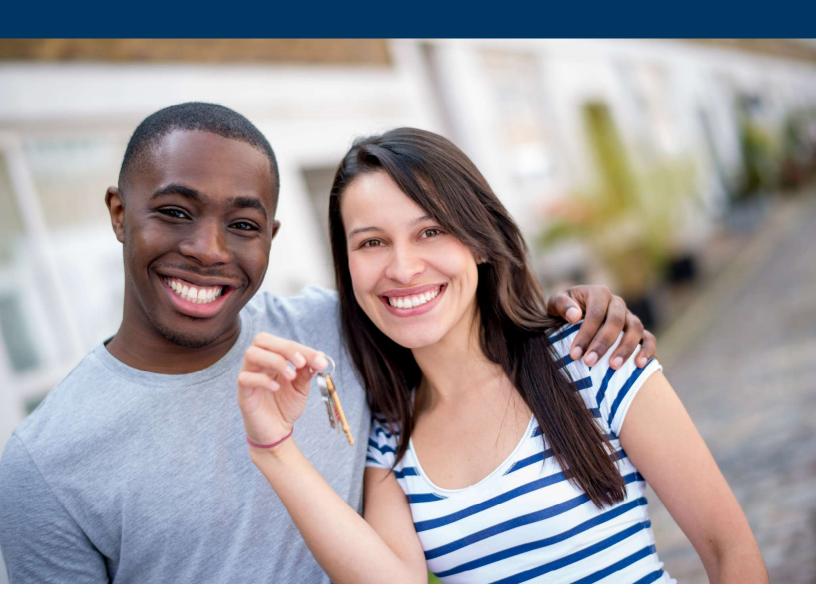
# Annual Financial Report Fiscal Year 2018





# Annual Financial Report as of and for the year ended June 30, 2018

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## MINNESOTA HOUSING FINANCE AGENCY Commissioner's Report

At Minnesota Housing, we are pleased to have completed another year with strong financial and programmatic results.

Economic conditions in the State of Minnesota remain robust, with very low unemployment and strong job growth. With a relatively stable inventory of homes statewide, significant upward pressure on home sales prices remains, as evidenced by the fact that the average sales price again increased by more than 6% from a year ago. In addition, the demand for affordable rental housing options remains substantial. In this economic environment, Minnesota Housing has capitalized on these market conditions and continuing low long-term interest rates to improve both its product offerings and its financial condition with positive programmatic results:

- Minnesota Housing continues to support strong single-family home mortgage production levels. First time homebuyers continue to enter the market in large numbers, putting pressure on housing inventory in the lower price ranges, as existing homes with values below \$250,000 currently represent a less than two month supply in the Twin Cities metropolitan area. Minnesota Housing financed a high volume of home mortgages last year, with almost 4,400 loans purchased and nearly \$750 million in lending. To support this large volume of home mortgage production, Minnesota Housing increased the amount of related lending for down payment and closing cost assistance to almost \$34 million this year, roughly 40% more than last year. Over 95% of homebuyers using Minnesota Housing homeownership programs also use our down payment and closing cost assistance programs. About 90% of overall homeownership mortgage loans originated through the Agency went to first time homebuyers and more than 35% of these loans were for households of color and Hispanic ethnicity (up from 32% last year).
- Minnesota Housing continues to fund its single-family home mortgage production using a "best execution" strategy, using bond sales as well as selling loans directly into the capital markets. As the demand for tax-exempt bonding authority to be used for multifamily transactions has grown, the Agency has increased the amount of taxable bonds used to support single family bond transactions. These and other strategies allow the Agency to address the growing demand for mortgages from first time homebuyers while also supporting an increasing number of transactions by Minnesota Housing and local communities that finance new construction or preservation of rental housing by using tax exempt bonds, as well as 4% housing tax credits.
- Minnesota Housing saw delinquency and foreclosure rates across its entire single-family portfolio remain relatively steady, with loans 60+ days delinquent at 3.54% and foreclosures at 0.84%. The Agency has remained focused on monitoring its small REO portfolio, which stood at only 25 loans at year end, and we continue to see a strong market for disposing, at reasonable prices, of REO properties we acquire. To mitigate future real estate ownership risk, the Agency continues its strategy of placing virtually all new home mortgage loan production into mortgage-backed securities.
- The demand for affordable rental housing in Minnesota is very high as investors are able to continue to raise rents in market rate properties under current market conditions. In response, Minnesota Housing continues to develop its multifamily first mortgage lending capacity, as well as seeing increased interest in our deferred loan and tax credit programs to support senior and workforce housing, as well as supportive housing. The Agency continues to bring new multifamily loans, generally insured under the FHA Risk Share program, onto its balance sheet, as well as continuing to process loans under the FHA MAP (Multifamily Accelerated Processing) program and the FFB/Risk Share program.
- Last year, Minnesota Housing closed almost \$88 million of loans that provided capital for approximately 2,000 units of affordable rental housing, including units designated specifically to serve long-term homeless households. Overall, the loan quality of the Agency's multifamily loan portfolio remains quite strong, with a diminishing number of properties on the watch list, and no payment defaults in the first mortgage rental loan portfolio.

# MINNESOTA HOUSING FINANCE AGENCY Commissioner's Report (continued)

- Minnesota Housing continues to enjoy strong support from the State Legislature, with the Agency receiving over \$100 million in state appropriations for Agency programs for the 2018-2019 biennium. In addition, the 2018 State Legislative session included an additional authorization for \$80 million in Housing Infrastructure bonds and also broadened the eligible uses for these bonds to include senior housing, manufactured home park improvements and permanent supportive housing for individuals with behavioral health issues. The State also authorized an additional \$10 million in State general obligations bonds for public housing renovations.
- Financially, Minnesota Housing's results for the fiscal year ended June 30, 2018 were impressive. Overall assets and deferred outflows grew by 8% to almost \$3.9 billion. Excluding the Appropriated Funds which are not part of the Agency's "sustainable core", net position remains strong, at \$678.7 million. Overall, our annual net interest income remained constant at \$49.1 million.

Minnesota Housing took other important steps during the year to set our course for the future:

- Moved into our new office space in downtown Saint Paul, bringing all Agency employees onto a single floor and offering enhanced technology to support our work.
- Continued to work with the State's Interagency Council on Homelessness to implement the Statewide Plan to Prevent and End Homelessness.
- Through the Olmstead Subcabinet and the Olmstead Implementation Office, shepherded the implementation of the State's Olmstead Plan that seeks to increase opportunities for individuals with disabilities to live and work in integrated settings.
- Made significant investments in the redesign of business processes and the technology to support them, including in particular advancing towards the implementation of a new mortgage origination system for our single family division.

We thank our partners throughout the state and our employees for their continuing commitment to helping Minnesotans have safe, stable homes they can afford in communities of their choice. We look forward to another strong year in 2019.

Mary Tingerthal, Commissioner

Minnesota Housing September 27, 2018

### **Independent Auditors' Report**

#### Independent Auditor's Report

To the Board of Directors Minnesota Housing Finance Agency

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the business-type activities and each major fund of Minnesota Housing Finance Agency (the Agency), a component unit of the State of Minnesota, as of and for the year ended June 30, 2018, 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 the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Agency's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and each major fund of Minnesota Housing Finance Agency, a component unit of the State of Minnesota, as of June 30, 2018, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

#### Emphasis of Matters

As explained in the Summary of Significant Accounting Policies note to the financial statements, the Agency adopted Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, which resulted in the Agency restating net position for recognition of the Agency's postemployment benefits-related activity incurred prior to July 1, 2017. Our opinion is not modified with respect to this matter.

As explained in the State Appropriation-Backed Debt Obligation note to the financial statements, the beginning net position for the business-type activities and State Appropriated Fund have been restated to correct a misstatement. Our opinion is not modified with respect to this matter.

#### Report on Summarized Comparative Information

The financial statements include summarized prior-year comparative information. Such information does not include all of the information required or sufficient detail to constitute a presentation in conformity with

### **Independent Auditors' Report (continued)**

accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Agency's financial statements for the year ended June 30, 2017, from which such summarized information was derived.

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the schedule of selected pension information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Agency's basic financial statements. The introductory section, the supplementary information and other information as listed in the accompanying table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The 2018 supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements, or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the 2018 supplementary information is fairly stated, in all material respects, in relation to the 2018 basic financial statements as a whole.

We also previously audited, in accordance with auditing standards generally accepted in the United States of America, the Agency's 2017 basic financial statements (not presented herein), and have issued our report thereon dated August 31, 2017, which contained unmodified opinions on the respective financial statements of the business-type activities and each major fund. The accompanying supplementary information, as listed in the table of contents, for the year ended June 30, 2017, is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 2017 financial statements. The accompanying 2017 supplementary information has been subjected to the auditing procedures applied in the audit of the 2017 basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare those financial statements, or to those financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the 2017 supplementary information is fairly stated in all material respects in relation to the 2017 basic financial statements taken as a whole.

The introductory section and other information have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

RSM US LLP

Minneapolis, Minnesota September 27, 2018

# MINNESOTA HOUSING FINANCE AGENCY Management's Discussion and Analysis of Financial Condition and Results of Operations

Management's Discussion and Analysis of Financial Condition and Results of Operations is not audited. However, it is supplementary information required by accounting principles generally accepted in the United States of America. This discussion should be read in conjunction with the financial statements and notes thereto.

Introduction

The Minnesota Housing Finance Agency (Minnesota Housing or the Agency) was created in 1971 by the Minnesota legislature through the enactment of Minnesota Statutes, Chapter 462A, which has been amended from time to time. The Agency was established to facilitate the construction and rehabilitation of housing in Minnesota for families of low- and moderate-income by providing mortgage loans, development loans, and technical assistance to qualified housing sponsors. Minnesota Housing is a component unit of the State of Minnesota and receives appropriations from the state legislature, substantially all of which are used to make loans or grants under specified state-defined programs and to pay debt service and related expenses on state appropriation-backed housing bonds. Minnesota Housing also receives funds appropriated by the federal government for similar program purposes. The Agency's mission is: Housing is the foundation for success, so we collaborate with individuals, communities and partners to create, preserve and finance affordable housing.

Minnesota Housing is authorized to issue bonds and notes to fulfill its corporate purposes up to a total outstanding amount of \$5.0 billion and to incur other indebtedness. None of the bonds, notes or other indebtedness is a debt of the State of Minnesota or any political subdivision thereof.

Minnesota Housing operates three program divisions; Multifamily, Single Family and Community Development which offer housing programs with funding from the sale of tax-exempt and taxable bonds, state and federal appropriations, the Housing Development Fund and the Alternative Loan Fund. The federal Low Income Housing Tax Credit is another resource the Agency allocates. The members of Minnesota Housing (the Board) consist of six public members appointed by the Governor with the advice and consent of the state senate and the State Auditor as an ex-officio member.

Discussion of Financial Statements

The Financial Section of this report consists of three parts: the independent auditors' report, management's discussion and analysis (this section), and the basic financial statements. The basic financial statements are prepared on an accrual basis and presented on an Agency-wide basis and by fund.

- Agency-wide financial statements provide information about Minnesota Housing's overall financial
  position and results of operations. These statements consist of the Statement of Net Position and the
  Statement of Activities. Significant interfund transactions have been eliminated within the Agencywide statements. Assets and revenues of the separate funds that comprise the Agency-wide financial
  statements are generally restricted as to use and the reader should not assume they may be used for
  every corporate purpose.
- The fund financial statements provide information about the financial position and results of operations for Minnesota Housing's eight proprietary funds.
- The financial statements also include "Notes to Financial Statements" which provide more detailed explanations of certain information contained in the Agency-wide and fund financial statements.

Required and other Supplementary Information is presented following the Notes to Financial Statements for certain funds of Minnesota Housing, which have been established under the bond resolutions under which Minnesota Housing issues bonds and other debt for its programs. These funds consist of General Reserve and the bond funds, which are Rental Housing, Residential Housing Finance, Homeownership Finance, HOMES<sup>SM</sup> and Multifamily Housing.

The basic financial statements also include comparative totals as of and for the year ended June 30, 2017. Although not required, these comparative totals are intended to facilitate an understanding of Minnesota Housing's financial position and results of operations for fiscal year 2018 in comparison to the prior fiscal year.

# Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

**General Overview** 

General Overview

Minnesota Housing financial statements are presented in two formats: agency-wide and by fund. Funds include Rental Housing, Residential Housing Finance, Homeownership Finance, Multifamily Housing, and HOMES<sup>SM</sup> (collectively the bond funds); State and Federal Appropriated (collectively the appropriated funds) and General Reserve. Agency-wide financial statements are provided to display a comprehensive view of all Minnesota Housing funds as required by accounting principles generally accepted in the United States of America applicable to governmental entities under accounting standards promulgated from time to time by the Governmental Accounting Standards Board. Agency-wide financial statements reflect totals of similar accounts for various funds. However, substantially all of the funds in these accounts are restricted as to use by Agency covenants or legislation as further described below.

Assets and revenues of the bond funds are restricted to uses specifically set forth in the respective bond resolutions and are pledged for the primary benefit of the respective bondholders and interest rate swap agreement counterparties. General Reserve is created under the Minnesota Housing bond resolutions as part of the pledge of the general obligation of Minnesota Housing. Minnesota Housing covenants in the bond resolutions that it will use the assets in General Reserve only for administration and financing of programs in accordance with the policy and purpose of the Minnesota Housing enabling legislation, including reserves for the payment of bonds and notes and of loans made from the proceeds thereof, and to accumulate and maintain therein such a balance of funds and investments as will be sufficient for the purpose.

Minnesota Housing has no taxing power and neither the State of Minnesota nor any political subdivision thereof is legally obligated to pay the principal of or interest on bonds or other obligations issued by Minnesota Housing. The state has pledged to and agreed with bondholders that it will not limit or alter the rights vested in Minnesota Housing to fulfill the terms of any agreements made with bondholders or in any way impair the rights and remedies of the bondholders.

Public funds directly appropriated to Minnesota Housing by the State of Minnesota or made available to Minnesota Housing from the federal government are restricted by law to specified uses set forth in the state appropriations or federal contracts. Assets and revenues of State Appropriated and Federal Appropriated funds are not pledged or available to secure bonds issued under the bond funds or other obligations of Minnesota Housing or its general obligation pledge in respect thereof.

In addition to its audited annual financial statements, Minnesota Housing has published unaudited quarterly disclosure reports for Residential Housing Finance and Homeownership Finance bond resolutions and unaudited semiannual disclosure reports for the Rental Housing bond resolution. Recent disclosure reports can be found in the "Investors" section on Minnesota Housing's web site at www.mnhousing.gov.

Discussion of Individual Funds

General Reserve

The purposes of General Reserve are to maintain sufficient liquidity for Minnesota Housing operations, to hold escrowed funds and to maintain the Housing Endowment Fund (also referred to as Pool 1). The costs of administering Minnesota Housing programs are captured on the Statement of Revenues and Expenses for General Reserve. The fees earned are generally related to the administration of the federal Low Income Housing Tax Credit program, administration of the federal Housing Assistance Payment program, and contract administration of the Section 8 program for developments not financed by Minnesota Housing.

Rental Housing

More than one-half of the developments with a first mortgage loan presently held in Rental Housing receive Section 8 payments under contracts that are for substantially the same length of time as the mortgage loans.

Inherent risks remain in these portfolios, especially for multifamily developments without project-based tenant subsidies. Maintaining asset quality is a high priority for Minnesota Housing; therefore, this portfolio receives a significant amount of oversight.

# MINNESOTA HOUSING FINANCE AGENCY Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

Discussion of Individual Funds (continued) All of Minnesota Housing's bond-financed multifamily loans, except loans financed under state appropriation-backed housing bonds, conduit bonds, and one loan under Multifamily Housing, are financed in Rental Housing as of June 30, 2018. Funds in excess of bond resolution requirements may be withdrawn and used to redeem any Agency bonds, to fund housing programs and for Agency operations.

#### Residential Housing Finance

Included within Residential Housing Finance are the bonds issued and outstanding under the Residential Housing Finance bond resolution, the limited obligation drawdown index bonds and the 2018 Index Bank Note issued under a separate bond trust indenture and the restricted by covenant, Alternative Loan Fund which consists of the Housing Investment Fund (Pool 2), and the Housing Affordability Fund (Pool 3). The Alternative Loan Fund is not pledged as security for any bonds of the Agency but is available to pay debt service on any bonds except appropriation-backed bonds and conduit bonds.

Bonds have been issued for the purpose of funding purchases of single family first mortgage loans, mortgage-backed securities backed by single family mortgage loans, certain entry cost housing assistance loans, and unsecured and secured subordinated home improvement mortgage loans. The majority of the single family loans financed by these bond issues are insured by private mortgage insurance or the Federal Housing Administration (FHA) or guaranteed by the U.S. Department of Veterans Affairs (VA) or the U.S. Department of Agriculture Rural Development (RD). While mortgage insurance and guarantees help mitigate the risk of loss to the Agency, inherent risks remain including the impact of declining home values on default recoveries and the risk of deterioration to the credit worthiness of insurers. The Agency's collection experience among mortgage insurers has been generally favorable.

This bond resolution, along with the Homeownership Finance bond resolution (see Homeownership Finance below), were the principal sources of financing for bond-financed homeownership programs. Minnesota Housing may also issue bonds for its home improvement loan program under this bond resolution although no bonds were issued to support home improvement lending during fiscal year 2018.

Assets of the Housing Investment Fund (Pool 2) consist of investment quality housing loans, as defined by the Agency, and investment grade securities. During fiscal year 2018 this fund provided capital for several Agency programs including its home improvement loan program and its multifamily first-mortgage loan program. It also provided capital for warehousing purchases of mortgage-backed securities secured by single family first mortgage loans before those securities are permanently financed by issuing bonds, or sold into the TBA market. In addition, it provided capital for amortizing second lien homeownership loans made in conjunction with the Agency's single family first mortgage loans, for tax credit bridge loans, for loans to partner organizations to acquire, rehabilitate and sell foreclosed homes and to develop new affordable housing, contributions for drawdown index bond and index bank note expenses, and for bond sale contributions. The fund may also provide interim financing for construction and rehabilitation of single family housing and may be used to advance funds to retire debt.

Assets of the Housing Affordability Fund (Pool 3) consist of investment-grade securities when not utilized for program purposes. Program purposes include, but are not limited to: no-interest loans, loans at interest rates substantially below market, high risk loans, deferred loans, revolving funds, and grants. During fiscal year 2018 funds from Pool 3 were used for entry cost assistance for first-time homebuyers, below-market interim financing for construction and rehabilitation of single family housing, capital costs and rental assistance for permanent supportive housing, advances for certain multifamily housing developments in anticipation of permanent funding through state appropriation-backed housing bonds, and deferred, subordinated multifamily loans.

Funds in excess of bond resolution requirements may be withdrawn and used to redeem any Agency bonds, to fund housing programs and for Agency operations.

# Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

Discussion of Individual Funds (continued) Homeownership Finance

This bond resolution was originally adopted for the purpose of issuing mortgage revenue bonds under the United States Treasury's Single Family New Issue Bond Program (NIBP). Non-NIBP mortgage revenue bonds, which also meet resolution requirements, have also been issued under this resolution. Bonds issued under this resolution fund mortgage-backed securities backed by single family mortgage loans. These securities are guaranteed as to payment of principal and interest by one of the Government National Mortgage Association, the Federal National Mortgage Association or the Federal Home Loan Mortgage Corporation. Funds in excess of bond resolution requirements may be withdrawn and used to redeem any Agency bonds, to fund housing programs and for Agency operations.

Home Ownership Mortgage-backed Exempt Securities (HOMES<sup>SM</sup>)

This bond indenture implements a program developed by the investment banking division of a major bank whereby the Agency issues and sells to the investment bank limited obligations of the Agency (HOMES<sup>SM</sup> certificates), each secured by a mortgage-backed security guaranteed by FNMA or GNMA. Minnesota Housing is not committed to sell any HOMES<sup>SM</sup> certificates but has the option to accept the investment bank's bid for HOMES<sup>SM</sup> certificates, which may be a higher price than the Agency could achieve by selling the mortgage-backed security in the open market. The HOMES<sup>SM</sup> Certificates are not secured by the general obligation pledge of the Agency and are not protected by the moral obligation backing from the State of Minnesota.

Multifamily Housing

This bond resolution was adopted for the purpose of issuing multifamily housing bonds under the United States Treasury's Multifamily New Issue Bond Program. Bonds were issued during a prior fiscal year for one rental housing project.

State and Federal Appropriated Funds

The appropriated funds are maintained by Minnesota Housing for the purpose of receiving and disbursing monies appropriated by the state and federal government for housing. All funds appropriated by the State and Federal government must be used for specific uses as set forth in the state appropriations or federal contracts and except for funds appropriated to pay debt service on state appropriation-backed bonds are not pledged or available to secure the bondholders or creditors of Minnesota Housing. Because the Agency is the issuer of the state appropriation-backed bonds they are shown in bonds payable section even though they are not a general obligation of the Agency. These bonds are payable solely from appropriations from the State of Minnesota. Per the offering disclosures for these appropriation-backed bonds the Agency will not use resources to redeem or repay the bonds.

The State Appropriated fund was established to account for funds, received from the state legislature, which are to be used for programs for low- and moderate-income persons and families and multifamily housing developments in the form of low-interest loans, no-interest deferred loans, low-interest amortizing loans, debt service and other costs associated with appropriation-backed housing bonds, and other housing-related program costs.

The Federal Appropriated fund was established to account for funds received from the federal government which are to be used for programs for low- and moderate-income persons and families and multifamily housing developments in the form of no-interest deferred loans and grants in support of foreclosure counseling and remediation efforts, assistance to tax credit developments, and other housing-related program costs.

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# **Management's Discussion and Analysis of Financial Condition and Results of Operations**

**Agency-wide Total** 

**Agency-wide Total** 

### **Condensed Financial Information**

#### Selected Elements From Statement of Net Position (in \$000's)

		Fiscal 2018	Fiscal 2017	Change
Assets and	Cash and Investments	\$2,796,213	\$2,416,942	\$379,271
Deferred	Loans receivable, Net	992,733	1,071,058	(78,325)
Outflows	Interest Receivable	12,063	11,646	417
	Deferred Pension and OPEB Expense	38,618	53,275	(14,657)
	Total Assets and Deferred Outflows	3,859,078	3,568,338	290,740
Liabilities	Bonds Payable	2,828,697	2,502,508	326,189
and Deferred	Interest Payable	23,984	24,523	(539)
Inflows	Pension and OPEB Liability	47,879	76,077	(28,198)
	Accounts Payable & Other Liabilities	31,020	12,397	18,623
	Funds Held for Others	78,493	78,345	148
	Deferred Pension and OPEB Credit	27,699	5,554	22,145
	Total Liabilities and Deferred Inflows	3,061,113	2,718,661	342,452
<b>Net Position</b>	Restricted by Bond Resolution	318,512	360,383	(41,871)
	Restricted by Covenant	465,169	471,700	(6,531)
	Restricted by Law	149,466	146,734	2,875
	Unrestricted - State Appropriation-backed Debt	(140,892)	(132,985)	(7,907)
	Total Net Position	797,965	849,677	(51,712)

#### Selected Elements From Statement of Revenues, Expenses, and Changes in Net Position (in \$000's)

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		Fiscal 2018	Fiscal 2017	Change
Revenues	Interest Earned	\$ 126,677	\$ 119,321	\$ 7,356
	Appropriations Received	258,071	243,897	14,174
	Fees and Reimbursements	18,060	14,929	3,131
	Net G/L on Sale of MBS Held for Sale/HOMES <sup>SM</sup> Certificates	2,240	2,521	(281)
	Total Revenues (1)	367,840	363,272	4,568
Expenses	Interest Expense	80,172	71,394	8,778
	Appropriations Disbursed	231,313	218,151	13,162
	Fees	3,872	3,898	(26)
	Payroll, Gen. & Admin.	44,655	51,083	(6,428)
	Loan Loss/Value Adjust's	26,130	12,456	13,674
	Total Expenses (1)	409,469	378,983	30,486
	Revenues Over/Under Expenses	(41,629)	(15,711)	(25,918)
	Beginning Net Position, as restated	847,501	880,006	(32,505)
	Ending Net Position	797,965	849,677	(51,712)

