COMMUNITY DEVELOPMENT ADMINISTRATION
RESIDENTIAL REVENUE BONDS

FINANCIAL STATEMENTS

YEARS ENDED JUNE 30, 2022 AND 2021

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COMMUNITY DEVELOPMENT ADMINISTRATION
RESIDENTIAL REVENUE BONDS
YEARS ENDED JUNE 30, 2022 AND 2021

TABLE OF CONTENTS

INDEPENDENT AUDITORS' REPORT

Office of the Secretary
Department of Housing and Community Development
Lanham, Maryland

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the Community Development Administration Residential Revenue Bonds (the Fund) of the Department of Housing and Community Development of the State of Maryland, as of and for the years ended June 30, 2022 and 2021, and the related notes to the financial statements, which collectively comprise the Fund's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Fund, as of June 30, 2022 and 2021, and the changes in financial position, and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Fund and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

Financial Statement Presentation

As discussed in Note 1, the financial statements present only the financial position, the changes in financial position and cash flows of the Fund and do not purport to, and do not, present fairly the financial position of the Department of Housing and Community Development of the State of Maryland as of and for the years ended June 30, 2022 and 2021, and the changes in its financial position and its cash flows, in conformity with accounting principles generally accepted in the United States of America. Our opinion on the basic financial statements is not modified with respect to this matter.

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Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Required Supplementary Information

Management has elected to omit the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the Supplemental Disclosure of Changes in Fair Value of Investments and Mortgage-Backed Securities but does not include the basic financial statements and our auditors' report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated September 30, 2022, on our consideration of the Fund's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Fund's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Fund's internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Baltimore, Maryland
September 30, 2022

COMMUNITY DEVELOPMENT ADMINISTRATION
RESIDENTIAL REVENUE BONDS
STATEMENTS OF NET POSITION
(in thousands)
JUNE 30, 2022 AND 2021

	2022	2021
RESTRICTED ASSETS		
RESTRICTED CURRENT ASSETS		
Cash and Cash Equivalents on Deposit	$ 398,483	$ 534,725
Investments	145,859	155,777
Mortgage-Backed Securities	110,217	246,648
Single-Family Mortgage Loans	20,868	25,048
Multi-Family Mortgage Loans	861	833
Accrued Interest and Other Receivables	21,553	23,247
Claims Receivable on Foreclosed and Other Loans, Net of Allowance	3,195	4,361
Real Estate Owned	1,225	2,347
Total Restricted Current Assets	702,261	992,986
RESTRICTED LONG-TERM ASSETS		
Investments, Net of Current Portion	95,507	49,162
Mortgage-Backed Securities, Net of Current Portion	1,192,789	856,591
Single-Family Mortgage Loans, Net of Current Portion and Allowance	442,802	546,013
Multi-Family Mortgage Loans, Net of Current Portion	4,350	5,236
Total Restricted Long-Term Assets	1,735,448	1,457,002
Total Restricted Assets	$ 2,437,709	$ 2,449,988
LIABILITIES		
CURRENT LIABILITIES		
Accrued Interest Payable	$ 17,309	$ 18,779
Accounts Payable	2,963	2,579
Bonds Payable	81,390	232,730
Deposits by Borrowers	1,127	917
Total Current Liabilities	102,789	255,005
LONG-TERM LIABILITIES		
Bonds Payable, Net of Current Portion	2,019,583	1,778,250
Deposits by Borrowers, Net of Current Portion	652	965
Total Long-Term Liabilities	2,020,235	1,779,215
Total Liabilities	2,123,024	2,034,220
DEFERRED INFLOWS OF RESOURCES		
Deferred Inflow on Refunding of Bond Debt	536	633
NET POSITION		
Restricted by Bond Indenture	314,149	415,135
Total Liabilities, Deferred Inflows of Resources, and Net Position	$ 2,437,709	$ 2,449,988

See accompanying Notes to Financial Statements.

COMMUNITY DEVELOPMENT ADMINISTRATION
RESIDENTIAL REVENUE BONDS
STATEMENTS OF REVENUE, EXPENSES, AND CHANGES IN NET POSITION
(in thousands)
YEARS ENDED JUNE 30, 2022 AND 2021

	2022	2021
OPERATING REVENUE		
Interest on Mortgage Loans	$ 27,880	$ 35,745
Interest on Mortgage-Backed Securities	37,758	34,986
Realized Gains on Sale of Mortgage-Backed Securities	28,839	53,494
Interest Income on Investments, Net of Rebate	1,766	765
Decrease in Fair Value of Investments	(3,527)	(460)
Gain on Early Retirement of Debt	9,535	4,007
Other Operating Revenue	13	1
Total Operating Revenue	102,264	128,538
OPERATING EXPENSES		
Interest Expense on Bonds	52,078	56,896
Professional Fees and Other Operating Expenses	24,476	18,200
(Decrease) Increase in Provision for Loan Losses	(1,301)	1,490
Other Loan Losses and Write-Offs	141	5
(Recoveries) Losses and Expenses on Real Estate Owned, Net	(71)	432
Losses on Foreclosure Claims, Net	135	267
Bond Issuance Costs	4,620	2,905
Total Operating Expenses	80,078	80,195
Operating Income	22,186	48,343
NONOPERATING EXPENSES		
Decrease in Fair Value of Mortgage-Backed Securities	(115,172)	(14,252)
Transfer of Funds as Permitted by the Resolution	(8,000)	2,484
CHANGE IN NET POSITION	(100,986)	36,575
NET POSITION - RESTRICTED AT BEGINNING OF YEAR	415,135	378,560
NET POSITION - RESTRICTED AT END OF YEAR	$ 314,149	$ 415,135

See accompanying Notes to Financial Statements.

COMMUNITY DEVELOPMENT ADMINISTRATION
RESIDENTIAL REVENUE BONDS
STATEMENTS OF CASH FLOWS
(in thousands)
YEARS ENDED JUNE 30, 2022 AND 2021

	2022	2021
CASH FLOWS FROM OPERATING ACTIVITIES		
Principal and Interest Received on Mortgage Loans	$ 138,518	$ 169,233
Principal and Interest Received on Mortgage-Backed Securities	267,024	378,396
Escrow Funds Received on Multi-Family Loans	741	755
Escrow Funds Paid on Multi-Family Loans	(844)	(725)
Mortgage Insurance Claims and Other Loan Proceeds Received	6,265	12,071
Foreclosure Expenses Paid	(929)	(1,329)
Purchase of Mortgage Loans	(3,059)	(9,221)
Purchase of Mortgage-Backed Securities	(981,703)	(1,021,109)
Funds Received from Sale of Mortgage-Backed Securities	465,602	777,967
Professional Fees and Other Operating Expenses	(24,449)	(18,196)
Other Income Received	13	1
Other Reimbursements (Disbursements)	2,116	(5,200)
Net Cash (Used) Provided by Operating Activities	(130,705)	282,643
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from Maturities or Sales of Investments	40,862	40,810
Purchases of Investments	(81,386)	(172,673)
Interest Received on Investments	1,534	761
Net Cash Used by Investing Activities	(38,990)	(131,102)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Proceeds from Sale of Bonds	587,109	370,820
Payments on Bond Principal	(485,130)	(322,175)
Bond Issuance Costs	(4,430)	(2,874)
Interest on Bonds	(56,096)	(61,078)
Transfers Among Funds	(8,000)	(3,694)
Net Cash Provided (Used) by Noncapital Financing Activities	33,453	(19,001)
NET (DECREASE)/INCREASE IN CASH AND CASH EQUIVALENTS ON DEPOSIT	(136,242)	132,540
CASH AND CASH EQUIVALENTS ON DEPOSIT - BEGINNING OF YEAR	534,725	402,185
CASH AND CASH EQUIVALENTS ON DEPOSIT - END OF YEAR	$ 398,483	$ 534,725

See accompanying Notes to Financial Statements.

