# COMMUNITY DEVELOPMENT ADMINISTRATION REVENUE OBLIGATION FUNDS 

COMBINED FINANCIAL STATEMENTS
YEAR ENDED JUNE 30, 2016

# COMMUNITY DEVELOPMENT ADMINISTRATION 

REVENUE OBLIGATION FUNDS
YEAR ENDED JUNE 30, 2016

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# CliftonLarsonAllen 

## INDEPENDENT AUDITORS' REPORT

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

## Report on the Combined Financial Statements

We have audited the accompanying combined financial statements of the Community Development Administration Revenue Obligation Funds (the Funds) of the Department of Housing and Community Development of the State of Maryland as of and for the year ended June 30, 2016, and the related notes to the combined financial statements as listed in the table of contents.

## Management's Responsibility for the Combined Financial Statements

Management is responsible for the preparation and fair presentation of these combined 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 combined financial statements that are free from material misstatement, whether due to fraud or error.

## Auditors' Responsibility

Our responsibility is to express an opinion on these combined financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the combined financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the combined financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the combined financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the combined financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the combined financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## Opinion

In our opinion, the combined financial statements referred to above present fairly, in all material respects, the financial position of the Funds as of June 30, 2016, and the changes in its net position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

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Office of the Secretary
Department of Housing and Community Development

## Other Matters

Prior Period Combined Financial Statements
The combined financial statements of the Funds as of and for the year ended June 30, 2015, were audited by other auditors whose report dated September 30, 2015, expressed an unmodified opinion on those statements. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2015, is consistent, in all material respects, with the audited combined financial statements from which it has been derived.

## Financial Statement Presentation

As discussed in Note 1, the combined financial statements present only the Funds 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 June 30, 2016, and the changes in its net position and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

## Required Supplemental Information

Management has omitted 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 missing information, although not 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.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated September 30, 2016, on our consideration of the Funds' 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 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 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 Funds' internal control over financial reporting and compliance.

## Report on Supplemental Information

Our audit was conducted for the purpose of forming an opinion on the combined financial statements as a whole. The accompanying supplemental information on pages 38 through 39 is presented for purposes of additional analysis and is not a required part of the combined financial statements. Such information is the responsibility of management. The information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on it.

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## CliftonLarsonAllen LLP

Baltimore, Maryland
September 30, 2016

## COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS COMBINED STATEMENT OF NET POSITION (in thousands) <br> JUNE 30, 2016

(with comparative combined totals as of June 30, 2015)

|  | Housing Revenue Bonds |  | Residential Revenue Bonds |  | General Bond Reserve Fund |  | Combined |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2016 |  |  |  | 2015 |
| RESTRICTED ASSETS |  |  |  |  |  |  |  |  |  |  |
| RESTRICTED CURRENT ASSETS |  |  |  |  |  |  |  |  |  |  |
| Cash and Cash Equivalents on Deposit | \$ | 52,183 |  |  | \$ | 394,526 | \$ | 21,290 | \$ | 467,999 | \$ | 378,857 |
| Investments |  | 2,408 |  | 14,712 |  | 14,028 |  | 31,148 |  | 97,432 |
| Mortgage-Backed Securities |  | 825 |  | 12,180 |  | - |  | 13,005 |  | 11,142 |
| Mortgage Loans: |  |  |  |  |  |  |  |  |  |  |
|  |  | 18 |  | 32,054 |  | - |  | 32,072 |  | 33,764 |
| Multi-Family Construction and Permanent |  |  |  |  |  |  |  |  |  |  |
| Financing |  | 2,444 |  | 1,098 |  | 100 |  | 3,642 |  | 4,785 |
| Accrued Interest and Other Receivables |  | 1,104 |  | 18,944 |  | 226 |  | 20,274 |  | 22,805 |
| Claims Receivable on Foreclosed and Other |  |  |  |  |  |  |  |  |  |  |
| Real Estate Ow ned |  | - |  | 13,659 |  | - |  | 13,659 |  | 16,389 |
| Total Restricted Current Assets |  | 58,982 |  | 537,384 |  | 35,644 |  | 632,010 |  | 629,976 |
| RESTRICTED LONG-TERM ASSETS |  |  |  |  |  |  |  |  |  |  |
| Investments, Net of Current Portion |  | 8,050 |  | 12,224 |  | 4,588 |  | 24,862 |  | 35,793 |
| Mortgage-Backed Securities, Net of Current Portion |  | 57,656 |  | 124,420 |  | - |  | 182,076 |  | 161,854 |
| Mortgage Loans, Net of Current Portion and |  |  |  |  |  |  |  |  |  |  |
| Single Family |  | 6 |  | 1,092,902 |  | - |  | 1,092,908 |  | 1,229,411 |
| Multi-Family Construction and Permanent |  |  |  |  |  |  |  |  |  |  |
| Financing |  | 173,364 |  | 14,463 |  | 6,136 |  | 193,963 |  | 157,735 |
| Other Loan Receivable |  | - |  | - |  | 750 |  | 750 |  | 750 |
| Total Restricted Long-Term Assets |  | 239,076 |  | 1,244,009 |  | 11,474 |  | 1,494,559 |  | 1,585,543 |
| Total Restricted Assets |  | 298,058 |  | 1,781,393 |  | 47,118 |  | 2,126,569 |  | 2,215,519 |
| DEFERRED OUTFLOWS OF RESOURCES |  |  |  |  |  |  |  |  |  |  |
| Deferred Outflow of Fair Value on Interest Rate |  |  |  |  |  |  |  |  |  |  |
| Sw ap Agreements |  | - |  | 6,908 |  | - |  | 6,908 |  | 13,172 |
| Total Restricted Assets and Deferred Outflow s of Resources | \$ | 298,058 | \$ | 1,788,301 | \$ | 47,118 | \$ | 2,133,477 | \$ | 2,228,691 |

## COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS COMBINED STATEMENT OF NET POSITION (in thousands) <br> JUNE 30, 2016

(with comparative combined totals as of June 30, 2015)

| LIABILITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CURRENT LIABILITIES |  |  |  |  |  |  |  |  |  |  |
| Accrued Interest Payable | \$ | 4,024 | \$ | 19,036 | \$ | - | \$ | 23,060 | \$ | 25,045 |
| Accounts Payable |  | - |  | 2,418 |  | 6,902 |  | 9,320 |  | 3,978 |
| Accrued Workers' Compensation |  | - |  | - |  | 9 |  | 9 |  | 9 |
| Accrued Compensated Absences |  | - |  | - |  | 772 |  | 772 |  | 810 |
| Due to State Treasurer |  | - |  | - |  | 6,529 |  | 6,529 |  | 2,531 |
| Bonds Payable |  | 9,315 |  | 58,655 |  | - |  | 67,970 |  | 103,270 |
| Deposits by Borrow ers |  | 3,238 |  | 1,440 |  | 79 |  | 4,757 |  | 5,038 |
| Total Current Liabilities |  | 16,577 |  | 81,549 |  | 14,291 |  | 112,417 |  | 140,681 |
| LONG-TERM LIABILITIES |  |  |  |  |  |  |  |  |  |  |
| Accrued Workers' Compensation, Net of |  |  |  |  |  |  |  |  |  |  |
| Accrued Compensated Absences, Net of |  |  |  |  |  |  |  |  |  |  |
| Bonds Payable, Net of Current Portion |  | 217,070 |  | 1,385,459 |  | - |  | 1,602,529 |  | 1,675,948 |
| Deposits by Borrow ers, Net of Current Portion |  | 11,952 |  | 1,834 |  | 27 |  | 13,813 |  | 13,867 |
| Interest Rate Sw ap Agreements |  | - |  | 6,908 |  | - |  | 6,908 |  | 13,172 |
| Total Long-Term Liabilities |  | 229,022 |  | 1,394,201 |  | 279 |  | 1,623,502 |  | 1,703,104 |
| Total Liabilities |  | 245,599 |  | 1,475,750 |  | 14,570 |  | 1,735,919 |  | 1,843,785 |
| DEFERRED INFLOWS OF RESOURCES |  |  |  |  |  |  |  |  |  |  |
| Deferred Inflow on Refunding of Bond Debt |  | - |  | 113 |  | - |  | 113 |  | 121 |
| NET POSITION |  |  |  |  |  |  |  |  |  |  |
| Restricted |  | 52,459 |  | 312,438 |  | 32,548 |  | 397,445 |  | 384,785 |
| Total Liabilities, Deferred Inflows of Resources and Net Position | \$ | 298,058 | \$ | 1,788,301 | \$ | 47,118 | \$ | 2,133,477 | \$ | 2,228,691 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS <br> COMBINED STATEMENT OF REVENUE, EXPENSES AND CHANGES IN NET POSITION <br> (in thousands) <br> YEAR ENDED JUNE 30, 2016 <br> (with comparative combined totals as of June 30, 2015) 

## OPERATING REVENUE

Interest on Mortgage Loans
Interest on Mortgage-Backed Securities
Increase in Fair Value of Mortgage-Backed Securities
Realized Gains on Sale of Mortgage-Backed
Securities
Interest Income on Investments
Increase (Decrease) in Fair Value of Investments, Ne
Fee Income
Gain on early Retirement of Debt
Recovery of Losses on Foreclosed Loans
Other Operating Revenue
Total Operating Revenue
OPERATING EXPENSES
Interest Expense on Bonds
Professional Fees and Other Operating Expenses
Salaries, General and Administrative Costs
(Decrease) Increase in Provision for Loan Losses
Losses and Expenses on Real Estate Ow ned, Net
Loss on Foreclosure Claims, Net
Bond Issuance Costs
Total Operating Expenses
Operating Income (Loss)

NONOPERATING REVENUE (EXPENSES)
Increase (Decrease) in Fair Value of MortgageBacked Securities
$\begin{array}{llll}2,232 & 4,196 & - & 6,428\end{array}$

Transfers of Funds, Net, as Permitted by the Various Bond Indentures

|  | $(1,500)$ | $(8,500)$ |  | 10,003 |  | 3 |  |  | 335 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5,036 |  | 11,526 |  | $(3,902)$ |  | 12,660 |  | 3,693 |
|  | 47,423 |  | 300,912 |  | 36,450 |  | 384,785 |  | 381,092 |
| \$ | 52,459 | \$ | 312,438 | \$ | 32,548 | \$ | 397,445 | \$ | 384,785 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS COMBINED STATEMENT OF CASH FLOWS (in thousands) <br> YEAR ENDED JUNE 30, 2016 (with comparative combined totals as of June 30, 2015) 

CASH FLOWS FROM OPERATING ACTIVITIES
Principal and Interest Received on Mortgage Loans
Principal and Interest Received on Mortgage-
Backed Securities
Escrow Funds Received
Escrow Funds Paid
Mortgage Insurance Claims Received
Foreclosure Expenses Paid
Loan Fees Received
Purchase of Mortgage Loans
Transfer of Mortgage Loans
Purchase of Mortgage-Backed Securities
Funds Received from Sale of Mortgage-Backed Securities
Professional Fees and Other Operating Expenses Other Income Received
Salaries, General and Administrative Expenses Other Reimbursements

