



OHIO HOUSING FINANCE AGENCY

JUNE 30, 2019

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INDEPENDENT AUDITOR'S REPORT

Ohio Housing Finance Agency 57 East Main Street Columbus, Ohio 43215

To the Board of Directors:

Report on the Financial Statements

We have audited the accompanying financial statements of the Single Family Mortgage Revenue Program Fund, General Fund, and Federal Program Fund of the Ohio Housing Finance Agency (the Agency), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to Agency's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the Agency's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Single Family Mortgage Revenue Program Fund, General Fund, and Federal Program Fund of the Ohio Housing Finance Agency, as of June 30, 2019, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

Ohio Housing Finance Agency Independent Auditor's Report Page 2

Emphasis of Matter

As discussed in Note 2 to the financial statements, during 2019, the Agency adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placement.* We did not modify our opinion regarding this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require this presentation to include Management's Discussion and Analysis, and schedules of net pension and other post-employment benefit liabilities and pension and other post-employment benefit contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

Supplementary and Other Information

Our audit was conducted to opine on the Agency's basic financial statements taken as a whole.

The financial section's combining statements present additional analysis and are not a required part of the basic financial statements.

The Schedule of Expenditures of Federal Awards presents additional analysis as required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards and is not a required part of the financial statements.

The statements and schedule are management's responsibility, and derive from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. We subjected this information to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves in accordance with auditing standards generally accepted in the United States of America. In our opinion, this information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 3, 2019, on our consideration of the Agency's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters.

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That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine 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 Agency's internal control over financial reporting and compliance.

Keith Faber Auditor of State

Columbus, Ohio

October 3, 2019

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Management's Discussion and Analysis June 30, 2019 Unaudited

Management's Discussion and Analysis (MD&A) of the Ohio Housing Finance Agency's (OHFA) financial performance provides an overview of OHFA's financial activities for the fiscal year (FY) ended June 30, 2019 compared to June 30, 2018. The MD&A should be read in conjunction with the Independent Auditor's Report, financial statements and accompanying notes. Notes to the financial statements provide additional information that is essential to a full understanding of the information provided in the financial statements.

This MD&A is being presented to provide additional information regarding the activities of OHFA and to meet certain disclosure requirements of the Governmental Accounting Standards Board (GASB) Statement No. 34, Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments and Statement No. 37, Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments: Omnibus—an amendment of GASB Statements No. 21 and No. 34.

OHFA is a self-supporting, public purpose financial entity and follows enterprise fund reporting. The financial statements are presented using the economic resources measurement focus and the accrual basis of accounting, wherein revenues are recognized when earned and expenses are recorded when incurred. Enterprise fund statements offer short-term and long-term financial information about OHFA's activities.

The selected financial information presented was derived from OHFA's financial statements audited by the Ohio Auditor of State for FY 2019 and the firm of Kennedy Cottrell Richards LLC for FY 2018.

OVERVIEW OF THE FINANCIAL STATEMENTS

The basic financial statements include the Statement of Net Position, the Statement of Revenues, Expenses and Changes in Net Position, the Statement of Cash Flows, and accompanying notes to the financial statements.

The Statement of Net Position provides information about the financial position of OHFA at a specific date. Individually listed are the amounts of financial and capital resources (assets), consumption of net position applicable to a future reporting period (deferred outflows of resources), the obligations to creditors (liabilities), acquisition of net position applicable to a future reporting period (deferred inflows of resources), and net position. The organization of the statement separates assets and liabilities into current and non-current balances. The statement shows the totals of assets, deferred outflows of resources, liabilities (including net pension and net other postemployment benefits (OPEB) liabilities) and deferred inflows of resources and net position.

The Statement of Revenues, Expenses and Changes in Net Position reports revenues, expenses, and the resulting change in net position over the reporting period.

The Statement of Cash Flows lists OHFA's cash receipts, cash payments, and net changes in cash resulting from operating, investing, and financing activities during the reporting period. This statement reflects changes in the Statement of Net Position between two dates and demonstrates how OHFA has generated and disbursed cash within the reporting period.

The financial statements present the activities of OHFA's Single Family Mortgage Revenue Program Fund (Single Family Program), the General Fund, and Federal Program Fund. See Note 1 for a complete description of each of these funds.

Note: Year-over-year changes discussed throughout the MD&A are not inclusive of all non-material contributing factors and therefore may not tie to the dollar amounts provided in the explanations.

Management's Discussion and Analysis June 30, 2019 Unaudited

FINANCIAL HIGHLIGHTS

The following is a comparative analysis between the years ended June 30, 2019 and June 30, 2018. The information represents significant line items from OHFA's financial statements.

	As of June 30, 2019	As of June 30, 2018	Dollar Change	Percentage Change
Cash	\$ 123,601,713	\$ 124,440,068	\$ (838,355)	-0.7%
Investments, at fair value	334,199,978	255,080,566	79,119,412	31.0%
Mortgage-backed securities, at fair value	1,224,387,644	1,127,645,809	96,741,835	8.6%
Loans receivable	463,474,999	423,285,470	40,189,529	9.5%
Accounts receivable	17,621,467	17,747,677	(126,210)	-0.7%
Prepaid insurance and other	116,472	284,551	(168,079)	-59.1%
Capital assets	440,814	197,216	243,598	123.5%
Total assets	2,173,625,449	1,958,115,886	215,509,563	11.0%
Deferred outflows of resources	15,155,756	13,704,078	1,451,678	10.6%
Bonds payable ¹	1,225,438,171	1,069,809,403	155,628,768	14.5%
Current liabilities	101,907,982	99,447,759	2,460,223	2.5%
Non-current liabilities	1,546,438,258	1,367,443,618	178,994,640	13.1%
Total liabilities	1,648,346,240	1,466,891,377	181,454,863	12.4%
Net position, restricted	333,549,106	327,105,842	6,443,264	2.0%
Net position, unrestricted	202,857,778	173,011,471	29,846,307	17.3%
Total net position	536,847,698	500,314,529	36,533,169	7.3%
Change in fair value of investments, MBS,				
and derivatives (GASB 31)	29,192,169	(36,630,216)	65,822,385	179.7%
Total operating revenues	155,858,050	71,079,246	84,778,804	119.3%
Total operating expenses	119,324,881	90,924,504	28,400,377	31.2%
Net income (loss)	36,533,169	(19,845,258)	56,378,427	284.1%

¹ Bonds payable amounts are also included in the current and non-current liabilities.

Total net position as of June 30, 2019 was \$536.8 million, an increase of \$36.5 million or 7.3% over the total net position of \$500.3 million at June 30, 2018. This increase is primarily due to the current fiscal year improvement in the fair value of investments, MBS, and derivatives of \$29.2 million, plus the current fiscal year increase in operating revenues over expenses of \$7.3 million (which excludes changes in fair value of investments).

As a result of this year's operations, OHFA's net income was \$36.5 million, an improvement of \$56.4 million compared to a net loss of \$19.8 million in the prior fiscal year. This change is largely due to a favorable year-over-year change in the unrealized fair value of investments, MBS, and derivatives of \$65.8 million due to lower market interest rates at fiscal year-end. This improvement was partially reduced by an aggregate year-over-year decrease in total net income of \$9.4 million for the Single Family Program, General Fund, and Federal Program Fund (excluding the decrease in fair value of investments). Changes in operating revenues and expenses for each fund are explained in the **Results of Operations and Discussion of Net Income Change** sections that follow later in this MD&A.

Other Highlights:

- Investments, at fair value increased \$79.1 million primarily due to bond proceeds from the issuance of Single Family Program bonds, 2018 Series A, 2018 Series B, and 2019 Series A of \$342.6 million which were partially offset by scheduled debt payments and bond refunding of \$185.4 million. The remaining decreases in investments were largely due to a \$69.4 million net decrease in Mortgage-Backed Securities (MBS) purchases and sales and disbursements of \$5.4 million in the General Fund's Housing Development Fund to finance ongoing programmatic initiatives.
- MBS, at fair value increased \$96.7 million, primarily due to favorable fair value MBS changes of \$28.1 million and MBS purchases of \$252.4 million, partially offset by principal repayments of MBS of \$183.6 million. See Note 5 for more information on the fair value of investments.

Management's Discussion and Analysis June 30, 2019 Unaudited

- Loans receivable increased by \$40.2 million largely as a result of issuing more loans in the Housing Development Fund (HDF), \$31.8 million, in the General Fund, increased down payment assistance loans, \$8.6 million, from continuing activity in the Single Family Program and increased Tax Credit Assistance Program (TCAP) loans issued, \$6.5 million, in the Federal Program Fund. Decreases in loans receivable in the General Fund were primarily due to net loan repayments in the Multifamily Loan Program, \$3.7 million, and write-offs in the 2nd mortgage loans, \$1.6 million.
- Total assets increased by \$215.5 million primarily due to increases in investments at fair value, \$79.1 million, MBS at fair value, \$96.7 million, and loans receivable, \$40.2 million.
- Deferred outflow of resources increased by \$1.5 million primarily due to increased accruals for pension and other post-employment benefits (OPEB) expenses, \$4.1 million, which were partially offset by improvements in fair value for hedging derivatives (interest rate swap agreements) of \$1.4 million, resulting from lower current year market variable-rate interest rates relative to swap fixedrate payer interest rates, and increased amortization of deferred refunding costs, \$1.2 million.
- Bonds payable increased by \$155.6 million. The increase in bonds payable in the Single Family Program consists of increases of \$5.8 million in net bond premium costs and \$290 million (par value) in bonds payable for 2018 Series A and 2019 Series A. These increases were partially reduced by payments of \$138.7 million to redeem existing bonds and a \$1.5 million favorable change in fair value in interest rate swap agreements. See Notes 8, 9, 10 and 11 for more information.
- Total liabilities increased by \$181.5 million largely due to an increase in bonds payable of \$155.6 million in the Single Family Program. Increases in accounts payable of \$18.6 million were primarily related to increased loan volume in the Housing Development Fund (HDF) and increased net pension and OPEB liabilities of \$8.1 million in the General Fund.
- Total net position increased by \$36.5 million, primarily due to a current year \$29.2 million increase in the fair value of investments, MBS, and derivatives, and current year total net income of \$7.3 million (which excludes the fair value change in investments).
- The current year's total net income of \$7.3 million, which excludes a favorable \$29.2 million fair value change in investments, MBS, and derivatives, includes a net loss in the Single Family Program of \$11.9 million, net income in the General Fund of \$21.5 million, and a net loss in the Federal Program Fund of \$2.2 million. Further details on operating results for each fund are provided in the section **Discussion of Net Income Change** reported later in this MD&A.
- Operating revenues increased by \$84.9 million primarily due to favorable changes of \$65.8 million in the unrealized fair value of
 investments, MBS, and derivatives. In addition, other income increased by \$18.4 million largely due to program contributions from
 the Single Family Program to the General Fund to finance Multifamily Lending program loans.
 - See the **Results of Operations** section in this MD&A for further explanations.
- Operating expenses increased by \$28.4 million largely due to an unfavorable year-over- year interest expense of \$8.8 million related to the prior year's amortization of reassigned swap fair value for 2016 Series D-J, increased contributions to bond issues of \$8.8 million, increased trustee and agency fees of \$1.1 million, and higher cost of issuance expense of \$1.8 million due to increased volume in bond issuances. Insurance & Other expense increased by \$10.5 million primarily due to increased program enhancement contributions of \$17.8 million from the Single Family Program to the General Fund to finance Multifamily Lending program loans and increased down payment assistance loan amortization expense of \$0.9 million, which were partially offset by lower year-over-year program enhancement contributions of \$5.8 million for 2017 Series D in the prior year, and lower disbursements of \$2.9 million to finance the Capital Funds to End Homelessness Initiative (CFEHI) as that program nears completion. Increased general and administrative expenses of \$1.9 million were primarily due to increased payroll and benefits, pension and OPEB expenses. Decreased Housing Trust Fund (HTF) grant and loan expense of \$4.9 million was due to lower current year grant draw requests and lower disbursements to fund CFEHI, as that program nears completion.
- See the **Results of Operations** section in this MD&A for further explanations.

Management's Discussion and Analysis June 30, 2019 Unaudited

RESULTS OF OPERATIONS

	FY 2019	FY 2018	Do	ollar Change	Percentage Change
Operating Revenues:					
Loan interest income	\$ 3,100,343	\$ 3,112,725	\$	(12,382)	-0.4%
Mortgage-backed securities interest income	47,612,661	46,274,464		1,338,197	2.9%
Investment income	8,751,697	5,552,255		3,199,442	57.6%
Realized gain on sale of on investment	11,002,570	11,856,091		(853,521)	-7.2%
Other mortgage income - net	3,428,304	2,488,909		939,395	37.7%
Federal financial assistance programs	3,293,423	2,775,561		517,862	18.7%
Other grant revenue	850,177	497,905		352,272	70.8%
HTF grant and loan revenue	11,092,249	15,999,849		(4,907,600)	-30.7%
Other income	37,534,457	19,151,703		18,382,754	96.0%
Change in fair value of investments, MBS,					
and derivatives (GASB 31)	29,192,169	(36,630,216)		65,822,385	179.7%
Total Operating Revenues	\$ 155,858,050	\$ 71,079,246	\$	84,778,804	119.3%
Operating Expenses:					
Interest expense	\$ 33,776,461	\$ 25,067,497	\$	8,708,964	34.7%
Trustee expense and agency fees	6,966,784	5,871,448		1,095,336	18.7%
OHFA contribution to bond issues	10,067,679	1,286,673		8,781,006	682.5%
General and administrative 1	18,406,800	16,435,613		1,971,187	12.0%
Federal financial assistance programs	3,293,423	2,775,561		517,862	18.7%
Other grant expense	440,056	497,905		(57,849)	-11.6%
Cost of issuance expense	3,407,068	1,587,014		1,820,054	114.7%
HTF grant and loan expense	11,092,249	15,999,849		(4,907,600)	-30.7%
Insurance and other expense	31,874,361	21,402,944		10,471,417	48.9%
Total Operating Expenses	\$ 119,324,881	\$ 90,924,504	\$	28,400,377	31.2%
Net Income (loss)	\$ 36,533,169	\$ (19,845,258)	\$	56,378,427	284.1%

¹ General and administrative expenses are comprised of payroll and benefits, pension, other postemployment benefits, contracts, maintenance, rent or lease, and purchased services of the General Fund.

OHFA's year-over-year net income increased by \$56.4 million primarily due to a \$65.8 million favorable year-over-year change in unrealized fair value of investments, MBS, and derivatives as a result of lower interest market rates at fiscal year-end, partially reduced by an aggregate year-over-year decline in total net income of \$9.4 million for the Single Family Program, General Fund, and Federal Program Fund (excluding the increase in fair value of investments).

MBS interest income increased by \$1.3 million in the Single Family Program primarily due to a larger portfolio of securities outstanding as a result of increased bond issue volume.

Investment income increased by \$3.2 million due to improved investment interest rates.

HTF grant and loan revenue decreased by \$4.9 million due to fewer current year grant draw requests and lower disbursements to fund CFEHI, as that program nears completion.

Other income increased by \$18.4 million primarily due to higher program contributions made by the Single Family Program to the General Fund to finance Multifamily Lending Program loans.

The change in fair value of investments, MBS, and derivatives was favorable by \$65.8 million due to lower market interest rates at fiscal year-end.

Interest expense increased by \$8.7 million primarily due to the unfavorable year-over-year effect of amortization of the fair market value of a reassigned interest rate swap for 2016 Series D-J when the swap was called in the prior year.

Management's Discussion and Analysis June 30, 2019 Unaudited

OHFA contributions to bond issues increased by \$8.8 million largely due to new bond issues for 2018 Series A, 2018 Series B and 2019 Series A, net of 2015 Series 1, which was fully redeemed in the current year.

General and administrative expense increased by \$1.9 million primarily due to increased payroll, pension and OPEB expenses.

Cost of issuance expense was higher by \$1.8 million due to increased bond issuance volume for 2018 Series A, 2018 Series B and 2019 Series A.

HTF grant and loan expense was lower by \$4.9 million due to fewer current year grant draw requests and lower disbursements to fund CFEHI, as that program nears completion.

Insurance & Other expense increased by \$10.5 million primarily due to increased program enhancement contributions of \$17.8 million from the Single Family Program to the General Fund to finance Multifamily Lending program loans and increased year-over-year down payment assistance loan amortization expense of \$0.9 million. These increases were partially reduced by lower year-over-year program enhancement contribution expense of \$5.8 million for 2017 Series D in the prior year, and lower disbursements of \$2.9 million to fund CFEHI, as that program nears completion.

DISCUSSION OF NET INCOME CHANGE

FY 2019 and FY 2018		Single Family Program		General Fund		Federal Program Fund	Total
Net income (loss) FY 2019	\$	16,208,236	\$	22,540,307	\$	(2,215,374) \$	36,533,169
Subtract - GASB 31 FY 2018 fair value adjustment		(28,153,970)		(1,038,199)		-	(29,192,169)
Net income (loss) FY 2019 without the							
GASB 31 adjustment	\$	(11,945,734)	\$	21,502,108	\$	(2,215,374) \$	7,341,000
Net income (loss) FY 2018	\$	(17,169,433)	\$	(2,348,009)	\$	(327,816) \$	(19,845,258)
Subtract - GASB 31 FY 2018 fair value adjustment		35,900,576		729,640		-	36,630,216
Net income (loss) FY 2018 without the							
GASB 31 adjustment	\$	18,731,143	\$	(1,618,369)	\$	(327,816) \$	16,784,958
Net income change without GASB 31 adjustment	\$	(30,676,877)	\$	23,120,477	\$	(1,887,558) \$	(9,443,958)
Changes explained by: Increase (decrease) in loan and MBS interest income	4	1047010	•	(015, (00)	•	10.4.400 /	1,005,015
	\$	1,347,018	\$	(215,692)	\$	194,489 \$	1,325,815
Increase in investment income		2,047,822		897,951		253,669	3,199,442
Increase (decrease) in realized gain on sale of investment		(807,111)		(46,410)		-	(853,521)
Increase in other mortgage income - net		939,395		-		-	939,395
Increase in Federal financial assistance programs income		-		-		517,862	517,862
Increase (decrease) in administrative fees		-		900,702		-	900,702
Increase (Decrease) in service fees and other income (Decrease) in other grant revenue		(180,758)		17,662,810		-	17,482,052
, , ,		-		352,272		-	352,272
(Increase) in interest expense, excluding net swap expenses and bond premium/discount amortization expense		(2,748,132)					(2,748,132)
(Increase) in interest expense due to net swap expenses		(6,003,607)		_		_	(6,003,607)
Decrease in bond premium/discount amortization expense		42,775					42,775
(Increase) in Federal financial assistance programs expense		42,773				(517,862)	(517,862)
(Increase) decrease in contribution to bond series		(9,208,013)		427.007		(317,002)	(8,781,006)
(Increase) in trustee expense and agency fee		(1,089,491)		(5,845)			(1,095,336)
(Increase) decrease in insurance and other expense		(13,196,721)		754,117		_	(12,442,604)
(Increase) in cost of issuance expense		(1,820,054)		,04,117		_	(1,820,054)
Decrease in other grant expense		(.,020,004)		57,849		_	57,849
Transfer in/out		_		2,335,716		(2,335,716)	
Net income change without GASB 31 adjustment	\$	(30,676,877)	\$	23,120,477	\$	(1,887,558) \$	(9,443,958)

Management's Discussion and Analysis June 30, 2019 Unaudited

Single Family Program

The loan and MBS interest income increased by \$1.3 million due to a larger portfolio of MBS which resulted from increased bond issuance volume.

Investment income increased by \$2.1 million due to improved investment interest rates.

Bond interest expense, excluding net swap expenses and bond premium amortization expense, increased by \$2.7 million primarily due to new bond issues.

Net swap interest expenses increased by \$6 million largely due to an unfavorable year-over year effect of \$8.8 million, for the complete amortization of the fair market value of a reassigned interest rate swap for 2016 Series D-J (which was called in FY 2018), partially offset by lower current year swap fixed-rate payer interest payments of \$2.8 million.

Contribution to bond series increased by \$9.2 million due bond issuances for 2018 Series A, 2018 Series B and 2019 Series A.

Insurance and other expense increased by \$13.2 million largely due to increased program enhancement contributions of \$17.8 million from the Single Family Program to the General Fund to finance Multifamily Lending program loans and increased year-over-year down payment assistance loan amortization expense of \$0.9 million. These increases were partially reduced by lower year-over-year program enhancement contribution expense of \$5.8 million for 2017 Series D in the prior year.

Cost of issuance expense increased by \$1.8 million due to higher bond volume issuance in the current year.

General Fund

The investment income increased by \$0.9 million primarily due to improved investment interest rates.

Administrative fees increased by \$0.9 million primarily due to increased MBS sales in OHFA's Market Rate Program.

Service fees and other income increased by \$17.7 million primarily due to increased program enhancement contributions of \$17.8 million from the Single Family Program to the General Fund to finance Multifamily Lending program loans.

Insurance and other expense decreased by \$0.8 million primarily due to lower disbursements of \$2.9 million to fund CFEHI, as that program nears completion, partially offset by increased payroll and benefits, pension and OPEB expenses of \$2.1 million.

Transfer-in increased by \$2.3 million due to a) Transferring FAF loans from the Federal Program fund to the General Fund and b) Higher Federal Program Fund TCAP loan repayments received, which are subsequently transferred to the General Fund.

Federal Program Fund

The net income decrease of \$1.9 million is comprised of a) Increased TCAP transfers-out to the General Fund of \$1 million for TCAP loan repayments received in the current fiscal year b) Transfer-out of FAF loans of \$1.3 million to the General Fund and c) Increased loan and investment income of \$0.4 million.

Management's Discussion and Analysis June 30, 2019 Unaudited

DEBT ADMINISTRATION

At June 30, 2019, OHFA had approximately \$1,225.4 million of bonds outstanding in the Single Family Program. This debt is secured by MBS issued by GNMA, Fannie Mae, and Freddie Mac.

NEW BUSINESS

In the Single Family Program, \$140 million of 2018 Series A bonds and \$150 million of 2019 Series A bonds were issued to finance mortgage loans for owner-occupied residences of qualified low- and moderate income persons. In addition, 2018 Series B bonds of \$43.3 million were issued to refund all or a portion of OHFA's Residential Mortgage Revenue Bonds, 2008 Series J, 2009 Series A, 2009 Series B, 2009 Series C, 2009 Series E, and 2009 Series F.

Concurrently, OHFA sold \$359.5 million MBS in the To-be-Announced (TBA) market to finance new mortgage loans. See Note 1 for additional information.

See Notes 8, 9, 10, and 11 for more detailed information on bonds held in the Single Family Program.

BUDGET

OHFA is a self-supporting organization related to the State of Ohio and not a part of the primary government. The State of Ohio appropriates OHFA's spending authority for payroll and benefits. On a fiscal year basis, OHFA's Board approves its General Fund budget. See Note 1 for additional information.

CONCLUSION

The MD&A presented above is intended to provide additional information regarding the financing activities of OHFA and to meet the disclosure requirements of GASB Statements Nos. 34 and 37. Management believes that all requirements of these GASB Statements have been met as they apply to OHFA.

If you have questions about the report or need additional financial information, please contact the Chief Financial Officer, Ohio Housing Finance Agency, 57 E. Main Street, Columbus, Ohio 43215, or by telephone at (614) 466-7970.

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BASIC FINANCIAL STATEMENTS

OHIO HOUSING FINANCE AGENCY Statement of Net Position June 30, 2019

	Mor	Single Family tgage Revenue Program Fund
ASSETS		_
Current assets Cash Restricted cash Current portion of investments, at fair value Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Derivative instruments Accounts receivable Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans	\$	1,953,150 6,734,484 225,659,873 32,051,984 938 1,565,295 4,955,338
Prepaid insurance and other Total current assets		66,605 272,987,667
Non-current assets Non-current portion of investments, at fair value Non-current portion of restricted investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset Office equipment, and leasehold improvement, net of accumulated depreciation and amortization		- 14,411,382 1,190,263,909 42,723,079 -
Total non-current assets		1,247,398,370
Total assets		1,520,386,037
DEFERRED OUTFLOWS OF RESOURCES		
Accumulated decrease in fair value of hedging derivatives Deferred current refunding Pension		1,375,539 5,886,146 -
Other postemployment benefits		
Total deferred outflows of resources	\$	7,261,685

			Federal		
	General		Program		Total
	Fund		Fund		FY 2019
\$	85,552,930	\$	_	\$	85,552,930
Ψ	3,371,860	Ψ	32,723,773	Ψ	38,048,783
	55,721,150		-		62,455,634
	-		_		225,659,873
	62,518		_		32,114,502
	-		_		938
	15,686,236		369,936		17,621,467
	402,741		_		5,358,079
	46,203,135		295,533		46,498,668
	4,295,833		171		4,296,004
	49,867		-		116,472
	211,346,270		33,389,413		517,723,350
	31,673,089		-		31,673,089
	-		-		14,411,382
	2,009,233		-		1,192,273,142
	313,337,403		60,915,849		416,976,331
	127,341		-		127,341
	440,814		-		440,814
	347,587,880		60,915,849		1,655,902,099
	558,934,150		94,305,262		2,173,625,449
	_		_		1,375,539
	-		-		5,886,146
	6,939,086		-		6,939,086
	954,985		-		954,985
\$	7,894,071	\$	-	\$	15,155,756

OHIO HOUSING FINANCE AGENCY Statement of Net Position June 30, 2019

	Single Family Mortgage Revenue Program Fund			
LIABILITIES AND NET POSITION				
Current liabilities Current portion of accounts payable and other Interest payable Current portion of bonds payable Derivative instruments Current portion of unearned revenue	\$	7,318,423 10,616,077 24,816,705 241,100		
Total current liabilities		42,992,305		
Non-current liabilities Non-current portion of accounts payable and other Non-current portion of bonds payable Non-current portion of net pension liability Non-current portion of net other postemployment benefits liability Non-current portion of unearned revenue		236,830 1,200,621,466 - -		
Total non-current liabilities		1,200,858,296		
Total liabilities		1,243,850,601		
DEFERRED INFLOWS OF RESOURCES				
Accumulated increase in fair value of hedging derivatives		938		
Accumulated increase in fair value of hedging derivatives Pension		938 - -		
Accumulated increase in fair value of hedging derivatives		938 - - - 938		
Accumulated increase in fair value of hedging derivatives Pension Other postemployment benefits		- -		
Accumulated increase in fair value of hedging derivatives Pension Other postemployment benefits Total deferred inflows of resources NET POSITION Net investment in capital assets Restricted - bond funds		- -		
Accumulated increase in fair value of hedging derivatives Pension Other postemployment benefits Total deferred inflows of resources NET POSITION Net investment in capital assets		938		
Accumulated increase in fair value of hedging derivatives Pension Other postemployment benefits Total deferred inflows of resources NET POSITION Net investment in capital assets Restricted - bond funds Restricted - federal funds		938		

			Federal		
	General		Program		Total
	Fund		Fund		FY 2019
\$	51,440,578	\$	375,126	\$	59,134,127
Ψ	51,440,570	Ψ	5/5,120	Ψ	10,616,077
	_		_		24,816,705
	-		-		241,100
	7,099,973		-		7,099,973
	58,540,551		375,126		101,907,982
	201 501 540				201 720 200
	301,501,560		-		301,738,390 1,200,621,466
	15,534,184		-		15,534,184
	7,637,733		_		7,637,733
	20,906,485		_		20,906,485
	345,579,962		-		1,546,438,258
	404,120,513		375,126		1,648,346,240
	,,.		0.0,		.,,,
					000
	2 010 01 /		-		938 3,210,816
	3,210,816 375,513		-		3,210,816
	3,586,329				3,587,267
	0,000,027				0,007 ,207
	4.40.01.4				440.01.4
	440,814		-		440,814
	-		- 02 020 127		239,618,970
	- 158,680,565		93,930,136		93,930,136 202,857,778
			-		
	159,121,379		93,930,136		536,847,698
\$	566,828,221	\$	94,305,262	\$	2,188,781,205

OHIO HOUSING FINANCE AGENCY Statement of Revenues, Expenses and Changes in Net Position Period Ended June 30, 2019