COMMUNITY DEVELOPMENT ADMINISTRATION
RESIDENTIAL REVENUE BONDS
STATEMENTS OF CASH FLOWS (CONTINUED)
(in thousands)
YEARS ENDED JUNE 30, 2022 AND 2021

	2022	2021
RECONCILIATION OF OPERATING INCOME TO NET CASH (USED) PROVIDED BY OPERATING ACTIVITIES		
Operating Income	$ 22,186	$ 48,343
Adjustments to Reconcile Operating Income to Net Cash (Used) Provided by Operating Activities:		
Amortization of Investment Discounts and Premiums	570	71
Amortization of Bond Original Issue Discounts and Premiums	(2,548)	(2,284)
(Decrease) Increase in Provision for Loan Losses	(1,301)	1,490
Decrease in Fair Value of Investments	3,527	460
Gain on Early Retirement of Debt	(9,535)	(4,007)
Bond Issuance Costs	4,430	2,874
Interest Received on Investments	(1,534)	(761)
Interest on Bonds	56,096	61,078
Decrease (Increase) in Assets:		
Mortgage Loans	110,020	127,926
Mortgage-Backed Securities	(314,939)	46,363
Accrued Interest and Other Receivables	1,694	(5,063)
Claims Receivable on Foreclosed and Other Loans	696	6,764
Real Estate Owned	1,122	1,318
(Decrease) Increase in Liabilities:		
Accrued Interest Payable	(1,470)	(1,898)
Accounts Payable	384	(61)
Deposits by Borrowers	(103)	30
Net Cash (Used) Provided by Operating Activities	$ (130,705)	$ 282,643

See accompanying Notes to Financial Statements.

NOTE 1 AUTHORIZING LEGISLATION AND PROGRAM DESCRIPTION

The Community Development Administration (CDA) was created in 1970 by Sections 266 DD-1 to 266 DD-8 of Article 41 (now in Sections 4-101 through 4-255 of the Housing and Community Development Article) of the Annotated Code of Maryland to meet the shortage of adequate, safe, and sanitary housing in the state of Maryland, particularly for persons or families of limited income. CDA is in the Division of Development Finance in the Department of Housing and Community Development (DHCD) of the State of Maryland.

The accompanying financial statements only include CDA's Residential Revenue Bonds (the Fund). CDA's other Funds are not included. The Fund was established to issue bonds primarily to originate or purchase single-family mortgage loans.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The Fund is accounted for as an enterprise fund. Accordingly, the accompanying financial statements have been prepared using the accrual method of accounting and on the basis of accounting principles generally accepted in the United States of America.

Basis of Accounting and Measurement Focus

The basis of accounting for the Fund is determined by measurement focus. The flow of economic resources measurement focus and the accrual basis of accounting are used to account for the Fund. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred. All assets and liabilities associated with the operation of the Fund are included on the Statements of Net Position. The Fund is required to follow all statements of the Governmental Accounting Standards Board (GASB).

Accounting Principles Generally Accepted in the United States of America

CDA reports its financial activities by applying Standards of Governmental Accounting and Financial Reporting as promulgated by GASB. Consequently, CDA applies all applicable GASB pronouncements.

In accordance with accounting guidance issued by GASB, net position should be reported as restricted when constraints placed on net position use is either: externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments; or is imposed by law through constitutional provisions or enabling legislation. Accordingly, the net position of the Fund is restricted as to its use as the net position is pledged to bondholders.

Since CDA is an enterprise fund included in the state of Maryland's Annual Comprehensive Financial Report, a separate Management's Discussion and Analysis is not included in these financial statements.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Cash and Cash Equivalents on Deposit

Cash equivalents may include money market funds, repurchase agreements, investment agreements and any other investments, primarily obligations of the U.S. Treasury and U.S. government agencies, which have maturities of 90 or less days at the time of purchase. As of June 30, 2022 and 2021, the Fund's cash equivalents were primarily invested in a money market mutual fund. Cash equivalents are more fully described in Note 3.

Investments

Investments are principally governmental debt securities or investment agreements collateralized by governmental debt securities. Debt securities are stated at fair value, based on quoted market prices. Investments are classified as current or long-term based on the maturity date or call date, with the exception of State Housing Agency (HFA) Variable Rate Demand Obligations (VRDO) which are short-term (7-day) instruments that can be tendered at 7 days' notice. Callable investments are classified as current, if exercise of the call within the next fiscal year is probable. Investments are more fully described in Note 3.

Mortgage-Backed Securities

These guaranteed securities are issued in connection with mortgage loans on single-family homes. They are stated at fair value, based on quoted market prices. Mortgage-backed securities are more fully described in Note 3.

Mortgage Loans

Mortgage loans are carried at their unpaid principal balances, net of allowance for loan losses. Any single-family mortgage loan in foreclosure with a pending insurance claim is recorded as claims receivable. See Notes 4 and 12 for additional information on mortgage loans and mortgage insurance, respectively.

Accrued Interest and Other Receivables

Accrued interest and other receivables include interest on loans and investments. On insured single-family loans, interest ceases to accrue after foreclosure. On insured multi-family mortgage loans that are in default, CDA continues to accrue interest until receipt of a mortgage insurance claim. See Note 5 for additional information.

Claims Receivable on Foreclosed and Other Loans

Claims receivable on foreclosed and other loans include insured single-family loans that are in foreclosure or other single-family loans with pending insurance claims, recorded net of allowance. These loans are primarily insured by U.S. Government Agencies or private mortgage insurers. Foreclosed loans insured by private mortgage insurers are held in this account until the insurer has made a final determination as to claim payment or transfer of the property to CDA.