Net Cash (Used in) Provided by Operating Activities

## CASH FLOWS FROM INVESTING ACTIVITIES

Proceeds from Maturities or Sales of Investments
Purchases of Investments
Interest Received on Investments
Net Cash (Used in) Provided by Investing Activities

## CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES

Proceeds from Sale of Bonds
Payments on Bond Principal
Bond Issuance Costs
Interest on Bonds
Transfers Among Funds
$\quad$ Net Cash Provided by (Used in) Noncapital
$\quad$ Financing Activities

## NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS ON DEPOSIT

CASH AND CASH EQUIVALENTS ON DEPOSIT BEGINNING OF YEAR

CASH AND CASH EQUIVALENTS ON DEPOSIT END OF YEAR

| Housing | Residential | General Bond |  |
| :---: | :---: | :---: | :---: |
| Revenue |  |  |  |
| Revenue | Reserve | Combined |  |
|  | Bonds | Fund | 2016 |


| \$ | 23,689 | \$ | 183,535 | \$ | 541 | \$ | 207,765 | \$ | 225,624 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 25,621 |  | 10,472 |  | - |  | 36,093 |  | 85,279 |
|  | 5,371 |  | 1,343 |  | 56 |  | 6,770 |  | 8,736 |
|  | $(3,823)$ |  | $(3,214)$ |  | (68) |  | $(7,105)$ |  | $(3,976)$ |
|  | - |  | 65,672 |  | - |  | 65,672 |  | 100,183 |
|  | - |  | $(15,596)$ |  | - |  | $(15,596)$ |  | $(7,470)$ |
|  | 557 |  | - |  | 7,897 |  | 8,454 |  | 5,832 |
|  | $(52,044)$ |  | $(14,356)$ |  | (220) |  | $(66,620)$ |  | $(65,295)$ |
|  | - |  | (21) |  | 21 |  | - |  | - |
|  | - |  | $(650,012)$ |  | - |  | $(650,012)$ |  | $(415,949)$ |
|  | - |  | 625,707 |  | - |  | 625,707 |  | 399,152 |
|  | (507) |  | $(9,857)$ |  | (572) |  | $(10,936)$ |  | $(11,392)$ |
|  | - |  | 268 |  | 153 |  | 421 |  | 1,610 |
|  | - |  | - |  | $(18,004)$ |  | $(18,004)$ |  | $(16,245)$ |
|  | (26) |  | 257 |  | 4,386 |  | 4,617 |  | $(3,821)$ |
|  | $(1,162)$ |  | 194,198 |  | $(5,810)$ |  | 187,226 |  | 302,268 |


| 2,503 | 102,015 | 12,904 | 117,422 | 25,001 |
| :---: | :---: | :---: | :---: | :---: |
| $(4,996)$ | $(29,980)$ | $(4,996)$ | $(39,972)$ | $(101,988)$ |
| 730 | 1,449 | 577 | 2,756 | 1,599 |
| $(1,763)$ | 73,484 | 8,485 | 80,206 | $(75,388)$ |


|  | $\begin{gathered} 48,200 \\ (37,870) \end{gathered}$ |  | $\begin{gathered} 91,913 \\ (209,325) \end{gathered}$ |  |  |  | $\begin{gathered} 140,113 \\ (247,195) \end{gathered}$ |  | $\begin{gathered} 179,883 \\ (376,060) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  | $(1,073)$ |  |  |  | $(1,073)$ |  | $(1,245)$ |
|  | $(7,666)$ |  | $(62,472)$ |  | - |  | $(70,138)$ |  | $(81,582)$ |
|  | $(1,500)$ |  | $(8,500)$ |  | 10,003 |  | 3 |  | 335 |
|  | 1,164 |  | $(189,457)$ |  | 10,003 |  | $(178,290)$ |  | $(278,669)$ |
|  | $(1,761)$ |  | 78,225 |  | 12,678 |  | 89,142 |  | $(51,789)$ |
|  | 53,944 |  | 316,301 |  | 8,612 |  | 378,857 |  | 430,646 |
| \$ | 52,183 | \$ | 394,526 | \$ | 21,290 | \$ | 467,999 | \$ | 378,857 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS COMBINED STATEMENT OF CASH FLOWS (in thousands) <br> YEAR ENDED JUNE 30, 2016 (with comparative combined totals as of June 30, 2015) 

## RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH (USED IN) PROVIDED BY OPERATING ACTIVITIES

Operating Income (Loss)
Adjustments to Reconcile Operating Income (Loss)
to Net Cash (Used in)Provided by Operating
Activities:

| Amortization of Investment Discounts and Premiums |  | 90 |  | 257 |  | 92 |  | 439 |  | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amortization of Bond Original Issue Discounts and Premiums <br> (178) <br> (178) <br> (212) |  |  |  |  |  |  |  |  |  |  |
| (Decrease) Increase in Provision for Loan Losses |  | - |  | $(2,833)$ |  | - |  | $(2,833)$ |  | 5,132 |
| Increase in Fair Value of Mortgage-Backed Securities |  | - |  | (20) |  | - |  | (20) |  | - |
| (Increase) Decrease in Fair Value of Investments |  | (409) |  | (445) |  | 180 |  | (674) |  | 192 |
| Gain on Early Retirement of Debt |  | - |  | $(1,467)$ |  | - |  | $(1,467)$ |  | $(3,615)$ |
| Bond Issuance Costs |  | - |  | 1,073 |  | - |  | 1,073 |  | 1,245 |
| Interest Received on Investments |  | (730) |  | $(1,449)$ |  | (577) |  | $(2,756)$ |  | $(1,599)$ |
| Interest on Bonds |  | 7,666 |  | 62,472 |  | - |  | 70,138 |  | 81,582 |
| (Increase) Decrease in Assets: |  |  |  |  |  |  |  |  |  |  |
| Mortgage Loans |  | $(36,145)$ |  | 145,253 |  | (61) |  | 109,047 |  | 163,912 |
| Mortgage-Backed Securities |  | 22,216 |  | $(37,853)$ |  | - |  | $(15,637)$ |  | 46,008 |
| Accrued Interest and Other Receivables |  | (61) |  | 2,608 |  | (16) |  | 2,531 |  | $(1,745)$ |
| Claims Receivable on Foreclosed and Other Loans |  | - |  | 11,487 |  | - |  | 11,487 |  | $(3,123)$ |
| Real Estate Ow ned |  | - |  | 2,730 |  | - |  | 2,730 |  | 7,147 |
| Increase (Decrease) in Liabilities: |  |  |  |  |  |  |  |  |  |  |
| Accrued Interest Payable |  | 386 |  | $(2,371)$ |  | - |  | $(1,985)$ |  | $(4,824)$ |
| Accounts Payable |  | (27) |  | 975 |  | 4,394 |  | 5,342 |  | 872 |
| Accrued Workers' Compensation and |  |  |  |  |  |  |  |  |  |  |
| Compensated Absences |  | - |  | - |  | 97 |  | 97 |  | 147 |
| Due to State Treasurer |  | - |  | - |  | 3,998 |  | 3,998 |  | 2,093 |
| Rebate Liability |  | - |  | - |  | - |  | - |  | (220) |
| Deposits by Borrow ers |  | 1,548 |  | $(1,871)$ |  | (12) |  | (335) |  | 4,760 |
| Net Cash (Used in) Provided by Operating Activities | \$ | $(1,162)$ | \$ | 194,198 | \$ | $(5,810)$ | \$ | 187,226 | \$ | 302,268 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## 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 combined financial statements only include CDA's Revenue Obligation Funds (the Funds). CDA's other programs are not included. However, CDA has also separately issued combined financial statements for the Infrastructure Program Funds and financial statements for the Single Family Housing Revenue Bonds and Multi-Family Mortgage Revenue Bonds indentures. The Revenue Obligation Funds, Infrastructure Program Funds, Single Family Housing Revenue Bonds and Multi-Family Mortgage Revenue Bonds are enterprise funds of the State of Maryland and are included in the State of Maryland's Comprehensive Annual Financial Report.

Within each Fund in the Revenue Obligation Funds are separate accounts maintained for each obligation in accordance with the respective indentures. The following summarizes each of the Funds.

| Fund | Purpose |  |
| :--- | :--- | :--- |
|  |  | To provide funds to finance or refinance loans for various types of <br> housing. As of June 30, 2016, Housing Revenue Bonds have <br> primarily financed multi-family projects. |
| Residential Revenue Bonds |  | To originate or purchase single family mortgage loans. |
| General Bond Reserve Fund | To provide funds for payment of principal and interest on bonds and <br> notes in the Revenue Obligation Funds to the extent revenues and <br> assets specifically pledged are not sufficient. This Fund also <br> provides for the payment of operating expenses of CDA. |  |

## NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## Basis of Presentation

The Revenue Obligation Funds are accounted for as enterprise funds. Accordingly, the accompanying combined 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 (GAAP).

## Basis of Accounting and Measurement Focus

The basis of accounting for the Funds is determined by measurement focus. The flow of economic resources measurement focus and the accrual basis of accounting are used to account for the Funds. 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 Funds are included on the Combined Statements of Net Position. The Funds are required to follow all statements of the Governmental Accounting Standards Board (GASB).

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Generally Accepted Accounting Principles

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 Funds 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 Comprehensive Annual Financial Report, a separate Management's Discussion and Analysis is not included in these combined financial statements. CDA prepares a Management's Discussion and Analysis for the General Accounting Division of the State of Maryland that is not part of these combined financial statements.

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, 2016, the Funds' cash equivalents are primarily invested in a money market mutual fund which is 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. 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 multi-family projects and 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. Loan fees are recognized as revenue in the period received. Any single family mortgage loan in foreclosure with a pending insurance claim is recorded as claims receivable. See Notes 4 and 15 for additional information on mortgage loans and mortgage insurance, respectively.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Accrued Interest and Other Receivables

Accrued interest and other receivables include interest on loans and investments. On insured multi-family mortgage loans that are in default, CDA continues to accrue interest until receipt of a mortgage insurance claim. On insured single family loans, interest ceases to accrue after foreclosure. 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 Combined Statement of Revenue, Expenses and Changes in Net Position.

## Allowance for Loan Losses

Substantially all single family mortgage loans of the Funds 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. CDA has established an allowance for loan losses on the uninsured portions of multi-family loans and on single family loans with private mortgage insurance. CDA has also established an allowance for loan losses on single family loans with private mortgage insurance 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. 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.

## Due from (to) Other Funds

Due from (to) other Funds records the pending transfers of cash between Funds which is primarily a result of receipts due to one Fund, but received by another. As of June 30, 2016, there were no pending cash transfers due between Funds.

## 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 Combined Statement of Net Position. See Notes 6, 7, 8, 9, 10 and 12 for additional information on bonds.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## 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 12 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 also includes 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 11.

## Interest Rate Exchange Agreements (Swaps)

Interest rate exchange agreements (swaps) are derivative instruments which are entered into as cash flow hedges to reduce exposure to identified financial risks associated with assets, liabilities or expected transactions or to lower the costs of borrowings and are considered to be hedging derivative instruments. Swaps are reported at fair value in the Combined Statement of Net Position and are tested quarterly for hedge effectiveness. Effectiveness is established if the changes in cash flows of the swaps substantially offset the changes in cash flows of the hedgeable items. The changes in fair values of the swaps that are determined to be effective hedges will be recognized as deferred inflows or outflows of resources in the Combined Statement of Net Position. The changes in fair value of the swaps that are determined not to be effective hedges will be reported in the Combined Statement of Revenue, Expenses and Changes in Net Position. CDA's swaps are more fully described in Note 9.

