed how an investment policy manages those risks.

Session four, *Developing a Benchmark*, broadcast on February 3, 2022, explored the development of a benchmark and analyzing their investments against the derived benchmark.

Session five, *Investment Policy Analysis*, broadcast on February 8, 2022, discussed how agencies work through the decision-making process to modify or add language to their policy. For example, speakers discussed considerations regarding incorporating Environmental, Social, and Governance (ESG) language in their investment policy.

Session six, *Statutory and Federal Regulatory Changes and Current Hot Topics*, broadcast on February 10, 2022, and gave a brief overview of CDIAC's Local Agency Investment Guidelines (LAIG) and discussed recent LAIG changes. This year's current topic presented sophisticated approaches to investment management, such as structured agreements and other innovative--yet often complex--strategies that may require internal deliberation and legal counsel. The discussion included the use of California Government Code in a more sophisticated manner, such as leveraging opportunities afforded by the updated accredited investor and qualified institutional buyer (QIB) rules, as well as the use of technology to manage investment operations and an exploration of grey areas in Government Code that pose challenges to local agencies.

Session seven, *Advanced Investment Analysis*, broadcast on February 22, 2022, explored the due diligence that should be performed prior to an investment purchase, such as the proper fit and allocation of a properly diversified public portfolio. This session also considered advanced security selection, such as callable vs. bullet structures. The presenter compared spreads using the Option Adjusted Spread (OAS) and yield spread analysis and discussed the application of step-ups and floaters.

Session eight, *Interpreting Economic Forecasts as a Public Investment Official*, broadcast on February 24, 2022, discussed fundamental economic concepts and offered a practical application of how this information can be translated for use by a public fund investment official. The Federal Open Market Committee was discussed, in addition to its dual mandate to manage the world's largest economy while using monetary policy to promote growth or cool an overheating economy.

CO-SPONSORED SEMINARS

CDIAC hosted a virtual pre-conference at *The Bond Buyer's 31st Annual California Public Finance Conference*. This pre-conference, *Obstacles and Opportunities at the Intersection of Public Finance and the Housing Crisis*, marked the 20th year CDIAC has collaborated with *The Bond Buyer*. This three-session virtual program was held on October 18, 2021 and explored many of the finance-related obstacles that are constraining the availability of affordable housing, the implications for local public financial planning, and the opportunities to overcome the challenges of the housing crisis with new and innovative public finance policy and approaches.

Introduction, *Mapping the Intersection of California's Housing Crisis and Public Finance*, laid a foundation for the program, framed the problem, and explained why public finance is at the center of solving the high-stakes challenges presented by the housing crisis.

Session one, *Gaining Ground in the Affordable Multi-Family Housing Segment*, discussed the challenges of assembling the capital stack required for development, the policy efforts underway to address the challenges, and the innovative public-private approaches to development in this critical housing segment.

Session two, *Opportunity in our Own Backyards: Development and Finance of Accessory Dwelling Units*, discussed how the Accessory Dwelling Unit (ADU) segment has opened up, obstacles that remain, innovative local development approaches, and financing concepts that can make ADUs mainstream.

Session three, *Planning for the Housing Surge*, addressed the legislative initiatives that will drive the surge, how public finance professionals should

think about preparations, and innovative financing and funding adaptations and approaches that may provide financial resiliency.

WEB-BASED TRAINING AND RESOURCES

In October 2021 CDIAC released a learning management system, referred to as the “Ed Portal”, to allow CDIAC to track registration and develop reports to monitor the effectiveness of web-based on-demand training courses. The Ed Portal has 217 users who have enrolled in over 400 courses. The users have access to over 35 courses, over 40 hours of content, that they can access at their convenience for free. The courses are a mix of replays of webinars that previously aired live, as well as e-Learnings optimized for independent, asynchronous, learning. E-Learnings released in FY 2021-22 include:

The first four modules of *Elected Officials Training*, referred to as “Elect>Ed”, which is CDIAC’s educational initiative to develop on-demand electronic training for elected officials on the topic of municipal debt issuance and administration.

Module one, *Why Do Public Agencies Use Debt Financing*, covers the powers given to public agencies by the constitution, why public agencies use debt financing and when it is appropriate, the three W’s of project planning (Who, What, When), and making decisions within the context of economic and development pressures, past financial decisions, and past management decisions.

Module two, *What You Need to Know Before Issuing Debt*, covers the relationship between long-term planning and short-term decision making, the role and responsibilities of elected officials in capital finance and the risks of short-term decision making, key principles of capital finance that will enable elected officials to assess the long-term impacts of budgetary decisions, and the value of strategic financial management.