<sup>(1)</sup> Agency-wide totals include interfund amounts

# Combined General Reserve and Bond Funds

# Combined State and Federal Appropriations Funds

	Fiscal 2018						
Excluding							
Pool 3	Pool 3	Total	Fiscal 2017	Change	Fiscal 2018	Fiscal 2017	Change
\$2,633,988	\$ 36,545	\$2,670,533	\$2,294,451	\$376,082	\$125,680	\$122,491	\$ 3,189
884,827	66,067	950,894	1,031,614	(80,720)	41,839	39,444	2,395
11,630	131	11,761	11,391	370	302	255	47
38,618	-	38,618	53,275	(14,657)	-	-	-
3,587,188	102,744	3,689,932	3,405,837	284,095	169,146	162,501	6,645
2,687,792	-	2,687,792	2,369,523	318,269	140,905	132,985	7,920
23,984	-	23,984	24,523	(539)	-	-	-
47,879	-	47,879	76,077	(28,198)	-	-	-
25,226	112	25,338	10,265	15,073	5,682	2,132	3,550
66,515	-	66,515	65,308	1,207	11,978	13,037	(1,059)
27,699	-	27,699	5,554	22,145	-	-	-
2,908,537	(7,996)	2,900,541	2,569,909	330,632	160,572	148,752	11,820
318,512	-	318,512	360,383	(41,871)	-	-	-
354,429	110,740	465,169	471,700	(6,531)	-	_	-
-	-	-	_	-	149,466	146,734	2,732
-	-	-	-	-	(140,892)	(132,985)	-
678,651	110,740	789,391	835,928	(46,537)	8,574	13,749	(5,175)

# Combined General Reserve and Bond Funds

### Combined State and Federal Appropriations Funds

	Fiscal 2018						
Excluding Pool 3	Pool 3	Total	Fiscal 2017	Change	Fiscal 2018	Fiscal 2017	Change
\$122,200	\$ 1,326	\$ 123,526	\$ 117,276	\$ 6,250	\$ 3,151	\$ 2,045	\$ 1,106
-	-	-	-	-	258,071	243,897	14,174
19,601	(1,171)	17,607	15,628	1,979	1,730	842	888
2,240	-	2,240	2,521	(281)	-	-	-
104,307	914	104,398	117,028	(12,630)	262,619	246,244	16,375
80,172	-	80,172	71,394	8,778	-	-	-
-	-	-	-	-	231,313	218,151	13,162
3,763	16	3,779	3,772	7	93	126	(33)
40,465	2,339	42,804	48,992	(6,188)	1,851	2,091	(240)
(147)	2,309	2,162	898	1,264	23,968	11,558	12,410
144,164	5,980	150,144	145,516	4,628	259,325	233,467	25,858
(39,857)	(5,066)	(45,746)	(28,488)	(17,258)	3,294	12,777	(9,483)
724,162	110,095	834,257	862,372	(28,115)	13,244	17,634	(4,390)
678,651	110,740	788,568	835,928	(47,360)	8,574	28,369	(19,795)

Management's Discussion and Analysis of Financial Condition and Results of Operations

#### FINANCIAL HIGHLIGHTS

General Reserve and Bond Funds-Statement of Net Position The following financial highlights section refers to the General Reserve and bond funds. The reader is encouraged to review the Fund Financial Statements as well as supplementary information in this 2018 Financial Report.

Investments-program mortgage-backed securities (MBS), cash, cash equivalents, Investment securitiesother, loans receivable, and interest receivable comprise the majority of assets. Deferred pension expense, deferred loss on refunding and interest rate swap agreements comprise the majority of deferred outflows of resources in the General Reserve and bond funds. Capital assets, real estate owned and other assets continue to be insignificant in relation to the total General Reserve and bond fund assets and deferred outflows of resources.

Investments- MBS is the single largest category of bond fund assets. Those assets are pledged as security for the payment of certain Agency mortgage revenue bonds held in acquisition accounts pledged to bond holders as security for bonds. This category of investments increased 25.8% to \$2,151.4 million. Single Family production was very strong in FY2018.

#### Mortgage-backed Securities Portfolio Delinquency

Actual Loan Count

	June 30, 2018		June 30	, 2017
Current	20,683	97.7%	18,144	98.0%
60-89 Days	233	1.1%	186	1.0%
90-119 Days	111	0.5%	66	0.4%
120+ Days	152	0.7%	140	0.8%
Total Count	21,179	_	18,536	_
Total Past Due	496	2.3%	392	2.1%

The 60+ day delinquency rate as of June 30, 2018 for the MBS portfolio was approximately 0.8 points below the delinquency rates benchmark at the HFA division of US Bank.

Cash and cash equivalents are carefully managed to provide adequate resources for future debt service requirements and liquidity needs. This category decreased 2.6% to \$340.3 million. Cash and Cash equivalents can fluctuate based on the timing of bond sales, the rate of production, debt repayments, purchase of investments and loan transactions.

Investments securities-other consists of MBS that are held by the Agency as investments, MBS held in the warehouse for future bond sales and MBS held for sale in the TBA market as well as other quality investments such as US agency, US treasuries, municipal bonds and government backed investment pools at the trustee, Wells Fargo, and the State Board of Investments. This category decreased by 23.7% to \$178.9 million.

Loans receivable, net is another large single category of bond fund assets. Loans are limited to housing-related lending for low- and moderate-income individuals and families and multifamily housing developments. Loans receivable, net, decreased 7.8% to \$950.9 million at June 30, 2018 as a result of repayments, prepayments, and loss reserves net of new loan purchases and originations. Amortizing homeownership loans at fixed interest rates, secured by first mortgages, continue to be the dominant loan product offered by Minnesota Housing. In the last half of 2009, the Agency changed its business model from purchasing homeownership loans to purchasing mortgage-backed securities (MBS) secured by homeownership loans. As a result, the homeownership loan portfolio, now in runoff, will continue to shrink as repayments and prepayments are no longer offset by new loans. Instead, the portion of investments represented by MBS may increase as they are purchased in place of loans. The Agency also sells a portion of those MBS directly into the TBA market after hedging the interest rate risk with forward sales contracts at the time of loan commitment. The reduction in loans receivable during fiscal year 2018 was attributable to the runoff of the homeownership loan portfolio. The reserve for loan loss for the homeownership loan portfolio increased slightly. The reserve

# Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

General Reserve and Bond Funds-Statement of Net Position (continued) for loan loss for the home improvement loan portfolio increased due to a slight increase in the 120 day category. Amortizing multifamily loans at fixed interest rates, secured by first mortgages (referred to as the multifamily portfolio) exhibited little change in delinquency rate and the aggregate loan receivable balance. Minnesota Housing's primary loan programs offer fixed interest rate financing and therefore differ from the high risk characteristics associated with some adjustable payment loan products.

#### Homeownership Loan Portfolio Delinquency

Actual Loan Count

_	June 30, 2018		June 30	0, 2017
Current	6,093	94.5%	7,025	94.7%
60-89 Days	138	2.1%	99	1.3%
90-119 Days	49	0.8%	41	0.6%
120+ Days	167	2.6%	250	3.4%
Total Count	6,447	_	7,415	_
Total Past Due	354	 5.5%	390	5.3%

#### Home Improvement Loan Portfolio Delinquency

Actual Loan Count

_	<b>June 30, 2018</b>		June 30	0, 2017
Current	4,906	97.9%	5,363	98.3%
60-89 Days	24	0.5%	37	0.7%
90-119 Days	21	0.4%	27	0.5%
120+ Days	53	1.1%	31	0.6%
Total Count	5,004	_	5,458	_
Total Past Due	98	2.0%	95	1.7%

The 60+ day delinquency rate as of June 30, 2018 for the entire Minnesota Housing homeownership loan portfolio, excluding those loans not customarily included in foreclosure statistics, exceed by approximately two percentage points the delinquency rates of similar loan data available as of March 31, 2018 from the Mortgage Bankers Association of America for loans in Minnesota (as adjusted to reflect the proportions of insurance types in the Agency's loan portfolio).

Due to the unique program characteristics of the Minnesota home improvement loan portfolio, the Agency has determined that comparable delinquency data from other available sources is not directly comparable. The table above excludes inactive home improvement loans defined as delinquent loans for which the Agency has a valid lien but active collection efforts have been exhausted.

FHA/VA insurance claims, net consist of non-performing homeownership loans that are FHA insured or VA guaranteed. These loans are reclassified as claims receivable at the time the Agency files a claim. FHA/VA insurance claims, net decreased 16.9% to \$1.3 million at June 30, 2018 as a result of a decrease in the amount of loans with outstanding claims.

Real estate owned, net consists of properties acquired upon foreclosure of homeownership loans. Real estate owned increased 61.5% to \$2.0 million at June 30, 2018 as a result of a decreased amount of foreclosure properties held within the homeownership portfolio on June 30, 2018.

While the delinquency rates and foreclosures in the Agency's loan portfolio remained above historical norms during fiscal year 2018, the combined net total of FHA/VA insurance claims and real estate owned remains immaterial compared to total loans receivable at June 30, 2018, being less than 1% of total net loans receivable. Management believes that reserves for loan losses are adequate based on the current assessment of asset quality.

# Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

General Reserve and Bond Funds-Statement of Net Position (continued) No loans reside in General Reserve.

Interest receivable on loans and investments is a function of the timing of interest payments and the general level of interest rates. Combined loan and investment interest receivable increased 3.2% to \$11.8 million at June 30, 2018. The increase is mainly a result of an increase in interest receivable on Program MBS homeownership loans. Bonds payable is the largest single category of liabilities, resulting primarily from debt issued to fund housing-related lending. Bonds payable increased 13.4% to \$2,687.8 million at June 30, 2018 because new bonding issuance outpaced scheduled redemptions and early bond redemptions of existing debt.

The companion category of interest payable decreased 2.2% to \$24.0 million at June 30, 2018, due to an increase in the proportion of outstanding bonds that require monthly debt service payments as opposed to semi-annual debt service payments.

While there is no debt issued in General Reserve, there is a significant liability for funds held for others. These funds are routinely collected and held in escrow on behalf of multifamily borrowers pursuant to loan documents and are used for future periodic payments of real property taxes, casualty insurance premiums, and certain capital expenditures. Funds held for others in General Reserve and HOMES<sup>SM</sup> increased in .3% in FY18 to \$65.5 million at June 30, 2018.

On the statement of net position there are three accounts that report the overall pension picture. The Net Pension Liability decreased by \$28.2 million to \$47.9 million as of June 30, 2018 from \$76.1 million on June 30, 2017. Deferred Pension Expense (Deferred Outflow) decreased by \$14.7 million to \$38.6 million as of June 30, 2018 from \$53.3 million at June 30, 2017. Deferred Pension Credit (Deferred Inflow) increased by \$22.1 million to \$27.7 million as of June 30, 2018 from \$5.6 million at June 30, 2017. This increase was due to MSRS making changes to the assumptions that were used for the plans actuarial reports. GASB 68 prescribed how these accounts will be recorded and how income and expense will be recognized. With the decrease in Deferred Pension Expense (Deferred Outflow) of \$14.7 million, the decrease in Net Pension Liability of \$28.2 million and the increase in Deferred Pension Credit (Deferred Inflow) of \$22.1 million the result is an overall decrease of \$8.6 million to the net position. GASB 75 prescribes that other Post Retirement Employee Benefits (OPEB) are now included in these numbers. The total amount of OPEB expense in fiscal year 2018 was \$1.7 million.

Accounts payable and other liabilities increased to \$25.3 million at June 30, 2018. During FY 2018 the increase is due to the closing of two FFB loans and outstanding development disbursements in Rental Housing.

Interfund payable/receivable exists primarily as a result of interfund borrowing and pending administrative and program reimbursements between funds. Most administrative expenses are paid from General Reserve, with the bond funds and appropriated funds owing an administrative reimbursement to General Reserve for the respective fund's contribution to those administrative expenses.

General Reserve and Bond Funds-Revenues over Expenses Revenues over expenses of General Reserve and bond funds decreased 57.7% to (\$44.9) million. Revenues over expenses excluding unrealized gains and losses increased 47.4% to \$15.3 million for fiscal year 2018.

Total Revenues decreased 10.5% to \$105.2 million. Revenue excluding unrealized gains and losses on investments increased 6.1% to \$165.4 million.

Total expenses increased 3.2% to \$150.1 million.