## Mortgage Yield Limitations

All mortgage loans are subject to yield limitations under the Internal Revenue Service Code (the Code) 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 Code. If at any time the composite yields on the transferred loans are out of compliance with the Code, CDA has certain remedies available to bring the yield into compliance. As of June 30, 2016, all mortgage loan yields are in compliance with the Code.

## NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Interest on Mortgage Loans and Mortgage-Backed Securities

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

Fee Income
CDA receives multi-family financing fees at loan origination. These fees are recognized as revenue in the period received as fee income. Tax credit fees and administrative fees are recorded as earned.

## Administrative Support

In addition to expenses incurred directly by the Funds, 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. The General Bond Reserve Fund records these expenses as invoiced by DHCD for the fiscal year. For the year ended June 30, 2016, the total costs for salaries and related costs and for general and administrative costs charged to the General Bond Reserve Fund was \$22,099.

The employees of CDA are covered by the Maryland State Retirement and Pension System. See Note 16 for additional information.

## Revenue and Expenses

CDA distinguishes operating revenue and expenses from non-operating 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 Funds' 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 TBA 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 periods. Actual results could differ from these estimates.

## Combined Totals

The totals of similar accounts of the various Funds in the accompanying combined financial statements are presented for information purposes only. The totals represent an aggregation of the Funds and do not represent consolidated financial information, as interfund balances are not eliminated.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS <br> NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## New Accounting Pronouncements

CDA implemented GASB Statement No. 72, Fair Value Measurement and Application, for the year ending June 30, 2016. The objective of this Statement is to enhance the comparability of financial statements among government and related entities by establishing a consistent hierarchy of fair value measurement techniques. CDA included all required disclosures in the notes to the financial statements.

CDA implemented GASB Statement No. 76, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments, for the year ending June 30, 2016. The objective of this Statement is to identify the hierarchy of generally accepted accounting principles (GAAP). This Statement reduced the GAAP hierarchy to two categories of authoritative GAAP and raises the category of GASB Implementation Guides in the GAAP hierarchy. The implementation of this Statement did not have a material impact on the financial position of the Funds.

## 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 respective indentures 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 notes, and funding program expenses. Authorized investments include obligations of the U.S. Treasury, U.S. Government Agencies, repurchase agreements, investment agreements, money market funds and certificates of deposit.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

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

The following assets, reported at fair value and held by CDA at June 30, 2016, are evaluated in accordance with GASB accounting guidance for interest rate risk, credit risk, concentration of credit risk and custodial credit risk.

|  | Housing Revenue Bonds |  | Residential Revenue Bonds |  | General Bond Reserve Fund |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and Cash Equivalents: |  |  |  |  |  |  |  |  |
| Federated Prime Cash Obligations Fund | \$ | 52,183 | \$ | 376,857 | \$ | 21,290 | \$ | 450,330 |
| Demand Deposit Account |  | - |  | 17,669 |  | - |  | 17,669 |
| Investments: |  |  |  |  |  |  |  |  |
| Obligations of the U.S. Treasury |  | 8,050 |  | - |  | 6,217 |  | 14,267 |
| Obligations of the U.S. Government Agencies |  | 2,408 |  | 24,528 |  | 12,399 |  | 39,335 |
| Repurchase Agreements and Investment |  |  |  |  |  |  |  |  |
| Agreements |  | - |  | 2,408 |  | - |  | 2,408 |
| Mortgage-Backed Securities: |  |  |  |  |  |  |  |  |
| Government National Mortgage Association (GNMA) |  | 58,481 |  | 108,512 |  | - |  | 166,993 |
| Federal National Mortgage Association (FNMA) |  | - |  | 28,088 |  | - |  | 28,088 |
| Total Cash and Cash Equivalents, Investments and Mortgage-Backed Securities | \$ | 121,122 | \$ | 558,062 | \$ | 39,906 | \$ | 719,090 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## 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, 2016, the amortized cost, fair value and maturities for these assets were as follows:

| Asset | Amortized Cost | Fair Value | Maturities (in Years) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Less } \\ & \text { Than } 1 \end{aligned}$ | 1-5 | 6-10 | 11-15 | More Than 15 |
| Federated Prime Cash Obligations Fund | \$ 450,330 | \$450,330 | \$450,330 | \$ | \$ | \$ | \$ |
| Demand Deposit Account | 17,669 | 17,669 | 17,669 | - | - | - | - |
| Obligations of the U.S. Treasury | 10,622 | 14,267 | 1,629 | 1,775 | 2,813 | 8,050 | - |
| Obligations of U.S. Government Agencies | 36,560 | 39,335 | 29,519 | 3,135 | - | 3,604 | 3,077 |
| Repurchase Agreements/ Investment Agreements | 2,408 | 2,408 | - | - | - | 1,232 | 1,176 |
| GNMA Mortgage-Backed Securities | 159,229 | 166,993 | - | - | - | - | 166,993 |
| FNMA Mortgage-Backed Securities | 27,131 | 28,088 | - | - | - | - | 28,088 |
| Total | \$ 703,949 | \$719,090 | \$499,147 | \$4,910 | \$2,813 | \$ 12,886 | \$ 199,334 |

The Federated Prime Cash Obligations Fund invests primarily in short-term, high-quality, fixed-income securities issued by banks, corporations and the U.S. Government. It is operated 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, 2016, the cost of the money market mutual fund approximated fair value.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

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

## 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 trust indentures require 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 CDA's indentures and 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/P1; 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 in a specific indenture 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, 2016, all counterparty ratings were at least equal to the ratings on the bonds. The ratings on Housing Revenue Bonds and Residential Revenue Bonds as of June 30, 2016 were Aa2 by Moody's Investors Service. The ratings on Housing Revenue Bonds and Residential Revenue Bonds as of June 30, 2016 were AA+ and AA, respectively, by Fitch Ratings. The following table provides credit quality rating information for the investment portfolio and individual issuers, if they represent 5 percent or more of total investments, in accordance with accounting guidance issued by GASB.

As of June 30, 2016, credit ratings and allocation by type of investments for the following assets were:

| Asset | Fair <br> Value |  | Percentage of Total Investments | Money <br> Market Fund Rating | Securities <br> Credit <br> Rating | Rating <br> Agency |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federated Prime Cash Obligations Fund | \$ | 450,330 | 62.63\% | A aa |  | Moody's |
| Demand Deposit Account: |  |  |  |  |  |  |
| Government National Mortgage Association (GNMA) Mortgage-Backed Securities |  | 166,993 | 23.22\% |  | Direct U.S. Obligations |  |
| Federal National Mortgage Association <br> (FNMA) Mortgage-Backed Securities <br> 28,088 <br> 3.91\% <br> Aaa <br> Moody's |  |  |  |  |  |  |
| Obligations of the U.S. Treasury |  | 14,267 | 1.98\% |  | Direct U.S. Obligations |  |
| Obligations of U.S. Government Agencies: |  |  |  |  |  |  |
| Federal Home Loan Bank |  | 12,480 | 1.74\% |  | Aaa | Moody's |
| Other U.S. Government Agencies |  | 26,855 | 3.73\% |  | Aaa | Moody's |
|  |  |  |  |  | Underlying Securities |  |
| Collateralized Repurchase Agreements |  |  |  |  | Credit Rating |  |
| and Investment Agreements: |  |  |  |  | Direct U.S. |  |
| Counterparty Rated Aaa by Moody's |  | 2,408 | 0.33\% |  | Obligations |  |
| Total | \$ | 719,090 | 100.00\% |  |  |  |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

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

The market value of the underlying collateralized securities in repurchase agreements and investment agreements is maintained at a minimum of 102 percent 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.

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, 2012, that was established by the Federal Home Loan Bank of Pittsburgh, and is automatically extended each year until July 26, 2017. This date corresponds with the termination date of the standby purchase agreement.

## Mortgage-backed Securities and Certificates

All mortgage-backed securities and certificates held by CDA are guaranteed by the Government National Mortgage Association (GNMA) or the Federal National Mortgage Association (FNMA or Fannie Mae).

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) lender, as the issuer of the guaranteed security to CDA. GNMA guarantees timely payment of principal and interest on Guaranteed Securities.

Fannie Mae mortgage-backed certificates are "guaranteed mortgage pass-through certificates" which supplement amounts received by a trust created under a trust agreement as required permitting timely payments of principal and interest on the certificates to CDA. The certificates and payments of principal and interest on the certificates 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.

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. For all Fannie Mae certificates, CDA receives the total principal and interest from the trust on the 25th of each month. 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. All Fannie Mae certificates have a guaranty fee of 47.5 basis points and a servicing fee of 25 basis points. CDA also participates from time to time in the Fannie Mae buy-up or buy-down of the guaranty fee created in the pooling process in order to maximize pooling of certificates for efficiency and effectiveness.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

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

In January 2012, CDA expanded the sources of financing for its mortgage-backed securities program through the ongoing sale of forward contracts of GNMA mortgage-backed securities and Fannie Mae certificates. 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 mortgage-backed securities and Fannie Mae certificates 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, 2016, CDA entered into TBA Mortgage-Backed Security Contracts with a notional amount of $\$ 80,913$ outstanding. The increase/decrease in the fair value of GNMA mortgagebacked securities and Fannie Mae certificates that are part of the TBA program is classified as operating revenue on the Combined Statement of Revenue, Expenses and Changes in Net Position.

## 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, 2016, The Funds' 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 generally accepted accounting principles. 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; Level 3 inputs are significant unobservable inputs.

The Funds have the following recurring fair value measurements as of June 30, 2016:

- U.S. Government Agencies and U.S. Treasury Bonds of \$53,602 are valued using quoted market prices (Level 1).
- GNMA and FNMA mortgage-backed securities of $\$ 195,081$ are valued using the matrix pricing technique (Level 2).
- Pay-fixed, receive-variable interest rate swap agreements of $\$ 6,908$ are valued using the matrix pricing technique (Level 2 ).


# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 4 MORTGAGE LOANS

Substantially all single family mortgage loans are secured by first liens on the related property. Approximately $97 \%$ of all single family mortgage loans are credit enhanced through the Federal Housing Administration (FHA) mortgage insurance programs, the Veterans Administration and USDA/RD guarantee programs, Maryland Housing Fund (MHF) or by private mortgage insurance policies. As of June 30, 2016, interest rates on first lien single family loans range from $0.0 \%$ to $10.4 \%$ with remaining loan terms ranging from less than 1 year to 37 years.

Approximately $99 \%$ of all multi-family construction and permanent mortgage loans outstanding are insured or credit enhanced by FHA, MHF, Federal Home Loan Mortgage Corporation (Freddie Mac), Federal National Mortgage Association (FNMA), GNMA or bank letters of credit. As of June 30, 2016, interest rates on the loans range from $0.75 \%$ to $7.85 \%$ with remaining loan terms ranging from less than 3 months to 40 years.