NTEREST AND INVESTMENT INCOME: Loans		Mort	Single Family gage Revenue Program Fund
Loans 47,547,809 Mortgage-backed securities 47,547,809 Investments 5,346,747 Realized gain (loss) on sale of investment 11,049,396 Other mortgage income - net 3,428,304 Net inc (dec) in the fair value of investment, mortgage-backed securities, and derivatives 28,153,970 Total interest and investment income 95,526,226 OTHER INCOME: - Administrative fees - Federal financial assistance programs - Service fees and other 998,679 Other grant revenue - HTF grant and loan revenue - Total operating revenues 96,524,905 OPERATING EXPENSES: Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agenc	OPERATING REVENUES		
Mortgage-backed securities 47,547,809 Investments 5,346,747 Realized gain (loss) on sale of investment 111,049,396 Other mortgage income - net 3,428,304 Net inc (dec) in the fair value of investment, mortgage-backed securities, and derivatives 28,153,970 Total interest and investment income 95,526,226 OTHER INCOME: - Administrative fees - Federal financial assistance programs - Service fees and other 998,679 Other grant revenue - HTF grant and loan revenue - Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: - Interest expense 33,776,461 Payroll and benefits - Postanion - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Insur	INTEREST AND INVESTMENT INCOME:		
Investments		\$	-
Realized gain (loss) on sale of investment 11,049,396 Other mortgage income - net 3,428,304 Net inc (dec) in the fair value of investment, mortgage-backed securities, and derivatives 28,153,970 Total interest and investment income 95,526,226 OTHER INCOME: - Administrative fees - Federal financial assistance programs - Service fees and other 998,679 Other grant revenue - HTIF grant and loan revenue - Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: Interest expense Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Pension - Other postemployment benefits - Contracts - Maintenance - Pension - Other postemployment benefits - <td></td> <td></td> <td></td>			
Other mortgage income - net Net inc (dec) in the fair value of investment, mortgage-backed securities, and derivatives Total interest and investment income 75.526,226 OTHER INCOME: Administrative fees Federal financial assistance programs Service fees and other Other grant revenue HTF grant and loan revenue Total operating revenues Paysolf Total operating revenues OPERATING EXPENSES: Interest expense 10ther postemployment benefits Pension Other postemployment benefits Contracts Maintenance Rent or lease Purchased services Federal financial assistance programs Trustee expense and agency fees OHA contribution to bond issues HTF grant and loan expense Total operating expense Total operating expense 80,316,669 HTF grant and loan expense Total operating expenses Bollation of the postemployment benefits Contracts Maintenance 26,976,076 Other grant expense 3,407,068 HTF grant and loan expense Total operating expenses Bollation of the postemployment			
Net inc (dec) in the fair value of investment, mortgage-backed securities, and derivatives Total interest and investment income 95.526,226 OTHER INCOME: Administrative fees Federal financial assistance programs Service fees and other Other grant revenue Total other income 998,679 Total operating revenues OTERATING EXPENSES: Interest expense Payroll and benefits Pension Other postemployment benefits Contracts Maintenance Rent or lease Purchased services Federal financial assistance programs Federal financial assistance programs Trustee expense and agency fees OHA contribution to bond issues Intergrant and loan expense Foot of issuance expense Total operating expenses Total operating expenses Solyte of the programs Frustee expense and agency fees OHA contribution to bond issues Federal financial assistance programs Frustee expense and agency fees OHER A contribution to bond issues Foot of issuance expense Foot of issuance e			
securities, and derivatives 28,153,970 Total interest and investment income 95,526,226 OTHER INCOME:			3,428,304
Total interest and investment income OTHER INCOME: Administrative fees			
OTHER INCOME: - Administrative fees - Federal financial assistance programs - Service fees and other 998,679 Other grant revenue - HTF grant and loan revenue - Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: - Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense - HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expense	securities, and derivatives		28,153,970
Administrative fees - Federal financial assistance programs - Service fees and other 998,679 Other grant revenue - HTF grant and loan revenue - Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: - Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense - HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236	Total interest and investment income		95,526,226
Federal financial assistance programs - Service fees and other 998,679 Other grant revenue - HTF grant and loan revenue - Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,776,076 Other grant expense - Cost of issuance expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Income (loss) 16,208,236 Net income (loss) 16,208,236	OTHER INCOME:		
Service fees and other 998,679 Other grant revenue - HTF grant and loan revenue - Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense - Total operating expenses - Income over (under) expenses before transfer 16,208,236 Income over (under) expenses before transfer 16,208,236 Net income (loss) 16,208,236 Net position, beginning of year 267,587,947 </td <td>Administrative fees</td> <td></td> <td>-</td>	Administrative fees		-
Other grant revenue - HTF grant and loan revenue - Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Income (loss) 16,208,236 Net income (loss) 16,208,236 Net position, beginning of year 267,587,947	·		-
HTF grant and loan revenue - Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947			998,679
Total other income 998,679 Total operating revenues 96,524,905 OPERATING EXPENSES: Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense - Cost of issuance expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947			-
Total operating revenues 96,524,905 OPERATING EXPENSES: Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense 5 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947	HTF grant and loan revenue		-
OPERATING EXPENSES: Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947	Total other income		998,679
Interest expense 33,776,461 Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses before transfer 16,208,236 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947	Total operating revenues		96,524,905
Payroll and benefits - Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947	OPERATING EXPENSES:		
Pension - Other postemployment benefits - Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947	Interest expense		33,776,461
Other postemployment benefits Contracts Maintenance Rent or lease Purchased services Federal financial assistance programs Trustee expense and agency fees OHFA contribution to bond issues Insurance and other Other grant expense Cost of issuance expense Total operating expenses Income over (under) expenses before transfer Transfer in (out) Net income (loss) Net position, beginning of year			-
Contracts - Maintenance - Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947			-
Maintenance Rent or lease - Purchased services - Federal financial assistance programs - Trustee expense and agency fees OHFA contribution to bond issues Insurance and other Other grant expense Cost of issuance expense HTF grant and loan expense Total operating expenses Income over (under) expenses before transfer Transfer in (out) Net income (loss) Net position, beginning of year			-
Rent or lease Purchased services Federal financial assistance programs Trustee expense and agency fees OHFA contribution to bond issues Insurance and other Other grant expense Cost of issuance expense HTF grant and loan expense Total operating expenses Income over (under) expenses before transfer Transfer in (out) Net income (loss) Net position, beginning of year - Purchased services - 6,949,051 - 26,976,076 - 26,976,076 - 26,976,076 - 3,407,068			-
Purchased services Federal financial assistance programs - Trustee expense and agency fees OHFA contribution to bond issues Insurance and other Other grant expense Cost of issuance expense HTF grant and loan expense Total operating expenses Income over (under) expenses before transfer Transfer in (out) Net income (loss) Net position, beginning of year - Gey49,051 - (6,949,051 -			-
Federal financial assistance programs Trustee expense and agency fees OHFA contribution to bond issues Insurance and other Other grant expense Cost of issuance expense Total operating expenses Income over (under) expenses before transfer Transfer in (out) Net income (loss) Net position, beginning of year - 6,949,051 - 6,949,051 - 26,976,076 - 26,976,076 - 3,407,068			-
Trustee expense and agency fees 6,949,051 OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947			-
OHFA contribution to bond issues 9,208,013 Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947	·		4 949 051
Insurance and other 26,976,076 Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947			
Other grant expense - Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947			
Cost of issuance expense 3,407,068 HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947			
HTF grant and loan expense - Total operating expenses 80,316,669 Income over (under) expenses before transfer 16,208,236 Transfer in (out) - Net income (loss) 16,208,236 Net position, beginning of year 267,587,947			3,407,068
Income over (under) expenses before transfer Transfer in (out) Net income (loss) Net position, beginning of year 16,208,236 16,208,236 267,587,947			· · · · -
Transfer in (out) Net income (loss) Net position, beginning of year 267,587,947	Total operating expenses		80,316,669
Transfer in (out) Net income (loss) Net position, beginning of year 267,587,947	Income over (under) expenses before transfer		16,208,236
Net position, beginning of year 267,587,947	. , , ,		-
	Net income (loss)		16,208,236
Net position and of year \$ 283,794,183	Net position, beginning of year		267,587,947
1401 position, end of year —	Net position, end of year	\$	283,796,183

		Federal		
Genero	lc	Program		Total
Fund		Fund		FY 2019
\$ 2,705,449	\$	394,894	\$	3,100,343
64,852	-	-	•	47,612,661
2,698,241		706,709		8,751,697
(46,826	5)	-		11,002,570
-	-	-		3,428,304
1,038,199)	-		29,192,169
6,459,915		1,101,603		103,087,744
		,		
7,421,434	1	-		7,421,434
-	-	3,293,423		3,293,423
29,114,344		-		30,113,023
850,177		-		850,177
11,092,249				11,092,249
48,478,204	1	3,293,423		52,770,306
54,938,119)	4,395,026		155,858,050
				22.777.471
10 01 4 571	-	-		33,776,461
10,814,571 3,528,566		-		10,814,571 3,528,566
705,866		_		705,866
1,504,105		_		1,504,105
545,660		_		545,660
966,919		_		966,919
341,113		_		341,113
-	-	3,293,423		3,293,423
17,733	3	-		6,966,784
859,666		-		10,067,679
4,898,285	5	-		31,874,361
440,056	·	-		440,056
-	-	-		3,407,068
11,092,249)			11,092,249
35,714,789)	3,293,423		119,324,881
19,223,330		1,101,603		36,533,169
3,316,977	,	(3,316,977)		
22,540,307		(2,215,374)		36,533,169
136,581,072	2	96,145,510		500,314,529
\$ 159,121,379	\$	93,930,136	\$	536,847,698

OHIO HOUSING FINANCE AGENCY Statement of Cash Flows Period Ended June 30, 2019

	Mort	Single Family
	MON	gage Revenue Program Fund
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash collected from mortgage-backed securities principal	\$	469,335,136
Cash collected from program loans principal		50,923
Cash received from investment interest and mortgage-backed securities interest		53,509,679
Cash received from program loans interest		-
Cash received from administrative fees		-
Cash received from sales of mortgage-backed securities		20,465,421
Cash received from bond premiums, downpayment assistance grants and other		9,887,629
Cash received from service fees and other		1,356,114
Cash received from other grants		-
Cash received from HTF grants and loans		-
Cash received from federal financial assistance programs		-
Cash received from transfers in		291,426,539
Payments to purchase mortgage-backed securities		(538,831,670)
Payments for bond premiums, downpayment assistance grants and other		(7,407,102)
Payments for bond interest payable		(33,633,975)
Payments to purchase program loans		-
Payments for trustee expense and agency fees		(8,737,784)
Payments for payroll and benefits		-
Payments for pensions		-
Payments for contracts		-
Payments for maintenance		-
Payments for rent or lease		-
Payments for purchased services		-
Payments for new OHFA bond issues		(28,182,838)
Payments for insurance and other		(3,052,934)
Payments for other grants		-
Payments for HTF grants and loans		-
Payments for federal financial assistance programs		-
Payments for sales of mortgage-backed securities		(9,416,025)
Payments for transfer out		(306,944,396)
Net cash provided (used) by operating activities		(90,175,283)

		Federal	
	General	Program	Total
	Fund	Fund	FY 2019
•			=
\$	337,509 \$	- \$	469,672,645
	47,703,828	1,809,540	49,564,291
	2,660,096	706,709	56,876,484
	4,661,700	394,912	5,056,612
	8,564,046	-	8,564,046
	-	-	20,465,421
	-	-	9,887,629
	51,535,196	5,190	52,896,500
	216,577	-	216,577
	584,679	-	584,679
	-	633,681	633,681
	42,655,935	-	334,082,474
	-	-	(538,831,670)
	-	-	(7,407,102)
	-	-	(33,633,975)
	(74,922,488)	(8,265,000)	(83,187,488)
	(32,678)	-	(8,770,462)
	(10,814,571)	-	(10,814,571)
	(1,231,245)	-	(1,231,245)
	(1,504,105)	-	(1,504,105)
	(545,660)	-	(545,660)
	(966,919)	-	(966,919)
	(339,712)	-	(339,712)
	(859,665)	-	(29,042,503)
	(7,930,775)	(79)	(10,983,788)
	(349,301)	-	(349,301)
	(584,679)	-	(584,679)
	- -	(633,681)	(633,681)
	-	-	(9,416,025)
	(40,600,822)	(2,628,498)	(350,173,716)
	18,236,946	(7,977,226)	(79,915,563)

OHIO HOUSING FINANCE AGENCY Statement of Cash Flows Period Ended June 30, 2019

		Single Family
	Mort	gage Revenue Program Fund
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		Trogrammona
Cash received from bonds issued		342,574,822
Payments to redeem bonds		(182,000,300)
Payments for bond issue costs		(3,407,068)
Net cash provided (used) by noncapital financing activities		157,167,454
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES: Cash received from sale of capital assets Payments to acquire capital assets and leasehold improvements		- -
Net cash provided (used) by capital and related financing activities		
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investments		-
Proceeds from sale and maturities of investments		15,339,899
Net cash provided (used) by investing activities		15,339,899
Net increase (decrease) in cash and cash equivalents		82,332,070
Cash and cash equivalents, beginning of year		152,015,437
Cash and cash equivalents, end of year	\$	234,347,507

	Federal	
General	Program	Total
Fund	Fund	FY 2019
		240 574 000
-	-	342,574,822
-	-	(182,000,300)
	-	(3,407,068)
-	-	157,167,454
9,648	-	9,648
(394,625)	-	(394,625)
(384,977)	-	(384,977)
(1,018,712)	-	(1,018,712)
8,395,471	-	23,735,370
7,376,759	-	22,716,658
25,228,728	(7,977,226)	99,583,572
119,417,212	40,700,999	312,133,648
\$ 144,645,940	\$ 32,723,773	\$ 411,717,220

OHIO HOUSING FINANCE AGENCY Statement of Cash Flows Period Ended June 30, 2019

		Single Family
	Mort	gage Revenue
		Program Fund
Reconciliation of operating income to net cash provided (used) by operating activities		
Operating income	\$	16,208,236
Adjustments to reconcile operating income to net cash provided (used) by operating activities:		
Amortization of deferred refunding costs		1,243,014
Amortization of bond discount (premium)		(3,434,516)
Net (inc) dec in the fair value of investments, mortgage-backed securities, and derivatives		(28,153,970)
Office equipment depreciation and leasehold amortization		-
(Gain) loss on disposal of equipment		-
Amounts loaned under agency programs		(17,334,622)
Amounts collected - program loans		1,326,758
Purchases - mortgage-backed securities		(538,831,670)
Principal received on mortgage-backed securities		469,335,140
Decrease (increase) in accounts receivable		(931,305)
Decrease (increase) in interest receivable on investments and mortgage-backed securitie	S	(513,053)
Decrease (increase) in interest receivable on loans		-
Decrease (increase) in net pension asset		-
Decrease (increase) in prepaid insurance and other		7,451,488
Decrease (increase) in deferred outflows		-
Increase (decrease) in accounts payable and other		(2,246,332)
Increase (decrease) in interest payable		2,333,985
Increase (decrease) in unearned revenue		(35,504)
Increase (decrease) in bond issue costs		3,407,068
Increase (decrease) in net pension liability		-
Increase (decrease) in net other postemployment benefits liability		-
Increase (decrease) in deferred inflows		
Net cash provided (used) by operating activities	\$	(90,175,283)

General	Federal	Total
General	Program Fund	FY 2019
 Toria	TOTIC	11 2017
\$ 22,540,307 \$	(2,215,374) \$	36,533,169
-	-	1,243,014
-	-	(3,434,516)
(1,038,201)	-	(29,192,171)
151,027	-	151,027
(9,648)	-	(9,648)
(75,090,617)	(7,184,590)	(99,609,829)
47,203,828	1,788,964	50,319,550
-	-	(538,831,670)
337,508	-	469,672,648
1,092,451	(34,936)	126,210
(61,828)	-	(574,881)
152,176	18	152,194
38,996	-	38,996
1,817,340	-	9,268,828
(4,095,799)	-	(4,095,799)
19,248,013	40,047	17,041,728
-	-	2,333,985
(1,108,597)	(371,355)	(1,515,456)
-	-	3,407,068
6,759,848	-	6,759,848
1,291,074	-	1,291,074
(990,932)	<u>-</u>	(990,932)
\$ 18,236,946 \$	(7,977,226) \$	(79,915,563)

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Notes to the Financial Statements June 30, 2019

NOTE 1 - AUTHORIZING LEGISLATION AND FUNDS

The Ohio Housing Finance Agency (OHFA) was originally established as an Agency within the Ohio Development Services Agency (DSA), formally known as Ohio Department of Development, by House Bill No. 1, effective January 20, 1983, Chapter 175 of the Ohio Revised Code (O.R.C.) implementing Section 14 of Article VIII of the Constitution of Ohio of 1852. On November 30, 2004, the Ohio General Assembly passed Am. Sub. H.B. 431 and on February 1, 2005, Am. Sub. H.B. 431 was signed into law by the Governor (the Act). The Act, effective July 1, 2005, established OHFA as a body corporate and politic performing essential governmental functions of the state, as a separate entity from DSA. On the effective date of the legislation, OHFA assumed the functions, powers, duties and obligations from DSA pertaining to OHFA.

OHFA's mission includes, but is not limited to, assisting with the financing, refinancing, production, development and preservation of safe, decent and affordable housing for occupancy by low- and moderate-income persons; the provision of rental assistance and housing services for low- and moderate-income persons; allocating all state and federal funds in accordance with applicable state and federal laws, including Section 42 of the Internal Revenue Code; and promoting community development, economic stability and growth within Ohio.

Under the Act, the powers of OHFA are vested in its Board of 11 members, consisting of the Director of Ohio Department of Commerce (Commerce), or his or her designee, the Director of DSA, or his or her designee, and nine public members appointed by the Governor, with the advice and consent of the Ohio Senate, for six-year terms. The Governor appoints the Chairperson of OHFA, and the members of the OHFA Board appoint a Vice Chairperson.

OHFA is required to prepare an annual plan to address the state's housing needs; develop policies and program guidelines for the administration of its programs; prepare an annual financial report, including audited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and appropriate accounting standards; and an annual report of all of its programs. OHFA holds its own moneys, which are not deemed to be funds of the State of Ohio or public moneys.

OHFA is a related organization to the State of Ohio and not part of the primary government. No accounts or funds of OHFA are included in the Ohio Comprehensive Annual Financial Report or the State of Ohio Single Audit Report.

Single Family Mortgage Revenue Program Fund

The Single Family Mortgage Revenue Program Fund (the Single Family Program) accounts for proceeds of bond series issued under an open general indenture dated June 1994. In addition, OHFA was awarded funds as part of the New Issuance Bond Program (NIBP) that have been recorded in an open master indenture dated December 2009. Beginning in September 2012, OHFA began issuing Tax Exempt Mortgage Participation Securities (TEMPS) and records the bond proceeds and equivalent securities in stand-alone indentures. Under these programs, qualified loans are pooled by the loan servicer and purchased by the trustee as Government National Mortgage Association (GNMA) Securities, as Federal National Mortgage Association (Fannie Mae) Certificates, or as Federal Home Loan Mortgage Corporation (Freddie Mac) Securities and classified as mortgage-backed securities (MBS) on the financial statements.

In fiscal year 2014, OHFA began utilizing the To-Be-Announced (TBA) market for single family homeownership financing. The TBA financings, reported as the Market Rate Program (MRP), allow the Agency to provide competitively priced mortgage loans. Under the MRP, participating lenders issue OHFA loans, the loan servicer purchases and pools the loans into MBS pools and OHFA purchases the MBS pools from the loan servicer and simultaneously sells the MBS pools to the security purchaser at a predetermined price.

In fiscal year 2016, OHFA issued a master trust indenture to provide an additional funding source for newly originated deferred payment subordinate lien mortgage loans. The bond proceeds from this series provides qualified mortgagors with down payment and closing cost assistance under the Agency's residential homeownership programs.

The assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues and expenses reported in the Single Family Program reflect the use of tax-exempt and taxable bond financing (see Note 9) and TBA market financing.

Notes to the Financial Statements June 30, 2019

General Fund

The General Fund receives fees for the administration of bond, loan, state and federal programs and certain earnings from the Single Family Program, reported in the Bond Series Program and Escrow Funds. Operational and programmatic expenses of OHFA are paid with these fees and earnings. The Housing Development Fund (HDF) includes amounts borrowed from the Commerce Division of Unclaimed Funds to fund loans to qualified housing sponsors to develop affordable housing. Commerce is repaid principal and a portion of the interest as loan payments are received. The Housing Development Assistance Program (HDAP) includes money provided by the Ohio Housing Trust Fund (HTF), administered by the DSA Office of Community Development (OCD), to be used to provide loans and grants to housing communities for low- and moderate-income tenants. Loan repayments are repaid to the HTF. OHFA's General Fund is separate and not related to the State of Ohio's General Revenue Fund.

Federal Program Fund

Under an annual contributions contract among OHFA, the owner of the rental housing property and the U.S. Department of Housing and Urban Development (HUD), monthly Housing Assistance Payments (Section 8) are received from HUD and disbursed to the owner as rent subsidies. The HOME Investment Partnerships Program (HOME) and National Housing Trust Fund (NHTF) accounts for amounts allocated from the OCD, a designated state administrator for HOME. OHFA utilizes the allocation from the OCD to fund HDAP and the Community Housing Development Organization (CHDO) Program. Amounts directed to HDAP are used to provide loans and grants to housing communities for low- and moderate-income tenants. Loan repayments are collected by OHFA and returned to OCD and are then used to provide future loans and grants. Funds allocated to the CHDO program are awarded to community organizations as grants by OHFA. The Tax Credit Assistance Program (TCAP) was funded by the American Recovery and Reinvestment Act (ARRA) and financed the construction or acquisition and rehabilitation of qualified low-income developments. The Neighborhood Stabilization Program (NSP) utilized funds from HUD through allocations from OCD to address the abandoned and foreclosed homes crisis. The Ohio 811 Project Rental Assistance Program (HUD 811 Program) is funded by HUD and is designed to expand the supply of housing by providing project-based rental subsidies for extremely low-income, non-elderly individuals with disabilities who desire to live independently within the community.

Notes to the Financial Statements June 30, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT POLICIES

The financial statements have been prepared in conformity with GAAP as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. OHFA utilizes the economic resource measurement focus and the accrual basis of accounting wherein revenues are recognized when earned and expenses are recorded when incurred.

Under GASB Statement No. 14, The Financial Reporting Entity, OHFA is a related organization to the State of Ohio's primary government, as the Governor appoints the Board members, and the state is not entitled to OHFA's resources, nor obligated to finance OHFA's deficits or to pay OHFA's debts.

Consistent with Section 2100 of the Codification of Governmental Accounting and Financial Reporting Standards published by the GASB, Defining the Reporting Entity, this report includes all funds, activities and functions for which OHFA is financially accountable.

OHFA eliminated intra-agency balances in the General Fund on the Supplemental Information using elimination entries that reduced fund accounts receivables and payables by \$9,053,980.

During fiscal year 2019, management reviewed and implemented GASB Statement No. 83, Certain Asset Retirement Obligations and GASB Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placement.

Recently issued accounting pronouncements that will be effective in fiscal year 2020 include GASB Statement No. 84, Fiduciary Activities and GASB Statement No. 90, Majority Equity Interests – an amendment of GASB Statements No. 14 and No. 61. Other pronouncements that will be effective in fiscal year 2021 include GASB Statement No. 87, Leases and GASB Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period. Management is reviewing these statements to determine the impact they may have on OHFA's financial statements.

The financial statements include summarized prior year comparative information. Such information does not include sufficient financial detail and disclosure to constitute a presentation in conformity with GAAP. Accordingly, such prior year summary information should be read in conjunction with OHFA's financial statements for the fiscal year ending June 30, 2018, from which such summarized information was derived.

ASSETS

Cash

Cash consists of cash on hand, cash held by depository institutions and trustee (see Note 3). Cash in the Single Family Program and Federal Program Funds are restricted for use in those programs. Designated cash in the General Fund and Single Family Program MRP is restricted for specific use based on contractual obligations.

Cash and current investments, including the portions restricted for debt service, are considered to be cash equivalents, as defined in GASB Statement No. 9, for purposes of a Statement of Cash Flows. Current investments consist primarily of money market mutual funds, which can be liquidated at any time.

Investments

The current investments within the Single Family Program are generally restricted by the various bond resolutions to direct obligations of the U.S. government and its agencies or other instruments secured by such obligations. The current investments reported in the Single Family Program along with current investments reported in the General Fund, are primarily invested in money market mutual funds and securities of federal agencies or instrumentalities held by the trustee. Current investments within the General Fund that are not held by the trustee are invested in the State Treasury Asset Reserve of Ohio (STAR Ohio), which is administered by the Ohio Treasurer of State, and securities of federal agencies or instrumentalities. These current investments are reported at fair value, which approximates amortized cost for most current investments (see Notes 3 and 5).

Notes to the Financial Statements June 30, 2019

The non-current investments reported in the Single Family Program and General Fund are primarily invested in securities of federal agencies or instrumentalities and are held by a trustee and custodial bank. These non-current investments are reported at fair value.

OHFA complies with GASB Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools (see Note 5), Statement No. 40, Deposit and Investment Risk Disclosure, and Statement No. 72, Fair Value Measurement (see Note 3).

Excess Revenue Accounts

The Excess Revenue accounts, reported in the Series General Trust in the Single Family Program, receive money transferred from the individual Single Family Program series that qualifies as excess revenue under the General Indenture. The assets in the Excess Revenue accounts can be used to redeem bonds, originate or acquire mortgage-backed securities, pay extraordinary trustee fees or be transferred to the related Program Funds of the General Fund provided it does not adversely affect the rating category on the bonds. The amount of cash and investments in the Excess Revenue accounts was \$122,616,521 on June 30, 2019.

Restricted Assets

Current investments in the Single Family Program are restricted primarily for debt service. Other current investment account restrictions are for bond acquisition, bond revenue, bond proceeds, special funds, commitments, costs of issuance, capital reserves, mortgage reserves, mortgage prepayment, debt service reserves and expenses. Cash and investments are restricted in all the funds of the Federal Program Fund, and designated cash in the General Fund and the Single Family Program MRP are restricted for contractual obligations. OHFA does not use restricted investments to fund unrestricted program costs. Restricted investments used to fund current operations are classified as current assets.

Mortgage-Backed Securities

MBS reported in the Single Family Program and the General Fund are pass-through securities of GNMA and Freddie Mac and certificates of Fannie Mae, all of which securitize qualified pools of loans or individual loans under the respective programs. They are reported at fair value which may vary from the value of the securities and certificates if held to maturity (see Note 5).

Capital Assets

Office equipment is capitalized at cost in the General Fund and depreciation is provided on the straight-line basis throughout the estimated useful lives. Leasehold improvements are capitalized at cost and amortized on the straight-line basis throughout the term of the building lease. OHFA capitalizes assets with an individual cost equal to or greater than \$5,000 (see Note 7).

Intangible assets are reported in accordance with GASB Statement No. 51 which requires all expenditures associated with the research, development and testing of internally generated intangible assets be included in the asset's base cost. Routine maintenance and updates of intangible assets are expensed. OHFA uses a time tracking system to gather staff time spent related to computer software development, both external and internal, implementation and testing. Average compensation factors are applied to these hours; a corresponding entry is entered to reduce payroll expense and increase the cost basis of the intangible asset. OHFA capitalizes intangible assets with an individual cost equal to or greater than \$100,000 (see Note 7).

Intergovernmental Accounts Receivable/Accounts Payable

Activity in the intergovernmental accounts primarily consists of invoiced principal and interest amounts within the HDF Program's sub-accounts. Loan payments are billed and received within one HDF sub-account; the corresponding receipts are then transferred to other HDF sub-accounts based on the originating funding source. The related amounts offset each other and are eliminated in the supplemental financial statements. The intergovernmental accounts are recorded within the General Fund.

Notes to the Financial Statements June 30, 2019

Loan Loss Reserve

Historical losses and the current economic conditions are evaluated by OHFA management as they relate to certain loans in OHFA's portfolio. OHFA records a monthly loan loss reserve based on the total outstanding principal and interest payments in excess of 90 days past due. This is to ensure that all loans of OHFA are presented fairly.

Nonexchange Financial Guarantees

GASB Statement No. 70, Accounting and Financial Reporting for Nonexchange Financial Guarantees, establishes accounting and financial reporting standards for nonexchange financial guarantees. In August 2010, OHFA guaranteed up to \$469,000 for the repayment of principal and interest on the loans made by the Ohio Preservation Loan Fund, LLC, a legally separate entity, as outlined in the Restricted Account Agreement. The loan guarantee will terminate on December 31, 2020. In the event a borrower or borrowers default(s) on a loan(s) and the default is not cured within 90 days after any applicable cure period provided in the loan documents, OHFA will be required to make a payment for its pro rata portion up to the guaranteed amount.

LIABILITIES

Accounts Payable

Current and non-current accounts payable and other include general payables of each fund, the arbitrage rebate liability of the Single Family Program, compensated absences, health care deficits and amounts owed to Commerce for loans used to fund development programs in the General Fund.

The amounts included in current and non-current accounts payable and other for health care deficit liabilities are estimated by OHFA and included as of June 30, 2019.

Line of Credit

OHFA may utilize a line of credit (LOC) of up to \$75 million, extended by the Federal Home Loan Bank of Cincinnati, when bond funds are not available. This allows the Agency to run a continuous lending program. Once bond proceeds become available, the proceeds are used to repay the line of credit, and the MBS are transferred to the new series. The line of credit requires the General Trust to provide existing securities as collateral in order to draw against the line. These securities are returned to the Excess Revenue accounts once the line of credit has been repaid. As of June 30, 2019, this line of credit is unused and OHFA does not have any collateral posted against it. OHFA complies with GASB Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements.

Debt Refunding

OHFA follows GASB Statement No. 23, Accounting and Financial Reporting for Refunding of Debt Reported by Proprietary Activities. The Statement requires that gains and losses resulting from debt refunding be deferred and amortized over the shorter period of the remaining life of the new debt or the retired debt using the bonds outstanding method (see Note 11).

Arbitrage Liability

OHFA records rebatable arbitrage as a reduction in investment income (see Note 8).

Unearned Revenue

The total unearned revenue in the General Fund is primarily Housing Tax Credit reservation and compliance monitoring fees. The accounting of these fees reflects the recording of income when the fees are earned by first deferring the recognition of the revenue amount (when collected) in the Bond Depository and Housing Tax Credit Program of the General Fund. The revenues are then amortized as the work is performed. Also included are funds granted from other government agencies which have yet to be disbursed. The total amount of unearned revenue in the General Fund at June 30, 2019, was \$28,006,458.

Notes to the Financial Statements June 30, 2019

Compensated Absences

The State of Ohio, which governs employee leave benefits and policies, pays compensation to separated employees for leave balances accumulated during the employee's term of service. In accordance with GASB Statement No. 16, Accounting for Compensated Absences, OHFA calculates and records the current and non-current compensated absence liability (see Note 8).

Pension

OHFA follows GASB Statement No. 68, Accounting and Financial Reporting for Pensions – An Amendment of GASB Statement No. 27, GASB Statement No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not Within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statement 67 and 68, and GASB Statement No. 82, Pension Issues – an amendment of GASB Statements No. 67, 68, and No. 73. For purposes of measuring the net pension asset/(liability), deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of OPERS and additions to/deductions from OPERS fiduciary net position have been determined on the same basis as they are reported by OPERS. For this purpose, deductions are recorded when the liability is incurred, and revenues are recognized when earned. Contributions are recorded in the period the related salaries are earned and become measurable pursuant to formal commitments, statutory and contractual requirements. Accordingly, both member and employer contributions for the year ended December 31, 2018, include fiscal year-end accruals based upon estimates derived from subsequent payment activity and historical payment patterns (see Notes 8 and 12).

Other Postemployment Benefits

OHFA complies with GASB Technical Bulletin No. 2004-2, Recognition of Pension and Other Postemployment Benefit Expenditures/ Expense and Liabilities by Cost-Sharing Employers, in the recognition of expense and liabilities for postemployment benefits and has adopted GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of OPERS and additions to/deductions from OPERS fiduciary net position have been determined on the same basis as they are reported by OPERS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms (see Notes 8 and 12).

OPERATIONS AND OTHER

Operating Revenues

OHFA considers operating revenues to include interest earned on investments in the General Fund. The interest earned on the General Fund investments is included in operations for purposes of net income and the direct method cash flow statement.

Realized Gain/Loss on Sale of Investment

When investments are sold, all realized gains or losses are recorded and reported as such. In addition, GASB Statement No. 53, paragraph 23, states that when hedge accounting is terminated, the balance in the deferred outflows of resources (the fair market value of the associated swap) is to be reported on the Statement of Revenues, Expenses and Changes in Net Position within the investment revenue classification. The investment revenue classification is represented in the Interest and Investment Income section of OHFA's Financial Statements.

Other Mortgage Income - Net

Other mortgage income-net reported in the Single Family Program primarily includes Agency contributions offset by hedging expenses associated with bonds issued and premiums or inducements paid to lenders. The total amount of other mortgage income-net on June 30, 2019, was \$3,428,304.

Notes to the Financial Statements June 30, 2019

Other Grant Programs

FAF records revenues at the time grant agreements are executed while expenses/loans receivable are recorded when funds are disbursed to a project.