The largest revenue component, interest earned on MBS and investments increased 23.6% to \$72.4 million. This is due to the increase in production as well as interest rate increases. Loan interest revenue decreased 12.9% to \$51.2 million as repayments and prepayments decreased the size of the homeownership loan portfolio. That portfolio is in runoff because of the change to the mortgage-backed securities business model during fiscal year 2010.

# Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

General Reserve and Bond Funds-Revenues over Expenses (continued) When excluding pool 3 and unrealized gains or losses revenues increased 5.9% to \$163.9 million. Expenses decreased 4.8% to \$144.2 million.

Administrative reimbursements to General Reserve from bond funds were \$21.2 million in fiscal year 2018 compared to \$20.5 million during the prior fiscal year. General Reserve also incurs overhead expenses to administer state and federal appropriated housing programs. General Reserve received overhead reimbursements of \$3.2 million from the State and Federal Appropriated funds to recover certain overhead expenses incurred during fiscal year 2018 compared to \$2.0 million during the prior fiscal year.

Other fee income to General Reserve and bond funds of \$15.2 million increased by \$1.6 million compared to the prior fiscal year. The primary components are service acquisition fees earned from the sale of mortgage servicing rights, fees earned from the federal low income housing tax credit program, Section 8 contract administration, federal Housing Assistance Payments administration, and various loan programs.

The net gain on the sale of mortgage-backed securities held for sale was \$ 2.2 million. Components of the net gain, in addition to the gain or loss on the security itself, include the cost of minimizing interest rate risk through forward sale contracts, certain trustee fees, and service release premiums.

Unrealized losses on investment securities for fiscal year 2018 are \$60.2 million compared to \$38.9 of unrealized gains for fiscal year 2017. The unrealized gains or losses arise due to the GASB fair value and mark-to-market pronouncements. The fair value adjustments are booked quarterly and fluctuate based on market conditions. The majority 93% of these unrealized gains or losses are related to the program MBS portfolio pledged to bond holders for payments of debt service. The Agency will hold these MBS until all requirements of the Residential Housing Finance and Homeownership Finance Bond resolution are satisfied. The Agency is not permitted by the bond resolution to sell the MBS at this time so this value fluctuation is booked as required by GASB however analysis performed on income normally excludes the unrealized gains or losses.

Interest expense of the bond funds increased 9.7% to \$73.1 million compared to the prior fiscal year as a result of new bond issues outpacing scheduled redemptions and early bond redemptions of existing debt.

Financing costs increased 49.0% to \$7.1 million. The majority of the increase is due to strong bonding activity.

Expenses for loan administration and trustee fees in the bond funds remained at \$3.8 million for current fiscal year. Of the total administrative reimbursement revenue in General Reserve of \$24.5 million, the interfund charge to the bond funds and State Appropriated fund of \$23.3 million was eliminated for purposes of financial reporting in the Agency-wide financial statements.

Salaries and benefits in General Reserve of \$33.1 million decreased 8.8% from the prior year. A large component of the Salaries and Benefits change is due to a decrease in pension expense to \$7.6 million at June 30, 2018 from \$11.0 million at June 30, 2017. Changes in assumptions by MSRS account for all of this change.

Other general operating expense in General Reserve and bond funds decreased 23.6% compared to the prior fiscal year to \$9.7 million. The majority of the decrease relates to a reduction in general operating expenses.

Reductions in carrying value of certain low interest rate deferred loans in the bond funds decreased from \$2.4 million to \$1.8 million. The decrease was due to the leveling off of Pool 3 loan closings.

The provision for loan loss expense in the bond funds decreased from (\$1.5) million to \$.4 million. Delinquencies and foreclosures have increased over the fiscal year.

The provision for loan loss expense for the homeownership loan portfolio increased \$1.9 million because the delinquencies increased.

# MINNESOTA HOUSING FINANCE AGENCY Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

General Reserve and Bond Funds-Revenues over Expenses (continued) The provision for loan loss expense for the home improvement loan portfolio decreased \$1.5 million as a result of decreased loan delinquencies during the year, a portion of which became inactive loans.

The provision for loan loss expense for the multifamily loan portfolio decreased \$0.6 million due to the mix of loans on the watch-list, when compared to the prior fiscal year and the number of loans on the watch list dropped 50% compared to prior year.

Non-operating transfers occur as a result of bond sale contributions related to new debt issues, the periodic transfer of assets to maintain the Housing Endowment Fund (Pool 1) requirement, periodic fiscal year end transfers to the Housing Affordability Fund (Pool 3), if any, and periodic transfers from the bond funds of amounts in excess of bond resolution requirements. During fiscal year 2018, \$4.1 million of Pool 1 funds in excess of requirements were transferred to Pool 2. Revenues over expenses in General Reserve that are in excess of the Pool 1 requirement are transferred periodically to Pool 2 for use in housing programs. Pool 2 also recorded a \$5.0 million contribution to Pool 3 to be used for highly subsidized housing programs. Revenues over expenses plus non-operating transfers in Pool 2 may be transferred periodically, with approval of the Board, to Pool 3 for use in more highly subsidized housing programs. Board investment guidelines establish required balances for Pool 1 and Pool 2. In addition, Pool 2 made \$14.6 million in bond sale contributions to the Homeownership Finance bond fund.

Total combined net position of General Reserve and bond funds decreased 5.6% to \$789.4 million as of June 30, 2018. A portion of that decrease is a result of current fiscal year unrealized gains on investments, without which the combined net position would have increased \$4.1 million. Capital Assets increased by \$1.9 million. Assets of the appropriated funds are derived from the appropriation of funds by the State of Minnesota and funds made available to Minnesota Housing by the federal government for housing purposes. Housing preservation and development typically requires appropriations received in the current period to be expended over several future years of planned development. This timing difference is the primary reason for the presence of investments, cash, and cash equivalent assets in the appropriated funds and for the balance of net position restricted by law. For fiscal year 2018 the Agency has added a new Unrestricted - State Appropriation-backed Bonds. This line shows the amount of outstanding Appropriation-backed Bonds issued by the Agency. The net position of General Reserve and bond funds is divided into two primary categories. Restricted by Bond Resolution is pledged to the payment of bonds, subject to bond resolution provisions that authorize Minnesota Housing to withdraw funds in excess of the amounts required to be maintained under the bond resolutions. Restricted by Covenant is subject to a covenant with bondholders that the Agency will use the money in General Reserve, and money that would otherwise have been released to General Reserve, only for the administration and financing of programs in accordance with the policy and purpose of Minnesota Housing's enabling legislation, including the creation of reserves for the payment of bonds and of loans made from the proceeds thereof, and will accumulate and maintain therein such a balance of funds and investments as will be sufficient for the purpose. The Board of the Agency has established investment guidelines for these funds to implement this covenant.

State and Federal Appropriated Funds-Statement of Net Position Investments, cash, and cash equivalents combined are the largest category of assets in the appropriated funds. The June 30, 2018 combined balance increased 2.6% to \$125.7 million as a result of the combined appropriations received and other revenues exceeding the combined disbursements for programs, loans and expenses during the fiscal year.

Certain state appropriations are expended as housing loans which are in a first lien position and with near- or below-market interest rates, resulting in net loans receivable. At June 30, 2018 State Appropriated fund net loans receivable decreased 6.1% to \$41.8 million, reflecting the sale of deferred down payment assistance loans to Residential Housing Finance Resolution.

Interest receivable in appropriated funds is a function of the timing of interest payments and the general level of interest rates on investments. Interest receivable on appropriated funds at June 30, 2018 increased \$0.3 million. Accounts payable and other liabilities represent amounts payable to program participants as of year-end. The balance of payables at June 30, 2018 was \$5.7 million compared to \$2.1 million at

# Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

State and Federal Appropriated Funds-Statement of Net Position (continued) June 30, 2017. Interfund payable occurs in the Federal Appropriated fund as a result of overhead expense and indirect cost recoveries owed to General Reserve. Interfund payable occurs in the State Appropriated fund because of accrued overhead expense payable to General Reserve. At June 30, 2018 the combined net interfund payable was \$2.0 million.

At June 30, 2018 the balance of funds held for others was \$12.0 million. All of which represents the proceeds of state appropriation-backed housing bonds which are held for disbursement to certain multifamily affordable housing developments.

The appropriated net position is broken into two categories. Restricted by Law for use with housing programs only and is not pledged or available to secure bonds issued under any of the Agency's bond funds or other obligations of the Agency or its general obligation pledge in respect thereof. Unrestricted - State Appropriation-backed Bonds shows the amount of state appropriation-backed bonds outstanding. These bonds are backed solely by the State of Minnesota and the Agency's resources are not pledged or available to secure the bondholders. Per GASB, as the issuer, the Agency is required to show these bonds as bonds payable and there by the reduction in net position. The combined net position of the appropriated funds decreased from \$13.7 million as June 30, 2017 to \$8.7 million as of June 30, 2018. This decrease is predominately due to the appropriation-backed bonds being recorded in the state appropriated fund as a restatement of the ending balance for fiscal year 2017. There was an increase in restricted by law net position of \$2.7 million for 2018. This shows that combined receipts exceeds expenses during fiscal year 2018. The principal amount outstanding of the state appropriation-backed bonds was \$133.0 million as of June 30, 2017, and \$140.9 million as of June 30, 2018.

State and Federal Appropriated Funds-Revenues over Expenses

State and Federal Appropriated funds are recorded as revenue in the period in which such appropriations are earned. Funds are spent for eligible program activities as defined by Minnesota Housing, the State of Minnesota or agencies of the federal government. Unexpended appropriations are invested and the interest income on the investments is recorded as it is earned, except for interest earned on certain unexpended federal appropriations, which is recorded as funds held for others. Similarly, interest income on certain State Appropriated fund loan receivables is recorded as it is earned.

The largest revenue category is appropriations received, and is a function of the fiscal, legislative, and political environment of the State of Minnesota and the federal government. The combined appropriations received increased from \$253.2 million in fiscal year 2017 to \$258.1 million in fiscal year 2018. Federal appropriations received increased by \$11.8 million. State appropriations received remained stable at net \$3.5 million.

The combined interest income from investments increased 43.8% to \$2.3 million for fiscal year 2018.

Loan interest income from State Appropriations loan assets continues to be minimal at \$0.9 million as relatively few loans bear interest.

Fees earned and other income, in the amount of \$1.7 million were recorded in the State Appropriated fund during fiscal year 2018. This consisted mainly of private donations and the receipt of interagency transfers to support certain state housing programs.

Combined unrealized losses of \$0.3 million were recorded at June 30, 2018 compared to \$0.5 million of unrealized losses at June 30, 2017. The unrealized gains and losses arise due to the GASB fair value and mark-to-market pronouncements. The fair value adjustments are booked quarterly and fluctuate based on market conditions.

Administrative reimbursements to General Reserve of overhead expenses to administer State Appropriated fund programs increased 36.3% to \$2.1 million compared to the prior fiscal year. The Agency incurs the overhead expense in General Reserve. General Reserve is reimbursed for these overhead expenses by the State Appropriated funds to the extent of investment earnings on unexpended state appropriations. During fiscal year 2018 investment earnings in the State Appropriated fund were insufficient to reimburse all of the overhead expenses incurred in General Reserve for State Appropriated programs during this fiscal year.

# Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

State and Federal Appropriated Funds-Revenues over Expenses (continued) Combined appropriations disbursed increased 6.3% to \$231.3 million compared to the prior fiscal year, reflecting State Appropriations disbursed of \$29.1 million and federal appropriations disbursed of \$202.2 million.

Increased expenditures of State Appropriated funds for fully-reserved below-market and zero-percent interest rate loans resulted in higher expense from reductions in carrying value of certain loans. Net reductions of carrying value increased 109.1% to \$23.5 million compared to the prior fiscal year.

Other general operating expenses in the State Appropriation fund represent fees for professional and technical support to implement and administer certain housing programs. Other general operating expenses in the State Appropriation fund decreased 11.5% to \$1.9 million at June 30, 2018.

Combined expenses were less than combined revenue of the appropriated funds by \$3.3 million at June 30, 2018. Ultimately, the entire existing State Restricted by Law and Federal Appropriated funds' net position is likely to be expended for housing programs.