For the year ended June 30, 2016, the mortgage loan and claims receivable balances, net of the allowances for loan losses on the uninsured portions of multi-family loans and on single family loans with private mortgage insurance, including loans in foreclosure and other loans with pending insurance claims, were as follows:

Mortgage Loans
Allow ance for Loan Losses
Mortgage Loans, Net of Allow ance
Claims Receivable on Foreclosed and Other Loans
Allow ance for Loan Losses
Claims Receivable on Foreclosed and Other Loans, Net of Allow ance


For the year ended June 30, 2016, the allowances for loan losses decreased by \$14,573. This was due to a decrease in provision for loan losses in the amount of \$2,833 and chargeoffs in the amount of $\$ 11,740$.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS (in thousands) JUNE 30, 2016 

## NOTE 5 ACCRUED INTEREST AND OTHER RECEIVABLES

Accrued interest and other receivables as of June 30, 2016, were as follows:

|  | Housing <br> Revenue <br> Bonds |  | Residential Revenue Bonds |  | General Bond Reserve Fund |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accrued Mortgage Loan Interest | \$ | 733 | \$ | 12,429 | \$ | 39 | \$ | 13,201 |
| Accrued Mortgage-Backed Securities |  |  |  |  |  |  |  |  |
| Interest |  | 238 |  | 309 |  | - |  | 547 |
| Accrued Investment Interest |  | 93 |  | 425 |  | 165 |  | 683 |
| Negative Arbitrage due from Mortgagors |  | 40 |  | - |  | - |  | 40 |
| Funds Due from Mortgage Insurers for Loan Modifications |  | - |  | 229 |  | - |  | 229 |
| Reimbursement Due for State-Funded Loans |  | - |  | 2,571 |  | - |  | 2,571 |
| Reimbursement Due For Pre-Foreclosure |  |  |  |  |  |  |  |  |
| Costs Incurred on Mortgage Loans |  | - |  | 2,864 |  | - |  | 2,864 |
| Miscellaneous Loan and Other Billings |  | - |  | 117 |  | 22 |  | 139 |
| Total | \$ | 1,104 | \$ | 18,944 | \$ | 226 | \$ | 20,274 |

## NOTE 6 SHORT-TERM DEBT

CDA issues short-term debt to preserve volume cap when prepayments and payments from mortgages exceed the demand for new mortgages. Proceeds of the short-term debt are used to refund and to pay at maturity prior series of bonds. At the time of the refunding, prepayments and repayments of mortgage loans financed by these prior bonds are transferred to accounts in the short-term series. CDA expects to make these funds available to purchase mortgage loans upon the maturity or earlier redemption of the short-term bonds with proceeds of additional long-term bonds. By issuing the short-term debt, CDA more closely matches the rates on the short-term debt with the rates on short-term investments. When there is sufficient mortgage demand, CDA issues long-term refunding bonds to redeem the short-term debt and the prepayments and repayments are used to fund new mortgages. For the year ended June 30, 2016, CDA did not issue any short-term debt.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 7 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 applicable indentures. 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 various bond indentures 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 indentures, 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 Combined Statement 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.

## Housing Revenue Bonds

Series 2013 E
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 $12 \%$.

## Residential Revenue Bonds

2006 Series G and J; 2007 Series F, J and M; 2008 Series D; 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.
Housing Revenue Bonds
Series 2013 E
Residential Revenue Bonds
2006 Series S
2007 Series B, E and I
2012 Series A and B
2014 Series E and F
2015 Series B

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS (in thousands) <br> JUNE 30, 2016 

## NOTE 7 BONDS PAYABLE (CONTINUED)

The following is a summary of the bond activity for Housing Revenue Bonds for the year ended June 30, 2016, and bonds payable as of June 30, 2016:

|  | Issue Dated | Range of Interest Rates | Range of Maturities | Bonds <br> Payable at June 30, 2015 |  | Bond Activity |  |  |  |  |  | Bonds Payable at June 30, 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | New Bonds Scheduled <br> Maturity <br> Issued |  |  |  | Bonds Redeemed |  |  |  |
| Housing Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bonds |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Series 1996 A | 11/01/96 | 5.875\%-5.95\% | 2016-2023 | \$ | 3,595 | \$ | - | \$ | $(1,120)$ | \$ | (100) | \$ | 2,375 |
| Series 1996 B | 11/01/96 | 5.875\%-5.95\% | 2016-2028 |  | 1,085 |  | - |  | (60) |  | - |  | 1,025 |
| Series 2005 A | 02/17/05 | 4.25\% - 4.85\% | 2015-2047 |  | 4,650 |  | - |  | (60) |  | $(4,590)$ |  |  |
| Series 2006 C | 04/27/06 | 4.05\% - 4.75\% | 2015-2036 |  | 1,790 |  | - |  | (50) |  | (615) |  | 1,125 |
| Series 2006 D | 09/27/06 | 4.91\% | 7/1/2048 |  | 4,180 |  | - |  | (50) |  | - |  | 4,130 |
| Series 2007 A | 06/14/07 | 4.20\% - 4.95\% | 2015-2049 |  | 16,815 |  | - |  | (195) |  | $(16,620)$ |  | - |
| Series 2007 B | 08/30/07 | 5.51\% | 1/1/2038 |  | 4,555 |  | - |  | (75) |  | - |  | 4,480 |
| Series 2007 C | 12/20/07 | 5.38\% | 1/1/2043 |  | 1,445 |  | - |  | (20) |  | - |  | 1,425 |
| Series 2008 A | 05/29/08 | 5.24\% | 7/1/2038 |  | 5,220 |  | - |  | (120) |  | - |  | 5,100 |
| Series 2008 B | 05/29/08 | 5.63\% | 7/1/2049 |  | 9,870 |  | - |  | (105) |  | - |  | 9,765 |
| Series 2008 C | 09/19/08 | 5.60\% | 7/1/2048 |  | 7,065 |  | - |  | (75) |  | - |  | 6,990 |
| Series 2008 D | 12/18/08 | 5.25\% - 6.75\% | 2018-2039 |  | 3,600 |  | - |  | (60) |  | - |  | 3,540 |
| Series 2009 A | 11/24/09 | 5.25\% | 7/1/2041 |  | 6,755 |  | - |  | (260) |  | - |  | 6,495 |
| Series 2012 A | 07/26/12 | 0.85\%-4.375\% | 2015-2054 |  | 9,205 |  | - |  | (120) |  | - |  | 9,085 |
| Series 2012 B | 08/30/12 | 0.85\% - 4.125\% | 2015-2054 |  | 4,445 |  | - |  | (60) |  | - |  | 4,385 |
| Series 2012 D | 11/07/12 | 0.65\% - 3.875\% | 2015-2054 |  | 4,635 |  | - |  | (65) |  | - |  | 4,570 |
| Series 2013 A | 02/28/13 | 0.65\% - 4.00\% | 2015-2054 |  | 10,850 |  | - |  | (150) |  | - |  | 10,700 |
| Series 2013 B | 07/25/13 | 0.70\% - 5.15\% | 2015-2055 |  | 10,945 |  | - |  | (290) |  | - |  | 10,655 |
| Series 2013 C | 07/25/13 | 0.90\% - 5.50\% | 2015-2045 |  | 3,965 |  | - |  | (225) |  | $(3,740)$ |  | - |
| Series 2013 D | 09/19/13 | 0.60\% - 5.65\% | 2015-2055 |  | 7,585 |  | - |  | $(2,485)$ |  | - |  | 5,100 |
| Series 2013 E | 11/07/13 | Variable Rate | 7/1/2045 |  | 41,795 |  | - |  | - |  | - |  | 41,795 |
| Series 2013 F | 12/12/13 | 0.75\% - 5.25\% | 2016-2055 |  | 16,255 |  | - |  | - |  | $(3,950)$ |  | 12,305 |
| Series 2014 A | 02/27/14 | 0.30\% - 5.00\% | 2015-2055 |  | 4,805 |  | - |  | (45) |  | - |  | 4,760 |
| Series 2014 B | 05/21/14 | 0.50\% - 4.45\% | 2016-2055 |  | 3,790 |  | - |  | - |  | $(2,520)$ |  | 1,270 |
| Series 2014 C | 08/21/14 | 0.45\% - 4.05\% | 2016-2046 |  | 3,700 |  | - |  | - |  | - |  | 3,700 |
| Series 2014 D | 12/17/14 | 0.45\% - 4.20\% | 2016-2056 |  | 10,060 |  | - |  | (45) |  | - |  | 10,015 |
| Series 2015 A | 05/28/15 | 0.80\% - 4.55\% | 2017-2057 |  | 13,395 |  | - |  | - |  | - |  | 13,395 |
| Series 2015 B | 10/07/15 | 0.85\% - 4.50\% | 2018-2057 |  | - |  | 48,200 |  | - |  | - |  | 48,200 |
| Total |  |  |  | \$ | 216,055 | \$ | 48,200 | \$ | $(5,735)$ | \$ | $(32,135)$ | \$ | 226,385 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 7 BONDS PAYABLE (CONTINUED)

The following is a summary of the bond activity for Residential Revenue Bonds for the year ended June 30, 2016, and the debt outstanding and bonds payable as of June 30, 2016:

|  | Issue <br> Dated | Range of Interest Rates | Range of Maturities | Debt Outstanding at June 30, 2015 |  | Bond Activity |  |  |  |  |  | Debt Outstanding at June 30, 2016 | Bond Premium/ Discount Deferred |  | Bonds Payable at June 30, 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | w Bonds Issued |  |  |  | Bonds deemed |  |  |  |  |
| Residential Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bonds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2006 Series A | 02/23/06 | 4.00\% - 4.10\% | 2015-2017 | \$ | 4,065 | \$ | - | \$ | $(1,305)$ | \$ | $(2,760)$ | \$ | \$ | - | \$ |
| 2006 Series B | 02/23/06 | 4.75\% - 4.90\% | 2025-2037 |  | 30,430 |  | - |  | - |  | $(30,430)$ | - |  | - |  |
| 2006 Series E | 05/24/06 | 4.20\% - 4.35\% | 2015-2017 |  | 8,020 |  | - |  | $(2,570)$ |  | $(2,240)$ | 3,210 |  | - | 3,210 |
| 2006 Series G | 05/24/06 | Variable Rate | 9/1/2040 |  | 40,000 |  | - |  | - |  | - | 40,000 |  | - | 40,000 |
| 2006 Series H | 07/13/06 | 4.05\% - 4.15\% | 2015-2017 |  | 6,055 |  | - |  | $(1,935)$ |  | - | 4,120 |  | - | 4,120 |
| 2006 Series I | 07/13/06 | 4.45\% - 4.90\% | 2015-2029 |  | 68,555 |  | - |  | $(1,930)$ |  | $(16,185)$ | 50,440 |  | - | 50,440 |
| 2006 Series J | 07/13/06 | Variable Rate | 9/1/2040 |  | 60,000 |  | - |  | - |  | - | 60,000 |  | - | 60,000 |
| 2006 Series K | 09/14/06 | 4.05\% - 4.15\% | 2015-2017 |  | 5,165 |  | - |  | $(1,650)$ |  | $(1,110)$ | 2,405 |  | - | 2,405 |
| 2006 Series L | 09/14/06 | 4.50\% - 4.95\% | 2015-2038 |  | 107,610 |  | - |  | $(1,740)$ |  | $(3,625)$ | 102,245 |  | - | 102,245 |
| 2006 Series O | 12/13/06 | 3.75\% - $3.85 \%$ | 2015-2017 |  | 3,410 |  | - |  | $(1,090)$ |  | - | 2,320 |  | - | 2,320 |
| 2006 Series P | 12/13/06 | 4.20\% - 4.70\% | 2015-2037 |  | 49,545 |  | - |  | $(1,830)$ |  | $(1,855)$ | 45,860 |  | - | 45,860 |
| 2006 Series S | 12/13/06 | 6.07\% | 9/1/2037 |  | 14,420 |  | - |  | - |  | $(1,400)$ | 13,020 |  | - | 13,020 |
| 2007 Series A | 03/28/07 | 4.25\%-5.75\% | 2016-2047 |  | 164,065 |  | - |  | - |  | $(14,415)$ | 149,650 |  | 1,156 | 150,806 |
| 2007 Series B | 03/28/07 | 6.00\% | 9/1/2037 |  | 17,470 |  | - |  | - |  | $(2,390)$ | 15,080 |  | - | 15,080 |
| 2007 Series C | 06/20/07 | 3.85\%-3.95\% | 2015-2017 |  | 16,785 |  | - |  | - |  | $(10,585)$ | 6,200 |  | - | 6,200 |
| 2007 Series D | 06/20/07 | 4.65\% - 5.50\% | 2022-2048 |  | 117,265 |  | - |  | - |  | $(2,680)$ | 114,585 |  | 26 | 114,611 |
| 2007 Series E | 06/20/07 | 5.30\% - 6.11\% | 2015-2042 |  | 37,760 |  | - |  | (505) |  | $(3,340)$ | 33,915 |  | - | 33,915 |
| 2007 Series F | 06/20/07 | Variable Rate | 9/1/2031 |  | 25,445 |  | - |  | - |  | $(4,240)$ | 21,205 |  | - | 21,205 |
| 2007 Series G | 08/09/07 | 4.20\% - 4.30\% | 2015-2017 |  | 21,205 |  | - |  | - |  | $(13,830)$ | 7,375 |  | - | 7,375 |
| 2007 Series H | 08/09/07 | 4.95\% - 5.15\% | 2022-2042 |  | 55,685 |  | - |  | - |  | $(12,005)$ | 43,680 |  | - | 43,680 |
| 2007 Series I | 08/09/07 | 5.80\% - 6.56\% | 2015-2043 |  | 44,640 |  | - |  | $(1,360)$ |  | $(6,875)$ | 36,405 |  | - | 36,405 |
| 2007 Series J | 08/09/07 | Variable Rate | 9/1/2031 |  | 32,800 |  | - |  | - |  | $(4,700)$ | 28,100 |  | - | 28,100 |
| 2007 Series K | 12/12/07 | 3.65\% - 3.85\% | 2015-2017 |  | 7,795 |  | - |  | - |  | $(4,855)$ | 2,940 |  | - | 2,940 |
| 2007 Series M | 12/12/07 | Variable Rate | 9/1/2043 |  | 29,050 |  | - |  | - |  | - | 29,050 |  | - | 29,050 |
| 2008 Series A | 06/19/08 | 3.75\%-4.00\% | 2015-2017 |  | 27,475 |  | - |  | - |  | $(14,455)$ | 13,020 |  | - | 13,020 |
| 2008 Series B | 09/04/08 | 3.90\% - 4.05\% | 2015-2016 |  | 4,645 |  | - |  | $(2,340)$ |  | $(2,305)$ | - |  | - | - |
| 2008 Series D | 09/04/08 | Variable Rate | 9/1/2038 |  | 49,890 |  | - |  | - |  | - | 49,890 |  | - | 49,890 |
| 2008 Series E | 12/17/08 | 4.125\% - 4.55\% | 2015-2017 |  | 7,605 |  | - |  | - |  | $(4,185)$ | 3,420 |  | - | 3,420 |
| 2009 Series A | 09/24/09 | 2.80\% - 5.05\% | 2015-2039 |  | 36,065 |  | - |  | (830) |  | (855) | 34,380 |  | - | 34,380 |
| 2009 Series B | 10/08/09 | 2.50\% - 4.75\% | 2015-2039 |  | 40,400 |  | - |  | (970) |  | (685) | 38,745 |  | - | 38,745 |
| 2009 Series C | 10/27/09 | 2.35\%-4.55\% | 2015-2039 |  | 14,350 |  | - |  | (345) |  | (290) | 13,715 |  | - | 13,715 |
| 2010 Series A | 06/09/10 | 3.95\% - 4.45\% | 2018-2021 |  | 23,280 |  | - |  | - |  | (830) | 22,450 |  | - | 22,450 |
| 2011 Series A | 05/05/11 | 2.00\% - 5.375\% | 2015-2041 |  | 54,335 |  | - |  | $(1,105)$ |  | $(4,645)$ | 48,585 |  | 473 | 49,058 |
| 2011 Series B | 05/05/11 | 3.25\% | 3/1/2036 |  | 20,000 |  | - |  | - |  | - | 20,000 |  | (81) | 19,919 |
| 2012 Series A | 08/23/12 | 1.244\% - 4.00\% | 2015-2025 |  | 30,390 |  | - |  | $(3,140)$ |  | $(2,145)$ | 25,105 |  | 302 | 25,407 |
| 2012 Series B | 08/23/12 | Variable Rate | 9/1/2033 |  | 45,000 |  | - |  | - |  | - | 45,000 |  | 884 | 45,884 |
| 2014 Series A | 02/20/14 | 0.40\% - 4.30\% | 2015-2032 |  | 57,230 |  | - |  | $(1,485)$ |  | - | 55,745 |  | - | 55,745 |
| 2014 Series B | 02/20/14 | 0.50\% - 3.25\% | 2015-2044 |  | 31,110 |  | - |  | $(1,405)$ |  | $(2,795)$ | 26,910 |  | - | 26,910 |
| 2014 Series C | 09/25/14 | 0.15\% - 4.00\% | 2015-2044 |  | 47,805 |  | - |  | $(1,910)$ |  | $(1,020)$ | 44,875 |  | 1,088 | 45,963 |
| 2014 Series D | 09/25/14 | 0.60\% - 4.00\% | 2016-2036 |  | 22,965 |  | - |  | - |  | $(1,305)$ | 21,660 |  | 1,229 | 22,889 |
| 2014 Series E | 09/25/14 | 0.70\% - 4.478\% | 2015-2040 |  | 51,670 |  | - |  | $(1,550)$ |  | $(2,195)$ | 47,925 |  | - | 47,925 |
| 2014 Series F | 09/25/14 | Variable Rate | 9/1/2044 |  | 25,000 |  | - |  | - |  | (445) | 24,555 |  | - | 24,555 |
| 2015 Series A | 12/03/15 | 0.25\% - 3.95\% | 2016-2045 |  | - |  | 24,235 |  | (135) |  | - | 24,100 |  | 482 | 24,582 |
| 2015 Series B | 12/03/15 | 1.00\% - 4.515\% | 2016-2041 |  | - |  | 67,190 |  | (520) |  | - | 66,670 |  | - | 66,670 |
| Total |  |  |  | \$ | 1,556,455 | \$ | 91,425 | \$ | $(31,650)$ | \$ | $(177,675)$ | \$ 1,438,555 | \$ | 5,559 | \$ 1,444,114 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 8 DEBT SERVICE REQUIREMENTS

As of June 30, 2016, the required principal payments for bonds (including mandatory sinking fund payments and special and optional redemptions that occurred subsequent to June 30, 2016 and excluding the effect of unamortized discounts/premiums as shown in Note 7) and interest payments for each of the next five years and in 5-year increments thereafter, are as follows:

| Year Ended June 30, | Housing Revenue Bonds |  |  |  | Residential Revenue Bonds |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interest |  | Principal |  | Interest |  | Principal |  |
| 2017 | \$ | 8,037 | \$ | 9,315 | \$ | 50,601 | \$ | 58,655 |
| 2018 |  | 7,877 |  | 5,265 |  | 48,666 |  | 75,115 |
| 2019 |  | 7,788 |  | 2,645 |  | 46,396 |  | 51,310 |
| 2020 |  | 7,708 |  | 2,545 |  | 44,527 |  | 50,030 |
| 2021 |  | 7,623 |  | 3,035 |  | 42,571 |  | 44,905 |
| 2022-2026 |  | 36,302 |  | 15,665 |  | 185,039 |  | 236,025 |
| 2027-2031 |  | 32,897 |  | 17,645 |  | 138,224 |  | 244,765 |
| 2032-2036 |  | 28,506 |  | 21,895 |  | 93,947 |  | 294,810 |
| 2037-2041 |  | 22,839 |  | 25,350 |  | 49,042 |  | 229,495 |
| 2042-2046 |  | 17,017 |  | 67,025 |  | 12,723 |  | 147,875 |
| 2047-2051 |  | 10,019 |  | 27,245 |  | 266 |  | 5,570 |
| 2052-2056 |  | 3,787 |  | 25,105 |  | - |  | - |
| 2057-2061 |  | 160 |  | 3,650 |  | - |  | - |
| Total | \$ | 190,560 | \$ | 226,385 | \$ | 712,002 | \$ | 1,438,555 |

The interest calculations on outstanding variable rate bonds in the amounts of \$41,795 in Housing Revenue Bonds and $\$ 297,800$ in Residential Revenue Bonds are based on the variable rates in effect on June 30, 2016 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. See Note 9 for information on interest rate exchange agreements (swaps) associated with the variable rate debt in Residential Revenue Bonds.

## NOTE 9 INTEREST RATE EXCHANGE AGREEMENTS (SWAPS)

## Objective of the Swaps

As a means to lower its borrowing costs, CDA issues variable rate bonds. In order to protect against the potential increases in interest rates, CDA has entered into pay-fixed, receivevariable interest rate swap agreements in connection with certain variable rate bond series. CDA anticipates that the net swap payments and interest payments on underlying bonds will be lower than what CDA would have paid if it had issued fixed rate debt at the time of the underlying bond issuances. All of CDA's swaps are intended to be cash flow hedges.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 9 INTEREST RATE EXCHANGE AGREEMENTS (SWAPS) (CONTINUED)

## Terms and Fair Value

The terms, including the fair values of the outstanding swaps as of June 30, 2016, are provided in the table below. The counterparty credit ratings for all outstanding swaps as of June 30, 2016 are listed under the Credit Risk section. For each of the outstanding swap agreements the variable rates are reset monthly, and it is the intent of CDA to match the maturity of the swaps with the maturity of the underlying bonds. The fair values are based on the market values and are affirmed by an independent advisor who used valuation methods and assumptions in accordance with accounting guidance issued by GASB.