OHFA Contributions to New Bond Issues

Amounts reported on the OHFA contribution to bond issues line include contributions made by OHFA's General Fund and Single Family Program for various uses within new Single Family Program bond issues.

Bond Issue Costs

Costs relating to the issuance of bonds are expensed when incurred in accordance with GASB Statement No. 65, Items Previously Reported as Assets and Liabilities.

Pledged Future Revenues

OHFA has pledged certain subordinate loan revenues (See Note 6) to repay \$6 million of 2015 Series 1 revenue bonds issued on August 25, 2015. Proceeds from the bonds provided funding for newly originated deferred payment subordinate lien mortgage loans to provide qualified mortgagors with down payment and closing cost assistance. The bonds, payable through July 1, 2035, are payable solely from all future payments of principal and interest on certain pledged assets and subordinate loan revenues. Annual principal and interest payments on the bonds are expected to require 100% of the revenues collected on the pledged subordinate loans. On April 1, 2019, the remaining outstanding bonds were redeemed.

HTF Grant and Loan Revenue and Expense

In compliance with GASB Statement No. 24, Accounting and Financial Reporting for Certain Grants and Other Financial Assistance, the HTF grant and loan revenue or expense amounts offset each other and primarily represent the draws paid to HDAP projects funded by HTF.

Notes to the Financial Statements June 30, 2019

Interest Expense

OHFA records bond interest, interest expense – LOC, swap payment expense and amortized bond discounts and premiums in the Interest expense line item.

A summary for fiscal year 2019 follows:

	Single Family Program Fund
Under General Indenture	
Bond interest	\$ 28,765,947
Swap payment expense	222,462
Amortized bond discount or (premium)	(2,633,186)
Total interest expense Under General Indenture	\$ 26,355,223
Under Master Indenture	
Bond interest	\$ 6,512,870
Amortized bond discount or (premium)	(283,108)
Total interest expense Under Master Indenture	\$ 6,229,762
Under TEMPS Indenture	
Bond interest	\$ 1,683,445
Amortized bond discount or (premium)	(518,222)
Total interest expense Under TEMPS Indenture	\$ 1,165,223
Under 2015 Series-1	
Bond interest	\$ 26,253
Total interest expense Under 2015 Series-1	\$ 26,253
Total interest expense	\$ 33,776,461

Derivatives

OHFA has entered into interest rate swaps, interest rate cap agreements and forward sales contracts, which are recognized as derivatives. The interest rate swap and interest rate cap agreements are executed to reduce its exposure to changes in variable interest rates on bonds financing fixed-rate mortgages. The forward sales contracts are entered into to hedge interest rate risk as it relates to mortgage loan commitments of the Agency. OHFA has adopted GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments (see Note 10) and GASB Statement No. 64, Derivative Instruments: Application of Hedge Accounting Termination Provisions. GASB Statement No. 53 requires each derivative to be tested for effectiveness using one of four defined methods. If found to be effective, the change in fair market value is recorded as a deferred outflow or deferred inflow of resources, as appropriate, with a corresponding entry as part of bonds payable in the Statement of Net Position. If a swap agreement is found to be ineffective, the change in fair market value is recorded against investment income. The Agency considers the interest rate cap to be an investment derivative and therefore the change in fair market value is recorded against investment income (See Note 10).

Transfers In (Out)

Amounts reported on the Transfers in (out) line are transfers from the Federal Fund to the General Fund. These transfers represent program income earned after the grant period ended, of the TCAP account in the Federal Fund. The General Fund uses these transfers for allowable programmatic and operational use.

Notes to the Financial Statements June 30, 2019

Nonexchange Transactions

In accordance with GASB Statement No. 33, Accounting and Financial Reporting for Nonexchange Transactions, OHFA recognizes revenue and expense and assets and liabilities at the time allowable costs are submitted.

Building Lease

OHFA occupies a leased office, and the rent is charged to the Rent or lease expense line item in the Operating Funds of the General Fund (see Note 13).

Pass-Through Grants

OHFA complies with GASB Statement No. 24, Accounting and Financial Reporting for Certain Grants and Other Financial Assistance. GASB Statement No. 24 requires that all cash pass-through grants received by a governmental entity be reported in its financial statements.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates used in the preparation of the financial statements are based on various factors, including the current interest rate environment, and can significantly affect OHFA's net interest income.

Notes to the Financial Statements June 30, 2019

NOTE 3 - DEPOSITS AND INVESTMENTS

Deposits

Deposits include OHFA's bank deposits in the form of cash. The book and bank balance of OHFA's deposits at June 30, 2019, is \$123,601,713. Of the bank balance, \$16,849,000 is insured by the Federal Deposit Insurance Corporation, and \$640,934 is with the Ohio Treasurer of State, not subject to the classification of custodial credit risk. The remainder of \$106,111,779, with the exception of \$1,927,309, though subject to custodial credit risk, is collateralized at not less than 102%.

Investments

The Investment Policy adopted by the OHFA Board provides investment guidance for the unrestricted investments in the General Fund. The objective of the Investment Policy is to maintain safety and liquidity with appropriate yield and generally limits the investments to United States Treasury or Agency obligations, certificates of deposits, money market funds, STAR Ohio funds and investment grade commercial paper notes. The credit quality of the investments are generally rated Aaa by Moody's Investors Service and interest rate risk is limited due to the short-term nature of the investments. The investments are made in consideration with short and intermediate-term cash requirements. OHFA Board approval is required for investments that do not comply with the Investment Policy.

The Trust Indentures provide policy for the restricted investments within the Single Family Program. The investment agreements specify a minimum credit rating for the investment providers of at least A1/A by Moody's/Standard & Poor's (S&P). If the investment provider's credit rating falls below the minimum allowable specified in the individual investment agreement, OHFA may have the option to withdraw the funds and terminate the investment agreement. The rates of interest on investments are established in the documents and are calculated to provide sufficient present value earnings to service the outstanding bonds through maturity. The MBS are subject to interest rate risks due to prepayments before maturities and the fair value of the securities vary with the change in market interest rates.

The Ohio Treasurer of State is the investment administrator of STAR Ohio as authorized under Section 135.45 of the O.R.C. Information can be obtained by accessing the Ohio Treasurer of State's website at www.ohiotreasurer.gov.

Notes to the Financial Statements June 30, 2019

As of June 30, 2019, the Agency had the following investments subject to credit risk and custodial credit risk:

			li	nvestment Custodic	al Credit Ri	sk Categories
Investment Type	Inve	stment Balance		ot Exposed to odial Credit Risk	Trus	by Counterparty's t Dept. and not OHFA's Name
U.S.Treasury Bonds ¹	\$	22,934,774	\$	22,934,774	\$	-
GNMA MBS ¹		916,910,191		916,910,191		-
Fannie Mae MBS (Aaa) ²		275,561,896		_		275,561,896
Freddie Mac MBS (Aaa) ²		45,074,187		_		45,074,187
U.S. Agencies (Aaa) ²		23,077,716		_		23,077,716
Fannie Mae U.S. Agencies (Aaa) ²		9,613,613		_		9,613,613
Freddie Mac U.S. Agencies (Aaa) ²		2,645,107		-		2,645,107
GICs (A1) ²		16,289,063		16,289,063		-
Money Market (Aaa-mf) ²		219,827,423		219,827,423		-
STAR Ohio (AAAm) ³		19,076,702		19,076,702		-
Commercial Paper (P-1) ²		7,576,950		7,576,950		-
Totals	\$	1,558,587,622	\$	1,202,615,103	\$	355,972,519

¹ Backed by the full faith and credit of the U.S. government

² Moody's Investors Service rating

³ Standard & Poor's rating

⁴ Not Rated

Notes to the Financial Statements June 30, 2019

As of June 30, 2019, the Agency had the following investments and maturities subject to interest rate risk:

					Investment mate	uritie	s (in Years)		
Investment Type		Investment Balance		Less Than 1	1-5	6-10	More Than 10		
U.S. Treasuries & GNMA	\$	939,844,966	\$	38,690,794	\$ 106,017,506	\$	121,773,526	\$	673,363,140
U.S. Agencies, Fannie Mae &									
Freddie Mac*		355,972,518		18,769,077	59,517,356		42,809,039		234,877,046
GICs		16,289,063		16,289,063	-		-		-
Money Market		219,827,423		219,827,423	-		-		-
STAR Ohio		19,076,702		19,076,702	-		-		-
Commercial Paper		7,576,950		7,576,950	-		-		-
Totals	\$	1,558,587,622	\$	320,230,009	\$ 165,534,862	\$	164,582,565	\$	908,240,186

^{*} includes:

Federal National Mortgage Association \$1,600,000 matures 6/30/2021, callable 06/30/2019
Federal Home Loan Bank Bond \$1,700,000 matures 10/26/2020, callable 07/26/2016, continuously thereafter
Federal Home Loan Bank Bond \$1,000,000 matures 10/26/2020, callable 07/26/2016, continuously thereafter
Federal National Mortgage Association \$3,000,000 matures 07/13/2020, callable 10/13/2016, continuously thereafter
Federal Farm Credit Bank \$4,150,000 matures 07/14/2021, callable 10/14/2016, continuously thereafter
Federal Farm Credit Bank \$2,000,000 matures 02/17/2021, callable 02/17/2017, continuously thereafter
Federal Farm Credit Bank Bond \$750,000 matures 05/21/2024, callable 12/21/2017, continuously thereafter
Federal National Mortgage Association \$2,250,000 matures 12/27/2019, callable 09/27/2019

Credit Risk: The risk that an issuer or other counterparty will not fulfill its obligations.

Custodial Credit Risk: The risk that, in the event of the failure of a depository financial institution, OHFA will not be able to recover deposits, the value of investments or collateral securities that are in the possession of an outside party.

Interest Rate Risk: The risk that changes in interest rates will adversely affect the fair value of an investment or a deposit. Trust indentures require OHFA to match its Single Family Program investments with anticipated cash flow requirements for bond debt service.

Concentration of Credit Risk: The risk of loss attributed to the magnitude of OHFA's investment in a single issuer. OHFA places no limit on the amount it may invest in any one issuer. More than 5% of OHFA's investment portfolio is invested with Fannie Mae, \$285,175,509 (18.3%).

Fair Value: The fair value hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs.

As of June 30, 2019, the Agency categorizes fair value measurements within the fair value hierarchy as follows:

			Amount of Fair Value Measured Using:								
Investment Type			Act	voted Prices in ive Markets for entical Assets	•	gnificant Other Observable	Significant Unobservabl Inputs				
	Tot	al Fair Value		(Level 1)	In	puts (Level 2)	(Level 3)				
U.S.Treasuries	\$	22,934,774	\$	-	\$	22,934,774	\$	-			
Mortgage-backed Securities		1,237,546,274		-		1,237,546,274		-			
U.S. Agencies		35,336,436		-		35,336,436		-			
Money Market		219,827,423		-		219,827,423		-			
•	\$	1,515,644,907	\$	-	\$	1,515,644,907	\$	-			

Notes to the Financial Statements June 30, 2019

NOTE 4 - CONDUIT DEBT OBLIGATIONS

To provide lower-cost debt financing for the acquisition, construction and substantial rehabilitation of multifamily housing for low- and moderate-income residents, to date, OHFA has issued \$1,355,716,084 of tax-exempt mortgage revenue bonds. The bonds issued are limited obligations of OHFA, payable only out of the trust estate specifically pledged to each bond issue. As of June 30, 2019, the total aggregate amount of bonds outstanding is \$511,928,150. No recourse may be taken against any properties, funds or assets of OHFA for the payment of any amounts owed with respect to these bonds. Bond owners will have no right to compel the payment of any amount owed with respect to these bonds out of any other revenues, funds or assets of OHFA or the State of Ohio, other than the security pledged to each bond issue.

NOTE 5 - FAIR VALUE OF INVESTMENTS

OHFA complies with GASB Statement No. 31 and GASB Statement No. 72, which requires that investments be reported at fair value as of the Statement of Net Position date and that changes in the fair value during the reporting period be reported as part of operating revenue. In applying GASB Statement No. 31, OHFA determined that it held four classifications of investments.

Interest-Earning Investment Contracts: Under the Single Family Program, certain current investments are invested in GICs. These contracts are not marketable, non-participating and carried at cost, and no change in fair value is reported.

External Investment Pools: Certain current investments held in the General Fund are invested in the STAR Ohio, an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted GASB, Statement No. 79, Certain External Investment Pools and Pool Participants. OHFA measures the investments in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides a NAV per share that approximates fair value. The STAR Ohio Fund issues a separate annual report that may be obtained from the Ohio Treasurer of State's website at www.ohiotreasurer.gov.

Open-End Mutual Funds: Certain current investments are held by the trustee in mutual funds. Those funds have reported that the net assets are equal to one dollar per share, and therefore, cost is equal to fair value. No change in fair value is reported for these investments.

Debt Securities: Within the Single Family Program and the General Fund, qualified mortgage loans are securitized by GNMA, Fannie Mae and Freddie Mac. The resulting securities are considered by GASB Statement No. 31 to be investments and must be carried at fair value. On June 30, 2019, the trustee has provided a market price as reported by recognized pricing firms. Certain other money is invested in federal obligations, which were also reported at fair value by the trustee. Investments with less than one year to maturity at purchase are carried at amortized cost. The net increase in fair value of \$29,192,169 is reported in the Statement of Revenues, Expenses and Changes in Net Position.

One purpose of OHFA is to make low cost loans which, when securitized in GNMA and Freddie Mac securities or Fannie Mae certificates, generally provide a lower-than-market coupon rate and would sell at a loss in the market. The unpredictability of cash flows resulting from mortgage prepayments creates fluctuations during the life of the security that may or may not be reflected in the market as a whole. Unrealized gains or losses will be reversed as the security reaches par value at maturity.

Notes to the Financial Statements June 30, 2019

Mortgage-backed securities held at June 30, 2019, valued at fair value and principal outstanding, are as follows:

	Fair Value	Princ	cipal Outstanding
Single Family Program			
Under General Indenture:			
1999A	\$ 5,992,114	\$	5,704,222
2006E-G	15,337,206		14,506,310
2006H-K	25,800,432		24,188,142
2013A	10,789,081		10,677,816
2015A	14,938,242		14,396,560
2015B	31,337,157		29,612,672
2016A-C	51,477,827		48,822,941
2016D-J	154,991,378		146,297,464
2016K	119,541,700		115,614,015
2017A-C	111,368,022		106,119,527
2017D	115,850,674		109,958,516
2018A	142,816,603		134,857,780
2018B	41,242,845		38,190,970
2019A	93,623,279		88,429,657
General Trust	37,326,510		35,363,716
Total General Indenture	\$ 972,433,070	\$	922,740,308
Under Master Indenture:			
2010 1/2009 1A	\$ 82,112,012	\$	76,775,723
2011 1/2013 2	38,363,299		36,406,233
2011 2/2009 1C	53,317,477		50,644,895
2011 3/2009 1D	32,660,876		31,387,181
Total Master Indenture	\$ 206,453,664	\$	195,214,032
Under TEMPS Indentures:			
2012 T1	\$ 27,913,704	\$	26,808,440
2012 T2&T3	15,515,455		14,558,958
Total TEMPS Indentures	\$ 43,429,159	\$	41,367,398
Total Single Family Program	\$ 1,222,315,893	\$	1,159,321,738
General Fund Program:			
Grants for Grads	\$ 1,931,287	\$	1,902,555
OHFA Loan Escrow	 140,464		132,284
Total General Fund	\$ 2,071,751	\$	2,034,839
Grand total	\$ 1,224,387,644	\$	1,161,356,577

Notes to the Financial Statements June 30, 2019

NOTE 6 - LOANS RECEIVABLE

Loans receivable outstanding in the Single Family Program, General and Federal Program Funds at June 30, 2019, are as follows:

	Pri	ncipal Outstanding
Single Family Program		
Market Rate Program	\$	21,491,672
Down Payment Assistance		21,231,407
Total Single Family Program	\$	42,723,079
General Fund		_
General Program Funds		
Housing Development Fund	\$	346,083,648
OHFA Loan Escrow		432,460
Ohio Home Rescue Program		1,635,647
Ohio Preservation Loan Fund		3,933,114
Ohio Habitat Investment Partnership		250,000
Multifamily Loan Program		2,434,911
Financial Adjustment Factor		1,667,334
Subtotal	\$	356,437,114
Bond Series Program Funds		
2nd Mortgage Loan	\$	1,985,346
2nd Mortgage Opportunity Loan		16,255
2nd Mortgage HTCA Loan		282,193
2nd Mortgage HASM Loan		187,042
Down Payment Assistance Product		14,971
Grants for Grads		535,743
DPA OHFA Serviced		81,874
Subtotal	\$	3,103,424
Total General Fund	\$	359,540,538
Federal Fund		
Tax Credit Assistance Program	\$	41,077,126
Neighborhood Stabilization Program		20,134,256
Total Federal Fund	\$	61,211,382
Grand total	\$	463,474,999

Notes to the Financial Statements June 30, 2019

NOTE 7 - CAPITAL ASSETS

Capital asset activity in the General Fund for the fiscal year ending June 30, 2019, was as follows:

		Balance			Balance
		June 30, 2018	Increases	Decreases	June 30, 2019
Asset Category					_
Equipment	\$	1,896,791	\$ 61,408	\$ (44,501)	\$ 1,913,698
Leasehold improvements		1,018,066	-	-	1,018,066
Intangible assets		1,080,795	336,846	(3,628)	1,414,013
Total	\$	3,995,652	\$ 398,254	\$ (48,129)	\$ 4,345,777
Less accumulated depreciation	1				
Equipment	\$	(1,782,478)	\$ (51,597)	\$ 44,501	\$ (1,789,574)
Leasehold improvements		(1,010,741)	(7,325)	-	(1,018,066)
Intangible assets		(1,005,217)	(92,106)	-	(1,097,323)
Total	\$	(3,798,436)	\$ (151,028)	\$ 44,501	\$ (3,904,963)
Net capital assets	\$	197,216	\$ 247,226	\$ (3,628)	\$ 440,814

NOTE 8 - NON-CURRENT LIABILITIES

Changes in non-current liabilities for the fiscal year ending June 30, 2019, are as follows:

	Balance		.	Balance	Amount Due Within
	June 30, 2018	Increases	Decreases	June 30, 2019	One Year
Single Family Program					
Arbitrage payable	\$ 109,722	\$ 127,108	\$ -	236,830	\$ -
Bonds payable Unamortized premium	1,046,677,671	333,331,546	182,000,300	1,198,008,917	23,225,000
(discount), net	20,469,678	9,243,275	3,434,515	26,278,438	1,591,705
Interest rate cap fair market value	211,591	-	195,214	16,377	-
Swap fair market value, net of amortization	2,450,463	-	1,316,024	1,134,439	-
Total	\$ 1,069,919,125	\$ 342,701,929	\$ 186,946,053	\$ 1,225,675,001	\$ 24,816,705
General Fund					
Compensated absences	\$ 1,159,441	\$ 63,996	\$ 75,422	\$ 1,148,015	\$ 49,398
Net pension liability	8,774,336	11,360,736	4,600,888	15,534,184	-
Other postemployment benefits liability	6,346,659	1,724,403	433,329	7,637,733	-
Accounts payable to Commerce and DSA	326,759,757	58,402,626	41,712,500	343,449,883	43,046,940
Unearned revenue	29,115,056	6,431,227	7,539,825	28,006,458	7,099,973
Total	\$ 372,155,249	\$ 77,982,988	\$ 54,361,964	\$ 395,776,273	\$ 50,196,311
Total liabilities	\$ 1,442,074,374	\$ 420,684,917	\$ 241,308,017	\$ 1,621,451,274	\$ 75,013,016

Less amount due within one year:

Total non-current liabilities

(75,013,016) \$ 1,546,438,258

Ohio Housing Finance Agency Notes to the Financial Statements

June 30, 2019

Debt service on bonds payable at June 30, 2019, is as follows:

	Principal	Interest	Total
Single Family Program Bonds Payable			
2020	23,225,000	40,439,994	63,664,994
2021	22,620,000	40,539,522	63,159,522
2022	22,150,000	39,946,698	62,096,698
2023	24,230,000	39,331,789	63,561,789
2024	25,100,000	38,631,399	63,731,399
2025-2029	146,960,000	180,664,528	327,624,528
2030-2034	172,920,000	157,545,622	330,465,622
2035-2039	255,532,725	123,768,963	379,301,688
2040-2044	344,192,054	71,652,576	415,844,630
2045-2049	159,349,138	16,781,292	176,130,430
2050	1,730,000	38,925	1,768,925
Total	\$ 1,198,008,917	\$ 749,341,308	\$ 1,947,350,225

Notes to the Financial Statements June 30, 2019

NOTE 9 - BONDS PAYABLE

Bonds issued by OHFA consist of fully registered bonds with or without coupons. The variable rate bonds are indexed to a percent of the base lending rate of a designated bank or a specified index or are set by the remarketing agent. The net proceeds of the bonds issued were primarily used to purchase eligible residential mortgage loans or MBS. Management believes the bonds are in compliance with all covenants of the bond indentures at June 30, 2019.

Single Family Program bonds outstanding at June 30, 2019, are as follows:

	Composite		Principal	Carrying
	Interest	Maturity	Amount at	Amount at
Single Family Program Series	Rate	Date	June 30, 2019	June 30, 2019
Under General Indenture:				
1999A	5.2500%	2029-2030	\$ 3,390,000	\$ 3,390,000
2006E-G	2.4630%	2019-2037	8,335,000	8,396,960
2006H-K	2.2950%	2019-2036	20,855,000	20,880,388
2013A	3.0000%	2043	10,733,234	10,733,234
2015A	3.0500%	2044	14,635,307	14,908,247
2015B	2.7000%	2036	29,913,728	29,913,728
2016A-C	2.9520%	2037-2046	49,489,179	49,489,179
2016D-J	2.4850%	2019-2047	153,840,000	158,967,129
2016K	2.8880%	2019-2046	120,700,000	123,166,581
2017A-C	3.6740%	2019-2047	106,885,000	110,464,944
2017D	3.4420%	2019-2048	112,440,000	116,373,785
2018A	3.9290%	2019-2048	139,365,000	143,416,455
2018B	3.7000%	2040	38,865,078	38,865,078
2019A	3.9370%	2019-2049	150,000,000	154,898,940
General Trust ¹	N/A	N/A	N/A	16,377
Subtotal			\$ 959,446,526	\$ 983,881,025
Under Master Indenture:				
2010 1/2009 1A/2016-1	2.9510%	2019-2041	\$ 75,445,000	\$ 75,908,091
2011 1/2013 2	3.1410%	2019-2041	38,095,000	38,282,301
2011 2/2009 1C	3.0760%	2019-2041	52,740,000	53,032,736
2011 3/2009 1D	2.8360%	2019-2041	30,915,000	31,041,624
Subtotal			\$ 197,195,000	\$ 198,264,752
Under TEMPS Indentures:				
2012 T1	3.0280%	2042	\$ 26,808,435	\$ 28,102,315
2012 T2&T3	3.5270%	2038	 14,558,956	 15,190,079
Subtotal			\$ 41,367,391	\$ 43,292,394
Total Single Family Program			\$ 1,198,008,917	\$ 1,225,438,171

¹ Fair value of the interest rate cap covering all unhedged debt (currently 2006F, 2006J, 2006J, and 2017C). See Notes 8 and 10.

The difference between the Principal Amount and the Carrying Amount, (\$27,429,254) is the amount of unamortized premium or discount, swap fair market value and interest rate cap, which can be found in Note 8.

Notes to the Financial Statements June 30, 2019

NOTE 10 - DERIVATIVES

OHFA utilizes three types of derivative instruments to hedge against interest rate risk, interest rate caps, interest rate swaps and forward sales contracts on MBS.

Interest Rate Caps

OHFA has entered into interest rate cap agreements to reduce its exposure to changes in variable rates on bonds financing fixed-rate mortgages. The fair value of the interest rate cap at June 30, 2019, is (\$16,377). However, there is no obligation by OHFA to the counterparty for this amount.

Objective of the Cap: As a means of hedging the interest rate risk of its variable rate bonds, OHFA entered into an interest rate cap agreement with one counterparty in connection with all single family, unhedged, variable-rate debt not covered by another derivative. The cap serves as a hedging tool, which allows OHFA to reduce its exposure to changes in variable interest rates on bonds financing fixed-rate mortgages and effectively caps OHFA's interest rate on the bonds to a maximum rate. Under the cap agreement, OHFA has agreed to make a one-time, up-front payment to the counterparty based on the maximum rate of interest, and the counterparty has agreed to make payments to OHFA should the variable rate of the bonds exceed the agreed upon maximum rate. This hedge transaction is not a general obligation of OHFA in the event the Single Family General Indenture cannot fulfill requirements of the cap (see Note 13). The variable rate on the bonds, which is determined based on the rate the remarketing agents deem necessary to maintain a par price on the bonds, approximates the Securities Industry and Financial Markets Association (SIFMA) municipal swap index plus 0.01% for tax-exempt bonds on average over the past six years. As of June 30, 2019, \$29,285,000 of the Single Family Program's outstanding bond principal included associated interest rate cap with an aggregate notional amount of \$28 million.

Terms: The notional amount and basic term of the cap agreement associated with variable rate bonds at June 30, 2019, are presented below. The term of the cap agreement provides for reductions in the notional amounts to coincide with expected redemptions of outstanding amounts of the associated bonds. Please note that the notional amount differs from the outstanding principal by \$1,285,000.

Fair Value: If a cap agreement has a negative fair value and is terminated, OHFA would not be obligated to pay the counterparty the fair value amount as of the termination date; likewise, a positive fair value would not result in an obligation of the counterparty. As of June 30, 2019, the cap agreement had a negative fair value, as reported on the following schedule. Since the coupons on OHFA's variable rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value change. The fair value was estimated using the counterparties' proprietary valuation models on the basis of estimated mid-market quotation levels. The valuation models typically calculate the future net settlement payments required by the cap, assuming that the current forward rates implied by the yield curve correctly anticipate future settings for either LIBOR or SIFMA. These payments are then discounted using the future settings implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement of the swap.

OHFA has the following recurring cap fair value measurements as of June 30, 2019:

Interest rate cap of (\$16,377) is valued using observable inputs for one-month LIBOR (Level 2).

Series	Counterparty/ Rating	Notional Amount	Effective Date	Maturity Date	Ceiling Strike Rate Rate		Fair Value
Unassigned ¹	Bank of New York (Aa1/AA-)	\$ 28,000,000	4/18/17	5/1/22	3% LIBOR	N/A	\$ (16,377)

¹ Cap covers all unhedged debt (currently 2006F, 2006I, 2006J and 2017C)

Notes to the Financial Statements June 30, 2019

Interest Rate Swaps

OHFA has entered into interest rate swap agreements to reduce its exposure to changes in variable rates on bonds financing fixed-rate mortgages.

Objective of the Swaps: As a means of hedging the interest rate risk of its variable rate bonds, OHFA entered into interest rate swap agreements with various counterparties in connection with the 2016 Series E-J bond issues. The swaps serve as hedging tools, which allow OHFA to reduce its exposure to changes in variable interest rates on bonds financing fixed-rate mortgages and effectively changes OHFA's interest rate on the bonds to a synthetic fixed-rate. Under the swap agreements, OHFA has agreed to make payments to the counterparties based on a fixed-rate of interest, and the counterparties have agreed to make payments to OHFA based on a floating rate of interest. These hedge transactions become general obligations of OHFA in the event the Single Family General Indenture cannot fulfill requirements of the swap agreements (see Note 13). The variable rate on the bonds, which is determined based on the rate the remarketing agents deem necessary to maintain a par price on the bonds, approximates the SIFMA municipal swap index plus 0.01% for tax-exempt bonds on average over the past six years. As of June 30, 2019, \$99,435,000 of the Single Family Program's outstanding bond principal included associated interest rate swap agreements with an aggregate notional amount of \$99,435,000.

Terms: The notional amounts and basic terms of the swap agreements associated with variable rate bonds at June 30, 2019, are presented below. The term of each swap agreement provides for reductions in the notional amounts to coincide with expected redemptions of outstanding amounts of the associated bonds.

Single Family Program Series	Bond	ds Outstanding	N	otional Amount	Difference
2016E-J	\$	99,435,000	\$	99,435,000	\$ -
Total	\$	99,435,000	\$	99,435,000	\$ -

Fair Value: If a swap agreement has a negative fair value and is terminated, OHFA would be obligated to pay the counterparty the fair value amount as of the termination date; a positive fair value would result in an obligation of the counterparty. As of June 30, 2019, all swap agreements had a negative fair value, as reported on the following schedule. Since the coupons on OHFA's variable rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value change. The fair value was estimated using the counterparties' proprietary valuation models on the basis of estimated mid-market quotation levels. The valuation models typically calculate the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future settings for either LIBOR or SIFMA. These payments are then discounted using the future settings implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement of the swap.

OHFA has the following recurring swap fair value measurements as of June 30, 2019:

 Cash Flow Pay-Fixed Interest Rate swaps of \$1,134,439 are valued using observable inputs for one-month LIBOR and swap option volatility (Level 2).

Notes to the Financial Statements June 30, 2019

OHFA has the following cash flow pay-fixed interest rate swaps:

Single Family Program Series	Bond Maturity	Notional Amount	Effective Date	Termination Date	Fixed Rate	Swap Floating Rate	Fair Value
2016E-J (1) (3)	3/1/36	\$ 14,475,000	9/1/17	3/1/29	1.147%	LIBOR- based rate (4)	\$ (57,787)
2016E-J (2) (3)	3/1/36	84,960,000	9/1/17	3/1/36	2.004%	LIBOR- based rate (4)	(1,076,652)
Total		\$ 99,435,000					\$ (1,134,439)

Counterparties at June 30, 2019:

- (1) Wells Fargo Bank, N.A. (Aa1/Aa2)
- (2) Citibank, N.A (AA3/A+)

LIBOR-based rate is:

(4) 70% of USD-LIBOR-BBA

Remarketing agents as of June 30, 2019:

(3) Citigroup Global Markets Incorporated

Swap Payments and Associated Debt: See the following schedule for debt service on bonds and payments on associated interest rate swap agreements. Interest calculations were based on rates as of June 30, 2019. As rates vary, variable-rate bond interest payments and net swap payments will vary.