Module three, *Strategy Drives Structure*, covers structuring debt such that it fits the character of the project, equity considerations for selecting sources of repayment, the pros, cons, and considerations of voter-approval vs. approval of the governing body, and considerations for the appropriate use of proceeds, including tax and securities law.

Module four, *The Use of Debt Policies to Manage Risk*, covers financial, legal and political implications of debt financing, identifying and assessing the various interlocking risks of public financing, ensuring solvency, considering how debt will affect the organization and its ability to fulfill its functions, and creating and using an effective debt management policy to help assess and manage risks.

Pension Fundamentals for Elected Officials is a two part-series released in May 2022, and is designed to help California’s elected officials learn about pensions and their role in balancing pension costs with other policy priorities to guide their agencies toward long-term financial sustainability.

Part one, *Pension Introduction*, introduces the topic of pensions with an overview of what pensions are and how they work. This session explains the most common retirement plan types and differences between them, then introduces common pension terminology and actuarial and investment concepts, concluding with a discussion of how pension benefits are structured and funded.

Part two, *Elected Officials’ Role in Pension Management*, discusses policy considerations and identifies risks that elected officials must balance when making decisions for their agencies. This session starts with a discussion of common policy considerations including the forward-looking nature of pensions and the challenge of delaying tough decisions. This is followed by a discussion of common risks including interest rate and market risk and administrative risks associated with budget and personnel management. Part Two then dives into a discussion of how to mitigate several of the identified risks through a series of mitigation strategies including advanced unfunded liability payments, establishing reserves and trust funds, and borrowing. The session concludes with a discussion on Pension Obligation Bonds (POB) and POB alternatives.

Support of the State Treasurer’s Office (STO) Divisions, Boards, Authorities and Commissions (BCAs)

During FY 2021-22, staff in the Education Unit provided assistance to two BCAs within the STO. Using CDIAC’s webinar portal and staff expertise, more than 1,100 stakeholders were trained or informed through the broadcasting of two webinars. Figure 7, reflects the webinar that have been completed as of the date of this report and includes, the agencies CDIAC assisted, the number of webinars, and the number of registrants for each webinar.

FIGURE 7
STO SUPPORT, FY 2021-22

AGENCY	# OF WEBINARS	TOTAL PARTICIPANTS
California School Finance Authority (CSFA)	1	831
Local Agency Investment Fund (LAIF)	1	283
TOTALS	2	1,114

RESEARCH UNIT

California Government Code Section 8855(h)(5) authorizes CDIAC to undertake research projects that improve practices or reduce the borrowing costs of public issuers in California. For FY 2021-22, CDIAC staff have either completed or initiated the following research projects:

CDIAC Projects Completed

K-14 VOTER APPROVED GENERAL OBLIGATION BONDS: AUTHORIZED, BUT UNISSUED - 2022 UPDATE. CDIAC cross-referenced K-14 general obligation bond issuance with the underlying voter approved authority to determine the amount of general obligation bonds that were authorized, but unissued since 2002. This update included election and issuance activity for calendar year 2021 to the original data.

LOCAL AGENCY INVESTMENT GUIDELINES: UPDATE FOR 2022. CDIAC, working collaboratively with investment professionals, reviewed and updated the CDIAC Local Agency Investment Guidelines. This document provides references and recommendations (developed by public and private sector professionals) for interpreting and applying California statute to common public fund investment topics related to local agencies. The 2022 Update reflected statutory changes effective January 1, 2022.

RESULTS OF THE 2021 LOCAL ELECTIONS: BOND AND TAX MEASURES APPEARING ON THE 2021 LOCAL BALLOTS. This report provides an analysis of the certified results of the bond and tax elections held by local agencies during 2021 as well as a detailed listing of each bond and tax measure by county, region, type of tax or debt, and purpose.

REVIEW OF LOCAL CANNABIS TAX MEASURES. CDIAC published an article that reviewed local bond and tax measures that apply to cannabis since the passage of Proposition 215 (Medicinal Marijuana). The review highlighted relevant history related to cannabis regulation in California and its path to full legalization and explored the different methods of cannabis taxation in California.

2022 Outlook: Proposed or Initiated Projects and Activities

ANNUAL DEBT TRANSPARENCY REPORT (ADTR). Under Government Code Section 8855(k), issuers of public debt, both state and local, who submitted a report of final sale to the California Debt and Investment Advisory Commission (CDIAC) on or after January 21, 2017, are required to submit an annual report on the status of that debt until the debt is no longer outstanding and all proceeds have been fully spent. This report provides a summary of the number of ADTRs due to CDIAC and the resultant compliance rates for reporting year (RY) 2016-17 through

RY 2020-21. In addition, this report provides a more detailed year-to-year comparison of ADTR data.