| Swap CounterParty | Associated <br> Bond <br> Issue | Original Notional Amount | Outstanding Notional Amount | Effective Date | Fixed Rate Paid | Variable Rate Received (1) | Fair <br> Value | Swap Final Termination Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The Bank of New York Mellon (BNYM) | $\begin{gathered} 2006 \\ \text { Series G } \end{gathered}$ | \$40,000 | \$40,000 | 5/24/2006 | 4.4030\% | $\begin{aligned} & 64 \% \text { of LIBOR } \\ & \text { plus .29\% } \end{aligned}$ | (\$757) | $\begin{gathered} 9 / 1 / 2040 \\ (2)(12)(13) \\ \hline \end{gathered}$ |
| JP Morgan Chase Bank, N.A. (JPM) | $\begin{gathered} 2006 \\ \text { Series J } \end{gathered}$ | \$40,000 | \$10,000 | 7/13/2006 | 4.4030\% | 64\% of LIBOR plus .29\% | (\$189) | $\begin{array}{r} 9 / 1 / 2040 \\ (2)(6)(13) \\ \hline \end{array}$ |
| Merrill Lynch Derivative Products AG (MLDP) | $\begin{gathered} 2007 \\ \text { Series F } \end{gathered}$ | $\begin{gathered} \$ 46,485 \\ \text { (amended) } \end{gathered}$ | \$21,205 | $\begin{aligned} & 10 / 27 / 2009 \\ & \text { (amended) } \end{aligned}$ | $\begin{gathered} 4.4300 \% \\ \text { (amended) } \end{gathered}$ | $\begin{aligned} & 64 \% \text { of LIBOR } \\ & \text { plus .22\% } \\ & \text { (amended) } \\ & \hline \end{aligned}$ | (\$769) | $\begin{gathered} 3 / 1 / 2026 \\ (3)(5)(8)(11) \\ \hline \end{gathered}$ |
| Merrill Lynch Derivative Products AG (MLDP) | $\begin{gathered} 2007 \\ \text { Series J } \end{gathered}$ | $\begin{gathered} \$ 56,680 \\ \text { (amended) } \\ \hline \end{gathered}$ | \$28,100 | $\begin{gathered} 9 / 1 / 2009 \\ \text { (amended) } \\ \hline \end{gathered}$ | $\begin{gathered} 4.8350 \% \\ \text { (amended) } \\ \hline \end{gathered}$ | $\begin{aligned} & 64 \% \text { of LIBOR } \\ & \text { plus } .22 \% \\ & \text { (amended) } \\ & \hline \end{aligned}$ | $(\$ 1,129)$ | $\begin{gathered} 9 / 1 / 2025 \\ (3)(5)(8)(9) \\ \hline \end{gathered}$ |
| The Bank of New York Mellon (BNYM) | 2007 Series M | $\begin{gathered} \$ 26,990 \\ \text { (amended) } \end{gathered}$ | \$9,100 | 10/8/2009 <br> (amended) | $\begin{gathered} 4.3350 \% \\ \text { (amended) } \end{gathered}$ | $\begin{aligned} & \text { 64\% of LIBOR } \\ & \text { plus .22\% } \\ & \text { (amended) } \end{aligned}$ | (\$489) | $\begin{array}{r} 9 / 1 / 2043 \\ (4)(5)(10) \end{array}$ |
| Merrill Lynch Derivative Products AG (MLDP) | $\begin{gathered} 2008 \\ \text { Series D } \end{gathered}$ | \$50,000 | \$49,890 | 9/4/2008 | 3.6880\% | $\begin{aligned} & \text { 64\% of LIBOR } \\ & \text { plus .31\% } \end{aligned}$ | $(\$ 3,575)$ | $\begin{gathered} 9 / 1 / 2038 \\ (5)(7)(8)(14) \end{gathered}$ |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 9 INTEREST RATE EXCHANGE AGREEMENTS (SWAPS) (CONTINUED)

## Notes to 2016 Table

(1) "LIBOR" means the 1 month London Interbank Offered Rate.
(2) CDA has the option to terminate this interest rate swap transaction in whole or in part without any termination payment on March 1, 2016 and on each September 1 and March 1 thereafter (Optional Termination Dates). If the option is exercised in part, the applicable notional amounts shall be reduced pro rata.
(3) CDA has the option to terminate this interest rate swap transaction in whole or in part without any termination payment on March 1, 2017 and on each September 1 and March 1 thereafter (Optional Termination Dates). If the option is exercised in part, the applicable notional amounts shall be reduced pro rata.
(4) CDA has the option to terminate a portion of this interest rate swap transaction without any termination payment up to the Maximum Optional Early Termination Amounts on each March 1 and September 1 until September 1, 2017. CDA has exercised its option to partially terminate the notional amount of this interest rate swap in the amount of $\$ 2,060$ effective September 1, 2009, $\$ 1,515$ effective March 1, 2010, \$1,735 effective September 1, 2010, \$1,700 effective March 1, 2011, \$1,425 effective September 1, 2011, \$1,185 effective March 1, 2012, $\$ 975$ effective September 1, 2012, $\$ 790$ effective March 1, 2013, $\$ 610$ effective September 1, 2013, \$470 effective March 1, 2014, \$340 effective September 1, 2014, \$235 effective March 1, 2015, $\$ 120$ effective September 1, 2015 and $\$ 45$ effective March 1, 2016. CDA has the option to terminate this interest rate swap transaction in whole or in part without any termination payment on September 1, 2017 and on each March 1 and September 1 thereafter (Optional Termination Dates). If the option is exercised in part, the applicable notional amounts shall be reduced pro rata.
(5) The outstanding notional amount reflects the amount that has been amortized as of March 1, 2016. On September 1, 2010, 2008 Series D had a scheduled amortization of the notional amount which corresponded to a scheduled mandatory sinking fund redemption of outstanding bonds on such date.
${ }^{(6)}$ On May 14, 2009, all swap agreements with Bear Stearns Financial Products Inc. were assigned to JPMorgan Chase Bank, N.A. All terms and conditions of the contracts remain in force.
(7) CDA has the option to terminate this interest rate swap transaction in whole or in part without any termination payment on September 1, 2018 and on each March 1 and September 1 thereafter (Optional Par Termination Dates). If the option is exercised in part, the applicable notional amounts shall be reduced pro rata.
${ }^{(8)}$ On January 1, 2009, Bank of America Corporation acquired Merrill Lynch \& Co., Inc. Notwithstanding this acquisition, Merrill Lynch Derivative Products AG remains in existence and continues as a swap provider on this swap agreement.
(9) On September 24, 2009, 2007 Series J bonds, with an outstanding balance of $\$ 58,680$, were remarketed and the related swap agreement was amended effective September 1, 2009.
(10) On October 8, 2009, 2007 Series $M$ bonds, with an outstanding balance of $\$ 29,050$, were remarketed and the related swap agreement with an outstanding balance of $\$ 26,990$ was amended effective October 8, 2009 (refer to note 4 above). The Bank of New York Mellon replaced UBS AG as counterparty to the agreement.
(11) On October 27, 2009, 2007 Series F bonds, with an outstanding balance of $\$ 46,485$, were remarketed and the related swap agreement was amended effective October 27, 2009.
(12) The Bank of New York Mellon entered into a Novation Transaction dated April 10, 2014 whereby The Bank of New York Mellon replaced UBS AG as counterparty to the agreement. All terms and conditions of the contract remains in force.
(13) Subsequent to June 30, 2016, CDA exercised its option and terminated these interest rate swaps, in whole, effective September 1, 2016.
(14) Also, subsequent to June 30, 2016, CDA redeemed $\$ 1,615$ of 2008 Series D variable rate debt on September 1, 2016. This has created a mismatch between the notional amount of the swap and the 2008 Series D variable rate debt outstanding. The swap notional amount of $\$ 1,615$ is being deemed terminated with respect to the 2008 Series D debt and integrated in the same amount with an unhedged portion of 2007 Series M.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 9 INTEREST RATE EXCHANGE AGREEMENTS (SWAPS) (CONTINUED)

## Basis Risk

The swaps would expose CDA to basis risk should the relationship between the London Interbank Offered Rate and the Securities Industry and Financial Markets Association Rate converge. If a change occurs that results in the rates moving towards convergence, the expected cost savings may not be realized. In order to mitigate this risk, prior to the execution of the swap agreements, CDA and its independent financial advisor reviewed historical trading differentials between the Securities Industry and Financial Markets Association Rate and the London Interbank Offered Rate.

## Credit Risk

Credit risk is the risk that a swap counterparty will not fulfill its obligations. The fair value of the swaps represented CDA's credit exposure to each counterparty as of June 30, 2016. CDA was not exposed to credit risk under the swap agreements with JPM, MLDP or BNYM since the fair value of each counterparty's swap portfolio was negative. However, should the valuation of any of the individual swaps change, and the fair values turn positive, CDA may become exposed to credit risk in the amount of the swaps' fair values. To mitigate the potential for credit risk, the fair value of the swaps will be fully collateralized by the counterparties if a counterparty's credit quality falls below the designated credit rating thresholds.

The credit rating details for each swap counterparty, including credit rating thresholds, and the total fair value amounts as of June 30, 2016 are summarized below:

| Swap <br> Counterparty | Outstanding <br> Notional <br> Amount | Current <br> Credit <br> Rating | Collateral Posting <br> Credit Rating <br> Threshold | Fair <br> Value |
| :---: | :---: | :---: | :---: | :---: |
| JP Morgan Chase <br> Bank, N.A. <br> (JPM) | $\$ 10,000$ | Aa2 from Moody's <br> A+ from Standard <br> and Poor's | A1 or below from <br> Moody's or <br> A+ or below from <br> Standard and Poor's | $(\$ 189)$ |
| Merrill Lynch Derivative <br> Products AG <br> (MLDP) | $\$ 99,195$ | A1 or below from <br> Moody's or <br> A+ or below from |  |  |
| The Bank of <br> New York Mellon <br> (BNYM) | AA- from | Standard and Poor's <br> or Fitch | $(\$ 5,473)$ |  |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 9 INTEREST RATE EXCHANGE AGREEMENTS (SWAPS) (CONTINUED)

## Termination Risk

Termination risk is the risk that, due to some event or exercise of a right, the swaps may terminate prior to the scheduled expiration which could result in a payment due from CDA. Furthermore, if a swap is terminated, the underlying variable rate bonds may be exposed to the rising variable interest rates.

According to the termination provisions of the swap agreements, CDA or the counterparty may terminate the swap if the other party fails to perform under the terms of the contract. The counterparty can terminate the contract if the ratings on the related bonds fall below the credit rating thresholds. In addition, CDA has an option to terminate the swaps in part or in whole without any payment except for accrued interest on the respective Optional Termination Dates. Regardless of the above, CDA has a unilateral right to terminate swaps at any time upon adequate notification to the counterparty. If at the time of such termination a swap has a negative fair value, CDA would be liable to the counterparty for a payment equal to the swap's fair value along with any accrued interest.

## Rollover Risk

CDA is exposed to rollover risk on the swap agreements if the agreement terminates prior to the maturity of the associated debt. CDA evaluates the range of reasonably expected repayment patterns for the financed assets to best match the swap schedule. Terminating an existing swap may enable CDA to enter a new swap or other financing mechanism that may be better tailored to the actual financed assets and repayment experience. It is the intent of CDA to match the maturity of the swaps with the maturity of the underlying bonds.

## Amortization Risk

Amortization risk is the risk that the actual redemption pattern of the bonds may differ from the swap schedule, producing a mismatch between the principal amount of the bonds outstanding and the outstanding notional amount of the swap. To address this risk, CDA has structured all swap transactions to provide for optional termination on the respective Optional Termination Dates and automatic incremental amortization of the swap notional amounts. Mortgage loan prepayments can also be directed to the variable rate series to match the outstanding notional swap amount to the outstanding amount of the underlying bonds.