Real Estate Owned

Real estate owned represents real estate acquired through foreclosure or deeds-in-lieu and is stated at the lower of cost or fair value less estimated costs to sell. Expenses incurred related to real estate owned are reported on the Statements of Revenue, Expenses and Changes in Net Position.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Allowance for Loan Losses

Substantially all single-family mortgage loans of the Fund are insured or guaranteed by agencies of the U.S. Government, the Maryland Housing Fund (MHF), or private mortgage insurers. Most primary coverage levels range from 25% to 100% of the loan. As of June 30, 2022 and 2021, CDA has established an allowance for loan losses on the uninsured portions of single-family mortgage loans. CDA has also established an allowance for loan losses on single-family loans that are in foreclosure. Management believes the allowance established is adequate based on prior experience and evaluations from DHCD's asset management group as well as a current assessment of probability and risk of loss due to default or deteriorating economic conditions. Multi-family mortgage loans of the Fund are insured or guaranteed; as such, no allowance for loans losses was necessary as of June 30, 2022 and 2021. See Note 4 for additional information on allowance for loan losses.

Bond Issuance Costs

Bond issuance costs are recognized and expensed in the period incurred.

Bonds Payable

Bonds payable are carried at their unpaid principal balances, net of unamortized original issue discounts or premiums. However, in an economic refunding, any costs incurred from the refunding of bonds would be reported as deferred outflows or inflows of resources on the Statements of Net Position. See Notes 6, 7, 8, and 10 for additional information on bonds.

Deposits by Borrowers

This account consists of escrows and reserves held by CDA on behalf of multi-family housing developments. CDA invests these deposits and, for reserves, allows earnings to accrue to the benefit of the mortgagor. Escrows represent amounts held by CDA for mortgage insurance and hazard insurance premiums and real estate taxes, all of which are generally paid annually and which are classified as a current liability. Based on the current year's reserve disbursements, CDA has estimated the current reserve liability. The balance of the reserves is classified as long term. See Note 10 for further information on changes in long-term obligations.

Rebate Liability on Investments

Regulations governing the issuance of tax-exempt debt place limitations on permitted investment yield on borrowed funds. Based on these regulations, CDA is required to periodically rebate excess earnings from investments to the United States Treasury. In addition, the liability may also include an estimate of the rebate obligation related to unrealized gains as a result of recording investments at fair value. Rebate liability is more fully described in Note 9.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Mortgage Yield Limitations

All mortgage loans are subject to yield limitations under the Internal Revenue Code (IRC) in order for the associated bonds to maintain their tax-exempt status. At the time of bond issuance and over the term of the bonds, CDA determines and maintains compliance with the permitted mortgage yield on the loans. In certain bond refunding transactions, CDA transfers loans from prior series of bonds to the refunding series. CDA monitors the yield on these transferred loans to ensure that the composite yield over the term of the bonds is within the yield limitations of the IRC. If at any time the composite yields on the transferred loans are out of compliance with the IRC, CDA has certain remedies available to bring the yield into compliance. As of June 30, 2022 and 2021, all mortgage loan yields were in compliance with the IRC.

Interest on Mortgage Loans and Mortgage-Backed Securities

Interest on mortgage loans and mortgage-backed securities is calculated using the effective interest method.

Administrative Support

In addition to expenses incurred directly by the Fund, CDA receives certain support services from other divisions of DHCD. Support services and the operating expenses of CDA have been allocated to CDA's General Bond Reserve Fund and reported in the financial statements of CDA's Revenue Obligation Funds. The General Bond Reserve Fund records these expenses as invoiced by DHCD for the fiscal year.

The employees of CDA are covered by the Maryland State Retirement and Pension System. See Note 13 for additional information.

Revenue and Expenses

CDA distinguishes operating revenue and expenses from nonoperating items in accordance with accounting guidance issued by GASB. Operating revenue and expenses are identified as those activities that are directly related to financing affordable housing in the state of Maryland. The Fund's activities are considered to be operating except for increases and decreases in the fair value of mortgage-backed securities that are held within the portfolio. Mortgage-backed securities that are part of the To Be Announced (TBA) Mortgage-Backed Securities program are classified as operating which is more fully described in Note 3.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions. These estimates and assumptions affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue, expenses, gains, and losses during the reporting period. Actual results could differ from these estimates.

(in thousands)

NOTE 3 CASH, CASH EQUIVALENTS, INVESTMENTS, AND MORTGAGE-BACKED SECURITIES

Bond proceeds and revenues from mortgages, mortgage-backed securities, and investments are invested in authorized investments as defined in the Residential Revenue Bond Resolution (the Resolution) and in CDA's Investment Policy until required for purchasing mortgage-backed securities or originating mortgage loans, funding reserves, paying bond debt service or redeeming outstanding bonds and funding program expenses. Authorized investments include State Housing Finance Agency (HFA) Variable Rate Demand Obligations (VRDO), obligations of the U.S. Treasury, U.S. Government Agencies, repurchase agreements, investment agreements, money market funds, and certificates of deposit.

The following assets, reported at fair value and held by the Fund as of June 30, 2022 and 2021, are evaluated in accordance with GASB accounting guidance for interest rate risk, credit risk, concentration of credit risk and custodial credit risk.

Assets	2022	2021
Cash and Cash Equivalents:		
BlackRock Liquidity FedFund Administration Shares	$ 391,152	$ 527,402
Demand Deposit Account	7,331	7,323
Investments:		
State HFA VRDOs	114,695	125,935
U.S. Treasury Securities	115,340	54,544
Obligations of U.S. Government Agencies	8,923	22,052
Repurchase and Investment Agreements	2,408	2,408
Mortgage-Backed Securities:		
GNMA Mortgage-Backed Securities	731,310	513,368
FNMA Mortgage-Backed Securities	467,763	491,506
FHLMC Mortgage-Backed Securities	103,933	98,365
Total	$ 1,942,855	$ 1,842,903

(in thousands)

NOTE 3 CASH, CASH EQUIVALENTS, INVESTMENTS, AND MORTGAGE-BACKED SECURITIES (CONTINUED)

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. As a means of limiting its exposure to fair value losses from rising interest rates, CDA's Investment Policy requires that the maturities of the investment portfolio are scheduled to meet the cash requirements for bond debt service, projected loan originations and ongoing operations.

As of June 30, 2022, the amortized cost, fair value, and maturities for these assets were as follows:

			Maturities (in Years)				
Asset	Amortized Cost	Fair Value	Less Than 1	1 - 5	6-10	11 - 15	More Than 15
BlackRock Liquidity FedFund Administration Shares	$ 391,152	$ 391,152	$ 391,152	$ -	$ -	$ -	$ -
Demand Deposit Account	7,331	7,331	7,331	-	-	-	-
State HFA VRDOs	114,695	114,695	114,695	-	-	-	-
U.S. Treasury Securities	117,803	115,340	31,164	84,176	-	-	-
Obligations of U.S. Government Agencies	7,886	8,923	-	2,934	3,463	2,526	-
Repurchase Agreements/ Investment Agreements	2,408	2,408	-	-	2,408	-	-
GNMA Mortgage-Backed Securities	765,833	731,310	-	-	-	-	731,310
FNMA Mortgage-Backed Securities	488,369	467,763	-	-	-	-	467,763
FHLMC Mortgage-Backed Securities	108,005	103,933	-	-	-	-	103,933
Total	$ 2,003,482	$ 1,942,855	$ 544,342	$ 87,110	$ 5,871	$ 2,526	$ 1,303,006