Significant Long Term Debt Activities Minnesota Housing issues a significant amount of bonds (does not include state appropriation-backed bonds), having outstanding at June 30, 2018 long-term bonds totaling \$2,687.8 million. Bond proceeds and related revenues are held by a trustee, who is responsible for administration of bond resolution requirements including payment of debt service. The bond resolutions may require funding debt service reserve accounts and insurance reserve accounts. At June 30, 2018, amounts held by the trustee in principal, interest, redemption, and reserve accounts represented full funding of those requirements as of that date. In addition, at year-end we had \$140.9 million state appropriation-backed bonds.

Minnesota Housing continually investigates and utilizes financing and debt management techniques designed to achieve its goals of reducing interest expense and efficiently utilizing bonding authority while managing risk and responding to changing capital markets. During 2018 fiscal year, Minnesota Housing issued twenty-two series of bonds aggregating \$935.8 million (excluding state appropriation-backed housing bonds, conduit bonds, limited obligation drawdown index bonds, and short-term borrowing against a line of credit), compared to the issuance of seventeen series totaling \$523.9 million the previous fiscal year. Long-term bonds are issued as capital is needed for program purposes and as opportunities arise to economically refund outstanding bonds. Short-term bonds and notes and other indebtedness may be issued to preserve tax-exempt bonding authority for future program use and to warehouse purchases of mortgage-backed securities in advance of permanent financing. In the past, the Agency also has converted a portion of its bonding authority to Mortgage Credit Certificate authority in another effort to support first-time homebuyers. A total of \$12.7 million in state appropriation-backed bonds were issued in fiscal year 2018.

A total of \$591.4 million (does not include state appropriation-backed bonds) in bond principal repayments and \$80.2 million of bond-related interest expense occurred during fiscal year 2018. Of the total bond principal repayments, \$285.1 million were repayments made on bonds prior to the scheduled maturity date using a combination of optional and special redemption provisions. A total of \$4.8 million in bond principal repayments for state appropriation-backed bonds were made in fiscal year 2018.

Most of the bonds issued by Minnesota Housing bear interest that is not includable in gross income for federal and State of Minnesota income taxation, in accordance with requirements of the federal Internal Revenue Code and Treasury regulations governing either qualified mortgage bonds or bonds issued to provide qualified residential rental projects. Minnesota Housing's ability to issue tax-exempt debt is limited by its share of the state's allocation of private activity bond volume cap, which is established by Minnesota statutes. Minnesota Housing's ability to issue tax-exempt debt is also limited by a provision in the Internal Revenue Code (commonly known as the 10 year rule) that requires mortgage repayments and prepayments received more than ten years after the date of issuance of the bonds that financed those mortgage loans to be used to redeem bonds.

While most of the Agency's bonds are tax-exempt, taxable bonds have been issued to supplement limited tax-exempt private activity bond volume cap in order to meet demand for financing mortgage loans. Taxable

# Management's Discussion and Analysis of Financial Condition and Results of Operations (continued)

Significant Long Term Debt Activities (continued) bonds may also be issued to refund existing debt or to finance lending programs where federal tax-exempt bond restrictions are inconsistent with program goals. Variable-rate bonds and interest-rate swaps were incorporated into Minnesota Housing's financings from fiscal year 2003 through fiscal year 2010, and again in fiscal years 2016, 2017 and 2018 and in fiscal year 2018 SIFMA Floating Rate Term Bonds were also incorporated enabling the Agency to provide below-market mortgage financing at synthetically fixed interest rates. Interest-rate swaps help to hedge the mismatch between fixed-rate loans and variable-rate bonds. The Agency issued two new series of variable rate bonds in fiscal year 2018 in a principal amount totaling \$80.0 million with an interest rate swap with the equivalent notional amount. One of the series, 2017C in the amount of \$40.0 million, is also hedged with a forward starting SWAP which will become effective on January 1, 2019. (See Interest Rate Swaps under the notes to the financial statements for further discussion of interest-rate swaps and their risks.) The Agency also issued one new series of SIFMA Floating Rate Term Bonds in the principal amount of \$35.0 million. (See Floating Rate Term Bonds in the notes to financial statements for more information.)

Significant
Factors that May
Affect Financial
Conditions and/or
Operations

Legislative Actions

In even-numbered years, the Legislature typically passes a bonding bill to fund capital projects around the state. The Agency's top priority this session was to secure the Governor's Capital Budget recommendation of \$100 million in Housing Infrastructure Bonds and \$15 million in State of Minnesota General Obligation Bonds for public housing rehabilitation.

Minnesota Housing's recommendation was 8% of the Governor Dayton's \$1.5 billion proposal. On the last day of the legislative session, the Legislature passed a bonding bill and it was signed by the Governor (Laws of 2018, Chapter 214). Overall, the bill included \$90 million for affordable housing.

The bonding bill included \$80 million in new Housing Infrastructure Bonds authority to increase the supply of and preserve affordable housing in communities throughout the state. Housing Infrastructure Bond proceeds historically have been used for loans for:

- New construction or acquisition and rehabilitation of permanent supportive housing
- Preservation of federally-assisted housing
- Land acquisition for single family homes to be sold as part of a community land trust

The Legislature authorized two new uses of Housing Infrastructure Bond proceeds. This includes making loans to finance the costs of acquisition, rehabilitation, adaptive reuse, or new construction of senior housing and making loans to the improvement and infrastructure of manufactured home parks.

In addition, of the \$80 million that was authorized for Housing Infrastructure proceeds, \$30 million must be used to make loans to finance permanent supportive housing for people with behavioral health needs.

With the exception of the new uses for manufactured home parks, loans to be funded with the proceeds of authorized Housing Infrastructure Bonds are expected to be awarded to housing projects as part of Minnesota Housing's consolidated Request for Proposal (RFP) in 2018 and 2019.

The bonding bill also included \$10 million in State of Minnesota General Obligation Bonds for rehabilitation of existing public housing. Funds will be used for health, safety and energy efficiency improvements in existing public housing in all 87 counties. These funds are expected to be awarded to public housing agencies through a separate RFP process in the upcoming year.

Additional Information

Questions and inquiries may be directed to Mr. Terry Schwartz at Minnesota Housing Finance Agency, 400 Wabasha Street North, Suite 400, St. Paul, MN 55102 (651-296-7608 or 800-657-3769 or if T.T.Y. 651-297-2361)

# **Agency-wide Financial Statements**

**Statement of Net Position (in thousands)** 

As of June 30, 2018 (with comparative totals as of June 30, 2017)

		Agency-wide Total as of	Agency-wide Total as of
A		June 30, 2018	June 30, 2017
Assets	Cash and cash equivalents	\$ 414,280	\$ 439,184
	Investments-program mortgage-backed securities	2,151,385	1,710,715
	Investment securities-other	230,548	267,043
	Loans receivable, net	992,733	1,071,058
	Interest receivable on loans and program mortgage-backed securities	10,771	10,381
	Interest receivable on investments	1,292	1,265
	Interest rate swap agreements	4,623	<del>-</del>
	FHA/VA insurance claims, net	1,309	1,575
	Real estate owned, net	1,985	1,229
	Capital assets, net	5,710	3,845
	Other assets	3,870	3,367
	Total assets	3,818,506	3,509,662
<b>Deferred Outflows</b>	Deferred loss on refunding	1,785	137
of Resources	Deferred loss on interest rate swap agreements	169	5,264
	Deferred pension and OPEB expense	38,618	53,275
	Total deferred outflows of resources	40,572	58,676
Liabilities	Bonds payable, net	2,828,697	2,502,508
	Interest payable	23,984	24,523
	Interest rate swap agreements	1,862	5,264
	Net pension and OPEB liability	47,879	76,077
	Accounts payable and other liabilities	31,020	12,397
	Funds held for others	78,493	78,345
	Total liabilities	3,011,935	2,699,114
Deferred Inflows	Deferred gain on interest rate swap agreements	4,623	<del>-</del>
of Resources	Deferred service release fee	16,856	13,993
	Deferred pension and OPEB credit	27,699	5,554
	Total deferred inflows of resources	49,178	19,547
<b>Net Position</b>	Restricted by bond resolution	318,512	360,383
Tive I objective	Restricted by covenant	465,169	471,700
	Restricted by law	149,466	146,734
	Unrestricted - State Appropriation-Backed Debt	(140,892)	(132,985)
	Invested in capital assets	5,710	3,845
	Total net position	797,965	849,677
	Total liabilities, deferred inflows of resources, and net position	\$3,859,078	\$3,568,338

# **Agency-wide Financial Statements**

**Statement of Activities (in thousands)** 

Year ended June 30, 2018 (with comparative total for year ended June 30, 2017)

		Agency-wide	Agency-wide
		Total for	Total for
		Year Ended	Year Ended
	_	June 30, 2018	June 30, 2017
Revenue	Interest earned on loans	\$ 52,054	\$ 59,183
	Interest earned on investments-program mortgage-backed securities	61,996	50,825
	Interest earned on investments-other	12,627	9,313
	Net G/L on Sale of MBS Held for Sale/HOMES <sup>SM</sup> Certificates	2,240	2,521
	Appropriations received	258,071	243,897
	Administrative reimbursement	1,152	481
	Fees earned and other income	16,908	14,448
	Unrealized gains/losses on investments	(60,535)	(39,397)
	Total revenues	344,513	341,271
Expenses	Interest	73,057	66,620
	Financing, net	7,115	4,774
	Loan administration and trustee fees	3,872	3,898
	Salaries and benefits	33,114	36,311
	Other general operating	11,541	14,772
	Appropriations disbursed	231,313	218,151
	Reduction in carrying value of certain low interest rate deferred loans	25,219	13,626
	Provision for loan losses	911	(1,170)
	Total expenses	386,142	356,982
	_		
	Revenues over (under) expenses	(41,629)	(15,711)
	Non-Operating Expenses	(7,907)	(14,618)
<b>Net Position</b>	Change in Net Position	(49,536)	(30,329)
	Total net position, beginning of period, as restated	847,501	880,006
	Total net position, end of year	\$797,965	\$849,677
	<del>-</del>		

**Fund Financial Statements** 

**Statement of Net Position (in thousands)** 

**Proprietary Funds** 

As of June 30, 2018 (with comparative totals as of June 30, 2017)

			<b>Bond Funds</b>
		General Reserve	Rental Housing
Assets	Cash and cash equivalents	\$ 56,385	\$ 28,926
	Investments-program mortgage-backed securities	-	-
	Investment securities-other	29,706	20,636
	Loans receivable, net		140,234
	Interest receivable on loans and program mortgage-backed securities	-	625
	Interest receivable on investments	130	112
	Interest rate swap agreements	-	-
	FHA/VA insurance claims, net	_	-
	Real estate owned, net	_	-
	Capital assets, net	5,710	-
	Other assets	2,183	4
	Total assets	94,114	190,537
<b>Deferred Outflows</b>	Deferred loss on refunding	-	-
of Resources	Deferred loss on interest rate swap agreements	-	-
	Deferred pension and OPEB expense	38,618	-
	Total deferred outflows of resources	38,618	-
Liabilities	Bonds payable, net	-	39,530
	Interest payable	-	498
	Interest rate swap agreements	-	-
	Net pension and OPEB liability	47,879	-
	Accounts payable and other liabilities	4,840	6,864
	Interfund payable (receivable)	(27,812)	122
	Funds held for others	65,507	-
	Total liabilities	90,414	47,014
<b>Deferred Inflows</b>	Deferred gain on interest rate swap agreements	-	-
of Resources	Deferred service release fee	-	-
	Deferred pension and OPEB credit	27,699	-
	Total deferred inflows of resources	27,699	-
<b>Net Position</b>	Restricted by bond resolution	-	143,523
	Restricted by covenant	8,909	-
	Restricted by law	-	-
	Unrestricted - State Appropriation-backed Debt	-	-
	Invested in capital assets	5,710	
	Total net position	\$ 14,619	\$143,523