## Tax Risk

Tax risk is the risk that the value of tax exemption may decline through tax law changes and that variable interest rates would then rise toward taxable levels and the expected cost savings of the swaps may not be realized.

## Counterparty Risk

Counterparty risk is the risk that a counterparty will fail to make required payments. In order to limit this type of risk, CDA diversifies its exposure across several counterparties.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 9 INTEREST RATE EXCHANGE AGREEMENTS (SWAPS) (CONTINUED)

## Swap Payments and Associated Debt

The following table provides a summary of debt service requirements for hedged variable rate bonds and net swap payments for the next five years and in 5-year increments thereafter. The interest calculations are based on the variable rates in effect on June 30, 2016, and may not be indicative of the actual interest expense that will be incurred. As rates vary, variable rate bond interest payments and net swap payments will vary.

| Year Ending June 30, | Hedged |  |  |  | Interest Rate |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable Rate Bonds |  |  |  |  |  |  |  |
|  | Principal |  | Interest |  | Swaps, Net |  |  |  |
| 2017 | \$ | 7,445 | \$ | 647 | \$ | 5,715 | \$ | 13,807 |
| 2018 |  | 1,935 |  | 679 |  | 5,278 |  | 7,892 |
| 2019 |  | 3,195 |  | 666 |  | 4,818 |  | 8,679 |
| 2020 |  | 1,350 |  | 656 |  | 4,437 |  | 6,443 |
| 2021 |  | 1,525 |  | 647 |  | 4,144 |  | 6,316 |
| 2022-2026 |  | 9,540 |  | 3,120 |  | 17,329 |  | 29,989 |
| 2027-2031 |  | 64,360 |  | 2,808 |  | 13,559 |  | 80,727 |
| 2032-2036 |  | 29,480 |  | 1,396 |  | 8,797 |  | 39,673 |
| 2037-2041 |  | 31,030 |  | 545 |  | 2,937 |  | 34,512 |
| 2042-2046 |  | 8,435 |  | 85 |  | 32 |  | 8,552 |
| Total | \$ | 158,295 | \$ | 11,249 | \$ | 67,046 | \$ | 236,590 |

## Fair Values

The table below summarizes the total fair values for CDA's interest rate exchange agreements at June 30, 2015 and June 30, 2016, and the changes in fair values for the year ended June 30, 2016.

|  | Total <br> Fair Value at June 30, 2015 |  | Total <br> Fair Value at June 30, 2016 |  | Change in Fair Value for the Period |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest Rate Exchange Agreements: Cash Flow Hedges | \$ | $(13,172)$ | \$ | $(6,908)$ | \$ | 6,264 |
| Investment Derivatives |  | - |  | - |  | - |
| Total | \$ | $(13,172)$ | \$ | $(6,908)$ | \$ | 6,264 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 9 INTEREST RATE EXCHANGE AGREEMENTS (SWAPS) (CONTINUED)

In accordance with accounting guidance issued by GASB, the fair value balances of derivative instruments (interest rate exchange agreements) outstanding at June 30, 2016, classified by type, and the changes in fair value of such derivative instruments as presented on the combined financial statements for the period ended June 30, 2016, are as follows:


As of June 30, 2016, all of CDA's swaps meet the criteria for effectiveness and the swap fair values are classified as deferred outflow.

The fair values of the interest rate swaps were estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on each future net settlement on the swaps.

## NOTE 10 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 Combined Statement 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.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 10 BOND REFUNDINGS (CONTINUED)

For the year ended June 30, 2016, CDA issued $\$ 91,425$ of Residential Revenue Bonds 2015 Series A and B bonds on December 3, 2015. The 2015 Series B bonds refunded $\$ 33,190$ of 2006 Series A and B bonds, in full, on January 4, 2016. This economic refunding resulted in savings of approximately $\$ 4.3$ million. The following table summarizes the bonds that were issued and refunded:

| New Bonds Issued |  |  |  |  | Bonds Refunded |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bonds Issued | Amount Issued |  | Amount Refunded |  | Bonds Refunded |  | ount unded |
| 2015 Series A | \$ | 24,235 | \$ | - |  | \$ | - |
| 2015 Series B | \$ | 67,190 | \$ | 33,190 | 2006 Series A 2006 Series B | \$ | $\begin{array}{r} 2,760 \\ 30,430 \end{array}$ |

In economic refundings, CDA defers the difference between the reacquisition price (i.e., the principal of the old debt, plus the call premium) and the net carrying amount of the old debt (i.e., the amount due at maturity, adjusted for any unamortized premium or discount related to the old debt). These deferrals would be reported as a deferred outflow or a deferred inflow of resources for the refunding of debt on the Combined Statement of Net Position. This deferral would be amortized, using the effective interest method, over the remaining life of the old debt or the life of the new debt, whichever is shorter. As of June 30, 2016, there were no unamortized bond premiums or discounts to defer due to the refunding of the Residential Revenue Bonds described above.

## NOTE 11 REBATE LIABILITY

In accordance with the Internal Revenue Service Code (the Code), CDA may record a rebate liability for excess investment earnings in tax-exempt bond issues. The excess investment earnings arise due to actual investment yields earned by CDA being greater than yields permitted to be retained by CDA under the Code. The Code 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 Combined Statement 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 Combined Statement 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. As of June 30, 2016, there was no rebate liability to record for excess investment earnings in tax-exempt bond issues.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 12 LONG-TERM OBLIGATIONS

Changes in long-term obligations for the year ended June 30, 2016, were as follows:


# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 13 INTERFUND ACTIVITY

In accordance with the various bond indentures, net position in each of the Funds are restricted and pledged to bondholders. However, restricted assets may be transferred to other Funds, subject to the provisions of the respective indentures. Generally, an officer of CDA must authorize such withdrawals and a cash flow analysis must demonstrate that sufficient monies remain in the indenture to meet the obligations of the Funds in current and future years. A cash flow analysis is not required for the General Bond Reserve Fund (GBRF) because there are no bonds outstanding in GBRF as of June 30, 2016.

During the year ended June 30, 2016, CDA transferred the following amounts, as permitted, among Funds:

|  | Transfers Among Funds |  |  |  |  |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Housing <br> Revenue <br> Bonds |  | Residential Revenue Bonds |  | General Bond Reserve Fund |  |  |  |
| Excess Revenue Transferred to the General Bond Reserve fund | \$ | $(1,500)$ | \$ | $(8,500)$ | \$ | 10,000 | \$ | - |
| Funds Required for the Debt Service Reserve Account Transferred to Local Government Infrastructure Bonds 2015 Series A-2 |  | - |  | - |  | (332) |  | (332) |
| Administrative Fees on Mortgage Loans Transferred from Multi-Family Mortgage Revenue Bonds |  | - |  | - |  | 335 |  | 335 |
| Transfers of Funds, Net, as Permitted by the Various Bond Indentures | \$ | $(1,500)$ | \$ | $(8,500)$ | \$ | 10,003 | \$ | 3 |

## NOTE 14 OTHER OUTSTANDING BONDS ISSUED BY CDA (CONDUIT BONDS)

CDA has issued the following bonds that are not included in the combined financial statements of the Funds. The Multifamily Development Revenue Bonds are secured solely by the properties and related revenues of the projects and the applicable credit enhancements. The Capital Fund Securitization Bonds are insured and are repayable by the Department of Housing and Urban Development (HUD) directly to the trustee from funds that the participating public housing authorities would have received under its Annual Contributions Contract. The Local Government Infrastructure Bonds (Mayor and City Council of Cumberland Issue) are secured solely from the revenues and property pledged under this resolution. Neither the faith and credit of CDA nor the assets of the Funds have been pledged as security for these bonds. Accordingly, these obligations are excluded from CDA's combined financial statements.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 14 OTHER OUTSTANDING BONDS ISSUED BY CDA (CONDUIT BONDS) (CONTINUED)

|  | Amount Issued |  | Outstanding at June 30, 2016 |  |
| :---: | :---: | :---: | :---: | :---: |
| Multifamily Development Revenue Bonds |  |  |  |  |
| Series 1999 A (GNMA - Selborne House) | \$ | 2,150 | \$ | 1,835 |
| Series 2001 C (Parklane Apartments) | \$ | 9,800 | \$ | 9,800 |
| Series 2001 D (Princess Anne Townhouses) | \$ | 4,350 | \$ | 2,810 |
| Series 2001 E (Princess Anne Townhouses) | \$ | 2,875 | \$ | 2,270 |
| Series 2001 G (Waters Tower Senior Apartments) | \$ | 4,045 | \$ | 3,185 |
| Series 2002 B (Broadway Homes) | \$ | 5,045 | \$ | 1,925 |
| Series 2002 C (Orchard Mews Apartments) | \$ | 5,845 | \$ | 3,875 |
| Series 2003 A (Barrington Apartments) | \$ | 40,000 | \$ | 39,905 |
| Series 2005 A (Fort Washington Manor Sr. Housing) | \$ | 14,000 | \$ | 12,210 |
| Series 2005 B (Washington Gardens) | \$ | 5,000 | \$ | 2,075 |
| Series 2006 A (Barclay Greenmount Apartments) | \$ | 4,535 | \$ | 3,300 |
| Series 2006 B (Charles Landing South Apartments) | \$ | 3,375 | \$ | 3,375 |
| Series 2007 A (Brunswick House Apartments) | \$ | 3,000 | \$ | 1,925 |
| Series 2007 B (Park View at Catonsville) | \$ | 5,200 | \$ | 4,750 |
| Series 2008 A (Walker Mews Apartments) | \$ | 11,700 | \$ | 11,700 |
| Series 2008 B (Shakespeare Park Apartments) | \$ | 7,200 | \$ | 7,200 |
| Series 2008 C (The Residences at Ellicott Gardens) | \$ | 9,105 | \$ | 6,175 |
| Series 2008 D (Crusader Arms Apartments) | \$ | 3,885 | \$ | 2,660 |
| Series 2008 E (Monte Verde Apartments) | \$ | 15,200 | \$ | 15,200 |
| Series 2008 F (Hopkins Village Apartments) | \$ | 9,100 | \$ | 9,100 |
| Series 2008 G (Kirkwood House Apartments) | \$ | 16,000 | \$ | 16,000 |
| Series 2009 A (Sharp Leadenhall Apartments) | \$ | 16,950 | \$ | 14,250 |
| Series 2012 A (Park View at Bladensburg) | \$ | 3,500 | \$ | 3,310 |
| Series 2013 G (Glen Manor Apartments) | \$ | 13,640 | \$ | 13,640 |
| Series 2014 B-1 (Memorial Apartments) | \$ | 12,700 | \$ | 12,700 |
| Series 2014 B-2 (Memorial Apartments) | \$ | 13,300 | \$ | 13,300 |
| Series 2014 E (Silver Spring Library Residences) | \$ | 22,000 | \$ | 22,000 |
| Series 2014 F (Old Town Manor) | \$ | 6,000 | \$ | 6,000 |
| Series 2014 G (Windsor Valley I \& II) | \$ | 16,500 | \$ | 16,500 |
| Series 2014 (Marlborough Apartments) | \$ | 27,590 | \$ | 26,935 |
| Series 2015 A (Conifer Village at Oakcrest) | \$ | 13,000 | \$ | 13,000 |
| Series 2015 B (Madera Apartments) | \$ | 3,750 | \$ | 3,750 |
| Series 2015 C (Commons of Avalon) | \$ | 12,850 | \$ | 12,850 |
| Series 2015 D (Cumberland Arms Apartments) | \$ | 6,315 | \$ | 6,315 |
| Series 2015 E (Basilica Place Apartments) | \$ | 11,900 | \$ | 11,900 |
| Series 2015 F (Bernard E. Mason Apartments) | \$ | 18,020 | \$ | 18,020 |
| Series 2015 G (Lakeview Tower) | \$ | 19,190 | \$ | 19,190 |
| Series 2015 H (Bel Park Tower) | \$ | 15,600 | \$ | 15,600 |
| Series 2015 I (Allendale Apartments) | \$ | 13,200 | \$ | 13,200 |
| Series 2015 J (Riverwatch Apartments) | \$ | 11,750 | \$ | 11,750 |
| Series 2015 K (Tabco Towers) | \$ | 21,000 | \$ | 21,000 |
| Series 2015 L (Hollins House) | \$ | 12,000 | \$ | 12,000 |
| Series 2015 N (Wyman House) | \$ | 14,600 | \$ | 14,600 |
| Series 2015 O (The Brentwood) | \$ | 15,935 | \$ | 15,935 |
| Series 2016 A (Primrose Place Apartments) | \$ | 9,900 | \$ | 9,900 |
| Series 2016 B (Rainier Manor Phase II) | \$ | 6,570 | \$ | 6,570 |
| Series 2016 D (Arnold Gardens Apartments) | \$ | 6,800 | \$ | 6,800 |
| Series 2016 E (Calvin Mowbray Park \& Stephen Camper Park) | \$ | 14,700 | \$ | 14,700 |
| Capital Fund Securitization Revenue Bonds Series 2003 | \$ | 94,295 | \$ | 5,495 |
| Local Government Infrastructure Bonds 2011 Series A (Mayor and City Council of Cumberland Issue) | \$ | 12,275 | \$ | 11,890 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 14 OTHER OUTSTANDING BONDS ISSUED BY CDA (CONDUIT BONDS) (CONTINUED)