Debt service requirements of the Single Family Program variable-rate debt (hedged and un-hedged) and net swap payments are as follows:

Fiscal Year	Variable-	Rate B	ond	lr	nterest Rate	
Ending June 30	Principal		Interest		Swap, Net	Total
2020	860,000		2,158,174		183,668	3,201,842
2021	890,000		2,216,298		214,207	3,320,505
2022	915,000		2,199,651		220,363	3,335,014
2023	925,000		2,181,875		227,600	3,334,475
2024	1,770,000		2,164,369		229,475	4,163,844
2025-2029	39,715,000		9,042,923		1,049,245	49,807,168
2030-2034	51,135,000		4,790,664		603,615	56,529,279
2035-2039	21,030,000		469,049		54,723	21,553,772
Total	\$ 117,240,000	\$	25,223,003	\$	2,782,896	\$ 145,245,899

Amortization Risk: Defined as the risk that the actual redemption of the bonds will differ from the notional principal amortization contained in the swap schedule, possibly producing a mismatch at any given time between the principal amount of the bonds and the notional amount of the swap. This may occur because the timing of mortgage prepayments, normally used to redeem bonds, cannot be predicted. In order to mitigate the risk of amortization mismatch, OHFA purchased cancellation options to allow for adjustments to the swap notional amount in order to better match the amount of associated bonds outstanding. Even with these cancellation options, some risk remains that the speed of mortgage prepayments could differ from expectations and result in an amortization mismatch.

Notes to the Financial Statements June 30, 2019

Basis Risk: Defined as the risk that arises when interest rates on a hedge and an associated bond are based on different indexes. OHFA pays the counterparties a fixed-rate and receives a variable rate, which may be different than the variable rate payments to be made on the bonds. If the variable rate received on the swap fails to fully offset the variable rate OHFA pays on its bonds, anticipated savings may fail to be realized, and OHFA may be exposed to higher costs. For variable swap receipts based upon a taxable index (LIBOR), OHFA assumes the risk of reductions in marginal federal tax rates or the elimination of the tax preference for municipal securities. Those tax changes would increase the interest rates on the underlying variable rate debt but would not impact the variable rate swap receipt based on the LIBOR index. Certain swap agreements contain alternate rate events, including ratings-based events that expose OHFA to added basis risk in the event that the alternate floating rate fails to offset the variable cost of the bonds.

Credit Risk: The risk that a counterparty will not fulfill its obligations. Credit events can trigger certain termination provisions or collateral provisions as outlined in the swap documents. If the negative fair value swaps become positive at some point in the future, the counterparty may be obligated to secure the value of the swaps with eligible collateral at varying thresholds, depending upon the particular swap and the counterparty credit rating. However, if a counterparty suddenly defaulted prior to being downgraded from a high credit rating, OHFA would be exposed to market-access risk, which is the risk that OHFA may not be able to re-enter the hedge market or that hedging will become more costly.

OHFA has entered into netting arrangements with some of the counterparties whenever there is more than one derivative instrument transaction with a counterparty. Under the terms of these arrangements, should one party become insolvent or otherwise default on its obligations, close-out provisions permit the non-defaulting party to accelerate and terminate all outstanding transactions and net the transactions' fair values, so a single sum will be owed by, or owed to, the non-defaulting party.

The aggregate fair value of hedging derivative instruments at June 30, 2019, is \$1,134,439. This represents the maximum loss at the reporting date that would be recognized if all the counterparties fail to perform as contracted.

Interest Rate Risk: OHFA is exposed to interest rate risk on the interest rate swaps. On the pay-fixed, received-variable interest rate swaps, as LIBOR or the SIFMA swap index decreases, OHFA's net payment on the swap increases.

Rollover Risk: The risk that a hedge associated with OHFA's debt does not extend to the maturity of that debt.

Termination Risk: The risk that a swap may be terminated involuntarily prior to its scheduled termination date, presenting OHFA with potentially significant unscheduled termination payments to the counterparty or costs to replace the counterparty. The swaps are documented under International Swaps and Derivatives Association Master Agreement, which include standard termination events. The schedules to the master agreement negotiated by OHFA include additional termination events that allow the swaps to be terminated if either the counterparty or OHFA ceases to have a published credit rating above the certain minimum threshold levels. If any of the swap agreements are terminated, OHFA would prospectively pay the variable rates on the associated bonds without the benefit of the hedge to synthetic fixed-rate payments under the swap agreements. The termination of the swap agreements could increase OHFA's total debt service if, at the time of termination, floating rates exceed the fixed-rate payable on the swaps. In addition, if the fair value of the swaps were negative to OHFA at the time of termination, OHFA would be exposed to an unscheduled payment liability whose size could be significant.

Commitments: All of OHFA's swaps include provisions that obligate OHFA to secure the value of the swaps with eligible collateral at varying thresholds, depending upon the particular swap and OHFA's issuer credit rating. If OHFA does not post collateral, the derivative instrument may be terminated by the counterparty. As of June 30, 2019, OHFA was not required to post collateral.

Swap Effectiveness: As of June 30, 2019, all interest rate swaps have been determined to be effective. Accordingly, the accumulated changes in fair value of the swaps were reported as deferred outflows of resources of (\$1,134,439). The year-over-year change in fair value was \$1,316,024 and can be attributed to the change in market interest rates in fiscal year 2019. In accordance with GASB Statement No. 53, the fair values of the reassigned swaps are not included in the deferred outflows of resources.

Notes to the Financial Statements June 30, 2019

Forward Sales Contracts

At June 30, 2019, OHFA had \$48,580,000 in forward sales contracts to hedge the interest rate risk for the loan commitments and to sell GNMA, Fannie Mae and Freddie Mac MBS to investors before the securities are ready for delivery. These securities represent pools of qualified first mortgage loans originated by participating lenders. The forward sales contracts are expected to settle by September 19, 2019.

As of June 30, 2019, OHFA has recurring forward sales contracts with accumulated changes in fair value of (\$240,162).

- The forward sales contracts are valued using observable inputs of quoted prices for similar assets in active markets (Level 2).

The outstanding forward sales contracts for GNMA, summarized by counterparty as of June 30, 2019, are as follows:

Counterparty/				С	Priginal Sales	Notional			
Rating	Count	Par	Exposure		Price	Amount	M	arket Value	Fair Value
Bank of New York (Aa1 ¹ /AA- ²)	2	\$ 1,000,000	4%	\$	1,031,563	\$ 1,000,000	\$	1,038,516	\$ (6,953)
Oklahoma (Aa3 ¹ /A- ²)	16	11,200,000	48%		11,563,754	11,200,000		11,627,922	(64,168)
Citi $(AA3^1/A+^2)$	15	7,725,000	33%		7,979,102	7,725,000		8,019,753	(40,651)
Jeffries (Baa3 ¹ /BB- ²)	4	1,900,000	9%		1,953,914	1,900,000		1,962,375	(8,461)
Daiwa $(A3^1/A^2)$	2	1,350,000	6%		1,373,953	1,350,000		1,393,383	(19,430)
Total	39	\$ 23,175,000	100%	\$	23,902,286	\$ 23,175,000	\$	24,041,949	\$ (139,663)

¹ Moody's Investors Service rating

The outstanding forward sales contracts for Universal MBS, summarized by counterparty as of June 30, 2019, are as follows:

Counterparty/				Original Sales	Notional		
Rating	Count	Par	Exposure	Price	Amount	Market Value	Fair Value
Oklahoma (Aa3 ¹ /A- ²)	16	9,125,000	36%	9,472,811	9,125,000	9,498,820	(26,009)
Citi (AA3 ¹ /A+ ²)	16	8,580,000	34%	8,839,957	8,580,000	8,884,770	(44,813)
Jeffries (Baa3 ¹ /BB- ²)	2	1,100,000	4%	1,146,859	1,100,000	1,148,047	(1,188)
Daiwa $(A3^1/A^2)$	11	6,600,000	26%	6,849,793	6,600,000	6,878,282	(28,489)
Total	45	\$ 25,405,000	100%	\$ 26,309,420	\$ 25,405,000	\$ 26,409,919	\$ (100,499)

¹ Moody's Investors Service rating

Credit Risk: OHFA's forward contracts require the posting of collateral in the event that the fair market value of the contract has decreased by more than a predetermined amount. The collateral required to be posted by OHFA at June 30, 2019, was \$999,426.

Forward Exposure Risk: The risk that the amount of loss OHFA would incur upon canceling a forward sales contract and entering into a replacement forward sales contract based on the prices at the time of the replacement forward sales contract.

Forward Sales Contract Effectiveness: As of June 30, 2019, all forward sales contracts have been determined to be effective. Accordingly, the accumulated changes in fair value of the forward sales contracts were reported as deferred outflows of resources of (\$240,162).

² Standard & Poor's ratina

² Standard & Poor's rating

Notes to the Financial Statements June 30, 2019

NOTE 11 - CURRENT ISSUES AND DEFEASANCE

SINGLE FAMILY BONDS

Issuance

During the fiscal year ending June 30, 2019, OHFA issued Revenue Bonds in the amount of \$342,574,822, including bond premiums. The bonds issued in fiscal year ending June 30, 2019 included the following:

On September 26, 2018, 2018 Series A Residential Mortgage Revenue Bonds were issued in the amount of \$140 million with a premium of \$4,256,611. The bonds are limited obligations of OHFA and are payable solely out of certain revenues and assets of OHFA pledged therefore under the Trust Indenture, under which the bonds are equally and ratably secured on a parity basis with any Residential Mortgage Revenue Bonds heretofore and hereafter issued pursuant to the Trust Indenture. The bonds are being issued to finance the purchase of owner-occupied (one-to-four unit) residences located in the State of Ohio by qualified low- and moderate-income persons (the Homebuyer Program), and to pay costs of issuance of and underwriters' compensation for the bonds.

On September 26, 2018, 2018 Series B Residential Mortgage Revenue Bonds were issued in the amount of \$43,331,546. The bonds are limited obligations of OHFA and are payable solely out of certain revenues and assets of OHFA pledged therefore under the Trust Indenture, under which the bonds are equally and ratably secured on a parity basis with any Residential Mortgage Revenue Bonds heretofore and hereafter issued pursuant to the Trust Indenture. The Bonds are being issued to refund all or a portion of OHFA's Residential Mortgage Revenue Bonds, 2008 Series J, 2009 Series B, 2009 Series C, 2009 Series E, and 2009 Series F, which were originally issued to finance the purchase of owner-occupied (one-to-four) residences located in the State of Ohio by qualified low- and moderate-income persons.

On February 25, 2019, 2019 Series A Residential Mortgage Revenue Bonds were issued in the amount of \$150 million with a premium of \$4,986,665. The bonds are limited obligations of OHFA and are payable solely out of certain revenues and assets of OHFA pledged therefore under the Trust Indenture, under which the bonds are equally and ratably secured on a parity basis with any Residential Mortgage Revenue Bonds heretofore and hereafter issued pursuant to the Trust Indenture. The bonds are being issued to finance the purchase of owner-occupied (one-to-four unit) residences located in the State of Ohio by qualified low- and moderate-income persons (the Homebuyer Program), and to pay costs of issuance of and underwriters' compensation for the bonds.

Retirements

On September 26, 2018, 2008 Series J bonds of \$7,235,000 were retired. Due to refunding, OHFA directed the trustee to transfer funds currently invested in 2008 Series J to 2018 Series B.

On September 26, 2018, 2009 Series A bonds of \$7,915,000 were retired. Due to refunding, OHFA directed the trustee to transfer funds currently invested in 2009 Series A to 2018 Series B.

On September 26, 2018, 2009 Series B bonds of \$630,000 were retired. Due to refunding, OHFA directed the trustee to transfer funds currently invested in 2009 Series B to 2018 Series B.

On September 26, 2018, 2009 Series C bonds of \$11,435,000 were retired. Due to refunding, OHFA directed the trustee to transfer funds currently invested in 2009 Series C to 2018 Series B.

On September 26, 2018, the agency directed the trustee to exercise the optional redemption right of series 2009 D and authorized the full redemption amount of \$320,000.

On September 26, 2018, 2009 Series E bonds of \$415,000 were retired. Due to refunding, OHFA directed the trustee to transfer funds currently invested in 2009 Series E to 2018 Series B.

On September 26, 2018, 2009 Series F bonds of \$15,705,000 were retired. Due to refunding, OHFA directed the trustee to transfer funds currently invested in 2009 Series F to 2018 B.

Notes to the Financial Statements June 30, 2019

On April 1, 2019, for 2015 Series 1, the remaining bonds of \$53,250 were redeemed.

The refunding of these bonds resulted in an economic gain of \$5,291,024 and an increase in cash flow requirements of \$10,388,505.

Subsequent Events

In July 2019, OHFA expects to issue approximately \$150 million in new tax-exempt bond proceeds as 2019 Series B.

NOTE 12 - PENSION AND OTHER POSTEMPLOYMENT BENEFITS (OPEB) PLANS

General Information

OHFA employees are provided with pensions through the Ohio Public Employees Retirement System (OPERS) - a cost-sharing, multiple-employer public employee retirement system comprised of three separate pension plans: the Traditional Pension Plan, a defined benefit plan; the Combined Plan, a combination defined benefit/defined contribution plan; and the Member-Directed Plan, a defined contribution plan. Language contained within this note was compiled using the Schedule of Collective Pension Amounts and Employer Allocations (Schedule of Employer Allocations) provided by OPERS.

OPERS is administered in accordance with O.R.C. Chapter 145 and is not part of the state of Ohio financial-reporting entity, nor is OPERS a component unit of the State of Ohio. Responsibility for the organization is vested in OPERS's Board of Trustees; there is no financial interdependency with the State of Ohio. The Board is the governing body of OPERS, with responsibility for administration and management. OPERS issues a publicly available financial report that can be obtained at www.opers.org.

Benefits

All benefits of OPERS, and any benefit increases are established by the legislature pursuant to O.R.C. Chapter 145.

Age-and-Service Defined Benefits: Effective of January 7, 2013, Senate Bill (SB) 343 modified components of the Traditional Pension and Combined Plan. Members were impacted (to varying degrees) by the changes based on their transition group. Three transition groups (A, B and C) were designed to ease the transition for key components of the pension plan changes. Members who were eligible to retire under law in effect prior to SB 343 or will be eligible to retire no later than five years after January 7, 2013, comprise transition Group A. Members who have 20 years of service credit prior to January 7, 2013, or will be eligible to retire no later than 10 years after January 7, 2013, are included in transition Group B. Group C includes those members who are not in either of the other groups and members who were hired on or after January 7, 2013. See the Plan Statement in the OPERS 2018 CAFR at www.opers.org for additional details.

Benefits in the Traditional Pension Plan for state and local members are calculated on the basis of age, final average salary (FAS) and service credit. State and local members in transition Groups A and B are eligible for retirement benefits at age 60 contributing with 5 years of service credit or at age 55 with 25 or more years of service credit. Group C for state and local is eligible for retirement at age 57 with 25 years of service or at age 62 with 5 years of service. For Groups A and B, the annual benefit is based on 2.2% of FAS multiplied by the actual years of service for the first 30 years of service credit and 2.5% for years of service in excess of 30 years. For Group C, the annual benefit applies a factor of 2.2% for the first 35 years and a factor of 2.5% for the years of service in excess of 35. FAS represents the average of the three highest years of earnings over a member's career for Groups A and B. Group C is based on the average of the five highest years of earnings over a member's career. Refer to the age-and-service tables located in the OPERS 2018 CAFR Plan Statement for additional information regarding the requirements for reduced and unreduced benefits. Members who retire before meeting the age and years of service credit requirement for unreduced benefit receive a percentage reduction in the benefit amount. The base amount of a member's pension benefit is locked in upon receipt of the initial benefit payment for calculation of annual cost-of-living adjustment.

Prior to 2000, payments to OPERS benefit recipients were limited under Section 415(b) of the IRC. OPERS entered into a Qualified Excess Benefit Arrangement (QEBA) with the Internal Revenue Service to allow OPERS benefit recipients to receive their full statutory benefit even when the benefit exceeds IRC 415(b) limitations. Monthly QEBA payments start when the total amount of benefits received by the

Notes to the Financial Statements June 30, 2019

recipients exceeds the IRC limit each year. The portion of the benefit in excess of the IRC 415(b) limit is paid out of the QEBA and taxed as employee payroll in accordance with IRS regulations.

Benefits in the Combined Plan consist of both an age-and-service formula benefit (defined benefit) and a defined contribution element. The defined benefit element is calculated on the basis of age, FAS and years of service. Eligibility regarding age and years of service in the Combined Plan is the same as the Traditional Pension Plan. The benefit formula for the defined benefit component of the plan for State and Local members in transition Groups A and B applies a factor of 1% to the member's FAS for the first 30 years of service. A factor of 1.25% is applied to years of service in excess of 30. The benefit formula for transition Group C applies a factor of 1% to the member's FAS and the first 35 years of service and a factor of 1.25% is applied to years in excess of 35. Persons retiring before age 65 with less than 30 years of service credit receive a percentage reduction in benefit. The defined contribution portion of the benefit is based on accumulated member contributions plus or minus any investment gains or losses on those contributions.

Defined Contribution Benefits: Defined contribution plan benefits are established in the plan documents, which may be amended by the Board. Member-Directed Plan and Combined Plan members who have met the retirement eligibility requirements may apply for retirement benefits. The amount available for defined contribution benefits in the Combined Plan consists of the member's contributions plus or minus the investment gains or losses resulting from the member's investment selections. Combined Plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans. Member-Directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. The amount available for defined contribution benefits in the Member-Directed Plan consists of the members' contributions, vested employer contributions and investment gains or losses resulting from the members' investment selections. Employer contributions and associated investment earnings vest over a five-year period, at a rate of 20% each year. For additional information, see the Plan Statement in the OPERS 2018 CAFR at www.opers.org.

Cost-of-Living Adjustment: Once a benefit recipient retiring under the Traditional Pension Plan has received benefits for 12 months, current law provides for an annual cost-of-living adjustment. The cost-of-living adjustment is calculated on the member's base pension benefit at the date of retirement and is not compounded. Members retiring under the Combined Plan receive a cost-of-living adjustment on the defined benefit portion of their pension benefit. For those who retired prior to January 7, 2013, current law provides for a 3% cost-of-living adjustment. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, current law provides that the adjustment will be based on the average percentage increase in the Consumer Price Index, capped at 3%.

Other Benefits: Additional benefits offered through OPERS are disability, survivor and money purchase annuity benefits along with the early retirement incentive plan, which OHFA has elected to not establish. See the Plan Statement in the OPERS 2018 CAFR at www.opers. org for additional details.

Refunds: Members who have terminated service in OPERS-covered employment may file an application for refund of their account. The ORC requires a two-month waiting period after service termination before the refund may be paid. The acceptance of a refund payment cancels the individual's rights and benefits in OPERS. Refunds processed for Traditional Pension Plan members include the member's accumulated contributions, interest and any qualifying employer funds. A Combined Plan member's refund may consist of member contributions for the purchase of service plus interest, qualifying employer funds and the value of their account in the defined contribution plan consisting of member contributions adjusted by the gains or losses incurred based on their investment selections. Refunds paid to participants in the Member-Directed Plan include member contributions and vested employer contributions adjusted by the gains or losses incurred based on their investment selections.

Contributions

The OPERS funding policy provides for periodic employee and employer contributions to all three plans (Traditional Pension, Combined and Member-Directed) at rates established by the Board, subject to limits set in statute. The rates established for member and employer contributions were approved based upon the recommendations of OPERS's external actuary. All contribution rates were within the limits authorized by the O.R.C.

Notes to the Financial Statements June 30, 2019

Member and employer contribution rates, as a percent of covered payroll, were the same for each covered group across all three plans for the year ended December 31, 2018. Within the Traditional Pension Plan and Combined Plan, member and employer contributions (employer contributions only for the Combined Plan) and an actuarially determined rate of return are adequate to accumulate sufficient assets to pay defined benefits when due. Employee contributions within the Combined Plan are not used to fund the defined benefit retirement allowance. Employer contribution rates as a level percent of payroll dollars are determined using the entry age actuarial funding method. This formula determines the amount of contributions necessary to fund: (1) the current service cost, representing the estimated amount necessary to pay for defined benefits earned by the employees during the current service year; and (2) the prior service cost for service earned prior to the current year and subsequent benefit increases. These contributions represent the amount necessary to fund accrued liabilities for retirement allowances and survivor benefits over a period of time. The annual employer contributions reported for the Traditional Pension Plan for 2018 were \$1,895,462,837; OHFA's portion was \$1,838,614. Employer contributions for the Combined Plan for 2018 were \$60,249,275; OHFA's portion was \$67,429. Employer contributions for the Member-Directed plan for 2018 were \$58,482,191; OHFA's portion was \$35,464. Employers, including OHFA, satisfied 100% of the contribution requirements.

The contribution rates, as a percent of covered payroll, for OHFA employees is 10% and OHFA is 14% as a percent of covered payroll for each division for 2018. Based upon the recommendation of OPERS's external actuary, a portion of each employer's contribution to OPERS is set aside for the funding of post-employment health care coverage. The portion of Traditional Pension Plan and Combined Plan employer contributions allocated to health care was 0% for 2018. The employer contribution as a percent of covered payroll deposited for Member-Directed Plan health accounts for 2018 was 4%.

The employee and employer contribution rates for the state divisions are currently set at the maximums authorized by the 0.R.C. of 10% and 14%, respectively. 0.R.C. Chapter 145 assigns authority to the Board to amend the funding policy. As of December 31, 2018, the Board adopted the contribution rates that were recommended by the actuary. The contribution rates were included in a funding policy adopted by the Board in October 2013, and are certified biennially by the Board as required by the 0.R.C. As of December 31, 2018, the date of the last actuarial study, the funding period for all defined benefits of OPERS was 27 years.

PENSIONS

Pension Liabilities, Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Within the Traditional Pension Plan, OPERS classifies employees into four divisions: State, Local, Law Enforcement and Public Safety. The Public Safety and Law Enforcement divisions have different contribution rates, benefit formulas and retirement eligibility requirements than those of the state and local members. The member and employer contribution rates are set in statute. Both the member and employer contribution rates for Public Safety and Law Enforcement members are higher than those of the state and local members to recognize the higher cost of these benefits. Accordingly, for the Traditional Pension Plan both member and employer contributions are used to calculate the proportionate shares for employers in the Schedule of Employer Allocations.

The calculation of proportionate shares for the Combined Plan in the Schedule of Employer Allocations is based on employer contributions, only as the employer contributions are used to determine the defined benefit portion of the retirement benefit. Only the state and local divisions participate in the Combined Plan, and those employer rates are identical.

The Member-Directed Plan is a defined contribution plan in which at retirement members have the option to convert their defined contribution account to a defined benefit annuity.

The member and employer contributions including in OPERS's Statement of Changes in Fiduciary Net Position included in the OPERS 2018 CAFR, presented below, provided the basis for the proportionate share percentages calculated by OPERS and reported in the Schedule of Employer Allocations.

Notes to the Financial Statements June 30, 2019

Total Contributions Used in Schedule of Employee Allocations	Tre	aditional Pension Plan	Combined Plan	Member-Directed Plan
Total Member Contributions	\$	1,354,235,298	\$ -	\$ -
Total Employer Contributions		1,895,462,837	60,249,275	58,482,191
Total Pension Contributions for Proportionate Share Calculations	\$	3,249,698,135	\$ 60,249,275	\$ 58,482,191
OHFA Member Contributions	\$	766,089	\$ -	\$ -
OHFA Employer Contributions		1,072,525	67,429	35,464
OHFA Pension Contributions for Proportionate Share Calculations	\$	1,838,614	\$ 67,429	\$ 35,464
OHFA Proportionate Share % of Pension Total		0.06%	0.11%	0.06%

The net pension liability and asset for the Traditional Pension Plan and Combined Plan, respectively, were measured as of December 31, 2018, and the total pension liabilities were determined by an actuarial valuation as of that date. Refer to the table below for the balances by plan as of December 31, 2018 and OHFA's proportionate share of the net pension liability reported at June 30, 2019. Additional information on the changes in net pension liability or asset by plan and contribution information by plan can be found in the required supplementary information of the Financial Section in OPERS 2018 CAFR at www.opers.org.

Net Pension Asset/(Liability)	Traditional Pension Plan (Member-Directed Plan	
Total Pension Liability	\$ (108,264,000,000)	\$ (420,000,000) \$	(17,000,000)
Plan Fiduciary Net Position	 80,876,000,000	532,000,000	19,000,000
Employers' Net Pension Asset/(Liability)	\$ (27,388,000,000)	\$ 112,000,000 \$	2,000,000
Plan Fiduciary Net Position as a Percentage of Total Pension Asset/(Liability) OHFA's Net Pension Asset/(Liability) ¹	74.70% (15,534,184)	126.64% 125.927	113.42% 1.414

¹ As a result of rounding (in millions) used by OPERS on the Total Pension Liability and Plan Fiduciary Net Position lines, OHFA's Net Pension Asset/(Liability) does not tie to the Employers' Net Pension Asset/(Liability)

Notes to the Financial Statements June 30, 2019

At June 30, 2019, OHFA recognized pension expense of \$3,528,566. OHFA reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources at June 30, 2019.

Deferred Inflows/(Outflows)	ln	Total Deferred flows/(Outflows) Arising in Current Reporting Period	Balance of Def Inflows/(Outflow Current Reporting P	ws) in
Traditional Pension Plan				
Difference Between Expected and Actual Experience	\$	188,010	\$ 202	2,165
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		(4,902,862)	(2,108	3,063)
Assumption Changes		(1,938,081)	(1,348	3,501)
Combined Plan				
Difference Between Expected and Actual Experience		13,857	56	5,749
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		(60,412)	(25	5,785)
Assumption Changes		(18,640)	(28	3,780)
Member Directed Plan				
Difference Between Expected and Actual Experience		(2,468)	(6	3,328)
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		(1,219)		(402)
Assumption Changes		(239)		(525)
All Plans				
Contributions Subsequent to the Measurement Date		(582,309)	(582	2,309)
Net Difference Resulting from Changes in Proportionate Share		(73,155)	113	3,509

Notes to the Financial Statements June 30, 2019

Contributions of \$582,309 subsequent to the measurement date were reported as deferred outflows of resources related to pensions and will be recognized as a reduction of the net pension liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	Deferred Outflows and Inflows by Resources by Year to be Recognized in Future Pension Expenses								
Year Ending June 30	Ne	ional Pension Plan et Deferred Inflows lows) of Resources		Combined Plan Net Deferred Inflows (Outflows) of Resources		Member Directed Plan Net Deferred Inflows (Outflows) of Resources		II Plans Net Deferred Inflows (Outflows) of Resources	
2020	\$	(1,956,078)	\$	(3,165)	((1,031)	\$	37,316	
2021		(693,538)		2,722		(911)		37,419	
2022		(206,518)		2,117		(929)		38,290	
2023		(980,574)		(6,959)		(1,147)		38,290	
2024		-		3,784		(904)		38,290	
Thereafter		-		3,685		(2,333)		(76,096)	

Actuarial Methods and Assumptions

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of the occurrence of events far into the future. Examples include assumptions about future employment, mortality and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability was determined by an actuarial valuation as of December 31, 2018, using the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 67. Key methods and assumptions used in the latest actuarial valuations are presented below.

	Key Methods and Assumptions	Used in Valuation of Total Pension Liabili	hy
Actuarial Information	Traditional Plan	Combined Plan	Member-Directed Plan
Valuation Date	December 31, 2018	December 31, 2018	December 31, 2018
	5-Year Period Ended December 31,	5-Year Period Ended December 31,	5-Year Period Ended December 31,
Experience Study	2015	2015	2015
Actuarial Cost Method	Individual Entry Age	Individual Entry Age	Individual Entry Age
Actuarial Assumptions			
Return	7.20%	7.20%	7.20%
Wage Inflation	3.25%	3.25%	3.25%
Projected Salary	3.25% - 10.75%	3.25% - 8.25%	3.25% - 8.25%
Increases	(includes wage inflation at 3.25%)	(includes wage inflation at 3.25%)	(includes wage inflation at 3.25%)
	Pre - 1/7/2013 Retirees: 3.00% Simple	Pre - 1/7/2013 Retirees: 3.00% Simple	Pre - 1/7/2013 Retirees: 3.00% Simple
Cost-of-Living	Post - 1/7/2013 Retirees: 3.00% Simple	Post - 1/7/2013 Retirees: 3.00% Simple	Post - 1/7/2013 Retirees: 3.00% Simple
Adjustments	through 2018, then 2.15% Simple	through 2018, then 2.15% Simple	through 2018, then 2.15% Simple

Notes to the Financial Statements June 30, 2019

Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

The allocation of investment assets within the Defined Benefit portfolio is approved by the Board as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The following table displays the Board-approved asset allocation policy for 2018 and the long-term expected real rates of return.

Asset Class	Target Allocation for 2018	Weighted Average Long- Term Expected Real Rate of Return (Arithmetic)
Fixed Income	23.00%	2.79%
Domestic Equities	19.00	6.21
Real Estate	10.00	4.90
Private Equity	10.00	10.81
International Equities	20.00	7.83
Other Investments	18.00	5.50
Total	100.00%	5.95%

The long-term expected rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

During 2018, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Defined Benefit portfolio includes the investment assets of the Traditional Pension Plan, the defined benefit component of the Combined Plan and the annuitized accounts of the Member-Directed Plan. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested for the Defined Benefit portfolio is 2.94% for 2018.

The discount rate used to measure the total pension liability was 7.2% for both the Traditional Pension Plan and the Combined Plan. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the statutorily required rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments for both the Traditional Pension Plan the Combined Plan and the Member-Directed Plan was applied to all periods of projected benefit payments to determine the total pension liability.

Notes to the Financial Statements June 30, 2019

Sensitivity of OHFA's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following table presents the net pension liability or asset calculated using the discount rate of 7.2% and the expected net pension liability or asset if it were calculated using a discount rate that is 1% lower or higher than the current rate.

Sensitivity of Net Pension Asset/(Liability) to Changes in the Discount Rate									
OHFA's Proportionate Share of the Net Pension Asset/(Liability)		1% Decrease 6.2%	Current Discount Rate 7.2%	1% Increase 8.2%					
Traditional Pension Plan	\$	(22,948,507) \$	(15,534,184) \$	(9,372,815)					
Combined Plan		41,667	125,927	186,938					
Member-Directed Plan		620	1,414	2,482					

OTHER POST-EMPLOYMENT BENEFITS

Health Care

With the assistance of the System's actuary, the Board may approve a portion of each employer contribution to OPERS be set aside for the funding of post-employment health care coverage. Health care funding is discretionary and dependent on both the pension funding and future projections. The portion of Traditional Pension Plan and Combined Plan employer contributions allocated to health care was 0% in 2018 and is expected to remain at that level. The employer contribution as a percent of covered payroll deposited for the Member-Directed Plan participants' health care accounts for 2018 was 4%. Due to the discretionary nature of health care funding and the potential for frequent changes in allocations, including no funding to health care for some plans, the calculation of proportionate shares of employers is based on total employer contributions.

Total employer contributions were \$2,037,635,971 for the year ended December 31, 2018. These contributions are included in the OPERS Combining Statement of Changes in Fiduciary Net Position included in the OPERS 2018 CAFR and provided the basis for the proportionate share percentages calculated by OPERS and reported in the Schedule of Employer Allocations.