Bond Funds			Appropriated Funds				
Residential Housing Finance	Homeownership Finance	Multifamily Housing	<b>HOMES</b> <sup>SM</sup>	State Appropriated	Federal Appropriated	Total as of June 30, 2018	Total as of June 30, 2017
\$ 210,567	\$ 42,916	\$ 1,468	\$ -	\$ 67,294	\$ 6,724	\$ 414,280	\$ 439,184
747,700	1,403,685	-	-	-	-	2,151,385	1,710,715
110,314	-	-	18,230	47,312	4,350	230,548	267,043
796,716	-	13,944	-	41,839	-	992,733	1,071,058
5,699	4,366	51	-	30	-	10,771	10,381
687	41	2	48	260	12	1,292	1,265
4,623	-	-	-	-	-	4,623	-
1,309	-	-	-	-	-	1,309	1,575
1,985	-	-	-	-	-	1,985	1,229
-	-	-	_	_	_	5,710	3,845
325	33	-	-	-	1,325	3,870	3,367
1,879,925	1,451,041	15,465	18,278	156,735	12,411	3,818,506	3,509,662
1,785	-	-	-	-	-	1,785	137
169	-	=	-	-	-	169	5,264
						38,618	53,275
1,954						40,572	58,676
1,200,197	1,415,873	13,720	18,472	140,905	-	2,828,697	2,502,508
17,506	5,898	34	48	-	-	23,984	24,523
1,862	-	-	-	-	-	1,862	5,264
-	-	-	-	-	-	47,879	76,077
13,557	77	-	-	4,555	1,127	31,020	12,397
25,683	-	-	-	1,801	206	-	-
1,250			(242)	11,976	2	78,493	78,345
1,260,055	1,421,848	13,754	18,278	159,237	1,335	3,011,935	2,699,114
4,623	-	-	-	-	-	4,623	-
9,921	6,935	-	-	-	-	16,856	13,993
						27,699	5,554
14,544	6,935					49,178	19,547
151,020	22,258	1,711	-	-	-	318,512	360,383
456,260	-	-	-	-	-	465,169	471,700
<del>-</del>	-	-	_	138,390	11,076	149,466	146,734
_	-	-	-	(140,892)	-	(140,892)	(132,985)
_	_	-	_	· · · · ·	-	5,710	3,845
\$ 607,280	\$ 22,258	\$ 1,711	\$ -	\$ (2,502)	\$11,076	\$ 797,965	\$ 849,677

### **Fund Financial Statements**

**Statement of Revenues, Expenses and Changes in Net Position (in thousands) Proprietary Funds** 

Year ended June 30, 2018 (with comparative totals for year ended June 30, 2017)

			<b>Bond Funds</b>
		General Reserve	Rental Housing
Revenues	Interest earned on loans	\$ -	\$ 7,266
	Interest earned on investments-program mortgage-backed securities	-	-
	Interest earned on investments-other	419	537
	Net G/L on Sale of MBS Held for Sale/HOMES <sup>SM</sup> Certificates	-	-
	Appropriations received	-	-
	Administrative reimbursement	24,479	-
	Fees earned and other income	11,936	253
	Unrealized gains (losses) on investments	-	(180)
	Total revenues	36,834	7,876
Expenses	Interest	-	1,190
	Financing, net	=	-
	Loan administration and trustee fees	_	133
	Administrative reimbursement	_	1,129
	Salaries and benefits	33,114	-
	Other general operating	6,338	3
	Appropriations disbursed	<del>-</del>	-
	Reduction in carrying value of certain low interest rate deferred loans	_	-
	Provision for loan losses	_	(525)
	Total expenses	39,452	1,930
	Revenues over (under) expenses	(2,618)	5,946
Other Changes	Non-operating transfer of assets between funds and adjustments	5,192	53
	Change in net position	2,574	5,999
<b>Net Position</b>	Total net position, beginning of Year, as restated	12,045	137,524
	Total net position, end of Year	\$14,619	\$143,523
	See accompanying notes to financial statements		

Bond Funds				Appropria			
Residential Housing Finance	Homeownership Finance	Multifamily Housing	HOMES <sup>SM</sup>	State Appropriated	Federal Appropriated	Total for the Year Ended June 30, 2018	Total for the Year Ended June 30, 2017
\$ 43,277	\$ -	\$ 616	\$ -	\$ 895	\$ -	\$ 52,054	\$ 59,183
16,527	45,469	-	-	-	-	61,996	50,825
8,480	312	17	606	2,097	159	12,627	9,313
2,240	-	-	-	-	-	2,240	2,521
-	-	-	-	55,291	202,780	258,071	243,897
-	-	-	-	-	-	24,479	22,482
2,034	955	-	-	1,730	-	16,908	14,448
(13,980)	(46,042)	-	-	(324)	(9)	(60,535)	(39,397)
58,578	694	633	606	59,689	202,930	367,840	363,272
32,823	38,022	416	606	<u>-</u>	_	73,057	66,620
4,958	2,157	_	_	_	_	7,115	4,774
3,157	485	4	-	93	-	3,872	3,898
12,136	7,868	94	-	2,100	-	23,327	22,001
· -	-	-	-	-	-	33,114	36,311
3,327	22	-	-	1,851	-	11,541	14,772
-	-	-	-	29,094	202,219	231,313	218,151
1,758	-	-	-	23,461	-	25,219	13,626
930	-	(1)	-	507	-	911	(1,170)
59,089	48,554	513	606	57,106	202,219	409,469	378,983
(511)	(47,860)	120	-	2,583	711	(41,629)	(15,711)
(19,822)	14,634		_	(7,907)	(57)	(7,907)	(14,618)
(20,333)	(33,226)	120	-	(5,324)	654	(49,536)	(30,329)
627,613	55,484	1,591		2,822	10,422	847,501	880,006
\$607,280	\$ 22,258	\$1,711	\$ -	\$(2,502)	\$ 11,076	\$797,965	\$849,677

### **Fund Financial Statements**

**Statement of Cash Flows (in thousands)** 

### **Proprietary Funds**

Year ended June 30, 2018 (with comparative totals for year ended June 30, 2017)

			Bond Funds
		General Reserve	Rental Housing
Cash flows from	Principal repayments on loans and program mortgage-backed securities	\$ -	\$ 29,846
operating activities	Investment in loans/loan modifications and program mortgage-backed securities	-	(10,151)
	Interest received on loans and program mortgage-backed securities	-	7,178
	Fees and other income received	11,548	253
	Salaries, benefits and other operating	(32,332)	(134)
	Appropriations received	_	-
	Appropriations disbursed	_	-
	Administrative reimbursement from funds	24,467	(1,129)
	Deposits into funds held for others	30,420	-
	Disbursements made from funds held for others	(30,831)	-
	Interfund transfers and other assets	(5,147)	4
	Net cash provided (used) by operating activities	(1,875)	25,867
Cash flows from	Proceeds from sale of bonds and notes	-	14,675
non-capital	Principal repayment on bonds and notes	-	(12,485)
financing activities	Interest paid on bonds and notes	_	(1,180)
	Financing costs paid related to bonds issued	-	-
	Interest paid/received between funds	54	-
	Agency contribution to program funds	-	175
	Transfer of cash between funds	198	
	Net cash provided (used) by noncapital financing activities	252	1,185
Cash flows from	Investment in real estate owned	-	-
investing activities	Interest received on investments	1,222	454
	Net gain (loss) on Sale of MBS Held for Sale and HOMES <sup>SM</sup> Certificates	_	-
	Proceeds from sale of mortgage insurance claims/real estate owned	-	-
	Proceeds from maturity, sale or transfer of investment securities	20,000	177
	Purchase of investment securities	(29,689)	(19,014)
	Purchase of loans between funds	_	(24,601)
	Net cash provided (used) by investing activities	(8,467)	(42,984)
	Net increase (decrease) in cash and cash equivalents	(10,090)	(15,932)
Cash and cash	Beginning of period	66,475	44,858
equivalents	End of period	\$ 56,385	\$ 28,926
	·		

Bond Funds				Appropria	ted Funds		
Residential Housing	Homeownership	Multifamily	MODELSEM	State	Federal	Total for the Year Ended	Total for the Year Ended
Finance	Finance	Housing	HOMES <sup>SM</sup>	. <u> </u>	$\frac{\textbf{Appropriated}}{\Phi}$		June 30, 2017
\$ 205,157	\$ 150,465	\$ 185	\$ -	\$ 14,292	\$ -	\$ 399,945	\$ 396,786
(391,767)	(400,100)	-	-	(29,873)	=	(831,891)	(579,455)
59,755	47,444	617	-	895	=	115,889	111,131
12,890	- (5.60)	-	-	1,730	=	26,421	23,986
(14,069)	(563)	(4)	-	(1,940)	-	(49,042)	(47,889)
-	-	-	-	55,291	201,766	257,057	253,479
-	-	-	-	(29,289)	(201,209)	(230,498)	(228,933)
(12,198)	(7,868)	(94)	-	(1,908)	-	1,270	788
1,250	-	-	-	14,806	-	46,476	45,872
-	-	-	-	(16,554)	-	(47,385)	(83,106)
133	(1)			<u>-</u>		(5,011)	(2,752)
(138,849)	(210,623)	704		7,450	557	(316,769)	(110,093)
1,481,342	392,432	<u>-</u>	<del>-</del>	-	_	1,888,449	1,524,846
(1,404,550)	(146,355)	(240)	(2,749)	_	_	(1,566,379)	(1,457,294)
(37,122)	(37,947)	(417)	(614)	_	_	(77,280)	(74,115)
(5,425)	(3,083)	-	-	_	_	(8,508)	(5,314)
(54)	(=,===) -	_	_	_	_	-	-
(11,934)	11,770	_	_	_	(11)	_	_
(198)	<u>-</u>						
22,059	216,817	(657)	(3,363)	<u> </u>	(11)	236,282	(11,877)
(2,030)	_	_	_	_	_	(2,030)	(2,198)
8,347	288	15	614	2,122	159	13,221	9,870
4,040		-	-	-,1	-	4,040	3,532
10,697	_	_	_	_	_	10,697	19,653
825,381	1,400	_	2,749	20,000	190	869,897	604,905
(752,079)	-	<del>-</del>	-,, .,	(39,460)	-	(840,242)	(604,780)
31,481	-	<del>-</del>	_	(6,880)	_	(0.0,2.2)	-
125,837	1,688	15	3,363	(24,218)	349	55,583	30,982
9,047	7,882	62	-	(16,768)	895	(24,904)	(90,988)
201,520	35,034	1,406		84,062	5,829	439,184	530,172
\$ 210,567	\$ 42,916	\$1,468	\$ -	\$ 67,294	\$ 6,724	\$ 414,280	\$ 439,184

(Continued)

**Fund Financial Statements** 

**Statement of Cash Flows (in thousands)** 

**Proprietary Funds (continued)** 

Year ended June 30, 2018 (with comparative totals for year ended June 30, 2017)

**Bond Funds** General Rental Reserve Housing \$ 5,946 \$(2,618) Revenues over (under) expenses of revenue over (under) expenses Adjustments to reconcile revenues over (under) expenses to net cash provided (used) by operating activities: provided (used) Amortization of premiums (discounts) and fees on program mortgage-backed securities (58)54 Amortization of proportionate share-Pension Depreciation 2,241 Gain (loss) on sale of MBS held for sale and HOMES<sup>SM</sup> Certificates Realized losses (gains) on sale of securities, net Unrealized losses (gains) on securities, net 180 Salaries and Benefits-Pensions 6,879 Provision for loan losses (525)Reduction in carrying value of certain low interest rate and/or deferred loans Capitalized interest on loans and real estate owned Interest earned on investments (419)(537)Interest expense on bonds and notes 1,190 Financing expense on bonds Decrease (increase) in appropriated disbursed Changes in assets and liabilities: Decrease (increase) in loans receivable and program mortgage-backed 19,695 securities, excluding loans transferred between funds Decrease (increase) in interest receivable on loans (30)2 Increase (decrease) in accounts payable (1,241)Increase (decrease) in interfund payable, affecting operating activities only (1,266)Increase (decrease) in funds held for others (411)Other (5,094)4

19,921

\$25,867

743

\$(1,875)