As of June 30, 2021, the amortized cost, fair value, and maturities for these assets were as follows:

			Maturities (in Years)				
Asset	Amortized Cost	Fair Value	Less Than 1	1 - 5	6-10	11 - 15	More Than 15
BlackRock Liquidity FedFund Administration Shares	$ 527,402	$ 527,402	$ 527,402	$ -	$ -	$ -	$ -
Demand Deposit Account	7,323	7,323	7,323	-	-	-	-
State HFA VRDOs	125,935	125,935	-	-	940	-	124,995
U.S. Treasury Notes	54,614	54,544	14,848	39,696	-	-	-
Obligations of U.S. Government Agencies	19,881	22,052	14,994	-	4,070	2,988	-
Repurchase Agreements/ Investment Agreements	2,408	2,408	-	-	1,232	1,176	-
GNMA Mortgage-Backed Securities	490,254	513,368	-	-	-	-	513,368
FNMA Mortgage-Backed Securities	464,265	491,506	-	-	-	-	491,506
FHLMC Mortgage-Backed Securities	92,749	98,365	-	-	-	-	98,365
Total	$ 1,784,831	$ 1,842,903	$ 564,567	$ 39,696	$ 6,242	$ 4,164	$ 1,228,234

NOTE 3 CASH, CASH EQUIVALENTS, INVESTMENTS, AND MORTGAGE-BACKED SECURITIES (CONTINUED)

Interest Rate Risk (Continued)

The BlackRock Liquidity FedFund Administration Shares invests primarily in cash, U.S. Treasury bills, notes, and other obligations issued or guaranteed as to principal and interest by the U.S. Government, its agencies or instrumentalities, and repurchase agreements secured by such obligations or cash and operates in accordance with Rule 2a-7 of the Investment Company Act of 1940, as amended. It can reasonably be expected to have a fair value that will be unaffected by interest rate changes because the interest rates are variable and the principal can be recovered on demand. As noted above, as of June 30, 2022 and 2021, the cost of the money market mutual fund approximated fair value.

Credit Risk and Concentration of Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Neither CDA's Investment Policy nor the Resolution requires investment agreements or deposits to be collateralized. CDA's Investment Policy places no limit on the amount that CDA may invest in any one issuer or counterparty. According to the Resolution and CDA's Investment Policy, securities must be at a rating no lower than the rating on the bonds or, if an investment maintains only a short-term rating, a rating not less than F1/P-1; and financial institutions who are a counterparty to CDA in investment agreements must be rated at least comparable to the existing rating on CDA bonds unless counterparty ratings lower than the bond ratings are permitted and do not affect the ratings on the bonds. In addition, certain investment and repurchase agreements require counterparty ratings no less than the ratings on the bonds. As of June 30, 2022 and 2021, all counterparty ratings were at least equal to the ratings on the Fund's bonds. The ratings on Residential Revenue Bonds as of June 30, 2022 and 2021 were Aa1 by Moody's Investors Service and AA by Fitch Ratings. The following tables provide credit quality rating information for the investment portfolio and individual issuers if they represent 5% or more of total investments in accordance with accounting guidance issued by GASB.

The market value of the underlying collateralized securities in repurchase agreements and investment agreements is maintained at a minimum of 102% of the principal of and accrued interest on the invested funds by marking to market at least weekly and using an immediate under value cure provision.

The State HFA VRDOs held in CDA's investment portfolio are short-term (7-day) instruments that can be tendered at 7 days' notice at par. The rate is reset weekly by a remarketing agent, therefore the market value of the bonds is approximately 100% of the principal amount of the bonds during any period.

In order to facilitate a transaction with a liquidity provider, CDA has invested in a demand deposit account that is classified as cash and cash equivalents. This investment is backed by an Irrevocable Standby Letter of Credit dated July 26, 2021, that was established by the Federal Home Loan Bank of Pittsburgh, and is automatically extended each year until July 27, 2026. This date corresponds with the termination date of the standby purchase agreement.

(in thousands)

NOTE 3 CASH, CASH EQUIVALENTS, INVESTMENTS, AND MORTGAGE-BACKED SECURITIES (CONTINUED)

Credit Risk and Concentration of Credit Risk (Continued)

As of June 30, 2022, credit ratings and allocation by type of investments for the following assets were:

Asset	Fair Value	Percentage of Total Investments	Money Market Fund Rating	Securities Credit Rating	Rating Agency
BlackRock Liquidity FedFund Administration Shares	$ 391,152	20.13%	Aaa-mf		Moody's
State HFA VRDOs	114,695	5.90%		Aaa to Aa3 AA+/A-1+	Moody's S&P
Government National Mortgage Association (GNMA) Mortgage-Backed Securities	731,310	37.64%		Direct U.S. Obligations	
Federal National Mortgage Association (FNMA) Mortgage-Backed Securities	467,763	24.08%		Aaa	Moody's
Federal Home Loan Mortgage Corporation (FHLMC) Mortgage-Backed Securities	103,933	5.35%		Aaa	Moody's
				Direct U.S.	

As of June 30, 2021, credit ratings and allocation by type of investments for the following assets were:

Asset	Fair Value	Percentage of Total Investments	Money Market Fund Rating	Securities Credit Rating	Rating Agency
BlackRock Liquidity FedFund Administration Shares	$ 527,402	28.62%	Aaa-mf		Moody's
State HFA VRDOs	125,935	6.83%		Aaa to Aa3	Moody's
Government National Mortgage Association (GNMA) Mortgage-Backed Securities	513,368	27.86%		Direct U.S. Obligations	
Federal National Mortgage Association (FNMA) Mortgage-Backed Securities	491,506	26.67%		Aaa	Moody's
Federal Home Loan Mortgage Corporation (FHLMC) Mortgage-Backed Securities	98,365	5.34%		Aaa	Moody's

NOTE 3 CASH, CASH EQUIVALENTS, INVESTMENTS, AND MORTGAGE-BACKED SECURITIES (CONTINUED)

Mortgage-Backed Securities

All mortgage-backed securities held by CDA are guaranteed by the Government National Mortgage Association (GNMA), the Federal National Mortgage Association (Fannie Mae) or the Federal Home Loan Corporation (Freddie Mac).

GNMA mortgage-backed securities are instrumentalities of the United States Government and are "fully modified pass-through" mortgage-backed securities which require monthly payments by a Federal Housing Administration (FHA), Veterans Administration (VA) or United States Department of Agriculture Rural Development (USDA RD) lender, as the issuer of the guaranteed security to CDA. GNMA guarantees timely payment of principal and interest on Guaranteed Securities.

Fannie Mae and Freddie Mac mortgage-backed securities are "guaranteed mortgage pass-through securities" which supplement amounts received by a trust created under a trust agreement as required permitting timely payments of principal and interest on the securities to CDA. The securities and payments of principal and interest on the securities are not guaranteed by the United States and do not constitute a debt or obligation of the United States or any of its agencies or instrumentalities other than Fannie Mae or Freddie Mac.