OPERS participated in federal programs that subsidized or provided reimbursements to the 115 Trust. Medicare Part D is a voluntary federal program that reimburses 28% of the cost of prescription drugs for Medicare beneficiaries in the United States. During 2011, OPERS also implemented a prescription drug plan (PDP) in which the System received a direct subsidy from the Centers for Medicare & Medicaid Services based on the risk score of each eligible retiree. The implementation of the PDP reduced the number of claims available for submission through the Medicare Part D program. The PDP was terminated December 31, 2015 as OPERS transitioned the Medicare-enrolled retirees to the Connector and the program was no longer needed. OPERS no longer participates in the Medicare Part D program as of December 31, 2016. In 2018, OPERS received the final distribution of funds from the Medicare Part D program for calendar year 2016 of \$378,007. Beginning 2017, health care-related receipts are netted against expenses included in the benefits line item in the OPERS Combining Statement of Changes in Fiduciary Net Position.

OPEB Liabilities, OPEB Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

The net OPEB liability and total OPEB liability were determined by an actuarial valuation as of December 31, 2017, rolled forward to the measurement date of December 31, 2018, by incorporating the expected value of health care cost accruals, the actual health care payments and interest accruals during the year. Refer to the following table for the balances as of December 31, 2018. Additional information on the changes in net OPEB liability and contribution information can be found in the Required Supplementary Information of the Financial Section in OPERS 2018 CAFR at www.opers.org.

Notes to the Financial Statements June 30, 2019

Net OPEB Liability	
Total OPEB Liability	\$ 24,291,000,000
Plan Fiduciary Net Position	11,253,000,000
Employers' Net OPEB Liability	\$ 13,038,000,000
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	46.33%
OHFA's Net OPEB Liability ¹	\$ 7,637,733

¹ As a result of rounding (in millions) used by OPERS on the Total OPEB Liability and Plan Fiduciary Net Position lines, OHFA's Net OPEB Liability does not tie to the Employers' Net OPEB Liability amount

At June 30, 2019, OHFA recognized OPEB expense of \$705,866. OHFA reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources at June 30, 2019.

Deferred Inflows/(Outflows)	Total Deferred (Outflows) Arising in ent Reporting Period	Balance of Deferred Inflows/(Outflows) in Current Reporting Period
OPEB - Health Care		
Difference Between Expected and Actual Experience	\$ 30,930	\$ 18,345
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	(881,959)	(350,979)
Assumption Changes	(6,733)	(245,726)
Net Difference Resulting from Changes in Porportionate Share	(1,644)	(1,112)

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB expense will be recognized in OPEB expense as follows:

Deferred Outflows and Inflows by Resources by Year to be Recognized in Future OPEB Expenses

	EB Net Deferred ws (Outflows) of
Year Ending June 30	Resources
2020	\$ (274,198)
2021	(71,355)
2022	(57,528)
2023	(176,391)
2024	-
Thereafter	-

Notes to the Financial Statements June 30, 2019

Actuarial Methods and Assumptions

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of the occurrence of events far into the future. Examples include assumptions about future employment, mortality and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total OPEB liability was determined by an actuarial valuation as of December 31, 2017, using the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 74. Key methods and assumptions used in the latest actuarial valuations are presented below.

Key Methods and Assumptions Used in Valuation of Total OPEB Liability					
Actuarial Information					
Actuarial Valuation Date	December 31, 2017				
Rolled-Forward Measurement Date	December 31, 2018				
Experience Study	5 Year Period Ended December 31, 2015				
Actuarial Cost Method Individual entry age normal					
Actuarial Assumptions					
Single Discount Rate	3.96%				
Investment Rate of Return	6.00%				
Municipal Bond Rate	3.71%				
Wage Inflation	3.25%				
Projected Salary Increases	3.25% - 10.75% (includes wage inflation at 3.25%)				
Health Care Cost Trend Rate	10.0% initial, 3.25% ultimate in 2029				

Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

The allocation of investment assets within the Health Care portfolio is approved by the Board as outlined in the annual investment plan. Assets are managed on a total return basis with a long-term objective of continuing to offer a sustainable health care program for current and future retirees. The System's primary goal is to achieve and maintain a fully funded status for benefits provided through the defined pension plans. Health care is a discretionary benefit. The table below displays the Board-approved asset allocation policy for 2018 and the long-term expected real rates of return.

Notes to the Financial Statements June 30, 2019

Asset Class	Target Allocation for 2018	Weighted Average Long- Term Expected Real Rate of Return (Arithmetic)
Fixed Income	34.00%	2.42%
Domestic Equities	21.00	6.21
REITs	6.00	5.98
International Equities	22.00	7.83
Other Investments	17.00	5.57
Total	100.00%	5.16%

The long-term expected rate of return on health care investment assets was determined using a building-block method in which bestestimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

OPERS manages investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Health Care portfolio includes the assets for health care expenses for the Traditional Pension Plan, Combined Plan and Member-Directed Plan eligible members. Within the Health Care portfolio, contributions into the plans are assumed to be received continuously throughout the year based on the actual payroll payable at the time contributions are made and health care-related payments are assumed to occur mid-year. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Health Care portfolio was a loss of 5.6% for 2018.

A single discount rate of 3.96% was used to measure the OPEB liability on the measurement date of December 31, 2018. Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met). This single discount rate was based on an expected rate of return on the health care investment portfolio of 6% and a municipal bond rate of 3.71%. The projection of cash flows used to determine this single discount rate assumed that employer contributions will be made at rates equal to the actuarially determined contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through 2031. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2031 and the municipal bond rate was applied to all health care costs after that date.

Sensitivity of OHFA's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate

The following table presents the OPEB liability calculated using the single discount rate of 3.96% and the expected net OPEB liability if it were calculated using a discount rate that is 1% lower or 1% higher than the current rate.

Sensitivity of Net OPEB Liability to Changes in the Discount Rate							
As of December 31, 2018	1% Decrease 2.96%	Single Discount Rate 3.96%	1% Increase 4.96%				
Employers' Net OPEB Liability	\$9,771,507	\$7,637,733	\$5,940,819				

Notes to the Financial Statements June 30, 2019

Changes in the health care cost trend rate may also have a significant impact on the net OPEB liability. The following table presents the net OPEB liability calculated using the assumed trend rates and the expected net OPEB liability if it were calculated using a health care cost trend rate that is 1% lower or 1% higher than the current rate. Retiree health care valuations use a health care cost-trend assumption that changes over several years built into the assumption. The near-term rates reflect increases in the current cost of health care; the trend starting in 2019 is 10%. If this trend continues for future years, the projection indicates that years from now virtually all expenditures will be for health care. A more reasonable alternative is that in the near future, the health plan cost trend will decrease to a level at, or near, wage inflation. On this basis, the actuaries' project premium rate increases will continue to exceed wage inflation for approximately the next decade, but by less each year, until leveling off at an ultimate rate, assumed to be 3.25% in the most recent valuation.

Sensitivity of Net OPEB Liability to Changes in the Health Care Cost Trend Rate						
	1% Increase					
As of December 31, 2018	1% Decrease	Cost Trend Rate Assumption	176 IIICIEGSE			
Employers' Net OPEB Liability	\$7,341,519	\$7,637,733	\$7,978,893			

Additional Financial and Actuarial Information

Additional information supporting the preparation of the Schedules of Collective Pension Amounts and Employer Allocations and the Schedules of Collective OPEB Amounts and Employer Allocations (including the disclosure of the net pension asset/(liability), net OPEB liability, required supplementary information on the net pension asset/(liability), net OPEB liability and the unmodified audit opinion on the combined financial statements) is located in OPERS 2018 CAFR. This CAFR is available at www.opers.org or by contacting OPERS at OPERS, 277 East Town Street, Columbus, Ohio 43215-4642 or by calling (800) 222-7377.

Notes to the Financial Statements June 30, 2019

NOTE 13 - COMMITMENTS

OHFA operates a continuous lending program (Homebuyer Program). As of June 30, 2019, OHFA has committed to fund \$13,098,181.

OHFA leases office space with a lease period ending June 30, 2020. The annual rent for fiscal year 2020 is \$990,422.

Designated other commitments of OHFA are as follows:

2018 HUD Lead-Based Paint Hazard Control Grant (ODH)	\$ 200,000
Capital Funding to End Homelessness Initiative	4,500
Down Payment Assistance	4,485,695
Gap financing related to Housing Tax Credits	11,858,338
Grants for Grads	277,171
HDAP advance for HOME and HTF draws	4,107,409
Historic Preservation Program	1,573,107
Housing Assistance to Reduce Infant Mortality (HARIM)	857,350
Housing Investment Fund	29,217
MacArthur Grant Agency Match funds	535,886
Move to Prosper	65,805
Multifamily Lending Program	15,250,000
Net Asset Reserve Requirement FY2019 (net of Commitments)	17,891,154
Neighborhood Initiative Program	2,372,452
ODM 811 Supplemental Grant Spending Authorization	155,862
Ohio Habitat Investment Partnership (Grant)	21,631
Schmidt Grant Matching Funds (Power of Home Initiative)	500,000
Second Mortgage Revolving Fee Fund - Lender Compensation	6,000,000
Second Mortgage Revolving Fund - Down Payment Assistance	6,000,000
Technical Assistance Grant Fund	1,263,770
Unearned Revenues	28,006,458
Total	\$ 101,455,805

The interest rate swap agreements, disclosed in Note 10, and liquidity facilities are general obligations of OHFA to the extent the specified resources in the individual series' trust indenture, and any excess revenues of the general indenture are not sufficient to make payments.

OHFA is party to litigation arising in the ordinary course of business. While the ultimate effect of such actions cannot be predicted with certainty, OHFA expects the outcome of these matters will not result in an adverse material effect on the financial position of OHFA.

Notes to the Financial Statements June 30, 2019

NOTE 14 - NET POSITION

Restricted – bond funds of the Single Family Program are for future bond retirements or other requirements under the indentures. See Note 13 for designated other commitments of OHFA.

Restricted - federal funds are for future Federal Program Fund expenditures as required under program guidelines.

NOTE 15 - RISK MANAGEMENT

OHFA's exposure to various risks of loss events is reduced by participation in the primary government's programs for employee health insurance and other benefits, workers compensation and general insurance. The Ohio Department of Administrative Services arranges programs and contracts for employee benefits and health and property insurance. See the various Notes to the Financial Statements for policies or arrangements regarding the risk management strategies for specific assets or liabilities. OHFA did not make any insurance claims during fiscal year 2019. OHFA has developed a disaster recovery plan for business continuity.

REQUIRED SUPPLEMENTARY INFORMATION

Schedule of OHFA's Proportionate Share of the Net Pension Liability

Traditional Plan

Fiscal Year					_
Ending June 30	2015	2016	2017	2018	2019
OHFA's proportion of the net pension asset/(liability)	0.06%	0.05%	0.05%	0.06%	0.06%
OHFA's proportionate share of the net pension asset/(liability)	\$ (7,302,505) \$	(9,250,247) \$	(12,298,361) \$	(8,774,336) \$	(15,534,184)
OHFA's covered-employee payroll OHFA's proportionate share of the net pension asset/(liability) as a percentage of its	10,741,591	9,059,557	9,610,578	10,260,449	10,882,294
covered-employee payroll	67.98%	102.10%	127.97%	85.52%	142.75%
Plan fiduciary net positiion as a percentage of the total pension asset/(liability)	86.45%	81.08%	77.25%	84.66%	74.70%

Schedule of OHFA's Proportionate Share of the Net Pension Liability

Combined Plan

Fiscal Year					
Ending June 30	2015	2016	2017	2018	2019
OHFA's proportion of the net pension asset/(liability)	0.16%	0.12%	0.12%	0.12%	0.11%
OHFA's proportionate share of the net pension asset/(liability)	\$ 62,410 \$	59,538 \$	66,245 \$	163,826 \$	125,927
OHFA's covered-employee payroll OHFA's proportionate share of the net pension asset/(liability) as a percentage of its	858,399	606,867	647,904	684,030	715,940
covered-employee payroll	7.27%	9.81%	10.22%	23.95%	17.59%
Plan fiduciary net positiion as a percentage of the total pension asset/(liability)	114.83%	116.90%	116.55%	137.28%	126.64%

Schedule of OHFA's Proportionate Share of the Net Pension Liability

Member-Directed Plan

Fiscal Year					
Ending June 30	2015	2016	2017	2018	2019
OHFA's proportion of the net pension asset/(liability)	0.00%	0.09%	0.09%	0.07%	0.06%
OHFA's proportionate share of the net pension asset/(liability)	\$ - \$	339 \$	361 \$	2,511 \$	1,414
OHFA's covered-employee payroll OHFA's proportionate share of the net pension asset/(liability) as a percentage of its	-	675,276	539,920	437,779	343,651
covered-employee payroll	0.00%	0.05%	0.07%	0.57%	0.41%
Plan fiduciary net positiion as a percentage of the total pension asset/(liability)	0.00%	103.91%	103.40%	124.46%	113.42%

The amounts presented in these schedules were determined as of the calendar year-end that occurred within the fiscal year.

Schedule of OHFA's Proportionate Share of the Net Pension Liability

Traditional Pension Plan

Fiscal Year					_	
Ending June 30		2015	2016	2017	2018	2019
Contractually required contribution	\$	890,758 \$	797,605 \$	840,130 \$	960,858 \$	1,072,525
Contributions in relation to the contractually required contributions		(890,758)	(797,605)	(840,130)	(960,858)	(1,072,525)
Contribution deficiency (excess)	\$	- \$	- \$	- \$	- \$	-
OHFA's covered-employee payroll	\$	10,006,406 \$	9,135,885 \$	9,898,997 \$	10,643,259 \$	10,837,726
Contributions as a percentage of covered-employee payroll		8.90%	8.73%	8.49%	9.03%	9.90%

Schedule of OHFA's Proportionate Share of the Net Pension Liability

Combined Plan

Fiscal Year					
Ending June 30	2015	2016	2017	2018	2019
Contractually required contribution	\$ 71,103 \$	53,429 \$	55,597 \$	64,072 \$	67,429 `
Contributions in relation to the contractually required contributions	 (71,103)	(53,429)	(55,597)	(64,072)	(67,429)-
Contribution deficiency (excess)	\$ - \$	- \$	- \$	- \$	
OHFA's covered-employee payroll	\$ 799,648 \$	611,980 \$	667,348 \$	709,551 \$	713,008
Contributions as a percentage of covered-employee payroll	8.89%	8.73%	8.33%	9.03%	9.46%

Schedule of OHFA's Proportionate Share of the Net Pension Liability

Member-Directed Plan

Fiscal Year					
Ending June 30	2015	2016	2017	2018	2019
Contractually required contribution	\$ - \$	59,451 \$	45,050 \$	39,430 \$	35,464
Contributions in relation to the contractually required contributions	 -	(59,451)	(45,050)	(39,430)	(35,464)-
Contribution deficiency (excess)	\$ - \$	- \$	- \$	- \$	
OHFA's covered-employee payroll	\$ - \$	680,965 \$	556,123 \$	473,036 \$	342,244
Contributions as a percentage of covered-employee payroll	0.00%	8.73%	8.10%	8.34%	10.36%

Schedule of OHFA's Proportionate Share of the Net OPEB Liability Fiscal Year **Ending June 30** 2018 2019 OHFA's proportion of the net OPEB liability 0.06% 0.06% OHFA's proportionate share of the net OPEB liability \$ (6,346,659) \$ (7,637,733) OHFA's covered-employee payroll 11,400,499 11,932,340 OHFA's proportionate share of the net OPEB liability as a percentage of its

55.67%

54.14%

64.01%

46.33%

The amounts presented in this schedule were determined as of the calendar year-end that occurred within the fiscal year.

Plan fiduciary net position as a percentage of the total OPEB liability

Schedule of OHFA's Contributions Other Postemployment Benefits

Fiscal Year		
Ending June 30	2018	2019
Contractually required contribution	\$ 94,612 \$	14,186
Contributions in relation to the contractually required contributions	(94,612)	(14,186)
Contribution deficiency (excess)	\$ - \$	-
OHFA's covered-employee payroll	\$ 11,825,843 \$	11,883,472
Contributions as a percentage of covered-employee payroll	0.80%	0.12%

covered-employee payroll

SUPPLEMENTARY INFORMATION COMBINING FINANCIAL STATEMENTS

		Series 1999A
ASSETS		
Current assets		
Cash	\$	_
Restricted cash	Ψ	_
Current portion of investments, at fair value		_
Current portion of restricted investments, at fair value		14,068,837
Current portion of mortgage-backed securities, at fair value		509,259
Derivative instruments		-
Accounts receivable		-
Interest receivable on investments and mortgage-backed securities		209,204
Current portion of loans receivable		-
Interest receivable on loans		-
Prepaid insurance and other		
Total current assets		14,787,300
Non-current assets		
Non-current portion of restricted investments, at fair value		_
Non-current portion of mortgage-backed securities, at fair value		5,482,855
Non-current portion of loans receivable		-
Total non-current assets		5,482,855
Total assets		20,270,155
DEFERRED OUTFLOWS OF RESOURCES		
Accumulated decrease in fair value of hedging derivatives		_
Deferred current refunding		-
Total deferred outflows of resources		-

Series 2006E-G	Series 2006H-K	Series 2008J	Series 2009A	Series 2009B-D
\$ -	\$ -	\$ -	\$ - \$	-
-	-	-	-	-
-	4.000.407	-	-	-
6,289,063 589,532	4,093,687 958,146	_	-	-
-	750,140	_	_	-
-	-	-	-	-
158,253	117,825	-	-	-
-	-	-	-	-
-		-	-	-
 	5,424	_	-	
 7,036,848	5,175,082	-	-	
_	_	_	_	-
14,747,674	24,842,286	_	-	-
-	-	-	-	-
14,747,674	24,842,286	=	=	-
21,784,522	30,017,368	_	-	-
-	-	_	-	-
 <u> </u>	<u>-</u>		<u> </u>	

	Series 1999A
LIABILITIES AND NET POSITION	
Current liabilities	
Current portion of accounts payable and other Interest payable	\$ 4,624 59,325
Current portion of bonds payable Derivative instruments	250,000
Total current liabilities	313,949
Non-current liabilities	
Non-current portion of accounts payable and other Non-current portion of bonds payable	33,995 3,140,000
Total non-current liabilities	3,173,995
Total liabilities	3,487,944
DEFERRED INFLOWS OF RESOURCES	
Accumulated increase in fair value of hedging derivatives	
Total deferred inflows of resources	
NET POSITION	
Restricted - bond funds Unrestricted	16,782,211 -
Total net position	16,782,211
Total liabilities, deferred inflows of resources and net position	\$ 20,270,155

Series 2006E-G	Series 2006H-K	Series 2008J	Series 2009A	Series 2009B-D
\$ 28,208 64,617 331,017	\$ 32,415 151,438 1,022,737	\$ - - -	\$ -	- - - -
423,842	1,206,590	-	-	-
202,835 8,065,943 8,268,778 8,692,620	19,857,651 19,857,651 21,064,241	- - -	- - -	- - - -
 <u>-</u>	<u>-</u> -	<u>-</u> -	<u>-</u>	<u>-</u> -
13,091,902 - 13,091,902	8,953,127 - 8,953,127	-	- -	- -
\$ 21,784,522	\$ 30,017,368	\$ -	\$ - (<u>-</u> \$ -

Series 2009E&F ASSETS Current assets Cash \$ Restricted cash Current portion of investments, at fair value Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Derivative instruments Accounts receivable Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other Total current assets Non-current assets Non-current portion of restricted investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Total non-current assets Total assets **DEFERRED OUTFLOWS OF RESOURCES** Accumulated decrease in fair value of hedging derivatives Deferred current refunding Total deferred outflows of resources

	Series 2013A	Series 2015A			
\$	_	\$ -	\$ -	\$ -	\$ -
,	64,355	238,747	309,690	666,244	-
	-	-	-	-	-
	48,835	70,031	262,296	419,329	8,132,327
	323,274	392,835	1,338,958	1,790,042	4,218,796
	-	-	-	-	-
	-	_	_	-	_
	32,041	44,488	114,251	191,902	472,413
	-	-	-	-	-
	-	-	-	-	- 61,181
	4/0.505	747 101	0.005.105	2017.517	
	468,505	746,101	2,025,195	3,067,517	12,884,717
	_	_	_	_	_
	10,465,807	14,545,407 -	29,998,199 -	49,687,785 -	150,772,582
	10,465,807	14,545,407	29,998,199	49,687,785	150,772,582
	10,934,312	15,291,508	32,023,394	52,755,302	163,657,299
	-	_	-	-	1,134,439
	-	-	-	13,504	5,054,070
	-	-	-	13,504	6,188,509

	Series 2009E&F
LIABILITIES AND NET POSITION	
Current liabilities Current portion of accounts payable and other Interest payable	\$ - -
Current portion of bonds payable Derivative instruments	- -
Total current liabilities	-
Non-current liabilities Non-current portion of accounts payable and other Non-current portion of bonds payable	- -
Total non-current liabilities	-
Total liabilities	-
DEFERRED INFLOWS OF RESOURCES	
Accumulated increase in fair value of hedging derivatives Total deferred inflows of resources	-
NET POSITION	
Restricted - bond funds Unrestricted	- -
Total net position	-
Total liabilities, deferred inflows of resources and net position	\$ -

Series 2013A		Series 2015A	Series 2015B	Series 2016A-C	Series 2016D-J		
\$ 22,044 26,833 - -	\$	32,813 37,198 11,102	\$	194,881 67,306 - -	\$ 297,866 121,728 - -	\$	178,336 1,261,503 2,160,513
48,877		81,113		262,187	419,594		3,600,352
10,733,234		- 14,897,145		- 29,913,728	- 49,489,179		- 156,806,616
 10,733,234		14,897,145		29,913,728	49,489,179		156,806,616
10,782,111		14,978,258		30,175,915	49,908,773		160,406,968
<u>-</u>		<u>-</u>		<u>-</u>	-		<u>-</u>
152,201		313,250		1,847,479	2,860,033		9,438,840
152,201		313,250		1,847,479	2,860,033		9,438,840
\$ 10,934,312	\$	15,291,508	\$	32,023,394	\$ 52,768,806	\$	169,845,808

		Series 2016K
ASSETS		
Current assets Cash	\$	-
Restricted cash		-
Current portion of investments, at fair value	_	- 7
Current portion of restricted investments, at fair value		7,566,071
Current portion of mortgage-backed securities, at fair value Derivative instruments	4	2,871,922
Accounts receivable		-
Interest receivable on investments and mortgage-backed securities		354,709
Current portion of loans receivable		-
Interest receivable on loans		-
Prepaid insurance and other		-
Total current assets	10),792,702
Non-current assets Non-current portion of restricted investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable	116	- 5,669,778 -
Total non-current assets	116	5,669,778
Total assets	127	7,462,480
DEFERRED OUTFLOWS OF RESOURCES		
Accumulated decrease in fair value of hedging derivatives Deferred current refunding		-
Total deferred outflows of resources		-

Serie: 2019 <i>F</i>	Series 2018B	Series 2018A	Series 2017D		Series 2017A-C	
- -	\$ - 674,109	\$ \$ -	9	S - -	\$	- -
- 66,219,682 1,537,898	355,752 1,330,373	3,471,129 2,547,448		5,701,669 2,226,848		- 4,947,633 2,602,103
- - 505,192	- - 174,970	- - 660,829		- - 385,406		- - 357,650
- - -	-	-		-		-
68,262,772	2,535,204	6,679,406		8,313,923		7,907,386
- 92,085,381 -	- 39,912,472 -	- 140,269,155 -		- 113,623,826 -		- 108,765,919 -
92,085,381	39,912,472	140,269,155		113,623,826		108,765,919
	42,447,676	146,948,561		121,937,749		116,673,305

	Series 2016K
LIABILITIES AND NET POSITION	
Current liabilities Current portion of accounts payable and other Interest payable Current portion of bonds payable Derivative instruments	\$ 80,106 1,162,086 3,507,236
Total current liabilities	4,749,428
Non-current liabilities Non-current portion of accounts payable and other Non-current portion of bonds payable	- 119,659,345
Total non-current liabilities	119,659,345
Total liabilities	124,408,773
Accumulated increase in fair value of hedging derivatives Total deferred inflows of resources	<u>-</u>
Restricted - bond funds Unrestricted	3,053,707
Total net position	3,053,707
Total liabilities, deferred inflows of resources and net position	\$ 127,462,480

	Series				Series				Series
_	2017A-C		2017D		2018A		2018B		2019A
\$	95,585	\$	75,965	\$	90,288	\$	236,216	\$	462,642
	1,330,022		1,289,934		1,825,095		119,834		2,066,881
	2,942,721		2,075,843		2,664,956		-		1,806,282
_	4 2 / 0 2 2 0		2 441 740		4 500 330		25/ 050		4 22E 00E
_	4,368,328		3,441,742		4,580,339		356,050		4,335,805
	-		-		-		-		-
_	107,522,223		114,297,942		140,751,499		38,865,078		153,092,658
_	107,522,223		114,297,942		140,751,499		38,865,078		153,092,658
	111,890,551		117,739,684		145,331,838		39,221,128		157,428,463
	-		-		-		-		-
	-		-		-		-		-
	4,782,754		4,198,065		1,616,723		3,226,548		2,919,690
	1 792 751		4,198,065		1 414 702		3 224 540		2 010 400
_	4,782,754	Φ.		Φ.	1,616,723	Φ.	3,226,548	Φ.	2,919,690
\$	116,673,305	\$	121,937,749	\$	146,948,561	\$	42,447,676	\$	160,348,153

		Series General Trust
ASSETS		
Command arrests		
Current assets Cash	đ	
Restricted cash	\$	5
Current portion of investments, at fair value		J -
Current portion of restricted investments, at fair value		70,878,624
Current portion of mortgage-backed securities, at fair value		1,390,991
Derivative instruments		-
Accounts receivable		523,208
Interest receivable on investments and mortgage-backed securities		321,038
Current portion of loans receivable		-
Interest receivable on loans		_
Prepaid insurance and other		-
Total current assets		73,113,866
Non-current assets		
Non-current assets Non-current portion of restricted investments, at fair value		14,411,382
Non-current portion of mortgage-backed securities, at fair value		35,935,519
Non-current portion of loans receivable		-
Total non-current assets		50,346,901
Total assets		123,460,767
DEFERRED OUTFLOWS OF RESOURCES		
Accumulated decrease in fair value of hedging derivatives		-
Deferred current refunding		-
Total deferred outflows of resources		-

Carias		Corios		Corios		Series 2010 1/		
Series 3/2009 1D	2011	Series 2/2009 1C	2011	Series 11 1/2013 2		Series 2010 1/ 2009 1A/2016 1	otal Under I Indenture	Gen
		_,		,				
_	\$	_	\$	_	\$	-	_	\$
_	Ψ	_	Ψ	_	Ψ	-	1,953,150	Ψ
-		-		-		-	-	
5,022,809		6,009,525		5,547,043		9,535,615	92,524,965	
955,917		1,544,630		1,148,531		2,449,620	24,628,425	
-		-		-		-	-	
100.045		1 (0 001		1 4 4 400		-	523,208	
108,845		168,301		144,488		288,233	4,100,171	
_		_		_		-	_	
_		-		-		_	66,605	
6,087,571		7,722,456		6,840,062		12,273,468	23,796,524	
-	,			-		70 //0 200	14,411,382	
31,704,959		51,772,847	,	37,214,768		79,662,392 -	47,804,645	
31,704,959	3	51,772,847	ţ	37,214,768		79,662,392	62,216,027	
37,792,530	3	59,495,303	,	44,054,830		91,935,860	86,012,551	
-		-		-		-	1,134,439	
_		-		-			5,067,574	
-		-		-		-	6,202,013	

	Series General Trust
LIABILITIES AND NET POSITION	
Current liabilities Current portion of accounts payable and other Interest payable Current portion of bonds payable Derivative instruments	\$ - - - -
Total current liabilities	-
Non-current liabilities Non-current portion of accounts payable and other Non-current portion of bonds payable	- 16,377
Total non-current liabilities	16,377
Total liabilities	16,377
DEFERRED INFLOWS OF RESOURCES Accumulated increase in fair value of hedging derivatives Total deferred inflows of resources	<u>-</u>
NET POSITION	
Restricted - bond funds Unrestricted	123,444,390
Total net position	123,444,390
Total liabilities, deferred inflows of resources and net position	\$ 123,460,767

Gen	Total Under eral Indenture	Series 2010 1/ 2009 1A/2016 1	2	Series 2011 1/2013 2	201	Series 1 2/2009 1C	201	Series 1 3/2009 1 D
\$	1,831,989 9,583,800	\$ 36,604 371,026	\$	41,165 134,150	\$	19,700 270,374	\$	12,304 146,288
	16,772,407 -	1,444,640 -		1,860,654		3,516,976		1,132,961
	28,188,196	1,852,270		2,035,969		3,807,050		1,291,553
	236,830							
	967,108,618	74,463,451		36,421,647		49,515,760		29,908,663
	967,345,448	74,463,451		36,421,647		49,515,760		29,908,663
	995,533,644	76,315,721		38,457,616		53,322,810		31,200,216
	-	-		-		-		
	196,680,920	15,620,139		5,597,214		6,172,493		6,592,314
-	196,680,920	15,620,139		5,597,214		6,172,493		6,592,314
\$	1,192,214,564	\$ 91,935,860	\$	44,054,830	\$	59,495,303	\$	37,792,530

Series Master Trust ASSETS Current assets Cash Restricted cash Current portion of investments, at fair value Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Derivative instruments Accounts receivable Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other Total current assets Non-current assets Non-current portion of restricted investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Total non-current assets Total assets **DEFERRED OUTFLOWS OF RESOURCES** Accumulated decrease in fair value of hedging derivatives Deferred current refunding Total deferred outflows of resources

Market Rate Program	Total Under TEMPS Indentures	eries &T3	S 2012 T	Series 2012 T1	2		Total U Naster Inde
-	\$ \$ -	_		\$ -	\$	-	
-	-	-		-		-	
6,641,890	-		_	-		-	
7,017,716	2,200	467		733	0.0		26,114
938	1,324,861	124	521	803,737	80	3,698	6,098
1,042,087	-	_		_		_	
1,978	143,322	331	61	81,491	۶	7,867	709
-	-	-	0.	-		-	, 0,
-	-	-		-		-	
-	-	-		-		-	
14,704,609	1,470,383	422	584	 885,961	88	3,557	32,923
-	- 42,104,298	- 331	14,994	- 109,967,	27 10	- 1966	200,354
21,491,672	-	-	14,774	-	27,10	-	200,004
21,491,672	42,104,298	331	14,994	,109,967	27,10	4,966	200,354
36,196,281	43,574,681	753	15,578	,995,928	27,99	3,523	233,278
241,100	-	-		-		-	
_	818,572		818	-		-	
241,100	818,572	572	818	-		-	