See accompanying notes to financial statements

Net cash provided (used) by operating activities

Total

Reconciliation

to net cash

by operating

activities

Bond Funds		unds		Appropria			
Residential Housing Finance	Homeownership Finance	Multifamily Housing	HOMES <sup>SM</sup>	State Appropriated	Federal Appropriated	Total for the Year Ended June 30, 2018	Total for the Year Ended June 30, 2017
\$ (511)	\$ (47,860)	\$120	\$ -	\$ 2,583	\$ 711	\$ (41,629)	\$ (15,709)
929	2,744	-	-	-	-	3,615	2,431
-	-	-	-	-	-	54	(12)
-	-	-	-	-	-	2,241	2,370
(2,240)	-	-	-	-	-	(2,240)	(2,521)
(229)	-	-	-	-	-	(229)	(65)
13,980	46,042	=	=	324	9	60,535	39,397
-	-	-	-	-	-	6,879	11,042
930	-	(1)	-	507	-	911	(1,170)
1,758	-	-	-	23,461	-	25,219	13,626
(1,386)	-	-	-	-	-	(1,386)	(1,742)
(8,251)	(312)	(17)	(606)	(2,097)	(159)	(12,398)	(9,226)
32,823	38,022	416	606	-	-	73,057	66,620
4,927	2,157	-	-	-	-	7,084	4,772
-	-	-	-	-	(46)	(46)	(1,736)
(186,610)	(249,635)	185	_	(15,581)	-	(431,946)	(182,669)
408	(769)	1	-	-	-	(390)	435
3,302	(1,011)	-	-	(191)	-	861	2,222
(62)	-	-	-	192	42	(1,094)	(292)
1,250	-	-	-	(1,748)	-	(909)	(37,234)
133	(1)	-	-	, , ,	-	(4,958)	(632)
(138,338)	(162,763)	584	-	4,867	(154)	(275,140)	(94,384)
\$(138,849)	\$(210,623)	\$704	\$ -	\$ 7,450	\$ 557	\$(316,769)	\$(110,093)

## MINNESOTA HOUSING FINANCE AGENCY Notes to Financial Statements Year ended June 30, 2018

Nature of Business and Fund Structure The Minnesota Housing Finance Agency (the Agency or Minnesota Housing) was created in 1971 by the Minnesota legislature through the enactment of Minnesota Statutes, Chapter 462A, which has been amended from time to time. The Agency was established to facilitate the construction and rehabilitation of housing in Minnesota for families of low- and moderate-income by providing mortgage loans, development loans, and technical assistance to qualified housing sponsors. The Agency, as a special purpose agency engaged in business-type activities, is a component unit of the State of Minnesota, and is reflected as a proprietary fund in the state's comprehensive annual financial report. The Agency receives appropriations from the state legislature, substantially all of which are used to make loans or grants under specified programs. The Agency also receives funds from the federal government and other entities for similar program purposes.

The Agency is authorized to issue bonds and notes to fulfill its corporate purposes up to a total outstanding amount of \$5.0 billion and to incur other indebtedness. None of the bonds, notes or other indebtedness is a debt of the State of Minnesota or any political subdivision thereof.

The following describes the funds maintained by the Agency, which are included in this report, all of which conform to the authorizing legislation and bond resolutions:

#### General Reserve

General Reserve was established in fulfillment of the pledge by the Agency of its full faith and credit to the payment of its general obligation bonds in its bond resolutions. Administrative costs of the Agency and multifamily development escrow receipts and related disbursements are recorded in this account. The net position of General Reserve is available to support the following funds which are further described below: Rental Housing, Residential Housing Finance, Homeownership Finance and Multifamily Housing. Also described below is the HOMES<sup>SM</sup> fund which carries limited obligations of the Agency and is therefore not supported by General Reserve.

#### Rental Housing

Activities relating to bond-financed multifamily housing programs are maintained under the Rental Housing bond resolution. Loans are generally secured by first mortgages on real property. The Rental Housing bond resolution prescribes the application of bond proceeds, debt service requirements of the bond indebtedness, permitted investments, and eligible loans to be financed from the bond proceeds.

#### Residential Housing Finance

Included within Residential Housing Finance are the bond funds, which include bonds issued and outstanding under the Residential Housing Finance bond resolution, limited obligation drawdown index bonds and index bank note issued under a separate trust indentures and the Alternative Loan Fund which consists of the Housing Investment Fund (Pool 2) and the Housing Affordability Fund (Pool 3). All of these funds are restricted by a covenant with bondholders as to their use.

The bond resolution within Residential Housing Finance, along with the Homeownership Finance bond resolution were the principal sources of financing for bond-financed homeownership programs (see Homeownership Finance below). Bonds were issued for the purpose of funding purchases of single family first mortgage loans, mortgage-backed securities backed by single family first mortgage loans, some related entry cost housing assistance loans, and subordinated home improvement loans. The majority of the single family first mortgage loans financed by these bond issues are insured by private mortgage insurers or the Federal Housing Administration (FHA) or guaranteed by the U.S. Department of Veterans Affairs (VA) or the U.S. Department of Agriculture Rural Development (RD). Assets financed by the bonds issued and outstanding under the Residential Housing Finance bond resolution are pledged to the repayment of Residential Housing Finance bonds.

The Alternative Loan Fund has been established in Residential Housing Finance and residing therein are two sub funds: Housing Investment Fund (Pool 2) and Housing Affordability Fund (Pool 3). Funds deposited therein would otherwise be available to be transferred to General Reserve. The Alternative Loan Fund is not pledged to the payment of the Residential Housing Finance bonds or any other debt obligation of the Agency

## MINNESOTA HOUSING FINANCE AGENCY Notes to Financial Statements Year ended June 30, 2018 (continued)

Nature of Business and Fund Structure (continued) but, to the extent that funds are available therein, is available to honor the general obligation pledge of the Agency.

Assets of the Housing Investment Fund (Pool 2) consist of investment quality housing loans, as defined by the Agency, and investment grade securities. During fiscal year 2018 this fund provided capital for several Agency programs including its home improvement loan program and its multifamily first-mortgage loan program. It also provided capital for warehousing purchases of mortgage-backed securities secured by single family first mortgage loans before these securities are permanently financed by issuing bonds, or sold into the TBA market. In addition, it provided capital for amortizing second lien homeownership loans made in conjunction with the Agency's single family first mortgage loans, for tax credit bridge loans, for loans to partner organizations to acquire, rehabilitate and sell foreclosed homes and to develop new affordable housing, and bond sale contributions. The fund may also provide interim financing for construction and rehabilitation of single family housing and may be used to advance funds to retire Agency high interest-rate debt.

Assets of the Housing Affordability Fund (Pool 3) consist of investment-grade securities when not utilized for program purposes. Program purposes include, but are not limited to: no-interest loans; loans at interest rates substantially below market, high risk loans, deferred loans, revolving funds, and grants. During fiscal year 2018 funds from Pool 3 were used for entry cost assistance for first-time homebuyers, below-market interim financing for construction and rehabilitation of single family housing, capital costs and rental assistance for permanent supportive housing, advances for certain multifamily housing developments in anticipation of permanent funding through state appropriation-backed housing bonds, and deferred, subordinated multifamily loans.

The Residential Housing Finance bond resolution prescribes the application of bond proceeds, debt service requirements of the bond indebtedness, permitted investments, and eligible loans to be financed from the bond proceeds. The limited obligation drawdown index bonds and index bank note trust indentures prescribes the application of debt proceeds and permitted investments.

Homeownership Finance

This bond resolution was originally adopted for the purpose of issuing mortgage revenue bonds under the United States Treasury's Single Family New Issue Bond Program (NIBP). Non-NIBP mortgage revenue bonds, which also meet resolution requirements, have also been issued under this resolution. Bonds issued under this resolution fund mortgage-backed securities backed by single family first mortgage loans. These securities are guaranteed as to payment of principal and interest by either the Government National Mortgage Association or the Federal National Mortgage Association or the Federal Home Loan Mortgage Corporation.

Home Ownership Mortgage-backed Exempt Securities (HOMES<sup>SM</sup>)

This bond indenture implements a program developed by the investment banking division of a major bank whereby the Agency issues and sells to the investment bank limited obligations of the Agency (HOMES<sup>SM</sup> certificates), each secured by a mortgage-backed security guaranteed by FNMA or GNMA. The HOMES<sup>SM</sup> Certificates are not secured by the general obligation pledge of the Agency and are not protected by the moral obligation backing from the State of Minnesota.

Multifamily Housing

This bond resolution was adopted for the purpose of issuing multifamily housing bonds under the United States Treasury's Multifamily New Issue Bond Program. Bonds were issued during a prior fiscal year for one rental housing project.

State Appropriated

The State Appropriated fund was established to account for funds received from the Minnesota legislature which are to be used for programs for low- and moderate-income persons and families in the form of low-interest loans, no-interest deferred loans, low-interest amortizing loans, debt service and other

Notes to Financial Statements Year ended June 30, 2018 (continued)

Nature of Business and Fund Structure (continued) costs associated with appropriation-backed housing bonds, and other housing-related program costs. The net position of the State Appropriated fund is not pledged or available to secure bonds issued under any of the Agency's bond funds or creditors of the Agency. State appropriations received for debt service payments on State appropriation-backed bonds is restricted for that use only and is not pledged or available for any other purpose. The unrestricted – state appropriated-backed bonds will be eliminated through future appropriations from the State.

Federal Appropriated

The Federal Appropriated fund was established to account for funds received from the federal government which are to be used for programs for low- and moderate-income persons and families in the form of no-interest deferred loans and grants in support of foreclosure counseling and remediation efforts, assistance to tax credit developments and other housing-related program costs. The net position of the Federal Appropriated fund is not pledged or available to secure bondholders or creditors of the Agency.

The following is a summary of the more significant accounting policies.

Basis of Accounting

The Agency's financial statements have been prepared on the accrual basis utilizing the proprietary fund concept which pertains to financial activities that operate in a manner similar to private business enterprises and are financed through fees and charges assessed primarily to the users of the services.

Generally Accepted Accounting Principles

Since the business of the Agency is essentially that of a financial institution having a business cycle greater than one year, the statement of net position is not presented in a classified format.

New Accounting Pronouncements

In June 2015, the GASB issued Statement No. 75 Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. This Statement results from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for all postemployment benefits (pensions and OPEB) with regard to providing decision-useful information, supporting assessments of accountability and inter period equity, and creating additional transparency. The provisions of statement were adopted for fiscal year ended June 30, 2018. The effects on the agency financials are as follows: The beginning net position was adjusted by \$1.671 million, a net OPEB liability of \$1.742 million was added and a deferred OPEB expense of \$.087 million were added. Details can be found in the footnote for Post-Employment Benefits Other than Pensions. With respect to the comparative information as of and for the year ended June 30, 2017, 2017 balances could not be restated as information required to adopt the standard is not available to the Agency.

In May 2017, the GASB issued Statement No. 86 Certain Debt Extinguishment Issues. The primary objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources—resources other than the proceeds of refunding debt—are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance.

The requirements of this Statement will increase consistency in accounting and financial reporting for debt extinguishments by establishing uniform guidance for derecognizing debt that is defeased in substance, regardless of how cash and other monetary assets placed in an irrevocable trust for the purpose of extinguishing that debt were acquired. The requirements of this Statement also will enhance consistency in

Summary of Significant Accounting Policies

Summary of Significant Accounting Policies (continued) financial reporting of prepaid insurance related to debt that has been extinguished. In addition, this Statement will enhance the decision-usefulness of information in notes to financial statements regarding debt that has been defeased in substance. The requirements of this Statement are effective for reporting periods beginning after June 15, 2017. Earlier application is encouraged.

In June 2017, the GASB issued Statement No. 87 *Lease*. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities.

Leases should be recognized and measured using the facts and circumstances that exist at the beginning of the period of implementation (or, if applied to earlier periods, the beginning of the earliest period restated). However, lessors should not restate the assets underlying their existing sales-type or direct financing leases. Any residual assets for those leases become the carrying values of the underlying assets. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019. Earlier application is encouraged.

In April 2018, the GASB issued Statement No. 88 Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements. The primary objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt.

This Statement defines debt for purposes of disclosure in notes to financial statements as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established.

This Statement requires that additional essential information related to debt be disclosed in notes to financial statements, including unused lines of credit; assets pledged as collateral for the debt; and terms specified in debt agreements related to significant events of default with finance-related consequences, significant termination events with finance-related consequences, and significant subjective acceleration clauses.

For notes to financial statements related to debt, this Statement also requires that existing and additional information be provided for direct borrowings and direct placements of debt separately from other debt. The requirements for this Statement are effective for reporting periods beginning after June 15, 2018. Earlier application is encouraged.

Cash and Cash Equivalents

Cash equivalents may include commercial paper, money market funds, repurchase agreements, State investment pool holdings and any other investments, primarily U.S. treasury and agency securities, that have 90 or less days remaining to maturity at the time of purchase. Investment agreements are also classified as cash and cash equivalents.