BLOCKCHAIN AND PUBLIC FINANCE. CDIAC will review the underlying blockchain mechanics of cryptocurrencies and how public agencies are using or planning to use this technology to support public debt issuance or public investing purposes.

CYBERSECURITY DISCLOSURE. Public agency issuers continue to increase their dependence on digital technologies to conduct operations, and the risks associated with cybersecurity have also increased. In recent years, there has been increased focus by public agencies and regulatory bodies on how these risks and their related impact on the operations of an issuer should be described within the disclosure obligations imposed by the federal securities laws. As a result, CDIAC will examine if existing guidance is beneficial for issuers in assessing what, if any, disclosures should be provided about cybersecurity matters in light of how those disclosures may put the issuer at higher risk of a cybersecurity incident.

K-14 VOTER APPROVED GENERAL OBLIGATION BONDS: AUTHORIZED, BUT UNISSUED – 2023 UPDATE. CDIAC will cross-reference K-14 general obligation bond issuance with the underlying voter approved authority to determine the amount of general obligation bonds that were authorized, but unissued since 2002. This update included election and issuance activity for calendar year 2021 to the original data.

K-14 VOTER APPROVED GENERAL OBLIGATION BONDS: AUTHORIZED, BUT UNISSUED ANALYSIS OF OUTSTANDING AUTHORITY. CDIAC will research why some issuance authority from prior years remained unused and if issuers have authorized new authority since original issuance in prior years.

LEASES IN CALIFORNIA, CONTENT SERIES. CDIAC will continue to update prior research and review lease trends in California, with subsequent issue briefs building on the foundation of the first issue brief published in the first half of 2022. This analysis will include a discussion regarding the risks and opportunities of leased-based financing as well as important issuer considerations. CDIAC will also analyze issuer data reported to CDIAC to assess the organizations most commonly issuing lease deals and how leases are used.

LOCAL AGENCY INVESTMENT GUIDELINES: UPDATE FOR 2023. CDIAC, working collaboratively with investment professionals, will review and update the CDIAC Local Agency Investment Guidelines. This document provides references and recommendations (developed by public and private sector professionals) for interpreting and applying California statute

to common public fund investment topics related to local agencies. The 2022 Update will reflect statutory changes effective January 1, 2023.

RESULTS OF THE 2022 PRIMARY AND LOCAL ELECTIONS: BOND AND TAX MEASURES APPEARING ON THE 2022 PRIMARY AND LOCAL ELECTION BALLOTS, JUNE 7, 2022. This bi-annual report will provide an analysis of the certified results of the bond and tax elections held in the June 7, 2022, Primary and local elections conducted since January 1, 2022, as well as a detailed listing of each bond and tax measure by county, region, type of tax or debt, and purpose.

RESULTS OF THE 2022 GENERAL AND LOCAL ELECTIONS: BOND AND TAX MEASURES APPEARING ON THE 2022 GENERAL AND LOCAL ELECTION BALLOTS, NOVEMBER 8, 2022. This bi-annual report will provide an analysis of the certified results of the bond and tax elections held in the November 8, 2022, General Election and local elections held after June 7, 2022, as well as a detailed listing of each bond and tax measure by county, region, type of tax or debt, and purpose.

2022 Ongoing Activities

DEBT AND INVESTMENT LEGISLATION AFFECTING STATE AND LOCAL GOVERNMENTS. CDIAC will continue to monitor the status and maintain an inventory of important state and federal legislation affecting public finance, municipal bond issuance, and public funds investing. Published periodically in Debt Line during the legislative session, the online inventory includes helpful links to the most current information on pending legislation.

DEBT LINE. CDIAC will continue to publish Debt Line, a monthly newsletter including issuance statistics and analysis, research articles, important dates and details arising from MSRB and SEC regulatory activities, and announcements of educational programming provided by CDIAC and allied organizations.

WEEKLY SNAPSHOT OF PROPOSED DEBT ISSUANCE BY CALIFORNIA ISSUERS. CDIAC provides information about proposed debt issuance activity for California's public agencies. This "snapshot" of data provides the market with summary level information about the term of the proposed debt, identifies if the proposed debt is "new money" or a refunding and includes private placement activity. The information provided in the Weekly Snapshot is from the Reports of Proposed Debt Issuance (RPDI) that are submitted to CDIAC by public agency issuers prior to issuance.