	Series Master Trust
LIABILITIES AND NET POSITION	
Current liabilities Current portion of accounts payable and other Interest payable Current portion of bonds payable Derivative instruments	\$ - - - -
Total current liabilities	-
Non-current liabilities Non-current portion of accounts payable and other Non-current portion of bonds payable	- -
Total non-current liabilities	
Total liabilities	
DEFERRED INFLOWS OF RESOURCES	
Accumulated increase in fair value of hedging derivatives Total deferred inflows of resources	 <u>-</u>
NET POSITION	
Restricted - bond funds Unrestricted	- -
Total net position	 _
Total liabilities, deferred inflows of resources and net position	\$ -

Ма	Total Under ster Indenture	Series 2012 T1	Series 2012 T2&T3	Total Under TEMPS Indentures	Market Rate Program
\$	109,773 921,838 7,955,231	\$ 14,393 67,647 55,850	\$ 20,137 42,792 33,217	\$ 34,530 110,439 89,067	\$ 5,253,416 - - 241,100
	8,986,842	137,890	96,146	234,036	5,494,516
	- 190,309,521	- 28,046,465	- 15,156,862	43,203,327	-
	190,309,521	28,046,465	15,156,862	43,203,327	
	199,296,363	28,184,355	15,253,008	43,437,363	5,494,516
	- -	<u>-</u>	<u>-</u>	<u>-</u>	938 938
	33,982,160 -	(188,427) -	1,144,317	955,890 -	8,000,000 22,941,927
	33,982,160	(188,427)	1,144,317	955,890	30,941,927
\$	233,278,523	\$ 27,995,928	\$ 16,397,325	\$ 44,393,253	\$ 36,437,381

2015 Series 1 ASSETS Current assets Cash Restricted cash Current portion of investments, at fair value Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Derivative instruments Accounts receivable Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other Total current assets Non-current assets Non-current portion of restricted investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Total non-current assets Total assets **DEFERRED OUTFLOWS OF RESOURCES** Accumulated decrease in fair value of hedging derivatives Deferred current refunding Total deferred outflows of resources

	Down	
	Payment	Total
	Assistance	FY 2019
\$	-	\$ -
	-	1,953,150
	92,594	6,734,484
	_	225,659,873
	_	32,051,984
	_	938
	_	1,565,295
	-	4,955,338
	-	-
	-	-
	-	66,605
	92,594	272,987,667
	,	_, _,, _,,
	_	14,411,382
	_	1,190,263,909
	21,231,407	42,723,079
	21,231,407	1,247,398,370
	21,324,001	1,520,386,037
	21,324,001	1,320,300,037
	_	1,375,539
	_	5,886,146
	_	7,261,685
_		7,201,000

2015 Series 1 LIABILITIES AND NET POSITION Current liabilities Current portion of accounts payable and other Interest payable Current portion of bonds payable Derivative instruments Total current liabilities Non-current liabilities Non-current portion of accounts payable and other Non-current portion of bonds payable Total non-current liabilities Total liabilities **DEFERRED INFLOWS OF RESOURCES** Accumulated increase in fair value of hedging derivatives Total deferred inflows of resources **NET POSITION** Restricted - bond funds Unrestricted Total net position Total liabilities, deferred inflows of resources and net position \$

Down Payment	Total
Assistance	FY 2019
\$ 88,715	\$ 7,318,423
-	10,616,077
-	24,816,705
-	241,100
 88,715	42,992,305
-	236,830
 _	1,200,621,466
-	1,200,858,296
 88,715	1,243,850,601
 -	938
 -	938
-	239,618,970
 21,235,286	44,177,213
21,235,286	283,796,183
\$ 21,324,001	\$ 1,527,647,722

	Series 1999A
OPERATING REVENUES	
INTEREST AND INVESTMENT INCOME:	
Loans	\$ - ,
Mortgage-backed securities	342,291
Investments	610,051
Realized gain (loss) on sale of investment	-
Other mortgage income - net	-
Net inc (dec) in the fair value of investment, mortgage-backed	
securities, and derivatives	(60,389)
Total interest and investment income	891,953
OTHER INCOME:	
Service fees and other	-
Total other income	
Total operating revenues	891,953
OPERATING EXPENSES:	
Interest expense	222,616
Trustee expense and agency fees	14,822
OHFA contribution to bond issues	-
Insurance and other	-
Cost of issuance expense	-
Total operating expenses	237,438
Income over (under) expenses before transfer	654,515
Transfer in (out)	287,613
Net income (loss)	942,128
Net position, beginning of year	15,840,083
Net position, end of year	\$ 16,782,211

_					
	Series 2006E-G	Series 2006H-K	Series 2008J	Series 2009A	Series 2009B-D
\$	- 822,448	\$ - 1,415,562	\$ - 121,627	\$ - 112,653	\$ - 175,089
	156,048	93,730	4,487	3,524	13,466
	-	-	-	-	-
	-	-	-	-	-
	44,078	36,043	(732,779)	(594,405)	(1,132,910)
	1,022,574	1,545,335	(606,665)	(478,228)	(944,355)
	_	_	-	_	
	-	-	-	-	-
	1,022,574	1,545,335	(606,665)	(478,228)	(944,355)
	192,810	494,484	111,523	112,253	163,775
	77,226	137,081	4,766	4,889	8,040
	-	-	-	-	-
	-	-	-	-	-
	270,036	631,565	116,289	117,142	171,815
_					
_	752,538	913,770	(722,954)	(595,370)	(1,116,170)
_			(1,782,968)	(1,192,389)	(2,118,317)
	752,538	913,770	(2,505,922)	(1,787,759)	(3,234,487)
_	12,339,364	8,039,357	2,505,922	1,787,759	3,234,487
\$	13,091,902	\$ 8,953,127	\$ -	\$ -	\$ -

	Series 2009E&F
OPERATING REVENUES	
INTEREST AND INVESTMENT INCOME:	
Loans	\$ -
Mortgage-backed securities	189,309
Investments	14,693
Realized gain (loss) on sale of investment	-
Other mortgage income - net	-
Net inc (dec) in the fair value of investment, mortgage-backed	
securities, and derivatives	(1,241,784)
Total interest and investment income	(1,037,782)
OTHER INCOME:	
Service fees and other	
Total other income	-
Total operating revenues	(1,037,782)
OPERATING EXPENSES:	
Interest expense	78,130
Trustee expense and agency fees	8,252
OHFA contribution to bond issues	-
Insurance and other	-
Cost of issuance expense	_
Total operating expenses	86,382
Income over (under) expenses before transfer	(1,124,164)
Transfer in (out)	(323,189)
Net income (loss)	(1,447,353)
Net position, beginning of year	1,447,353
Net position, end of year	\$ -

Series 2013A	Series 2015A	Series 2015B	Series 2016A-C	Series 2016D-J
\$ - \$ 366,206	- \$ 507,632	- \$ 904,360	- \$ 2,474,119	- 5,904,494
830 -	1,228 -	5,299 -	8,126 -	139,729 -
-	-	-	-	-
556,696	358,999	402,857	329,887	2,125,908
923,732	867,859	1,312,516	2,812,132	8,170,131
-	-	-	-	-
-	-	-	-	-
923,732	867,859	1,312,516	2,812,132	8,170,131
346,621 23,707	418,408 33,500	859,769 65,469	1,575,781 112,078	4,245,171 986,480
-	-	-	-	-
370,328	451,908	925,238	- 1,687,859	5,231,651
553,404	415,951	387,278	1,124,273	2,938,480
	- 415.051	- 207.070	(834,701)	0.020.400
553,404 (401,203)	415,951 (102,701)	387,278 1,460,201	289,572 2,570,461	2,938,480 6,500,360
\$ 152,201 \$	313,250 \$	1,847,479 \$	2,860,033 \$	9,438,840

		Series 2016K
OPERATING REVENUES INTEREST AND INVESTMENT INCOME: Loans	\$	_
Mortgage-backed securities Investments Realized gain (loss) on sale of investment	4	4,320,292 143,813
Other mortgage income - net Net inc (dec) in the fair value of investment, mortgage-backed		-
securities, and derivatives		3,633,441
Total interest and investment income OTHER INCOME: Service fees and other		8,097,546
Total other income		-
Total operating revenues		8,097,546
OPERATING EXPENSES: Interest expense Trustee expense and agency fees OHFA contribution to bond issues Insurance and other Cost of issuance expense		3,266,337 249,189 - - -
Total operating expenses		3,515,526
Income over (under) expenses before transfer Transfer in (out)		4,582,020 -
Net income (loss)		4,582,020
Net position, beginning of year		(1,528,313)
Net position, end of year	\$	3,053,707

	Series	Series	Series	Series	Series
	2017A-C	2017D	2018A	2018B	2019A
\$	- \$	- \$	- \$	- \$	_
т	4,449,443	5,738,789	4,452,526	1,688,788	756,865
	86,147	91,080	364,816	3,701	973,952
	-	-	-	-	-
	-	-	(541,597)	412,000	2,913,851
	1,850,149	1,751,324	7,958,827	3,051,875	5,193,622
	6,385,739	7,581,193	12,234,572	5,156,364	9,838,290
	_	_	-	_	_
	-	-	-	-	-
	6,385,739	7,581,193	12,234,572	5,156,364	9,838,290
	3,580,183	3,565,567	3,986,752	1,155,887	1,979,156
	304,741	234,509	178,103	63,436	38,638
	-	-	-	-	-
	-	-	-	-	-
	-	-	1,431,791	406,783	1,568,494
	3,884,924	3,800,076	5,596,646	1,626,106	3,586,288
	2,500,815	3,781,117	6,637,926	3,530,258	6,252,002
_	(82,600)	(44,422)	(3,614,078)	(303,710)	(3,332,312)
	2,418,215	3,736,695	3,023,848	3,226,548	2,919,690
	2,364,539	461,370	(1,407,125)	<u>-</u> _	-
\$	4,782,754 \$	4,198,065 \$	1,616,723 \$	3,226,548 \$	2,919,690

	Series General Trust
OPERATING REVENUES	_
INTEREST AND INVESTMENT INCOME:	
Loans	\$ -
Mortgage-backed securities	2,606,146
Investments	1,765,796
Realized gain (loss) on sale of investment	95,073
Other mortgage income - net	-
Net inc (dec) in the fair value of investment, mortgage-backed	4.7.107
securities, and derivatives	467,106
Total interest and investment income	4,934,121
OTHER INCOME:	
Service fees and other	150,200
Total other income	150,200
Total operating revenues	5,084,321
OPERATING EXPENSES:	
Interest expense	-
Trustee expense and agency fees	-
OHFA contribution to bond issues	9,208,013
Insurance and other	19,417,205
Cost of issuance expense	
Total operating expenses	28,625,218
Income over (under) expenses before transfer	(23,540,897)
Transfer in (out)	9,100,085
Net income (loss)	(14,440,812)
Net position, beginning of year	137,885,202
Net position, end of year	\$ 123,444,390

Gene	Total Under eral Indenture	Series 2010 1/ 2009 1A/2016 1		Series 011 1/2013 2	2011	Series 2/2009 1C	2011	Series 3/2009 1D
\$	_	\$ -	\$	_	\$	-	\$	_
•	37,348,639	3,480,069	•	1,746,648	•	2,065,038	•	1,299,627
	4,480,516	220,152		109,272		138,005		111,053
	95,073	-		-		-		-
	2,784,254	-		-		-		-
	23,998,545	910,829		723,860		912,068		777,588
	68,707,027	4,611,050		2,579,780		3,115,111		2,188,268
	150,200	-		-		-		-
	150,200	-		-		-		-
	68,857,227	4,611,050		2,579,780		3,115,111		2,188,268
	26,355,223	2,350,177		1,257,703		1,691,162		930,720
	2,544,926	231,478		258,389		119,028		75,312
	9,208,013	-		-		-		-
	19,417,205	-		-		-		-
	3,407,068	-		-		-		-
	60,932,435	2,581,655		1,516,092		1,810,190		1,006,032
	7,924,792	2,029,395		1,063,688		1,304,921		1,182,236
	(4,240,988)	-		-		-		-
	3,683,804	2,029,395		1,063,688		1,304,921		1,182,236
	192,997,116	13,590,744		4,533,526		4,867,572		5,410,078
\$	196,680,920	\$ 15,620,139	\$	5,597,214	\$	6,172,493	\$	6,592,314

	Series Master Trust
OPERATING REVENUES INTEREST AND INVESTMENT INCOME:	_
Loans	\$ -
Mortgage-backed securities Investments	-
Realized gain (loss) on sale of investment	-
Other mortgage income - net Net inc (dec) in the fair value of investment, mortgage-backed securities, and derivatives	- -
Total interest and investment income	-
OTHER INCOME: Service fees and other	-
Total other income	-
Total operating revenues	-
OPERATING EXPENSES: Interest expense	
Trustee expense and agency fees	-
OHFA contribution to bond issues	-
Insurance and other	-
Cost of issuance expense	
Total operating expenses	
Income over (under) expenses before transfer	_
Transfer in (out)	
Net income (loss) Net position, beginning of year	
Net position, end of year	\$

Market	Total				
Rate	Under TEMPS		Series	Series	Total Under
Program	Indentures	3	2012 T2&T3	2012 T1	Master Indenture
	•				•
-	\$ \$ -	•	-	\$ 	\$ \$ -
-	1,543,524		593,756	949,768	8,591,382
282,488	56		33	23	578,482
10,954,323	-		-	-	-
-	(63)		(37)	(26)	-
-	800,065		121,560	678,505	3,324,345
11,236,811	2,343,582		715,312	1,628,270	12,494,209
848,479	_		_	_	_
848,479	-		-	-	-
12,085,290	2,343,582		715,312	1,628,270	12,494,209
_	1,165,223		614,057	551,166	6,229,762
3,621,841	98,877		37,575	61,302	684,207
-	-		-	-	-
3,420,629	_		_	_	_
-	-		-	-	-
7,042,470	1,264,100		651,632	612,468	6,913,969
5,042,820	1,079,482		63,680	1,015,802	5,580,240
-	-		-	-	-
5,042,820	1,079,482		63,680	 1,015,802	 5,580,240
25,899,107	(123,592)		1,080,637	(1,204,229)	28,401,920
30,941,927	\$ \$ 955,890	,	1,144,317	\$ (188,427)	\$ \$ 33,982,160

	2015 Series 1
OPERATING REVENUES	_
INTEREST AND INVESTMENT INCOME:	
Loans	\$ -
Mortgage-backed securities	64,264
Investments	3,671
Realized gain (loss) on sale of investment	-
Other mortgage income - net	644,113
Net inc (dec) in the fair value of investment, mortgage-backed securities, and derivatives	21.015
	31,015
Total interest and investment income	743,063
OTHER INCOME: Service fees and other	-
Total other income	-
Total operating revenues	743,063
OPERATING EXPENSES:	
Interest expense	26,253
Trustee expense and agency fees	(800)
OHFA contribution to bond issues	-
Insurance and other	-
Cost of issuance expense	
Total operating expenses	25,453
Income over (under) expenses before transfer	717,610
Transfer in (out)	(2,402,498)
Net income (loss)	(1,684,888)
Net position, beginning of year	1,684,888
Net position, end of year	\$ -

Down Payment Assistance	Total FY 2019
\$ -	\$ -
-	47,547,809
1,534	5,346,747
-	11,049,396
-	3,428,304
_	28,153,970
1,534	95,526,226
-	998,679
-	998,679
1,534	96,524,905
_	33,776,461
-	6,949,051
-	9,208,013
4,138,242	26,976,076
 -	3,407,068
4,138,242	80,316,669
(4,136,708)	16,208,236
6,643,486	-
2,506,778	16,208,236
18,728,508	267,587,947
\$ 21,235,286	\$ 283,796,183

		Series 1999A
Cash collected from mortgage backed socurities principal	\$	1 204 042
Cash collected from mortgage-backed securities principal Cash collected from program loans principal	φ	1,394,043
Cash received from investment interest and mortgage-backed securities interest		955,911
Cash received from sales of mortgage-backed securities		-
Cash received from bond premiums, downpayment assistance grants and other		_
Cash received from service fees and other		_
Cash received from transfers in		287,613
Payments to purchase mortgage-backed securities		_
Payments for bond premiums, downpayment assistance grants and other		-
Payments for bond interest payable		(254,241)
Payments for trustee expense and agency fees		(14,573)
Payments for new OHFA bond issues		-
Payments for insurance and other		-
Payments for sales of mortgage-backed securities		-
Payments for transfer out		
Net cash provided (used) by operating activities		2,368,753
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Cash received from bonds issued		-
Payments to redeem bonds		(1,860,000)
Payments for bond costs		
Net cash provided (used) by noncapital financing activities		(1,860,000)
CASH FLOWS FROM INVESTING ACTIVITIES:	·	
Purchase of investments		-
Proceeds from sale and maturities of investments		
Net cash provided (used) by investing activities		-
Net increase (decrease) in cash and cash equivalents		508,753
Cash and cash equivalents, beginning of year		13,560,084
Cash and cash equivalents, end of year	\$	14,068,837

	Series	Series		Series		Series		Series
	2006E-G	2006H-K		2008J		2009A		2009B&D
\$	2,898,009	\$ 4,316,211	\$	9,026,093	\$	9,103,980	\$	14,050,395
Ψ	2,070,007	φ 4,510,211	Ψ	7,020,075	Ψ	7,100,700	Ψ	14,000,075
	1,112,694	1,527,499		171,275		157,373		256,161
	-	-		-		-		-
	-	-		-		-		-
	-	750		-		-		-
	-	-		7,235,000		7,916,529		12,065,000
	-	-		-		-		-
	-	-		-		-		-
	(250,401)	(528,606)		(271,192)		(272,236)		(400,237)
	(69,875)	(139,779)		(10,392)		(10,545)		(16,266)
	-	-		-		-		-
	-	-		-		-		-
	-	-		- (9,017,969)		- (9,108,917)		(14,183,317)
	3,690,427	5,176,075		7,132,815		7,786,184		11,771,736
	3,0,0,12	3,, 3,0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,		, , , , , , , ,
	-	-		-		-		-
	(3,765,000)	(5,490,000)		(7,920,000)		(8,580,000)		(13,940,000)
	-	-		-		-		-
	(3,765,000)	(5,490,000)		(7,920,000)		(8,580,000)		(13,940,000)
	- -	-		-		-		-
	_	_				_		
	(74,573)	(313,925)		(787,185)		(793,816)		(2,168,264)
	6,363,636	4,407,612		787,185		793,816		2,168,264
\$		\$ 4,093,687	\$	_	\$	_	\$	
<u></u>							-	

	Series 1999A
Reconciliation of operating income (loss) to net cash provided (used) by operating activities	
Operating income (loss)	\$ 942,128
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:	
Amortization of deferred refunding costs	-
Amortization of bond discount (premium)	-
Net (inc) dec in the fair value of investments, mortgage-backed securities, and derivatives	60,389
Amounts loaned under agency programs	-
Amounts collected - program loans	-
Purchases - mortgage-backed securities	-
Principal received on mortgage-backed securities	1,394,043
Decrease (increase) in accounts receivable	-
Decrease (increase) in interest receivable on investments and mortgage-backed securities	3,656
Decrease (increase) in prepaid insurance and other	458
Increase (decrease) in accounts payable and other	(296)
Increase (decrease) in interest payable	(31,625)
Increase (decrease) in unearned revenue	-
Increase (decrease) in bond issue costs	-
Net cash provided (used) by operating activities	\$ 2,368,753

 Series	Series	Series	Series	Series
2006E-G	2006H-K	2008J	2009A	2009B&D
\$ 752,538 \$	913,770 \$	(2,505,922) \$	(1,787,759) \$	(3,234,487)
-	-	-	_	_
(33,512)	(8,653)	-	-	-
(44,078)	(36,043)	732,779	594,405	1,132,910
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
2,898,009	4,316,212	9,026,093	9,103,980	14,050,395
-	750	-	-	-
7,003	18,206	45,161	41,197	67,606
3,292	2,272	541	542	1,458
131,254	(4,970)	(6,168)	(6,198)	(9,684)
(24,079)	(25,469)	(159,669)	(159,983)	(236,462)
-	-	-	-	-
-	-	-	-	-
\$ 3,690,427 \$	5,176,075 \$	7,132,815 \$	7,786,184 \$	11,771,736

		Series 2009E&F
CASH FLOWS FROM OPERATING ACTIVITIES:	•	
Cash collected from mortgage-backed securities principal	\$	15,481,286
Cash collected from program loans principal		-
Cash received from investment interest and mortgage-backed securities interest		275,338
Cash received from sales of mortgage-backed securities Cash received from bond premiums, downpayment assistance grants and other		-
Cash received from service fees and other		-
Cash received from transfers in		16,120,000
Payments to purchase mortgage-backed securities		-
Payments for bond premiums, downpayment assistance grants and other		_
Payments for bond interest payable		(458,466)
Payments for trustee expense and agency fees		(17,678)
Payments for new OHFA bond issues		-
Payments for insurance and other		-
Payments for sales of mortgage-backed securities		-
Payments for transfer out		(16,443,189)
Net cash provided (used) by operating activities		14,957,291
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Cash received from bonds issued		-
Payments to redeem bonds		(16,760,000)
Payments for bond costs		
Net cash provided (used) by noncapital financing activities		(16,760,000)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investments		-
Proceeds from sale and maturities of investments		
Net cash provided (used) by investing activities		_
Net increase (decrease) in cash and cash equivalents		(1,802,709)
Cash and cash equivalents, beginning of year		1,802,709
Cash and cash equivalents, end of year	\$	-

Series Series 2016A-C 2016D		Series 2015B		Series 2015A		Series 2013A		
8,865,007 \$ 19,847,02	8,865,007	\$	4,225,736	\$	2,629,108	\$	2,017,102	\$
=	_	•	-	·	-	·	_	•
2,517,566 6,110,63	2,517,566		1,474,968		586,418		413,627	
-	-		-		-		-	
-	-		-		-		-	
-	-		-		-		-	
-	-		-		-		-	
-	-		-		-		-	
-	-		-		-		-	
, ,	(1,594,809)		(869,396)		(489,564)		(352,152)	
(114,345) (1,010,56)	(114,345)		(67,040)		(34,222)		(25,276)	
-	- (075 021)		-		- (7/ 201)		- (42 E/4)	
(275,031)	(2/5,031)		(577,661)		(76,381)		(43,564)	
- (612,505)	- (412 505)		-		-		-	
8,785,883 20,692,13	8,785,883		4,186,607		2,615,359		2,009,737	
-	-		-		-		-	
9,053,075) (20,550,00	(9,053,075)		(4,278,726)		(2,735,977)		(2,212,885)	
-	_		_				-	
9,053,075) (20,550,00	(9,053,075)		(4,278,726)		(2,735,977)		(2,212,885)	
-	-		-		-		-	
-	-		-		-		-	
(267,192) 142,13	(267,192)		(92,119)		(120,618)		(203,148)	
1,352,765 7,990,19	1,352,765		664,105		429,396		316,338	
1,085,573 \$ 8,132,32	1,085,573	\$	571,986	\$	308,778	\$	113,190	\$

Increase (decrease) in unearned revenue Increase (decrease) in bond issue costs	-
Increase (decrease) in interest payable	(268,272)
Increase (decrease) in accounts payable and other	(10,425)
Decrease (increase) in prepaid insurance and other	1,000
Decrease (increase) in interest receivable on investments and mortgage-backed securities	71,336
Decrease (increase) in accounts receivable	-
Principal received on mortgage-backed securities	15,481,286
Purchases - mortgage-backed securities	-
Amounts collected - program loans	_
Net (inc) dec in the fair value of investments, mortgage-backed securities, and derivatives Amounts loaned under agency programs	1,241,784
Amortization of bond discount (premium)	(112,065)
Amortization of deferred refunding costs	(1100/5)
activities:	
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating	
Operating income (loss)	\$ (1,447,353)
Reconciliation of operating income (loss) to net cash provided (used) by operating activities	
	2009E&F
	Series

Series 2013A	Series 2015A	Series 2015B	Series 2016A-C	Series 2016D-J
\$ 553,404 \$	415,951 \$	387,278 \$	289,572 \$	2,938,480
-	-	-	3,200	1,009,127
_	(64,202)	-	-	(797,204)
(556,696)	(358,999)	(402,857)	(329,887)	(2,125,908)
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
2,017,102	2,629,108	4,225,736	8,865,007	19,847,027
-	-	-	-	-
5,554	8,073	16,189	35,320	66,415
-	458	638	1,498	6,347
(4,096)	(8,076)	(30,750)	(56,600)	(30,427)
(5,531)	(6,954)	(9,627)	(22,227)	(221,722)
-	-	-	-	-
-	-	-	-	
\$ 2,009,737 \$	2,615,359 \$	4,186,607 \$	8,785,883 \$	20,692,135

	Series 2016K
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash collected from mortgage-backed securities principal	\$ 12,255,971
Cash collected from program loans principal	-
Cash received from investment interest and mortgage-backed securities interest	4,499,742
Cash received from sales of mortgage-backed securities	-
Cash received from bond premiums, downpayment assistance grants and other	-
Cash received from service fees and other	-
Cash received from transfers in	-
Payments to purchase mortgage-backed securities	-
Payments for bond premiums, downpayment assistance grants and other	-
Payments for bond interest payable	(3,747,592)
Payments for trustee expense and agency fees Payments for new OHFA bond issues	(253,043)
Payments for insurance and other	-
Payments for sales of mortgage-backed securities	-
Payments for transfer out	_
Net cash provided (used) by operating activities	 12,755,078
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:	 12,7 00,07 0
Cash received from bonds issued	-
Payments to redeem bonds	(12,565,000)
Payments for bond costs	-
Net cash provided (used) by noncapital financing activities	(12,565,000)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Purchase of investments	-
Proceeds from sale and maturities of investments	 -
Net cash provided (used) by investing activities	
Net increase (decrease) in cash and cash equivalents	190,078
Cash and cash equivalents, beginning of year	 7,375,993
Cash and cash equivalents, end of year	\$ 7,566,071

	Series		Series		Series		Series		Series
	2017A-C		2017D		2018A		2018B		2019A
Φ.	0.040.001	Φ.	7.0.40.001	Φ.	0.117.074	Φ.	4.007.507		100,000
\$	9,849,021	\$	7,949,991	\$	2,116,874	\$	4,386,537	\$	188,020
	- 4,591,211		5,973,064		4,156,513		- 1,517,519		1,225,625
	-		-		-		-		-
	-		-		2,483,630		412,001		6,347,887
	-		4,787		9,424		-		-
	-		-		89,765,323		43,394,713		7,881,262
	-		-		(136,974,650)		(42,577,507)		(88,617,677)
	-		-		(3,973,066)		-		(3,434,036)
	(4,187,188)		(4,073,514)		(2,366,812)		(1,036,053)		-
	(306,343)		(235,555)		(556,526)		(36,714)		(38,638)
	-		-		-		-		-
	-		-		-		(42,607)		-
	-		-		- (00.070.401)		-		- (10.750.000)
	(82,600)		(44,422)		(93,379,401)		(43,446,323)		(10,750,932)
	9,864,101		9,574,351		(138,718,691)		(37,428,434)		(87,198,489)
	_		_		144,256,611		43,331,546		154,986,665
	(10,625,000)		(7,145,000)		(635,000)		(4,466,468)		-
	-		-		(1,431,791)		(406,783)		(1,568,494)
	(10,625,000)		(7,145,000)		142,189,820		38,458,295		153,418,171
	-		-		-		-		-
	_								_
	(760,899)		2,429,351		3,471,129		1,029,861		66,219,682
	5,708,532		3,272,318		-		-		-
\$		\$	5,701,669	\$	3,471,129	\$	1,029,861	\$	66,219,682
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		Series 2016K
Reconciliation of operating income (loss) to net cash provided (used) by operating activities		
Operating income (loss)	\$	4,582,020
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating	•	
activities: Amortization of deferred refunding costs		
Amortization of deterred retoriding costs Amortization of bond discount (premium)		(369,795)
Net (inc) dec in the fair value of investments, mortgage-backed securities, and derivatives		(3,633,441)
Amounts loaned under agency programs		-
Amounts collected - program loans		-
Purchases - mortgage-backed securities		-
Principal received on mortgage-backed securities		12,255,971
Decrease (increase) in accounts receivable		-
Decrease (increase) in interest receivable on investments and mortgage-backed securities		35,636
Decrease (increase) in prepaid insurance and other		2,167
Increase (decrease) in accounts payable and other		(6,020)
Increase (decrease) in interest payable		(111,460)
Increase (decrease) in unearned revenue		-
Increase (decrease) in bond issue costs		-
Net cash provided (used) by operating activities	\$	12,755,078

Series 2017A-C	Series 2017D	Series 2018A	Series 2018B	Series 2019A
\$ 2,418,215 \$	3,736,695	\$ 3,023,848	\$ 3,226,548	\$ 2,919,690
- (503 700)	(431 O83) -	(205 154)	-	- (87 725)
(523,792) (1,850,149)	(431,082) (1,751,324)	(205,156) (7,958,827)	(3,051,875)	(87,725) (5,193,622)
(1,030,147)	(1,/31,324)	(7,730,027)	(3,031,673)	(3,173,022)
-	-	-	-	-
-	-	(136,974,650)	- (42,577,507)	(88,617,677)
9,849,021	- 7,949,991	2,116,874	4,386,537	188,020
7,047,021	4,787	2,110,074	4,300,337	100,020
55,621	143,194	(660,829)	(174,970)	(505,192)
2,687	2,007	(000,027)	(174,770)	(303,172)
(4,289)	(3,053)	(1,316,837)	236,216	462,642
(83,213)		1,825,095	119,834	2,066,881
(03,213)	(76,864)	1,023,073	117,034	2,000,001
-	-	- 1,431,791	406,783	- 1,568,494
\$ 9,864,101 \$	9,574,351	\$ (138,718,691)	\$ (37,428,434)	\$ (87,198,489)

	(Series General Trust
CASH FLOWS FROM OPERATING ACTIVITIES:	A	
Cash collected from mortgage-backed securities principal	\$	6,627,233
Cash collected from program loans principal Cash received from investment interest and mortgage-backed securities interest		- 4,428,366
Cash received from sales of mortgage-backed securities Cash received from sales of mortgage-backed securities		95,073
Cash received from bond premiums, downpayment assistance grants and other		73,073
Cash received from service fees and other		220,539
Cash received from transfers in		106,325,455
Payments to purchase mortgage-backed securities		13,483,692
Payments for bond premiums, downpayment assistance grants and other		-
Payments for bond interest payable		_
Payments for trustee expense and agency fees		(2,800)
Payments for new OHFA bond issues		(28,182,838)
Payments for insurance and other		(442,380)
Payments for sales of mortgage-backed securities		-
Payments for transfer out		(97,381,481)
Net cash provided (used) by operating activities		5,170,859
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Cash received from bonds issued		-
Payments to redeem bonds		-
Payments for bond costs		
Net cash provided (used) by noncapital financing activities		-
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investments		-
Proceeds from sale and maturities of investments		15,339,899
Net cash provided (used) by investing activities		15,339,899
Net increase (decrease) in cash and cash equivalents		20,510,758
Cash and cash equivalents, beginning of year		50,367,871
Cash and cash equivalents, end of year	\$	70,878,629