As an investor of GNMA I mortgage-backed securities (MBS), CDA receives separate principal and interest payments on the 15th of each month; however, for GNMA II MBS, CDA receives the total principal and interest from a central paying agent on the 20th of each month. CDA receives the total principal and interest from the trustee on the 25th of each month for both Fannie Mae and Freddie Mac securities and on the 15^{th} of each month for some Freddie Mac securities. All mortgages backing a GNMA I MBS have the same mortgage rate equal to 50 basis points greater than the coupon, with 44 basis points of servicing fee and 6 basis points of guaranty fee. Similarly, GNMA II MBS also have 6 basis points of guaranty fee, but the mortgage rate for the loans backing the security can vary between 25 to 75 basis points greater than the coupon which may result in a variety of servicing fees. Primarily, Fannie Mae and Freddie Mac securities have a guaranty fee of approximately 45 basis points and a servicing fee of 25 basis points. Some Fannie Mae securities may have a guaranty fee of 82.5 basis points. CDA also participates from time to time in the Fannie Mae or Freddie Mac buy-up or buy-down of the guaranty fee created in the pooling process in order to maximize pooling of securities for efficiency and effectiveness.

In January 2012, CDA expanded the sources of financing for its mortgage-backed securities program through the ongoing sale of forward contracts of GNMA, Fannie Mae, or Freddie Mac mortgage-backed securities. These securities are comprised of single family mortgage loans originated by CDA's network of approved lender partners. As part of this program, CDA periodically enters into forward contracts to sell GNMA, Fannie Mae or Freddie Mac mortgage-backed securities to investors before the securities are ready for delivery (referred to as to-be-announced or TBA Mortgage-Backed Security Contract). These forward contracts are settled monthly, using funds held in Residential Revenue Bonds' additional collateral account, prior to being sold into the secondary market. As of June 30, 2022, CDA entered into TBA Mortgage-Backed Security Contracts with a notional amount of $97,152 outstanding. At June 30, 2021, the notional amount outstanding was $239,759. The increase/decrease in the fair value of GNMA, Fannie Mae or Freddie Mac mortgage-backed securities that are part of the TBA program is classified as operating revenue on the Statements of Revenue, Expenses, and Changes in Net Position.

NOTE 3 CASH, CASH EQUIVALENTS, INVESTMENTS, AND MORTGAGE-BACKED SECURITIES (CONTINUED)

Custodial Credit Risk

Custodial credit risk is the risk that in the event of a bank or counterparty failure, CDA will not be able to recover its deposits or the value of its collateral securities that are in the possession of an outside party. As of June 30, 2022 and 2021, the Fund's investments were not subject to custodial credit risk under accounting guidance issued by GASB. CDA's investments and collateralized securities are held in trust by the trustee or the trustee's agent, kept separate from the assets of the bank and from other trust accounts and are held in CDA's name.

Fair Value Measurements

CDA categorizes its fair value measurements within the fair value hierarchy established by accounting principles generally accepted in the United States of America. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted market prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs. Investments in money market mutual funds are not subject to the fair value measurement requirements.

The Fund has the following recurring fair value measurements as of June 30, 2022 and 2021:

- U.S. Government Agencies of $8,923 and $22,052 respectively, are valued using quoted market prices (Level 1).
- U.S. Treasury Securities of $115,340 and $54,544, respectively, are valued using quoted market prices (Level 1).
- State HFA VRDOs of $114,695 and $125,935 respectively, are valued using the matrix pricing technique (Level 2).
- GNMA, FNMA, and FHLMC mortgage-backed securities of $1,303,006 and $1,103,239, respectively, are valued using the matrix pricing technique (Level 2).

NOTE 4 MORTGAGE LOANS

Substantially all of the Fund's single family mortgage loans are secured by first liens on the related property. Approximately 95% of all single family outstanding loan amounts are credit enhanced through the FHA mortgage insurance programs, the VA and USDA RD guarantee programs, Maryland Housing Fund (MHF), or by private mortgage insurance policies. As of June 30, 2022 and 2021, interest rates on such loans ranged from 0.0% to 9.50% with remaining loan terms ranging approximately from less than 1 year to 39 years and 37 years, respectively.

All of the Fund's multi-family mortgage loans are credit-enhanced through FHA or MHF. As of June 30, 2022 and 2021, interest rates on such loans ranged from 5.75% to 8.25%, with remaining loan terms ranging from less than 1 year to 13 years and approximately 1 year to 14 years, respectively.

(in thousands)

NOTE 4 MORTGAGE LOANS (CONTINUED)

For the years ended June 30, 2022 and 2021, the single family mortgage loan and claims receivable balances, net of the allowances for loan losses on the uninsured portions of single family loans, including loans in foreclosure and other loans with pending insurance claims, were as follows:

	2022	2021
Single Family Mortgage Loans	$ 468,168	$ 577,457
Allowance for Loan Losses	(4,498)	(6,396)
Single Family Mortgage Loans, Net of Allowance	$ 463,670	$ 571,061
Claims Receivable on Foreclosed and Other Loans	$ 3,928	$ 4,899
Allowance for Loan Losses	(733)	(538)
Claims Receivable on Foreclosed and Other Loans, Net of Allowance	$ 3,195	$ 4,361

NOTE 5 ACCRUED INTEREST AND OTHER RECEIVABLES

Accrued interest and other receivables as of June 30, 2022 and 2021 were as follows:

	2022	2021
Accrued Mortgage Loan Interest	$ 5,154	$ 6,148
Accrued Mortgage-Backed Securities Interest	3,605	2,870
Accrued Investment Interest	1,062	260
Funds Due from Mortgage Insurers for Loan Modifications	-	45
Reimbursement Due for State-Funded Loans	6,996	9,444
Reimbursement Due for Pre-Foreclosure Costs Incurred on Mortgage Loans	4,722	4,372
Miscellaneous Billings	14	108
Total	$ 21,553	$ 23,247

NOTE 6 BONDS PAYABLE

The bonds and notes issued by CDA are special obligations of CDA and are payable from the revenue and special funds of the Resolution. These bonds and notes do not constitute debt of and are not guaranteed by the state of Maryland or any other program of the state of Maryland or any political subdivision.

The provisions of the Resolution require or allow for the special redemption of bonds at par through the use of unexpended bond proceeds and excess funds accumulated primarily through prepayment of mortgage loans. All outstanding bonds are subject to optional redemption, in whole or in part at any time, after certain dates, as specified in the respective series resolutions, at a redemption price equal to the principal amount thereof to be redeemed. When bonds are redeemed, whether as a special or optional redemption, CDA writes off a proportionate share of any unamortized original issue premiums, net of any unamortized original issue discounts, as a gain on early retirement of debt in the accompanying Statements of Revenue, Expenses, and Changes in Net Position. If unamortized original issue discounts exceed unamortized original issue premiums, CDA records a loss.