The Multifamily Development Revenue Bonds, the Capital Fund Securitization Revenue Bonds and the Local Government Infrastructure Bonds (Mayor and City Council of Cumberland Issue) are special obligations payable solely from the trust estate pledged under each indenture. These bonds do not constitute a debt of and are not guaranteed by the State of Maryland, any political subdivision thereof, CDA or the Department of Housing and Community Development.

Subsequent to the year ended June 30, 2016, CDA issued Multifamily Development Revenue Bonds Series 2016 C on August 19, 2016 in the amount of $\$ 8,250$, Series 2016 F on July 28, 2016 in the amount of $\$ 17,300$, Series 2016 G on August 12, 2016 in the amount of $\$ 24,000$ and Series 2016 H on September 9, 2016 in the amount of $\$ 8,200$. Also, subsequent to year end, CDA redeemed $\$ 16,500$ of Multifamily Development Revenue Bonds Series 2014 G on September 1, 2016 and $\$ 1,615$ of Capital Fund Securitization Revenue Bonds Series 2003 on July 1, 2016.

## NOTE 15 MORTGAGE INSURANCE

Substantially all of the Funds' mortgage loans 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 a single family loan insured by an agency of the U.S. Government the primary mortgage insurance covers an amount substantially equal to the unpaid principal amount of the loan. Almost all other loans have primary mortgage insurance in an amount that is at least $25 \%$ of the loan amount. Approximately $3 \%$ of all 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. About 42\% of all loans are insured by agencies of the U.S. Government in an amount substantially equal to the unpaid principal amount of the loan. Approximately $55 \%$ of total loans are insured by private mortgage insurers or MHF. Approximately $95 \%$ of the total loans insured by private mortgage insurers or MHF are covered at $35 \%$ of the loan amount. The remaining $5 \%$ of this group of loans is insured by two different private mortgage insurers who, due to financial constraints or receivership, are currently paying to CDA approximately three quarters of the $35 \%$ or $25 \%$ of the loan amount. An allowance for loan losses has been established for loans insured by private mortgage insurers. Premiums are paid by single family mortgagors.

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 16 PENSION AND OTHER POST-RETIREMENT 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 post-employment 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.state.md.us.

## NOTE 17 SUBSEQUENT EVENTS

CDA has identified the following activity that occurred subsequent to June 30, 2016.
Subsequent to the year ended June 30, 2016, the following bond activity took place:

## Residential Revenue Bonds

On August 31, 2016, CDA issued Residential Revenue Bonds 2016 Series A bonds in the amount of $\$ 325,800$, of which $\$ 321,290$ of bond proceeds was used to refund the following bonds on September 1, 2016:

| 2006 Series K | $\$ 1,795$ |
| :--- | ---: |
| 2006 Series L | $\$ 101,470$ |
| 2006 Series O | $\$ 1,185$ |
| 2006 Series P | $\$ 44,745$ |
| 2006 Series S | $\$ 12,530$ |
| 2007 Series A | $\$ 145,190$ |
| 2007 Series B | $\$ 14,375$ |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS NOTES TO COMBINED FINANCIAL STATEMENTS <br> (in thousands) <br> JUNE 30, 2016 

## NOTE 17 SUBSEQUENT EVENTS (CONTINUED)

Also on September 1, 2016, CDA redeemed the following Residential Revenue Bonds:

| 2006 Series E | $\$ 5$ |
| :--- | ---: |
| 2006 Series L | $\$ 775$ |
| 2006 Series S | $\$ 490$ |
| 2007 Series B | $\$ 705$ |
| 2007 Series D | $\$ 1,410$ |
| 2007 Series E | $\$ 2,050$ |
| 2007 Series F | $\$ 2,270$ |
| 2007 Series H | $\$ 920$ |
| 2007 Series I | $\$ 680$ |
| 2007 Series J | $\$ 2,895$ |
| 2008 Series D | $\$ 1,615$ |
| 2010 Series A | $\$ 545$ |
| 2011 Series A | $\$ 2,085$ |
| 2012 Series A | $\$ 875$ |
| 2014 Series B | $\$ 965$ |
| 2014 Series C | $\$ 180$ |
| 2014 Series D | $\$ 235$ |
| 2014 Series E | $\$ 1,015$ |
| 2015 Series A | $\$ 175$ |
| 2015 Series B | $\$ 550$ |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS <br> SUPPLEMENTAL DISCLOSURE OF COMBINED CHANGES <br> IN FAIR VALUE OF INVESTMENTS AND MORTGAGE-BACKED SECURITIES <br> (in thousands) <br> JUNE 30, 2016 

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

For investments (obligations of the U.S. Treasury and U.S. Government Agencies) held by the Funds as of June 30, 2016, the following schedule summarizes annual increases/decreases in fair value and the cumulative difference between fair value and amortized cost:

| Fiscal Year Period | Housing Revenue Bonds |  | Residential Revenue Bonds |  | General Bond Reserve Fund |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cumulative FY 1996 |  |  |  |  |  |  |  |  |
| and Prior Periods | \$ | - | \$ | - | \$ | 620 | \$ | 620 |
| FY 1997 |  | (352) |  | - |  | 175 |  | (177) |
| FY 1998 |  | 832 |  | - |  | 90 |  | 922 |
| FY 1999 |  | (407) |  | - |  | (191) |  | (598) |
| FY 2000 |  | 48 |  | (227) |  | (237) |  | (416) |
| FY 2001 |  | 193 |  | 551 |  | 244 |  | 988 |
| FY 2002 |  | 157 |  | 97 |  | 405 |  | 659 |
| FY 2003 |  | 889 |  | 544 |  | 519 |  | 1,952 |
| FY 2004 |  | (678) |  | (674) |  | $(1,368)$ |  | $(2,720)$ |
| FY 2005 |  | 897 |  | 403 |  | (403) |  | 897 |
| FY 2006 |  | (866) |  | $(1,567)$ |  | (526) |  | $(2,959)$ |
| FY 2007 |  | 48 |  | 1,062 |  | 437 |  | 1,547 |
| FY 2008 |  | 444 |  | 785 |  | 445 |  | 1,674 |
| FY 2009 |  | 202 |  | 46 |  | (150) |  | 98 |
| FY 2010 |  | 472 |  | 2,747 |  | (53) |  | 3,166 |
| FY 2011 |  | (280) |  | $(2,244)$ |  | 1,898 |  | (626) |
| FY 2012 |  | 1,283 |  | 1,374 |  | 449 |  | 3,106 |
| FY 2013 |  | (730) |  | (855) |  | (539) |  | $(2,124)$ |
| FY 2014 |  | (27) |  | 243 |  | (287) |  | (71) |
| FY 2015 |  | 36 |  | 43 |  | (271) |  | (192) |
| FY 2016 |  | 409 |  | 445 |  | (180) |  | 674 |
| Cumulative Total | \$ | 2,570 | \$ | 2,773 | \$ | 1,077 | \$ | 6,420 |

# COMMUNITY DEVELOPMENT ADMINISTRATION <br> REVENUE OBLIGATION FUNDS <br> SUPPLEMENTAL DISCLOSURE OF COMBINED CHANGES <br> IN FAIR VALUE OF INVESTMENTS AND <br> MORTGAGE-BACKED SECURITIES <br> (in thousands) <br> JUNE 30, 2016 

For mortgage-backed securities held by the Funds as of June 30, 2016, the following schedule summarizes annual increases/decreases in fair value and the cumulative difference between fair value and cost:

| Fiscal Year Period | Housing Revenue Bonds |  | Residential Revenue Bonds |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2000 | \$ | $(3,825)$ | \$ | - | \$ | $(3,825)$ |
| FY 2001 |  | $(3,291)$ |  | - |  | $(3,291)$ |
| FY 2002 |  | 3,340 |  | - |  | 3,340 |
| FY 2003 |  | 21,435 |  | - |  | 21,435 |
| FY 2004 |  | $(11,126)$ |  | - |  | $(11,126)$ |
| FY 2005 |  | 12,879 |  | - |  | 12,879 |
| FY 2006 |  | $(27,704)$ |  | - |  | $(27,704)$ |
| FY 2007 |  | 3,661 |  | - |  | 3,661 |
| FY 2008 |  | $(5,987)$ |  | - |  | $(5,987)$ |
| FY 2009 |  | 17,358 |  | - |  | 17,358 |
| FY 2010 |  | 13,103 |  | - |  | 13,103 |
| FY 2011 |  | $(7,348)$ |  | (585) |  | $(7,933)$ |
| FY 2012 |  | 6,303 |  | 1,858 |  | 8,161 |
| FY 2013 |  | $(8,491)$ |  | $(5,593)$ |  | $(14,084)$ |
| FY 2014 |  | $(5,694)$ |  | 3,127 |  | $(2,567)$ |
| FY 2015 |  | $(1,650)$ |  | 503 |  | $(1,147)$ |
| FY 2016 |  | 2,232 |  | 4,216 |  | 6,448 |
| Cumulative Total | \$ | 5,195 | \$ | 3,526 | \$ | 8,721 |