Series		Series		Series		Series 2010 1/	S	Total Under	
11 3/2009 10	2011	11 2/2009 1C	201	011 1/2013 2	2	109 1A/2016 1	20	General Indenture	
6,337,316	\$	10,029,938	\$	6,775,897	\$	13,467,584	\$	137,227,644	\$
- 1,429,269		- 2,232,447		- 1,877,840		- 3,745,673		- 41,951,508	
1,427,207		2,232,447		1,077,040		3,743,673		95,073	
_		_		_		_		9,243,518	
_		_		_		_		235,500	
_		_		_		_		290,990,895	
_		_		_		_		(254,686,142)	
-		-		_		-		(7,407,102)	
(1,000,381)		(1,830,095)		(1,337,451)		(2,549,301)		(25,407,429)	
(75,163		(119,571)		(261,221)		(232,209)		(2,960,170)	
		-		-		-		(28,182,838)	
-		-		-		-		(1,457,624)	
-		-		-		-		-	
-		-		-		-		(294,451,056)	
6,691,041		10,312,719		7,055,065		14,431,747		(134,808,223)	
_		_		_		_		342,574,822	
(6,700,000)		(10,485,000)		(7,250,000)		(15,085,000)		(132,582,131)	
-		-		-		-		(3,407,068)	
(6,700,000)		(10,485,000)		(7,250,000)		(15,085,000)		206,585,623	
-		-		-		-		15,339,899	
-		-		-		-		15,339,899	
(8,959)		(172,281)		(194,935)		(653,253)		87,117,299	
5,031,768		6,181,806		5,741,978		10,188,868		107,360,816	
5,022,809	\$	6,009,525	\$	5,547,043	\$	9,535,615	\$	194,478,115	\$

	,	Series General Trust
Reconciliation of operating income (loss) to net cash provided (used) by operating activities		
Operating income (loss)	\$	(14,440,812)
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating	•	,
activities:		
Amortization of deferred refunding costs		-
Amortization of bond discount (premium)		-
Net (inc) dec in the fair value of investments, mortgage-backed securities, and derivatives		(467,106)
Amounts loaned under agency programs		-
Amounts collected - program loans		-
Purchases - mortgage-backed securities		13,483,692
Principal received on mortgage-backed securities		6,627,233
Decrease (increase) in accounts receivable		(50,268)
Decrease (increase) in interest receivable on investments and mortgage-backed securities		56,424
Decrease (increase) in prepaid insurance and other		-
Increase (decrease) in accounts payable and other		(2,800)
Increase (decrease) in interest payable		-
Increase (decrease) in unearned revenue		(35,504)
Increase (decrease) in bond issue costs		-
Net cash provided (used) by operating activities	\$	5,170,859

Ge	Total Under neral Indenture		eries 2010 1/ 09 1A/2016 1	2	Series 2011 1/2013 2	20	Series 11 2/2009 1C	20	Series 11 3/2009 1D
A	0.400.004	•	0.000.005	•	1.040.400	.	1.004.001	•	1 100 00 /
\$	3,683,804	\$	2,029,395	\$	1,063,688	\$	1,304,921	\$	1,182,236
	1,012,327		-		-		-		-
	(2,633,186)		(111,655)		(45,725)		(86,715)		(39,013)
	(23,998,545)		(910,829)		(723,860)		(912,068)		(777,588)
	-		-		-		-		-
	-		-		-		-		-
	(254,686,142)		-		-		-		-
	137,227,645		13,467,584		6,775,898		10,029,938		6,337,317
	(44,731)		-		-		-		-
	(664,400)		45,452		21,920		29,404		18,587
	25,365		3,176		2,017		2,348		1,834
	(670,577)		(3,907)		(4,850)		(2,890)		(1,683)
	2,568,653		(87,469)		(34,023)		(52,219)		(30,649)
	(35,504)		-		-		-		-
	3,407,068		-		-		-		-
\$	(134,808,223)	\$	14,431,747	\$	7,055,065	\$	10,312,719	\$	6,691,041

	Mas	Series ter Trust
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash collected from mortgage-backed securities principal	\$	-
Cash collected from program loans principal		-
Cash received from investment interest and mortgage-backed securities interest		-
Cash received from sales of mortgage-backed securities		-
Cash received from bond premiums, downpayment assistance grants and other		-
Cash received from service fees and other		-
Cash received from transfers in		-
Payments to purchase mortgage-backed securities		-
Payments for bond premiums, downpayment assistance grants and other		-
Payments for bond interest payable		-
Payments for trustee expense and agency fees		-
Payments for new OHFA bond issues		-
Payments for insurance and other		-
Payments for sales of mortgage-backed securities		-
Payments for transfer out		_
Net cash provided (used) by operating activities		-
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Cash received from bonds issued		-
Payments to redeem bonds		-
Payments for bond costs		_
Net cash provided (used) by noncapital financing activities		-
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investments		-
Proceeds from sale and maturities of investments		_
Net cash provided (used) by investing activities		-
Net increase (decrease) in cash and cash equivalents		
Cash and cash equivalents, beginning of year		
Cash and cash equivalents, end of year	\$	_

Marke Rate Program	Total Inder TEMPS Indentures	l	Series 2012 T2&T3	Series 2012 T1	Total Under	Ма
\$ 286,426,207	\$ 8,820,810	\$	3,169,844	\$ 5,650,966	\$ 36,610,735	\$
50,923	-		-	-	-	
280,649	1,915,673		824,212	1,091,461	9,285,229	
20,370,348	-		-	-	-	
-	-		-	-	-	
1,119,331	-		-	-	-	
435,644	-		-	-	-	
(286,426,207	-		-	-	-	
-	-		-	-	-	
-	(1,476,333)		(570,547)	(905,786)	(6,717,228)	
(4,991,402	(95,482)		(34,554)	(60,928)	(688,164)	
-	-		-	-	-	
(1,157,426	(347,616)		(220,978)	(126,638)	-	
(9,416,025	-		-	-	-	
(10,090,842	-		-	-	-	
(3,398,800	8,817,052		3,167,977	5,649,075	38,490,572	
-	_		_	_	_	
_	(8,820,810)		(3,169,843)	(5,650,967)	(39,520,000)	
-	-		-	-	-	
_	(8,820,810)		(3,169,843)	(5,650,967)	(39,520,000)	
-	-		-	-	-	
-	-		-	-	-	
(3,398,800	(3,758)		(1,866)	(1,892)	(1,029,428)	
17,058,406	5,958		3,333	2,625	27,144,420	
\$ 13,659,606	\$ 2,200	\$	1,467	\$ 733	\$ 26,114,992	\$

	Mas	Series ster Trust
Reconciliation of operating income (loss) to net cash provided (used) by operating activities		
Operating income (loss)	\$	_
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:		
Amortization of deferred refunding costs		_
Amortization of bond discount (premium)		_
Net (inc) dec in the fair value of investments, mortgage-backed securities, and derivatives		_
Amounts loaned under agency programs		-
Amounts collected - program loans		-
Purchases - mortgage-backed securities		-
Principal received on mortgage-backed securities		-
Decrease (increase) in accounts receivable		-
Decrease (increase) in interest receivable on investments and mortgage-backed securities		-
Decrease (increase) in prepaid insurance and other		-
Increase (decrease) in accounts payable and other		-
Increase (decrease) in interest payable		-
Increase (decrease) in unearned revenue		-
Increase (decrease) in bond issue costs		-
Net cash provided (used) by operating activities	\$	_

				Total		Market
	Total Under	Series	Series	Under TEMPS		Rate
Ма	ster Indenture	2012 T1	2012 T2&T3	Indentures		Program
\$	5,580,240	\$ 1,015,802	\$ 63,680	\$ 1,079,482	\$	5,042,820
	-	_	230,687	230,687		_
	(283,108)	(340,361)	(177,861)	(518,222)		_
	(3,324,345)	(678,505)	(121,560)	(800,065)		_
	-	-	-	-		(10,089,092)
	-	_	_	_		579,925
	_	_	_	_	(286,426,207)
	36,610,737	5,650,967	3,169,844	8,820,811	•	286,426,207
	-	-		0,020,011		(886,574)
	115,363	17,207	13,465	30,672		(1,838)
	•	•				
	9,375	583	2,083	2,666		3,420,629
	(13,330)	(2,359)	(3,045)	(5,404)		(1,464,670)
	(204,360)	(14,259)	(9,316)	(23,575)		-
	-	-	-	-		-
	-	-	-	-		_
\$	38,490,572	\$ 5,649,075	\$ 3,167,977	\$ 8,817,052	\$	(3,398,800)

		2015 Series 1
CASH FLOWS FROM OPERATING ACTIVITIES:	¢	0.40.7.40
Cash collected from mortgage-backed securities principal Cash collected from program loans principal	\$	249,740
Cash received from investment interest and mortgage-backed securities interest		- 75,086
Cash received from sales of mortgage-backed securities		75,000
Cash received from bond premiums, downpayment assistance grants and other		644,111
Cash received from service fees and other		1,283
Cash received from transfers in		-
Payments to purchase mortgage-backed securities		2,280,679
Payments for bond premiums, downpayment assistance grants and other		-
Payments for bond interest payable		(32,985)
Payments for trustee expense and agency fees		(2,566)
Payments for new OHFA bond issues		-
Payments for insurance and other		-
Payments for sales of mortgage-backed securities		-
Payments for transfer out		(2,402,498)
Net cash provided (used) by operating activities		812,850
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Cash received from bonds issued		-
Payments to redeem bonds		(1,077,359)
Payments for bond costs		
Net cash provided (used) by noncapital financing activities		(1,077,359)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investments		-
Proceeds from sale and maturities of investments		
Net cash provided (used) by investing activities		-
Net increase (decrease) in cash and cash equivalents		(264,509)
Cash and cash equivalents, beginning of year		264,509
Cash and cash equivalents, end of year	\$	-

	Down ayment istance	Total FY 2019
\$	-	\$ 469,335,136 50,923
	1,534	53,509,679
	-	20,465,421
	-	9,887,629
	-	1,356,114
	-	291,426,539
	-	(538,831,670)
	-	(7,407,102)
	-	(33,633,975)
	-	(8,737,784)
	-	(28,182,838)
	(90,268)	(3,052,934)
	-	(9,416,025)
	-	(306,944,396)
	(88,734)	(90,175,283)
	_	342,574,822
	-	(182,000,300)
	-	(3,407,068)
	-	157,167,454
	-	_
	_	15,339,899
	-	15,339,899
	(88,734)	82,332,070
1	81,328	152,015,437
\$	92,594	\$ 234,347,507

	2015 Series 1
Reconciliation of operating income (loss) to net cash provided (used) by operating activities	
Operating income (loss)	\$ (1,684,888)
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:	
Amortization of deferred refunding costs	_
Amortization of bond discount (premium)	_
Net (inc) dec in the fair value of investments, mortgage-backed securities, and derivatives	(31,015)
Amounts loaned under agency programs	-
Amounts collected - program loans	-
Purchases - mortgage-backed securities	2,280,679
Principal received on mortgage-backed securities	249,740
Decrease (increase) in accounts receivable	-
Decrease (increase) in interest receivable on investments and mortgage-backed securities	7,150
Decrease (increase) in prepaid insurance and other	-
Increase (decrease) in accounts payable and other	(2,083)
Increase (decrease) in interest payable	(6,733)
Increase (decrease) in unearned revenue	-
Increase (decrease) in bond issue costs	-
Net cash provided (used) by operating activities	\$ 812,850

	Down		
	Payment		Total
	Assistance		FY 2019
_			
\$	2,506,778	\$	16,208,236
Ψ	2,000,770	Ψ	10,200,200
	_		1,243,014
	_		(3,434,516)
	_		(28,153,970)
	(7,245,530)		(17,334,622)
	746,833		1,326,758
	_		(538,831,670)
	-		469,335,140
	-		(931,305)
	_		(513,053)
	3,993,453		7,451,488
	(90,268)		(2,246,332)
	-		2,333,985
	_		(35,504)
	-		3,407,068
\$	(88,734)	\$	(90,175,283)

Current Assets Cash Restricted cash Current portion of investments, at fair value Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Accounts receivable Accounts receivable Intergovernmental accounts receivable Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other Total current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current portion asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits		Operating Funds
Cash Restricted cash Current portion of investments, at fair value Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Accounts receivable Accounts receivable Intergovernmental accounts receivable Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other Total current assets Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current portion of loans receivable Non-current net pension asset Interest receivable Total current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Total current assets Total assets Total assets Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits 954,98	ASSETS	
Restricted cash Current portion of investments, at fair value Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Accounts receivable 262,49 Intergovernmental accounts receivable 79,78 Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other 49,88 Total current assets 1,142,61 Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES	Current Assets	
Current portion of investments, at fair value Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Accounts receivable 262,49 Intergovernmental accounts receivable 79,78 Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other 49,88 Total current assets 1,142,61 Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits 954,98	Cash	\$ 750,472
Current portion of restricted investments, at fair value Current portion of mortgage-backed securities, at fair value Accounts receivable 262,49 Intergovernmental accounts receivable 79,78 Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other 49,88 Total current assets 1,142,61 Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current persion asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits 954,98	Restricted cash	-
Current portion of mortgage-backed securities, at fair value Accounts receivable 262,49 Intergovernmental accounts receivable 79,78 Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other 49,86 Total current assets 1,142,61 Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES	Current portion of investments, at fair value	-
Accounts receivable 262,49 Intergovernmental accounts receivable 79,78 Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other 49,86 Total current assets 1,142,61 Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES	Current portion of restricted investments, at fair value	-
Intergovernmental accounts receivable Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other Total current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits 954,98	Current portion of mortgage-backed securities, at fair value	-
Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans Prepaid insurance and other Total current assets Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES	Accounts receivable	262,492
Current portion of loans receivable Interest receivable on loans Prepaid insurance and other Total current assets Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES	Intergovernmental accounts receivable	79,788
Interest receivable on loans Prepaid insurance and other Total current assets Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,32 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits	Interest receivable on investments and mortgage-backed securities	-
Prepaid insurance and other Total current assets Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits	Current portion of loans receivable	-
Total current assets Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset Office equipment, and leasehold improvement, net of accumulated depreciation and amortization Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits	Interest receivable on loans	-
Non-current assets Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits	Prepaid insurance and other	49,867
Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits	Total current assets	1,142,619
Non-current portion of investments, at fair value Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset 127,34 Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits		
Non-current portion of mortgage-backed securities, at fair value Non-current portion of loans receivable Non-current net pension asset Office equipment, and leasehold improvement, net of accumulated depreciation and amortization Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits		
Non-current portion of loans receivable Non-current net pension asset Office equipment, and leasehold improvement, net of accumulated depreciation and amortization Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits	·	-
Non-current net pension asset Office equipment, and leasehold improvement, net of accumulated depreciation and amortization Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits	,	-
Office equipment, and leasehold improvement, net of accumulated depreciation and amortization 440,81 Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits 954,98	·	-
net of accumulated depreciation and amortization Total non-current assets Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension Other postemployment benefits 440,81 568,15 1,710,77	•	127,341
Total non-current assets 568,15 Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits 954,98	·	-
Total assets 1,710,77 DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits 954,98	net of accumulated depreciation and amortization	440,814
DEFERRED OUTFLOWS OF RESOURCES Pension 6,939,08 Other postemployment benefits 954,98	Total non-current assets	568,155
Pension 6,939,08 Other postemployment benefits 954,98	Total assets	1,710,774
Other postemployment benefits 954,98	DEFERRED OUTFLOWS OF RESOURCES	
Other postemployment benefits 954,98	Pension	6.939 086
		954,985
Total deferred outflows of resources 7,894,07	Total deferred outflows of resources	7,894,071

Admin. Fee Funds	General Program Funds	Bond Series Program Funds
 101103	101103	riogiamironas
\$ 2,105,345	\$ 82,661,847	\$ 35,266
_	3,371,860	-
-	29,848,252	25,872,898
-	-	-
-	4,929	57,589
853,697	8,017,349	6,552,698
117,390	8,769,209	87,593
-	257,835	144,906
-	45,690,529	512,606
-	3,949,422	346,411
 	100 571 000	-
 3,076,432	182,571,232	33,609,967
-	18,009,539	13,663,550
_	135,535	1,873,698
-	310,746,585	2,590,818
-	-	-
-	-	-
	-	
-	328,891,659	18,128,066
 3,076,432	511,462,891	51,738,033
-	-	_
-	-	-
_	-	-

	Operating Funds
LIABILITIES AND NET POSITION	
Current liabilities Current portion of accounts payable and other Current portion of intergovernmental accounts payable Current portion of unearned revenue	\$ 1,650,341 195,765 63,091
Total current liabilities	1,909,197
Non-current liabilities Non-current portion of accounts payable and other Non-current portion of net pension liability Non-current portion of net other postemployment benefits liability Non-current portion of unearned revenue	1,098,617 15,534,184 7,637,733
Total non-current liabilities	24,270,534
Total liabilities	26,179,731
DEFERRED INFLOWS OF RESOURCES	
Pension Other postemployment benefits	3,210,816 375,513
Total deferred inflows of resources	3,586,329
NET POSITION	
Net invested in capital assets Unrestricted	440,814 (20,602,029)
Total net position	(20,161,215)
Total liabilities, deferred inflows of resources and net position	\$ 9,604,845

Admin. Fee	General Program	Bond Series
Funds	Funds	Program Funds
\$ -	\$ 49,690,875	\$ 99,362
-	8,845,297	12,918
 300,000	6,735,493	1,389
 300,000	65,271,665	113,669
-	300,402,943	-
-	-	-
-	-	-
 -	20,906,485	-
 -	321,309,428	-
300,000	386,581,093	113,669
-	-	-
 -	-	-
 -	-	
_	_	_
2,776,432	124,881,798	51,624,364
2,776,432	124,881,798	51,624,364
\$ 3,076,432	\$ 511,462,891	\$ 51,738,033

	Totals
ASSETS	
Current Assets	
Cash	\$ 85,552,930
Restricted cash	3,371,860
Current portion of investments, at fair value	55,721,150
Current portion of restricted investments, at fair value	-
Current portion of mortgage-backed securities, at fair value	62,518
Accounts receivable	15,686,236
Intergovernmental accounts receivable	9,053,980
Interest receivable on investments and mortgage-backed securities	402,741
Current portion of loans receivable	46,203,135
Interest receivable on loans	4,295,833
Prepaid insurance and other	49,867
Total current assets	220,400,250
Non-current assets	
Non-current portion of investments, at fair value	31,673,089
Non-current portion of mortgage-backed securities, at fair value	2,009,233
Non-current portion of loans receivable	313,337,403
Non-current net pension asset	127,341
Office equipment, and leasehold improvement,	
net of accumulated depreciation and amortization	440,814
Total non-current assets	347,587,880
Total assets	567,988,130
DEFENDED OUTELOWS OF DESCRIBORS	
DEFERRED OUTFLOWS OF RESOURCES	
Pension	6,939,086
Other postemployment benefits	954,985
Total deferred outflows of resources	7,894,071

	Elimina Debit	ting	g En	tries Credit		Total FY 2019
ф			ď		ď	05 550 030
\$		-	\$	-	\$	85,552,930 3,371,860
		-		-		55,721,150
		-		-		55,721,150
		_		_		62,518
		_		_		15,686,236
	,	_		(9,053,980)		-
		_		-		402,741
		-		-		46,203,135
		-		-		4,295,833
		-		-		49,867
		-		(9,053,980)		211,346,270
		-		-		31,673,089
		-		-		2,009,233
		-		-		313,337,403
		-		-		127,341
		_		_		440,814
		-				347,587,880
		-		(9,053,980)		558,934,150
		_		_		6,939,086
		_		_		954,985
	,			_		7,894,071

		Totals
LIABILITIES AND NET POSITION		
Current liabilities		
Current portion of accounts payable and other	\$	51,440,578
Current portion of intergovernmental accounts payable	•	9,053,980
Current portion of unearned revenue		7,099,973
Total current liabilities		67,594,531
Non-current liabilities		
Non-current portion of accounts payable and other		301,501,560
Non-current portion of net pension liability		15,534,184
Non-current portion of net other postemployment benefits liability		7,637,733
Non-current portion of unearned revenue		20,906,485
Total non-current liabilities		345,579,962
Total liabilities		413,174,493
DEFERRED INFLOWS OF RESOURCES		
Pension		3,210,816
Other postemployment benefits		375,513
Total deferred inflows of resources		3,586,329
NET POSITION		
Net invested in capital assets		440,814
Unrestricted		158,680,565
Total net position		159,121,379
Total liabilities, deferred inflows of resources and net position	\$	575,882,201

Eliminating Debit	g Entries Credit			Total FY 2019
\$ - !	\$	-	\$	51,440,578
(9,053,980)		-		-
 -		-		7,099,973
(9,053,980)		-		58,540,551
_		_		301,501,560
-		_		15,534,184
-		-		7,637,733
-		-		20,906,485
-		-		345,579,962
 (9,053,980)		-		404,120,513
-		-		3,210,816
 -		-		375,513
 _		-		3,586,329
-		-		440,814
 -		_		158,680,565
 		-		159,121,379
\$ (9,053,980)	\$	-	\$	566,828,221
		_	_	

OHIO HOUSING FINANCE AGENCY General Fund Statement of Revenues, Expenses and Changes in Net Position Period Ended June 30, 2019

	Operating Funds
OPERATING REVENUES	
INTEREST AND INVESTMENT INCOME:	
Loans	\$ -
Mortgage-backed securities	-
Investments	69,699
Realized gain (loss) on sale of investment	-
Net inc (dec) in the fair value of investment, mortgage-backed	
securities, and derivatives	
Total interest and investment income	69,699
OTHER INCOME:	
Administrative fees	741
Service fees and other	764,087
Other grant revenue	(84,333)
HTF grant and loan revenue	
Total other income	680,495
Total operating revenues	750,194
OPERATING EXPENSES:	
Payroll and benefits	10,814,571
Pension	3,528,566
Other postemployment benefits	705,866
Contracts	1,504,105
Maintenance	545,660
Rent or lease	966,919
Purchased services	341,113
Trustee expense and agency fees	742
OHFA contribution to bond issues	-
Insurance and other	1,861,407
Other grant expense	(84,333)
HTF grant and loan expense	-
Total operating expenses	20,184,616
Income over (under) expenses before transfer	(19,434,422)
Transfer in (out)	16,502,850
Net income (loss)	(2,931,572)
Net position, beginning of year	(17,229,643)
Net position, end of year	\$ (20,161,215)

Funds Funds Program Funds \$ - \$ 3,028,752 \$ (323,303) - 6,951 57,901 14,410 1,826,576 787,556 (46,826) - 587,408 450,791 14,410 5,449,687 926,119 1,055,526 406,260 5,958,907 376,272 25,590,545 2,383,440 - 934,510 - 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466						
- 6,951 57,901 14,410 1,826,576 787,556 - (46,826) - 587,408 450,791 14,410 5,449,687 926,119 1,055,526 406,260 5,958,907 376,272 25,590,545 2,383,440 - 934,510 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466 - 3,116 13,875 - 859,666 - 1,735,895 1,300,983				_		Bond Series Program Funds
- 6,951 57,901 14,410 1,826,576 787,556 - (46,826) - 587,408 450,791 14,410 5,449,687 926,119 1,055,526 406,260 5,958,907 376,272 25,590,545 2,383,440 - 934,510 - 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466 - 3,116 13,875 - 859,666 - 1,735,895 1,300,983						
- 6,951 57,901 14,410 1,826,576 787,556 - (46,826) - 587,408 450,791 14,410 5,449,687 926,119 1,055,526 406,260 5,958,907 376,272 25,590,545 2,383,440 - 934,510 - 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466 - 3,116 13,875 - 859,666 - 1,735,895 1,300,983	\$	_	\$	3.028.752	\$	(323,303)
14,410 1,826,576 787,556 - - (46,826) - 587,408 450,791 14,410 5,449,687 926,119 1,055,526 406,260 5,958,907 376,272 25,590,545 2,383,440 - 934,510 - - 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	•	-	•		•	
- 587,408 450,791 14,410 5,449,687 926,119 1,055,526 406,260 5,958,907 376,272 25,590,545 2,383,440 - 934,510 - 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466		14,410				
14,410 5,449,687 926,119 1,055,526 406,260 5,958,907 376,272 25,590,545 2,383,440 - 934,510 - - 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466 - - - <		-		-		(46,826)
14,410 5,449,687 926,119 1,055,526 406,260 5,958,907 376,272 25,590,545 2,383,440 - 934,510 - - 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466 - - - <		<u>-</u>		587.408		450.791
1,055,526		14410				
376,272 25,590,545 2,383,440 - 934,510 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466		14,410		5,449,687		926,119
- 934,510 - 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466		1,055,526		406,260		5,958,907
- 11,092,249 - 1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466		376,272		25,590,545		2,383,440
1,431,798 38,023,564 8,342,347 1,446,208 43,473,251 9,268,466 - - - - - - - - - - - - - - - - - - - 3,116 13,875 - - 859,666 - 1,735,895 1,300,983		-				-
1,446,208 43,473,251 9,268,466 13,116 13,875 - 859,666 - 1,735,895 1,300,983		-		11,092,249		
		1,431,798		38,023,564		8,342,347
859,666 - 1,735,895 1,300,983		1,446,208		43,473,251		9,268,466
859,666 - 1,735,895 1,300,983						
859,666 - 1,735,895 1,300,983		-		-		-
859,666 - 1,735,895 1,300,983		-		-		-
859,666 - 1,735,895 1,300,983		-		-		-
859,666 - 1,735,895 1,300,983		-		-		-
859,666 - 1,735,895 1,300,983		-		-		-
859,666 - 1,735,895 1,300,983		_		_		_
859,666 - 1,735,895 1,300,983		_		3.116		13.875
- 1,735,895 1,300,983		-		-		
		-		1,735,895		
- 524,507 -		-		524,389		-
- 11,092,249 -		-		11,092,249		-
- 13,355,649 2,174,524		-		13,355,649		2,174,524
1,446,208 30,117,602 7,093,942		1,446,208		30,117,602		7,093,942
(435,864) (3,996,752) (8,753,257)		(435,864)		(3,996,752)		(8,753,257)
1,010,344 26,120,850 (1,659,315)				26,120,850		
1,766,088 98,760,948 53,283,679		1,766,088		98,760,948		53,283,679
\$ 2,776,432 \$ 124,881,798 \$ 51,624,364	\$	2,776,432	\$	124,881,798	\$	51,624,364

OHIO HOUSING FINANCE AGENCY General Fund Statement of Revenues, Expenses and Changes in Net Position Period Ended June 30, 2019

		Totals
OPERATING REVENUES		
INTEREST AND INVESTMENT INCOME:	æ	0.705.440
Loans Marker and brooked as quitties	\$	2,705,449
Mortgage-backed securities		64,852
Investments		2,698,241
Realized gain (loss) on sale of investment Net inc (dec) in the fair value of investment, mortgage-backed		(46,826)
securities, and derivatives		1,038,199
Total interest and investment income		6,459,915
OTHER INCOME:		7 (01 (04
Administrative fees		7,421,434
Service fees and other		29,114,344
Other grant revenue		850,177
HTF grant and loan revenue		11,092,249
Total other income		48,478,204
Total operating revenues		54,938,119
OPERATING EXPENSES:		
Payroll and benefits		10,814,571
Pension		3,528,566
Pension		705,866
Contracts		1,504,105
Maintenance		545,660
Rent or lease		966,919
Purchased services		341,113
Trustee expense and agency fees		17,733
OHFA contribution to bond issues		859,666
Insurance and other		4,898,285
Other grant expense		440,056
HTF grant and loan expense		11,092,249
Total operating expenses		35,714,789
Income over (under) expenses before transfer		19,223,330
Transfer in (out)		3,316,977
Net income (loss)		22,540,307
Net position, beginning of year		136,581,072
Net position, end of year	\$	159,121,379

	Eliminating Entries Debit Cre	edit		Total FY 2019
\$	- \$		\$	2,705,449
φ	- ψ	_	φ	64,852
	_	_		2,698,241
	-	_		(46,826)
				(10,020)
	-	-		1,038,199
	-	-		6,459,915
	-	-		7,421,434
	-	-		29,114,344
	-	-		850,177
	-	-		11,092,249
	-	-		48,478,204
	=	_		54,938,119
	-	-		10,814,571
	-	-		3,528,566
	-	-		705,866
	-	-		1,504,105 545,660
	_	_		966,919
	_	_		341,113
	_	_		17,733
	-	_		859,666
	-	_		4,898,285
	-	-		440,056
	-	-		11,092,249
		-		35,714,789
	-	-		19,223,330
		-		3,316,977
	=	-		22,540,307
	-	-		136,581,072
\$	- \$	-	\$	159,121,379

	Operating Funds
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash collected from mortgage-backed securities principal	\$ -
Cash collected from program loans principal	-
Cash received from investment interest and mortgage-backed securities interest	69,699
Cash received from program loans interest	-
Cash received from administrative fees	741
Cash received from service fees and other	644,206
Cash received from other grants	-
Cash received from HTF grants and loans	-
Cash received from intergovernmental receivable	171,753
Cash received from transfers in	28,587,097
Payments to purchase program loans	-
Payments for trustee expense and agency fees	(742)
Payments for payroll and benefits	(10,814,571)
Payments for pensions	(1,231,245)
Payments for other postemployment benefits	-
Payments for contracts	(1,504,105)
Payments for maintenance	(545,660)
Payments for rent or lease	(966,919)
Payments for purchased services	(339,712)
Payments for contributions for OHFA bond issues	-
Payments for insurance and other	(1,459,406)
Payments for other grants	-
Payments for HTF grants and loans	-
Payments for intergovernmental payable	(140,185)
Payments for transfer out	(12,084,247)
Net cash provided (used) by operating activities	386,704
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Cash received from sale of capital assets	9,648
Payments to acquire capital assets and leasehold improvements	(394,625)
Net cash provided (used) by capital and related financing activities	(384,977)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Purchase of investments	-
Proceeds from sale and maturities of investments	-
Net cash provided (used) by investing activities	 -
Net increase (decrease) in cash and cash equivalents	1,727
Cash and cash equivalents, beginning of year	 748,745
Cash and cash equivalents, end of year	\$ 750,472