The following lists those bonds which are at variable rates and the terms by which the variable rates change. All other bonds have fixed interest rates.

2006 Series G and J; 2012 Series B; and 2014 Series F.

The rate is set weekly by a remarketing agent so that the market value of the bonds is as close as possible to 100% of the principal amount of the bonds. In no event will the bonds bear interest at a rate in excess of 12%.

The following bonds are taxable. All other bonds are tax-exempt.

2012 Series A and B; 2014 Series E and F; 2015 Series B; 2016 Series A; 2017 Series A; 2019 Series D; 2021 Series D and 2022 Series B.

(in thousands)

NOTE 6 BONDS PAYABLE (CONTINUED)

The following is a summary of the bond activity for the year ended June 30, 2022, and the debt outstanding and bonds payable as of June 30, 2022:

					Bond Activity					
	Issue Dated	Range of Interest Rates	Range of Maturities	Debt Outstanding at June 30, 2021	New Bonds Issued	Scheduled Maturity Payments	Bonds Redeemed	Debt Outstanding at June 30, 2022	Bond Premium/ Discount Deferred	Bonds Payable at June 30, 2022
Residential Revenue Bonds										
2006 Series G	05/24/06	Variable Rate	9/1/2040	$ 22,930	$ -	$ -	$ (9,000)	$ 13,930	$ -	$ 13,930
2006 Series J	07/13/06	Variable Rate	9/1/2040	56,185	-	-	(11,215)	44,970	-	44,970
2011 Series B	05/05/11	-	-	20,000	-	-	(20,000)	-	-	-
2012 Series A	08/23/12	4.00%	9/1/2025	2,660	-	(295)	(970)	1,395	21	1,416
2012 Series B	08/23/12	Variable Rate	9/1/2033	44,970	-	-	(220)	44,750	-	44,750
2014 Series A	02/20/14	2.90% - 3.15%	2022-2023	10,975	-	(2,110)	(6,995)	1,870	-	1,870
2014 Series B	02/20/14	3.25%	9/1/2044	7,880	-	-	(4,450)	3,430	97	3,527
2014 Series C	09/25/14	2.50% - 4.00%	2022-2044	35,240	-	(2,050)	(16,765)	16,425	170	16,595
2014 Series D	09/25/14	4.00%	9/1/2036	4,720	-	-	(2,135)	2,585	172	2,757
2014 Series E	09/25/14	2.857% - 4.478%	2022-2040	24,565	-	(1,685)	(5,655)	17,225	-	17,225
2014 Series F	09/25/14	Variable Rate	9/1/2044	24,555	-	-	-	24,555	-	24,555
2015 Series A	12/03/15	2.20% - 3.50%	2022-2045	14,075	-	(395)	(10,380)	3,300	103	3,403
2015 Series B	12/03/15	3.16% - 3.419%	2022-2041	28,855	-	(965)	(16,880)	11,010	-	11,010
2016 Series A	08/31/16	2.20% - 3.797%	2022-2047	222,545	-	(3,755)	(28,360)	190,430	795	191,225
2017 Series A	04/27/17	2.756% - 4.416%	2022-2048	176,255	-	(5,130)	(46,605)	124,520	-	124,520
2018 Series A	11/08/18	2.60% - 4.50%	2022-2048	124,915	-	(6,215)	(68,005)	50,695	2,390	53,085
2018 Series B	11/08/18	4.50%	9/1/2048	30,925	-	-	(7,440)	23,485	1,282	24,767
2019 Series A	03/13/19	1.90% - 4.25%	2022-2049	101,810	-	(2,710)	(48,430)	50,670	1,379	52,049
2019 Series B	06/13/19	1.75% - 5.00%	2022-2049	193,125	-	(3,770)	(54,235)	135,120	6,277	141,397
2019 Series C	10/16/19	1.50% - 5.00%	2022-2050	300,650	-	(6,135)	(46,800)	247,715	12,203	259,918
2019 Series D	10/16/19	1.845% - 2.931%	2022-2050	22,310	-	(520)	(5,000)	16,790	-	16,790
2020 Series A	02/25/20	1.10% - 3.75%	2023-2050	125,995	-	-	(16,165)	109,830	3,876	113,706
2020 Series B	02/25/20	1.30% - 1.40%	2022-2023	7,345	-	(3,600)	-	3,745	-	3,745
2020 Series D	08/27/20	0.30% - 3.25%	2022-2050	157,855	-	(4,290)	(5,745)	147,820	4,921	152,741
2021 Series A	02/25/21	0.20% - 3.00%	2022-2051	197,725	-	(3,745)	(3,075)	190,905	6,674	197,579
2021 Series B	08/26/21	0.15% - 3.00%	2022-2051	-	170,000	(1,330)	(1,855)	166,815	6,059	172,874
2021 Series C	12/14/21	1.10% - 3.00%	2027-2051	-	221,770	-	(50)	221,720	6,637	228,357
2021 Series D	12/14/21	0.55% - 1.80%	2022-2027	-	30,000	-	-	30,000	-	30,000
2022 Series A	06/15/22	3.80% - 5.00%	2030-2052	-	111,625	-	-	111,625	3,212	114,837
2022 Series B	06/15/22	2.771% - 4.638%	2023-2034	-	37,375	-	-	37,375	-	37,375
Total				$ 1,959,065	$ 570,770	$ (48,700)	$ (436,430)	$ 2,044,705	$ 56,268	$ 2,100,973

(in thousands)

NOTE 6 BONDS PAYABLE (CONTINUED)

The following is a summary of the bond activity for the year ended June 30, 2021, and the debt outstanding and bonds payable as of June 30, 2021:

	Issue Dated	Range of Interest Rates	Range of Maturities	Debt Outstanding at June 30, 2020	Bond Activity: New Bonds Issued	Bond Activity: Scheduled Maturity Payments	Bond Activity: Bonds Redeemed	Debt Outstanding at June 30, 2021	Bond Premium/ Discount Deferred	Bonds Payable at June 30, 2021
Residential Revenue Bonds										
2006 Series G	05/24/06	Variable Rate	9/1/2040	$ 27,895	$ -	$ -	$ (4,965)	$ 22,930	$ -	$ 22,930
2006 Series I	07/13/06	-	-	2,635	-	(855)	(1,780)	-	-	-
2006 Series J	07/13/06	Variable Rate	9/1/2040	60,000	-	-	(3,815)	56,185	-	56,185
2011 Series A	05/05/11	-	-	10,780	-	(1,290)	(9,490)	-	-	-
2011 Series B	05/05/11	1.18%	3/1/2036	20,000	-	-	-	20,000	(65)	19,935
2012 Series A	08/23/12	4.00%	9/1/2025	6,250	-	(2,570)	(1,020)	2,660	45	2,705
2012 Series B	08/23/12	Variable Rate	9/1/2033	45,000	-	-	(30)	44,970	-	44,970
2014 Series A	02/20/14	2.60% - 3.35%	2021 - 2024	44,270	-	(3,005)	(30,290)	10,975	-	10,975
2014 Series B	02/20/14	3.25%	9/1/2044	11,235	-	-	(3,355)	7,880	229	8,109
2014 Series C	09/25/14	2.20% - 4.00%	2021 - 2044	37,535	-	(800)	(1,495)	35,240	318	35,558
2014 Series D	09/25/14	4.00%	9/1/2036	7,515	-	(1,175)	(1,620)	4,720	329	5,049
2014 Series E	09/25/14	2.857% - 4.478%	2021 - 2040	28,535	-	(1,690)	(2,280)	24,565	-	24,565
2014 Series F	09/25/14	Variable Rate	9/1/2044	24,555	-	-	-	24,555	-	24,555
2015 Series A	12/03/15	2.00% - 3.80%	2021 - 2045	18,010	-	(580)	(3,355)	14,075	179	14,254
2015 Series B	12/03/15	2.93% - 4.515%	2021 - 2041	42,600	-	(1,890)	(11,855)	28,855	-	28,855
2016 Series A	08/31/16	2.045% - 3.797%	2021 - 2047	249,075	-	(7,240)	(19,290)	222,545	1,139	223,684
2017 Series A	04/27/17	2.47% - 4.416%	2021 - 2048	203,535	-	(5,800)	(21,480)	176,255	-	176,255
2018 Series A	11/08/18	2.45% - 4.50%	2021 - 2048	221,380	-	(7,375)	(89,090)	124,915	3,207	128,122
2018 Series B	11/08/18	4.50%	9/1/2048	35,650	-	-	(4,725)	30,925	1,720	32,645
2019 Series A	03/13/19	1.80% - 4.25%	2021 - 2049	135,235	-	(2,980)	(30,445)	101,810	3,145	104,955
2019 Series B	06/13/19	1.70% - 5.00%	2021 - 2049	206,690	-	(4,345)	(9,220)	193,125	8,848	201,973
2019 Series C	10/16/19	1.40% - 5.00%	2021 - 2050	317,800	-	(6,990)	(10,160)	300,650	15,073	315,723
2019 Series D	10/16/19	1.786% -3.235%	2021 - 2050	27,335	-	(635)	(4,390)	22,310	-	22,310
2020 Series A	02/25/20	1.10% - 3.75%	2023 - 2050	130,750	-	(1,660)	(3,095)	125,995	4,847	130,842
2020 Series B	02/25/20	1.15% - 1.40%	2021 - 2023	9,250	-	(1,905)	-	7,345	-	7,345
2020 Series D	08/27/20	0.20% - 3.25%	2021 - 2050	-	160,000	(2,145)	-	157,855	5,686	163,541
2021 Series A	02/25/21	0.10% - 3.00%	2021 - 2051	-	197,725	-	-	197,725	7,215	204,940
Total				$ 1,923,515	$ 357,725	$ (54,930)	$ (267,245)	$ 1,959,065	$ 51,915	$ 2,010,980

(in thousands)

NOTE 7 DEBT SERVICE REQUIREMENTS

As of June 30, 2022, the required principal payments for bonds (including mandatory sinking fund payments and special and optional redemptions that occurred subsequent to June 30, 2022 and excluding the effect of unamortized discounts/premiums as shown in Note 6) and interest payments for each of the next five years and in five-year increments thereafter, were as follows:

Year Ending June 30,	Interest	Principal
2023	$ 55,673	$ 81,390
2024	56,742	57,905
2025	55,700	59,160
2026	54,531	65,330
2027	52,943	71,840
2028 - 2032	233,957	384,255
2033 - 2037	182,940	354,800
2038 - 2042	132,022	354,930
2043 - 2047	80,400	347,370
2048 - 2052	21,855	265,380
2053	59	2,345
Total	$ 926,822	$ 2,044,705

The interest calculations on outstanding variable rate bonds in the amount of $128,205 are based on the variable rates in effect on June 30, 2022, and are not indicative of the actual interest expense that will be incurred in future years. As rates vary, variable rate bond interest payments will vary.

As of June 30, 2021, the required principal payments for bonds (including mandatory sinking fund payments and special and optional redemptions that occurred subsequent to June 30, 2021 and excluding the effect of unamortized discounts/premiums as shown in Note 6) and interest payments for each of the next five years and in five-year increments thereafter were as follows:

Year Ending June 30,	Interest	Principal
2022	$ 53,034	$ 232,730
2023	49,238	52,390
2024	48,197	53,165
2025	47,060	53,390
2026	45,868	57,215
2027 - 2031	202,813	344,735
2032 - 2036	154,545	340,270
2037 - 2041	106,459	324,885
2042 - 2046	64,118	282,775
2047 - 2051	17,534	216,355
2052	17	1,155
Total	$ 788,883	$ 1,959,065

The interest calculations on outstanding variable rate bonds in the amount of $148,640 are based on the variable rates in effect on June 30, 2021, and are not indicative of the actual interest expense that will be incurred in future years. As rates vary, variable rate bond interest payments will vary.

NOTE 8 BOND REFUNDINGS

Certain refundings of debt are due to the prepayments of single family mortgage loans. In these cases, CDA transfers the proceeds of the refunding bonds to a redemption account to redeem previously issued bonds and, simultaneously, transfers the prepayments of single family mortgage loans financed by these prior bonds to the refunding bonds' accounts for the purpose of originating new loans. This recycling of prepayments enables CDA to originate new loans that are not subject to the limitations of the IRS volume cap. CDA does not pay call premiums on these special redemptions, and the refundings are not undertaken to reduce interest rates, revise payment schedules, or modify restrictions related to the old debt. CDA writes off any unamortized original issue premiums, net of any unamortized original issue discounts, as a gain on early retirement of debt in the accompanying statements of revenue, expenses, and changes in net position. If unamortized original issue discounts exceed unamortized original issue premiums, CDA records a loss.

For current refundings of debt in an optional redemption, CDA replaces previously issued bonds for the purpose of lowering debt costs by reducing interest rates or for other purposes such as revising payment schedules or modifying restrictions related to the old debt. This type of transaction is commonly known as an economic refunding.

There were no economic refundings for the years ended June 30, 2022 and 2021.

NOTE 9 REBATE LIABILITY

In accordance with the Internal Revenue Code (IRC), the Fund may record a rebate liability for excess investment earnings in tax-exempt bond and note issues. The excess investment earnings arise due to actual investment yields earned by the Fund being greater than yields permitted to be retained by the Fund under the IRC. The IRC requires 90% of such excess investment earnings to be remitted to the United States Treasury every five years and in full at the final redemption of the bonds. Interest income on the Statements of Revenue, Expenses, and Changes in Net Position is reduced by the rebate liability due to excess investment earnings. The increase/decrease in fair value of investments on the Statements of Revenue, Expenses and Changes in Net Position is adjusted by the change in the estimated rebate liability due to change in fair value of investments. CDA has no rebate liability from interest income or from unrealized gains on mortgage-backed securities. For the years ended June 30, 2022 and 2021, CDA had no rebate liability to record for excess investment earnings in tax-exempt bond issues.