	Admin. Fee	General Program	Bond Series
	Funds	Funds	Program Funds
\$	-	\$ 4,502 46,732,592	\$ 333,007 971,236
	14,410	1,830,150	745,837
	-	3,060,855	1,600,845
	820,507	428,528	7,314,270
	165,263	44,219,531	6,506,196
	-	216,577	-
	-	584,679	-
	-	3,988,804	262,562
	675,044	11,506,832	1,886,962
	-	(74,050,001)	(872,487)
	-	(24,840)	(7,096)
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	- (050 (/5)
	-	-	(859,665)
	-	(3,444,118)	(3,027,251)
	-	(349,301)	-
	(117,390)	(584,679) (4,142,980)	(22,564)
	(1,110,908)	(16,765,449)	(10,640,218)
-			
	446,926	13,211,682	4,191,634
	_	-	<u>-</u>
	-	-	-
	-	-	-
	-	(1,018,712)	-
	-	7,716,760	678,711
	=	6,698,048	678,711
	446,926	19,909,730	4,870,345
	1,658,419	95,972,229	21,037,819
\$	2,105,345	\$ 115,881,959	\$ 25,908,164

		Operating Funds
Reconciliation of operating income (loss) to net cash provided (used) by operating activities		
Operating income (loss)	\$	(2,931,572)
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating	Ψ	(2,701,072)
activities:		
Amortization of loan (discount) premium		_
Net (inc.) dec. in the fair value of investments, mortgage-backed securities, and derivatives		-
Office equipment depreciation and leasehold amortization		151,027
(Gain) loss on disposal of equipment		(9,648)
Amounts loaned under agency programs		-
Amounts collected - program loans		-
Purchases - mortgage-backed securities		-
Principal received on mortgage-backed securities		-
Decrease (increase) in intergovernmental accounts receivable		171,753
Decrease (increase) in accounts receivable		94,466
Decrease (increase) in interest receivable on investments and mortgage-backed securities		-
Decrease (increase) in interest receivable on loans		-
Decrease (increase) in net pension asset		38,996
Decrease (increase) in prepaid insurance and other		124,607
Decrease (increase) in deferred outflows		(4,095,799)
Increase (decrease) in intergovernmental accounts payable		(140,185)
Increase (decrease) in accounts payable and other		(86,931)
Increase (decrease) in deposits held		-
Increase (decrease) in unearned revenue		10,000
Increase (decrease) in net pension liability		6,759,848
Increase (decrease) in net other postemployment benefits liability		1,291,074
Increase (decrease) in deferred inflows		(990,932)
Net cash provided (used) by operating activities	\$	386,704

Admin. Fee Funds	General Program Funds	Bond Series Program Funds
\$ 1,010,344	\$ 26,120,850	\$ (1,659,315)
-	-	-
-	(587,409)	(450,792)
-	-	-
-	-	-
-	(75,171,363)	80,746
-	46,232,593	971,235
-	-	-
- (117.000)	4,501	333,007
(117,390)	(4,586,795)	249,926
(235,019)	(1,444,066)	2,677,070
-	(9,032)	(52,796)
-	(183,570)	335,746
-	1.0/7	1 /00 0//
-	1,867	1,690,866
-	4,432,619	(9,928)
_	19,309,496	25,448
-	17,507,470	25,440
(211,009)	(908,009)	421
(211,007)	(700,007)	721
_	_	_
-	_	_
\$ 446,926	\$ 13,211,682	\$ 4,191,634

	Totals
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash collected from mortgage-backed securities principal \$	
Cash collected from program loans principal	47,703,828
Cash received from investment interest and mortgage-backed securities interest	2,660,096
Cash received from program loans interest	4,661,700
Cash received from administrative fees	8,564,046
Cash received from service fees and other	51,535,196
Cash received from other grants	216,577
Cash received from HTF grants and loans	584,679
Cash received from intergovernmental receivable	4,423,119
Cash received from transfers in	42,655,935
Payments to purchase program loans	(74,922,488)
Payments for trustee expense and agency fees	(32,678)
Payments for payroll and benefits	(10,814,571)
Payments for pensions	(1,231,245)
Payments for other postemployment benefits	-
Payments for contracts	(1,504,105)
Payments for maintenance	(545,660)
Payments for rent or lease	(966,919)
Payments for purchased services	(339,712)
Payments for contributions for OHFA bond issues	(859,665)
Payments for insurance and other	(7,930,775)
Payments for other grants	(349,301)
Payments for HTF grants and loans	(584,679)
Payments for intergovernmental payable	(4,423,119)
Payments for transfer out	(40,600,822)
Net cash provided (used) by operating activities	18,236,946
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Cash received from sale of capital assets	9,648
Payments to acquire capital assets and leasehold improvements	(394,625)
Net cash provided (used) by capital and related financing activities	(384,977)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Purchase of investments	(1,018,712)
Proceeds from sale and maturities of investments	8,395,471
Net cash provided (used) by investing activities	7,376,759
Net increase (decrease) in cash and cash equivalents	25,228,728
Cash and cash equivalents, beginning of year	119,417,212
Cash and cash equivalents, end of year \$	144,645,940

	Eliminatir	ng Entries		Tota
	Debit	Credit		FY 2019
\$	-	\$ -	\$	337,509
	-	-		47,703,828
	-	-		2,660,096
	-	-		4,661,700
	-	-		8,564,046
	-	-		51,535,196
	-	-		216,577
	-	-		584,679
	-	(4,423,119)	-
	-	-		42,655,935
	-	-		(74,922,488
	-	-		(32,678
	-	-		(10,814,571
	-	-		(1,231,245
	-	-		-
	-	-		(1,504,105
	-	-		(545,660
	-	-		(966,919
	-	-		(339,712
	-	-		(859,665
	-	-		(7,930,775
	-	-		(349,301
	-	-		(584,679
	4,423,119	-		-
	-	_		(40,600,822
	4,423,119	(4,423,119)	18,236,946
	_	_		9,648
	_	_		(394,625
-	_	_		(384,977
				(304,777
	_	_		(1,018,712
	-	-		8,395,471
	-	-		7,376,759
	-	-		25,228,728
				119,417,212
\$	-	\$ -	\$	144,645,940
_			_	

	Totals
Reconciliation of operating income (loss) to net cash provided (used) by operating activities	
Operating income (loss)	\$ 22,540,307
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:	
Amortization of Ioan (discount) premium	-
Net (inc.) dec. in the fair value of investments, mortgage-backed securities, and derivatives	(1,038,201)
Office equipment depreciation and leasehold amortization	151,027
(Gain) loss on disposal of equipment	(9,648)
Amounts loaned under agency programs	(75,090,617)
Amounts collected - program loans	47,203,828
Purchases - mortgage-backed securities	-
Principal received on mortgage-backed securities	337,508
Decrease (increase) in intergovernmental accounts receivable	(4,282,506)
Decrease (increase) in accounts receivable	1,092,451
Decrease (increase) in interest receivable on investments and mortgage-backed securities	(61,828)
Decrease (increase) in interest receivable on loans	152,176
Decrease (increase) in net pension asset	38,996
Decrease (increase) in prepaid insurance and other	1,817,340
Decrease (increase) in deferred outflows	(4,095,799)
Increase (decrease) in intergovernmental accounts payable	4,282,506
Increase (decrease) in accounts payable and other	19,248,013
Increase (decrease) in deposits held	-
Increase (decrease) in unearned revenue	(1,108,597)
Increase (decrease) in net pension liability	6,759,848
Increase (decrease) in net other postemployment benefits liability	1,291,074
Increase (decrease) in deferred inflows	(990,932)
Net cash provided (used) by operating activities	\$ 18,236,946

	Totals	Total FY 2019		
\$	22,540,307	5 - \$	- \$	22,540,307
·		•		
	-	-	-	-
	(1,038,201)	-	-	(1,038,201)
	151,027	-	-	151,027
	(9,648)	-	-	(9,648)
	(75,090,617)	-	-	(75,090,617)
	47,203,828	-	-	47,203,828
	-	-	-	-
	337,508	-	-	337,508
	(4,282,506)	-	4,282,506	-
	1,092,451	-	-	1,092,451
	(61,828)	-	-	(61,828)
	152,176	-	-	152,176
	38,996	-	-	38,996
	1,817,340	-	-	1,817,340
	(4,095,799)	-	-	(4,095,799)
	4,282,506	(4,282,506)	-	-
	19,248,013	-	-	19,248,013
	-	-	-	-
	(1,108,597)	-	-	(1,108,597)
	6,759,848	-	-	6,759,848
	1,291,074	-	-	1,291,074
	(990,932)	<u>-</u>	-	(990,932)
\$	18,236,946	(4,282,506) \$	4,282,506 \$	18,236,946

	Housing Assistance Payments
ASSETS	1 4711101113
Current assets Restricted Cash Current portion of restricted investments, at fair value Accounts receivable Interest receivable on investments and mortgage-backed securities Current portion of loans receivable Interest receivable on loans	\$ - - - - -
Total current assets	-
Non-current assets Non-current portion of investments, at fair value Non-current portion of loans receivable	-
Total non-current assets	-
Total assets	-

НОМЕ	FAF	Tax Credit Assistance Program	Neighborhood Stabilization Program	HUD 811 Program
\$ - \$	- \$	32,718,583	\$ -	\$ 5,190
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	295,533	-	-
-	-	171	-	-
-	-	33,014,287	-	5,190
-	-	-	-	-
-	-	40,781,593	20,134,256	-
 -	-	40,781,593	20,134,256	-
-	-	73,795,880	20,134,256	5,190

		Housing Assistance
		Payments
LIABILITIES AND NET POSITION		
Current liabilities		
Current portion of accounts payable and other	\$	_
Deposits held	·	-
Current portion of unearned revenue		
Total current liabilities		-
Non-current liabilities		
Non-current portion of accounts payable and other		
Total non-current liabilities		-
Total liabilities		-
NET POSITION		
Restricted - federal funds		
Total net position		-
Total liabilities, deferred inflows of resources and net position	\$	-

		Tax Credit Assistance	Neighborhood Stabilization	HUD 811
HOME	FAF	Program	Program	Program
 			9	
\$ - \$	- \$	-	\$ -	\$ 5,190
-	-	-	-	-
-	-	-	-	5,190
 -	-	-	-	
-	-	-	-	-
-	-	-	-	5,190
-	-	73,795,880	20,134,256	-
	-	73,795,880	20,134,256	
\$ - \$	- \$	73,795,880	\$ 20,134,256	\$ 5,190

	National Housing Trust Fund	Total FY 2019
ASSETS		
Current assets		
Restricted Cash	\$ -	\$ 32,723,773
Current portion of restricted investments, at fair value	-	-
Accounts receivable	369,936	369,936
Interest receivable on investments and mortgage-backed securities	-	-
Current portion of loans receivable	-	295,533
Interest receivable on loans	-	171
Total current assets	369,936	33,389,413
Non-current assets		
Non-current portion of investments, at fair value	-	-
Non-current portion of loans receivable	-	60,915,849
Total non-current assets	-	60,915,849
Total assets	369,936	94,305,262

	National	
	Housing	Total
	Trust Fund	FY 2019
LIABILITIES AND NET POSITION		
Current liabilities		
Current portion of accounts payable and other	\$ 369,936	\$ 375,126
Deposits held	-	-
Current portion of unearned revenue	-	-
Total current liabilities	369,936	375,126
Non-current liabilities		
Non-current portion of accounts payable and other	-	-
Total non-current liabilities	-	-
Total liabilities	369,936	375,126
NET POSITION		
Restricted - federal funds	-	93,930,136
Total net position	-	93,930,136
Total liabilities, deferred inflows of resources and net position	\$ 369,936	\$ 94,305,262

OHIO HOUSING FINANCE AGENCY Federal Fund Statement of Revenues, Expenses and Changes in Net Position Period Ended June 30, 2019

	Housing Assistance Payments
OPERATING REVENUES INTEREST AND INVESTMENT INCOME: Loans Investments	\$ - -
Total interest and investment income	-
OTHER INCOME: Federal financial assistance programs	39,246
Total other income	39,246
Total operating revenues	39,246
OPERATING EXPENSES: Federal financial assistance programs Insurance and other	39,246 -
Total operating expenses	39,246
Income over (under) expenses before transfer Transfer in (out)	-
Net income (loss) Net position, beginning of year	
Net position, end of year	\$ -

			Tax Credit	Neighborhood	
			Assistance	Stabilization	HUD 811
HOME		FAF	Program	Program	Program
\$ _	\$	_	\$ 394,894	\$ _	\$ _
-	-	-	706,709	-	-
-		-	1,101,603	-	-
0 /50 740					E1 070
 2,659,742					51,979
 2,659,742		_		_	51,979
 2,659,742		-	1,101,603	-	51,979
2,659,742		-	_	-	51,979
-		-	-	-	-
2,659,742		-	-	-	51,979
-		-	1,101,603	_	-
-		(1,297,566)	(2,019,411)	-	-
		(1,297,566)	(917,808)	-	-
-		1,297,566	74,713,688	20,134,256	_
\$ -	\$	-	\$ 73,795,880	\$ 20,134,256	\$ -

OHIO HOUSING FINANCE AGENCY Federal Fund Statement of Revenues, Expenses and Changes in Net Position Period Ended June 30, 2019

	National
	Housing
	Trust Fund
OPERATING REVENUES	
INTEREST AND INVESTMENT INCOME:	
Loans	\$ -
Investments	-
Total interest and investment income	-
OTHER INCOME:	
Federal financial assistance programs	542,456
Total other income	542,456
Total operating revenues	542,456
OPERATING EXPENSES:	
Federal financial assistance programs	542,456
Insurance and other	-
Total operating expenses	542,456
Income over (under) expenses before transfer	-
Transfer in (out)	-
Net income (loss)	-
Net position, beginning of year	-
Net position, end of year	\$ -

	Total FY 2019
\$	394,894 706,709
	1,101,603
	3,293,423
	3,293,423
	4,395,026
	3,293,423
	3,293,423
_	1,101,603
	(3,316,977)
	(2,215,374) 96,145,510
\$	93,930,136

	Housing Assistance
	Payments
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash collected from program loans principal	\$ -
Cash received from investment interest and mortgage-backed securities interest	-
Cash received from program loans interest	-
Cash received from service fees and other	-
Cash received from federal financial assistance programs	39,246
Payments to purchase program loans	-
Payments for insurance and other	(79)
Payments for federal financial assistance programs	(39,246)
Payments for transfer out	
Net cash provided (used) by operating activities	(79)
Net increase (decrease) in cash and cash equivalents	(79)
Cash and cash equivalents, beginning of year	79
Cash and cash equivalents, end of year	\$

		Tax Credit	Ne	eighborhood	
		Assistance		Stabilization	HUD 811
HOME	FAF	Program		Program	Program
\$ - \$	- 3	\$ 1,809,540	\$	-	\$ -
-	-	706,709		-	-
-	-	394,912		-	-
-	-	-		-	5,190
-	-	-		-	51,979
-	-	(8,265,000)		-	-
-	-	-		-	-
-	-	_		-	(51,979)
-	(609,087)	(2,019,411)		-	· -
-	(609,087)	(7,373,250)		-	5,190
-	(609,087)	(7,373,250)		-	5,190
-	609,087	40,091,833		-	-
\$ - \$	- 3	\$ 32,718,583	\$	-	\$ 5,190

	Housing
	Assistance
	Payments
Reconciliation of operating income (loss) to net cash provided (used) by operating activities	
Operating income (loss) Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:	\$ -
Amounts loaned under agency programs	-
Amounts collected - program loans	-
Decrease (increase) in accounts receivable	-
Decrease (increase) in interest receivable on loans	-
Increase (decrease) in accounts payable and other	(79)
Increase (decrease) in deposits held	_
Increase (decrease) in unearned revenue	-
Net cash provided (used) by operating activities	\$ (79)

		Tax Credit	Neighborhood	
НОМЕ	FAF	Assistance Program	Stabilization Program	HUD 811 Program
\$ - \$	(1,297,566) \$	(917,808)	\$ -	\$ -
_	1,080,410	(8,265,000)	_	_
-	(20,576)	1,809,540	-	-
335,000	-	-	-	-
-	-	18	-	-
(335,000)	-	-	-	5,190
-	-	-	-	-
 _	(371,355)	-	-	-
\$ - \$	(609,087) \$	(7,373,250)	\$ -	\$ 5,190

	National Housing
	Trust Fund
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash collected from program loans principal	\$ -
Cash received from investment interest and mortgage-backed securities interest Cash received from program loans interest	- -
Cash received from service fees and other	-
Cash received from federal financial assistance programs	542,456
Payments to purchase program loans	-
Payments for insurance and other	-
Payments for federal financial assistance programs	(542,456)
Payments for transfer out	
Net cash provided (used) by operating activities	-
Net increase (decrease) in cash and cash equivalents	-
Cash and cash equivalents, beginning of year	
Cash and cash equivalents, end of year	\$

Total FY 2019
\$ 1,809,540 706,709 394,912
5,190 633,681
(8,265,000) (79) (633,681)
 (2,628,498) (7,977,226) (7,977,226)
\$ 40,700,999 32,723,773

	National Housing
Reconciliation of operating income (loss) to net cash provided (used) by operating activities	Trust Fund
Reconciliation of operating income (loss) to her cash provided (used) by operating activities	
Operating income (loss) Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:	\$ -
Amounts loaned under agency programs Amounts collected - program loans	-
Decrease (increase) in accounts receivable	(369,936)
Decrease (increase) in interest receivable on loans Increase (decrease) in accounts payable and other	- 369,936
Increase (decrease) in deposits held Increase (decrease) in unearned revenue	-
Net cash provided (used) by operating activities	\$ _

Total
FY 2019

\$ (2.215,374)

(7,184,590)
1,788,964
(34,936)
18
40,047
(371,355)
\$ (7,977,226)

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Ohio Housing Finance Agency Schedule of Expenditures of Federal Awards June 30, 2019

Federal Agency/CFDA Number/Program Title	Passthrough Agency Award Number	Fedei Expei	ral nditures
U.S. Department of Housing and Urban Development			
Section 8 Project-Based Cluster			
Office of Housing - Federal Housing Commissioner			
14.195 Section 8 Housing Assistance Payments Program		\$	46,387
Total Section 8 Project-Based Cluster		\$	46,387
Office of Community Planning and Development			
14.239 Home Investment Partnerships Program			
Pass-through from the Ohio Development Services Agency			
	N-B-16-9AA-1		1,694,132
	N-B-17-9AA-1		878,630
	N-B-18-9AA-1		469,401
		\$	3,042,163
Office of Community Planning and Development			
14.275 Housing Trust Fund			
Pass-through from the Ohio Development Services Agency			
	N-B-17-9AA-2		600,703
	N-B-18-9AA-2		114,084
		\$	714,787
Office of Housing - Federal Housing Commissioner			
Project Rental Assistance Demonstration (PRA Demo) Program of			
14.326 Section 811 Supportive Housing for Persons with Disabilities			237,937
Total U.S. Department of Housing and Urban Development		\$	4,041,274
Total Expenditures		\$	4,041,274

The accompanying notes are an integral part of this schedule.

Ohio Housing Finance Agency

Notes to the Schedule of Expenditures of Federal Awards June 30, 2019

NOTE 1 - BASIS OF PRESENTATION

The information in this schedule adheres to the requirements of Subpart F of the Uniform Grant Guidance. Some amounts presented in this schedule may vary from amounts presented in, or used in the preparation of, the basic financial statements. The Schedule uses the accrual basis of accounting wherein revenues are recognized when earned and expenses when incurred.

Uniform Guidance, requires a Schedule of Expenditures of Federal Awards (Schedule). OHFA reports this information by both Federal Agency and Federal Program.

The Schedule must report total disbursements for each federal financial assistance program, as listed in the Catalog of Federal Domestic Assistance (CFDA). Also, the schedule must report if any funds were considered pass through funds.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Restricted Net Position

Net position is restricted for allowable federal program expenditures.

Administrative Fees

The U.S. Department of Housing and Urban Development (HUD) has approved the accounting method OHFA uses to report the Housing Assistance Payment (HAP) administrative fee earned in the administration of the Section 8 program in Ohio. OHFA records the HAP administrative fee in the General Fund and uses the fee to pay HAP program contract administration expenses and other housing related program expenses of the Agency.

The administrative fee is considered a "fee-for-service" under rule 2 CFR Chapter II, Part 200 titled Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, not a "cost reimbursement" grant, and are available to OHFA for program expenses as outlined in Ohio Revised Code 175.05. For fiscal year 2019, the HAP administrative fee earned is \$7,141.

OHFA does not use the 10% De Minimis cost rate for billing indirect costs.



88 East Broad Street, 5th Floor Columbus, Ohio 43215-3506 (614) 466-3402 or (800) 443-9275 StateRegion@ohioauditor.gov

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY GOVERNMENT AUDITING STANDARDS

Ohio Housing Finance Agency 57 East Main Street Columbus, Ohio 43215

To the Board of Directors:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the Single Family Mortgage Revenue Program Fund, General Fund, and Federal Program Fund of the Ohio Housing Finance Agency (the Agency), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements and have issued our report thereon dated October 3, 2019. We noted the Agency adopted the provisions of Governmental Accounting Standards Board (GASB) Statement 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placement.*

Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the Agency's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinion on the financial statements, but not to the extent necessary to opine on the effectiveness of the Agency's internal control. Accordingly, we have not opined on it.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, when performing their assigned functions, to prevent, or detect and timely correct misstatements. A material weakness is a deficiency, or combination of internal control deficiencies resulting in a reasonable possibility that internal control will not prevent or detect and timely correct a material misstatement of the Agency's financial statements. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all internal control deficiencies that might be material weaknesses or significant deficiencies. Therefore, unidentified material weaknesses or significant deficiencies may exist. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings that we consider a material weakness. We consider finding 2019-001 to be a material weakness.

Compliance and Other Matters

As part of reasonably assuring whether the Agency's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

Ohio Housing Finance Agency Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by *Government Auditing Standards* Page 2

The Agency's Response to Findings

The Agency's response to the finding identified in our audit is described in the accompanying schedule of findings. We did not subject the Agency's response to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

Purpose of this Report

This report only describes the scope of our internal control and compliance testing and our testing results, and does not opine on the effectiveness of the Agency's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the Agency's internal control and compliance. Accordingly, this report is not suitable for any other purpose.

Keith Faber Auditor of State

Kuth John

Columbus, Ohio

October 3, 2019



88 East Broad Street, 5th Floor Columbus, Ohio 43215-3506 (614) 466-3402 or (800) 443-9275 StateRegion@ohioauditor.gov

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO THE MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

Ohio Housing Finance Agency 57 East Main Street Columbus, Ohio 43215

To the Board of Directors:

Report on Compliance for the Major Federal Program

We have audited the Ohio Housing Finance Agency's (the Agency) compliance with the applicable requirements described in the U.S. Office of Management and Budget (OMB) *Compliance Supplement* that could directly and materially affect the Ohio Housing Finance Agency's major federal program for the year ended June 30, 2019. The *Summary of Auditor's Results* in the accompanying schedule of findings identifies the Agency's major federal program.

Management's Responsibility

The Agency's management is responsible for complying with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal program.

Auditor's Responsibility

Our responsibility is to opine on the Agency's compliance for the Agency's major federal program based on our audit of the applicable compliance requirements referred to above. Our compliance audit followed auditing standards generally accepted in the United States of America; the standards for financial audits included in the Comptroller General of the United States' *Government Auditing Standards*; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). These standards and the Uniform Guidance require us to plan and perform the audit to reasonably assure whether noncompliance with the applicable compliance requirements referred to above that could directly and materially affect a major federal program occurred. An audit includes examining, on a test basis, evidence about the Agency's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe our audit provides a reasonable basis for our compliance opinion on the Agency's major program. However, our audit does not provide a legal determination of the Agency's compliance.

Opinion on the Major Federal Program

In our opinion, the Ohio Housing Finance Agency complied, in all material respects with the compliance requirements referred to above that could directly and materially affect its major federal program for the year ended June 30, 2019.

Efficient • Effective • Transparent

Ohio Housing Finance Agency
Independent Auditor's Report on Compliance with Requirements
Applicable to the Major Federal Program and on Internal Control
Over Compliance Required by the Uniform Guidance
Page 2

Report on Internal Control Over Compliance

The Agency's management is responsible for establishing and maintaining effective internal control over compliance with the applicable compliance requirements referred to above. In planning and performing our compliance audit, we considered the Agency's internal control over compliance with the applicable requirements that could directly and materially affect a major federal program, to determine our auditing procedures appropriate for opining on each major federal program's compliance and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not to the extent needed to opine on the effectiveness of internal control over compliance. Accordingly, we have not opined on the effectiveness of the Agency's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, when performing their assigned functions, to prevent, or to timely detect and correct, noncompliance with a federal program's applicable compliance requirement. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a federal program compliance requirement will not be prevented, or timely detected and corrected. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with federal program's applicable compliance requirement that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

This report only describes the scope of our internal control over compliance tests and the results of this testing based on Uniform Guidance requirements. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have also audited the financial statements of the Single Family Mortgage Revenue Program Fund, General Fund, and Federal Program Fund of the Ohio Housing Finance Agency, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements. We issued our unmodified report thereon dated October 3, 2019. Our opinion also explained that the Agency adopted *Governmental Accounting Standards Board Statement No.* 88 during the year. We conducted our audit to opine on the Agency's basic financial statements as a whole. We have not performed any procedures to the audited financial statements subsequent to October 3, 2019. The accompanying schedule of expenditures of federal awards presents additional analysis required by the Uniform Guidance and is not a required part of the basic financial statements. The schedule is management's responsibility, and was derived from and relates directly to the underlying accounting and other records management used to prepare the basic financial statements. We subjected this schedule to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this schedule directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements

Ohio Housing Finance Agency Independent Auditor's Report on Compliance with Requirements Applicable to the Major Federal Program and on Internal Control Over Compliance Required by the Uniform Guidance Page 3

themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, this schedule is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Keith Faber Auditor of State

Columbus, Ohio

October 31, 2019

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SCHEDULE OF FINDINGS 2 CFR § 200.515 June 30, 2019

1. SUMMARY OF AUDITOR'S RESULTS

(d)(1)(i)	Type of Financial Statement Opinion	Unmodified	
(d)(1)(ii)	Were there any material weaknesses in internal control reported at the financial statement level (GAGAS)?	Yes	
(d)(1)(ii)	Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?	No	
(d)(1)(iii)	Was there any reported material noncompliance at the financial statement level (GAGAS)?	No	
(d)(1)(iv)	Were there any material weaknesses in internal control reported for major federal programs?	No	
(d)(1)(iv)	Were there any significant deficiencies in internal control reported for major federal programs?	No	
(d)(1)(v)	Type of Major Programs' Compliance Opinion	Unmodified	
(d)(1)(vi)	Are there any reportable findings under 2 CFR § 200.516(a)?	No	
(d)(1)(vii)	Major Programs (list):	Home Investment Partnership Program (CFDA # 14.239)	
(d)(1)(viii)	Dollar Threshold: Type A\B Programs	Type A: > \$ 750,000 Type B: all others	
(d)(1)(ix)	Low Risk Auditee under 2 CFR § 200.520?	Yes	

2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS

FINDING NUMBER 2019-001

MATERIAL WEAKNESS

FINANCIAL REPORTING MISSTATEMENTS

Effective internal controls over financial reporting help to prevent or detect misstatements in the accounting records and financial statements and reasonably ensure compliance with laws, regulations, and accounting principles generally accepted in the United States of America. It is management's responsibility to ensure the entity's financial statements are complete and accurate, as well as to ensure compliance with applicable laws, regulations, and accounting principles. It is also management's responsibility to implement control policies and procedures to reasonably ensure the Schedule of Expenditures of Federal Awards (Schedule) is complete, accurate, and complies with federal regulations.

SCHEDULE OF FINDINGS 2 CFR § 200.515 June 30, 2019

During the audit period, the Ohio Housing Finance Agency (the Agency) reported \$607,500 in federal expenditures for the Section 8 Financial Adjustment Factor (FAF) program in the Federal Program Fund within the financial statements and on the Agency's Schedule. The FAF program funds originated from a bond refunding agreement dated November 2004 which did not stipulate the money was a federal loan or that it had to be repaid to the federal awarding agency. The Agency used most of the funds to provide grants for housing development projects, but also provided state loans for three projects. The loan repayments were then used in SFY 2019 to provide a state loan for another housing project; however, the \$607,500 should not have been considered federal expenditures since the original federal financial assistance was disbursed prior to SFY 2019 and was not a federal loan. The Agency has controls in place over the preparation and review of the financial statements and Schedule; however, these controls did not prevent or detect the following misstatements.

Financial Statements:

- Federal Program Fund activity was overstated by \$607,500.
- o General Fund activity was understated by \$607,500.

• Schedule of Expenditures of Federal Awards:

Section 8 Financial Adjustment Factor program expenditures were overstated by \$607,500.

The Agency adjusted the financial statements and revised the Schedule to correct these items once the issue was brought to management's attention.

If controls over financial reporting processes are not operating effectively, there is an increased risk the financial statements could be inaccurate and errors could occur and not be detected. Inaccurate financial statements could cause users to make decisions based on erroneous information. By not accurately identifying and reporting federal expenditures, there is an increased risk the Agency's Schedule, financial statements, and program activity may be materially misstated.

Based on discussion with management, it was the Agency's understanding that FAF money had to be reported as federal funds so long as the funds are being reused. This understanding extended to state loan repayments that were subsequently used for projects similar to those funded by the original funds. At the auditors' recommendation, the Agency contacted the federal grantor agency to inquire if the disbursement of the state loan repayments should be reported as federal funds and are awaiting a response.

We recommend the Agency evaluate and strengthen its existing policies and procedures to reasonably ensure proper identification and reporting of federal financial assistance in the financial statements and in the Schedule. If uncertainty exists in how to report something, the Agency should seek technical advice from the federal awarding agency and maintain a copy of such guidance as long as needed for audit purposes. We also recommend the Office strengthen and improve existing internal controls over the financial reporting process to reasonably ensure errors are identified and addressed by management prior to presenting the financial statements and Schedule for audit.

Officials' Response

OHFA management acknowledges the importance of sound internal controls for the reporting of financial statements and supplementary information which includes the Schedule of Expenditures of Federal Awards (SEFA). However, management believes that sound internal controls, in this case, would not have prevented the misstatement because the bond refunding agreement did not clearly specify how the repayments of the FAF loans were to be treated. In the absence of clear guidance, management deemed it more appropriate for the funds to retain their initial federal restrictions. Management contacted the federal awarding agency for clarification whether these funds are to be considered federal and as of the date of this audit, OHFA has yet to receive a response.

SCHEDULE OF FINDINGS 2 CFR § 200.515 June 30, 2019

In addition, management agrees to the importance of strengthening and improving existing internal controls over the financial reporting process. OHFA intends to review current controls in place and identify areas for improvement.

3	FINDINGS	AND QUESTIONED	COSTS FOR FEDERAL	AWARDS

None





FRANKLIN COUNTY

CLERK'S CERTIFICATION

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

CLERK OF THE BUREAU

Susan Babbitt

CERTIFIED NOVEMBER 19, 2019