(in thousands)

NOTE 10 LONG-TERM OBLIGATIONS

Changes in long-term obligations for the years ended June 30, 2022 and 2021 were as follows:

	2022	2021
Bonds Payable:		
Beginning Balance at June 30,	$ 2,010,980	$ 1,968,554
Additions	570,770	357,725
Reductions	(485,130)	(322,175)
Change in Deferred Amounts for Issuance Discounts/Premiums	4,353	6,876
Ending Balance at June 30,	2,100,973	2,010,980
Less Due Within One Year	(81,390)	(232,730)
Total Long-Term Bonds Payable	2,019,583	1,778,250
Deposits by Borrowers:		
Beginning Balance at June 30,	1,882	1,852
Additions	741	755
Reductions	(844)	(725)
Ending Balance at June 30,	1,779	1,882
Less Due Within One Year	(1,127)	(917)
Total Long-Term Deposits by Borrowers	652	965
Total Long-Term Liabilities	$ 2,020,235	$ 1,779,215

NOTE 11 INTERFUND ACTIVITY

In accordance with the Resolution, net position in the Fund is restricted and pledged to bondholders. However, restricted assets may be transferred to other Funds, subject to the provisions of the Resolution. Generally, an officer of CDA must authorize such withdrawals and a cash flow analysis must demonstrate that sufficient monies remain in the Resolution to meet the obligations of the Fund in current and future years.

During the years ended June 30, 2022 and 2021, the Fund (transferred) received the following amounts, as permitted, among Funds:

	2022	2021
Excess Revenue Transferred To the General Bond Reserve Fund	$ (8,000)	$ (10,000)
Excess Proceeds Transferred From the Single Family Housing Revenue Bonds Fund for the Sale of MBS	-	6,306
Mortgage-Backed Securities Transferred From the Single Family Housing Revenue Bonds Fund	-	6,178
Total	$ (8,000)	$ 2,484

NOTE 12 MORTGAGE INSURANCE

Substantially all mortgage loans in the Fund have mortgage insurance as described in Note 4.

Multi-family mortgagors pay premiums for mortgage insurance and insurance coverage is 100% of the unpaid principal balance of the loan.

For the single family loan portfolio, approximately 46% of the outstanding loan amounts are insured by agencies of the U.S. Government in an amount substantially equal to the unpaid principal amount of the loan. Approximately 49% of the outstanding loan amounts have primary mortgage insurance in an amount that is at least 25% of the loan amount. Approximately 5% of the outstanding loan amounts of the first lien loans either did not have primary mortgage insurance due to their original loan-to-value ratios of less than 80% or have cancelled primary mortgage insurance due to their outstanding balance falling below 80% of the original loan amount.

Approximately 49% of outstanding loan amounts are insured by private mortgage insurers and MHF. Approximately 97% of the outstanding loan amounts insured by private mortgage insurers and MHF are covered at 35% of the loan amount, while 3% of the outstanding loan amounts are covered at 25%. There are two private mortgage insurers who, due to financial constraints or receivership, are currently paying to CDA approximately three quarters of the amount determined to be due. These two private mortgage insurers represent 2% of the outstanding loan amounts insured by private mortgage insurers and MHF.

An allowance for loan losses has been established for all the loans insured by FHA, VA, USDA RD, MHF and private mortgage insurers.

Mortgage insurance premiums are paid by single family mortgagors.

NOTE 13 PENSION AND OTHER POSTRETIREMENT BENEFITS

Eligible employees of CDA and employees of the state of Maryland are covered under the retirement plans of the State Retirement and Pension System of Maryland (the System) and are also entitled to certain healthcare benefits upon retirement. CDA's only obligation for retirement and postemployment benefits is its required annual contribution, which was paid in full by CDA to the state of Maryland prior to year-end. The liability for the employees is recorded by the general fund of the state of Maryland and is not allocated to CDA. The System prepares a separate audited Comprehensive Annual Financial Report which can be obtained from the State Retirement and Pension System of Maryland, 120 East Baltimore Street, Baltimore, Maryland 21202 or by visiting the website at www.sra.maryland.gov.

(in thousands)

NOTE 14 SUBSEQUENT EVENTS

CDA has identified the following activity that occurred subsequent to June 30, 2022.

On July 5, 2022, CDA redeemed the following bonds:

2012 Series A	$495
2012 Series B	$105
2014 Series E	$1,495
2015 Series B	$4,135
2016 Series A	$11,275
2017 Series A	$12,310
2019 Series D	$2,380

On September 15, 2022, CDA issued 2022 Series C bonds in the amount of $98,720.

COMMUNITY DEVELOPMENT ADMINISTRATION
RESIDENTIAL REVENUE BONDS
SUPPLEMENTAL DISCLOSURE OF CHANGES IN FAIR VALUE OF INVESTMENTS AND MORTGAGE-BACKED SECURITIES
(in thousands)
JUNE 30, 2022 AND 2021

In accordance with accounting guidance issued by GASB, CDA reflects investments and mortgage-backed securities at fair value, and the increase or decrease in fair value is included in the Statements of Revenue, Expenses, and Changes in Net Position.

For investments held by the Fund as of June 30, 2022, the following schedule summarizes annual increases/decreases in fair value and the cumulative difference between fair value and amortized cost:

Fiscal Year Ended June 30,	Annual Increases/ Decreases	Cumulative Total
2000	$ (227)	$ (227)
2001	551	324
2002	97	421
2003	544	965
2004	(674)	291
2005	403	694
2006	(1,567)	(873)
2007	1,062	189
2008	785	974
2009	46	1,020
2010	2,747	3,767
2011	(2,244)	1,523
2012	1,374	2,897
2013	(855)	2,042
2014	243	2,285
2015	43	2,328
2016	445	2,773
2017	(646)	2,127
2018	(866)	1,261
2019	768	2,029
2020	532	2,561
2021	(460)	2,101
2022	(3,527)	(1,426)

COMMUNITY DEVELOPMENT ADMINISTRATION
RESIDENTIAL REVENUE BONDS
SUPPLEMENTAL DISCLOSURE OF CHANGES IN FAIR VALUE OF INVESTMENTS AND MORTGAGE-BACKED SECURITIES (CONTINUED)
(in thousands)
JUNE 30, 2022 AND 2021

For mortgage-backed securities held by the Fund as of June 30, 2022, the following schedule summarizes annual increases/decreases in fair value and the cumulative difference between fair value and cost:

Fiscal Year Ended June 30,	Annual Increases/ Decreases	Cumulative Total
2011	$ (585)	$ (585)
2012	1,858	1,273
2013	(5,593)	(4,320)
2014	3,127	(1,193)
2015	503	(690)
2016	4,216	3,526
2017	(3,294)	232
2018	(4,093)	(3,861)
2019	23,239	19,378
2020	50,845	70,223
2021	(14,252)	55,971
2022	(115,172)	(59,201)