Investments- Program Mortgage-backed Securities and Investment Securities- Other

The Agency generally carries investment securities at fair market value. Unrealized gains and losses on investment securities resulting from changes in market valuation are generally recorded as revenue. However, unrealized gains and losses on investments of multifamily development escrow funds resulting from changes in market valuation, as well as unrealized gains and losses on MBS held in the HOMES<sup>SM</sup> fund,

Notes to Financial Statements Year ended June 30, 2018 (continued)

Summary of Significant Accounting Policies (continued) are recorded as funds held for others. Mortgage-backed securities held for sale are carried at the lower of cost or market. Investments- program mortgage-backed securities, as previously described, are shown separately on the statement of net position.

Loans Receivable, Net

Loans receivable are carried at their unpaid principal balances, net of an allowance for loan losses.

The allowances for loan losses are established based on management's evaluation of the loan portfolio.

Generally, the Agency provides an allowance for loan losses for multifamily loans after considering the specific known risks: adequacy of collateral and projected cash flows; past experience; amount of federal or state rent subsidies, if any; the status and amount of past due payments, if any; the amount of deferred maintenance, if any; and current economic conditions.

For homeownership and home improvement loans, the Agency establishes varying amounts of reserves depending upon the number of delinquent loans, the estimated amount of loss per delinquent loan, the number of days delinquent and the type of insurance coverage in force, if any: FHA insurance, RD guarantee, VA guarantee, or private mortgage insurance. Actual gains and losses are posted to allowance for loan losses. Management believes the allowances for loan losses adequately reserve for probable losses inherent in the loan portfolios as of June 30, 2018.

Interest Receivable on Loans and Program Mortgage-Backed Securities

The Agency accrues interest on its amortizing loans until they become 90 days or more delinquent in the case of multifamily loans, until they become "real estate owned" (described below) for homeownership loans, or until they are classified by the Agency as inactive for home improvement loans.

Interest Rate Swap Agreements

Agency interest rate swap agreements with positive fair value as of the end of fiscal year 2018 are recorded here as an asset.

FHA/VA Insurance Claims Receivable, Net

Mortgages that are FHA insured or VA guaranteed, and for which insurance claims have been filed, are included in this category. FHA/VA insurance claims receivable, net is carried at its estimated realizable value.

Real Estate Owned, Net

Real estate acquired through foreclosure is recorded at the lower of the investment in the loan or estimated fair market value less estimated selling costs. These properties may be RD guaranteed, uninsured or have private mortgage insurance. Real estate owned, net is carried at its estimated realizable value.

Deferred Loss on Refunding

The Agency's interest rate swap agreement that is still effective without associated bonds, requires that the fair value of these swaps be recorded as a deferred loss on refunding. This loss will reduce over time until the swap is terminated.

Deferred Loss on Interest Rate Swap Agreements

The Agency's interest rate swap agreements with a negative fair value as of the end of fiscal year 2018. Because these agreements have been determined to be effective hedges under applicable accounting guidance, the negative fair value is recorded as a deferred loss.

Deferred Pension Expense and Credits

The deferred inflows and outflows of pension resources are amounts used under applicable accounting guidance in developing the annual pension expense. They arise with differences between expected and actual experience, investment differences, changes of assumptions and changes in proportions. The portion of these amounts not included in pension expense should be included in the deferred inflows or outflows of resources.

Summary of Significant Accounting Policies (continued) Bonds Payable

Bonds payable are carried at their unpaid principal balances. Because the Agency is the issuer of the state appropriation-backed bonds they are included in this category but are not pledged or available to secure bondholders or creditors of Minnesota Housing.

Interest Rate Swap Agreements

Agency interest rate swap agreements with a negative fair value as of the end of fiscal year 2018 are recorded here as a liability.

Net Pension Liability

The Net Pension Liability is the liability of employers and non-employer contribution entities to plan members for benefits provided through a defined benefit pension plan.

Pension

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Minnesota State Retirement System (MSRS) and additions to/deductions from MSRS's fiduciary net position have been determined on the same basis as they are reported by MSRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Post Employment Benefits Other than Pension

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 the Benefits Plan and additions to/deductions from the plan fiduciary net position have been determined on the same basis as they are reported by MSRS. For this purpose, MSRS recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost.

Interfund Payable (Receivable)

Interfund payable (receivable) primarily reflects pending transfers of cash and assets between funds. The more significant activities that flow through this fund may include funds advanced for purposes of optionally redeeming bonds when economically advantageous; funds advanced for loan warehousing; administrative fees receivable and payable between funds; non-operating transfers among the Housing Endowment Fund (Pool 1), the Housing Investment Fund (Pool 2), and the Housing Affordability Fund (Pool 3); and certain mortgage payments received but not yet transferred to their respective funds.

Funds Held for Others

Funds Held for Others are primarily escrow amounts held by the Agency on behalf of multifamily housing developments where the Agency holds the first mortgages. These amounts are held under the terms of the related loans and federal regulations regarding subsidized housing. Investment income relating to these funds is credited directly to the escrow funds and is not included in the investment income of General Reserve.

Undisbursed proceeds, appropriations received for the payment of debt service and expense of state appropriation-backed bonds are recorded in Funds Held for Others until disbursed for their intended purpose.

Also included in funds held for others are unrealized gains and losses on investments of the multifamily housing development escrow fund investments, unrealized gains and losses on the mortgage-backed securities supporting HOMES<sup>SM</sup> certificates, and funds held for, and reimbursable to, HUD, such as Section 8 payments. In addition, investment income on unspent Section 8 funds is credited directly to Funds Held for Others and not included in the investment income of Federal Appropriated.

Notes to Financial Statements Year ended June 30, 2018 (continued)

Summary of Significant Accounting Policies (continued) Deferred Gain on Interest Rate Swap

The Agency's interest rate swap agreements with a positive fair value as of the end of fiscal year 2018. Because these agreements have been determined to be effective hedges under applicable accounting guidance, the positive fair value is recorded as a deferred gain.

Deferred Service Release Fees

The Agency's master servicer pays the Agency a fee for the right to service the loans backing mortgage-backed securities that are purchased and retained by the Agency. These fees are initially recorded as deferred inflows of resources and then amortized to Fees Earned and Other Income using the effective interest method over the expected life of the loans.

Fair Value Reporting

To the extent available, the Minnesota Housing investments are recorded at fair value as of June 30, 2018. GASB No. 72-Fair Value Measurement and Application, defines fair value as the price that would be received to sell an asset between market participants at the measure date. This statement establishes a hierarchy of valuation inputs based on the extent to which the inputs are observable in the market place.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used for financial instruments measured at fair value on a recurring basis:

- Level 1: Investments whose values are based on quoted prices (unadjusted) for identical assets (liabilities) in active markets that a government can access at measurement date.
- Level 2: Investments with inputs—other than quoted prices included within Level 1 that are observable for an asset (liabilities), either directly or indirectly.
- Level 3: Investments classified as Level 3 have unobservable inputs for an asset (liabilities) and may require a degree of professional judgement.

Restricted by Bond Resolution

The Restricted by Bond Resolution portion of Net Position represents the amount restricted within the respective bond resolution due to the specific provisions of the bond resolutions.

Restricted by Covenant

The Restricted by Covenant portion of Net Position represents those assets in General Reserve and those assets that would otherwise be available to be transferred to General Reserve under the applicable bond resolutions. Under the Agency's bond resolutions, the Agency covenants that it will use the assets in General Reserve only for the administration and financing of programs in accordance with the policy and purpose of Minnesota Housing's enabling legislation, including reserves for the payment of bonds and notes and of loans made from the proceeds thereof, and will accumulate and maintain therein such balance of funds and investments as will be sufficient for the purpose. The Agency's Board establishes investment guidelines for these funds.

Restricted by Law

Undisbursed, recognized federal and state appropriations are classified as restricted by law.

Unrestricted - State Appropriation-backed Bonds

The Unrestricted by State Appropriation-backed Bond Net Position represents outstanding non-profit housing and housing infrastructure bonds that are not a general obligation of the Agency and are not pledged or available to secure the bondholders or creditors of Minnesota Housing.

## MINNESOTA HOUSING FINANCE AGENCY Notes to Financial Statements

Year ended June 30, 2018 (continued)

Summary of Significant Accounting Policies (continued) Invested in Capital Assets

This represents the balance of capital assets, net of depreciation. No related debt exists.

Agency-wide Total

The Agency-wide Total columns reflect the totals of the similar accounts of the various funds. Since the assets of certain of the funds are restricted by either the related bond resolutions or legislation, the totaling of the accounts, including assets therein, does not indicate that the combined assets are available in any manner other than that provided for in either the bond resolutions, Board resolutions or the legislation for the separate funds or groups of funds. The totals for fiscal year 2017 are for comparative purposes only.

Administrative Reimbursement

The largest source of funding for the Agency's administrative operations is a monthly transfer from each of the bond funds to General Reserve based on adjusted assets. Adjusted assets are defined as total assets excluding the reserve for loan loss, proceeds of limited obligation debt and unrealized appreciation and depreciation on investments including all mortgage-backed securities. Additional funding for the Agency's administrative operations is provided by a monthly transfer from Residential Housing Finance Pool 2 based on a portion of the net gain on the sale of mortgage-backed securities held for sale.

For programs funded by state appropriations, the Agency recovers the cost of administering the programs but only to the extent of interest earnings on unexpended state appropriations.

For programs funded by federal appropriations, the Agency recovers the cost of administering programs through an approved federal indirect cost recovery rate but only to the extent that funds are available. Certain other direct costs are also recovered. Total direct and indirect costs recovered from the federal government in the amount of \$1.152 million are reflected as administrative reimbursement revenues in the General Reserve.

Administrative reimbursements in the amount of \$23.327 million between the Agency's funds have been eliminated from the respective administrative reimbursement revenues and expenses line items for purposes of presentation in the Agency-wide statement of activities.

Fees Earned and Other Income

Fees earned and other income consists mainly of fees related to the financing and administration of Section 8 properties, including administration of a HUD-owned Section 8 portfolio, acquisition fees earned from the sale of mortgage servicing rights, fees in connection with operating the federal Low Income Housing Tax Credits program, annual fees related to certain multifamily housing development loans, fees from the Low Income Rental Classification program, private contributions restricted to use in the Agency's Homeownership Education, Counseling and Training Program, housing development operating subsidies received from other state agencies, fees received for reimbursement for the cost of issuance for certain bonds, and fees for issuing and monitoring conduit bonds. Fees earned and other income is recorded as it is earned.

Reduction in Carrying Value of Certain Low-Interest Rate Deferred Loans

The carrying value of certain Housing Affordability Fund (Pool 3) loans and State Appropriated loans which are originated at below market interest rates and for which repayment is deferred for up to 30 years, is written down to zero at the time of origination by providing for a Reduction in Carrying Value of Certain Low Interest Rate Deferred Loans because of the nature of these loans and the risks associated with them. Certain of these loans may be forgiven at maturity.

Other Changes

The Agency utilizes the Other Changes section of the Statement of Revenues, Expenses and Changes in Net Position to describe various non-operating transfers of assets between funds.

Notes to Financial Statements Year ended June 30, 2018 (continued)

Summary of Significant Accounting Policies (continued) Non-operating Transfer of Assets Between Funds

Non-operating transfers occur as a result of bond sale contributions related to new debt issues; transfers between the Housing Endowment Fund (Pool 1), the Housing Investment Fund (Pool 2), and the Housing Affordability Fund (Pool 3) to maintain the Pool 1 required balance, and periodic transfers from the bond funds of assets in excess of bond resolution requirements. In the appropriated fund this account is used to record the receipt of bond sale proceeds, debt service receipts from the State and disbursements to bond holders.

Non-Cash Activities

Transfers from loans receivable to FHA/VA insurance claims receivable and real estate owned for fiscal year 2018 were \$9.1 million in Residential Housing Finance.

Use of Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, deferred inflows and outflows, and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Income Taxes

The Agency, as a component unit of the State of Minnesota, is exempt from federal and state income taxes. Accordingly, no provision for income taxes is necessary.

Rebatable Arbitrage

Arbitrage earnings that are owed to the United States Treasury are recorded in Accounts Payable and based on estimated calculations performed by an independent calculation specialist on an ongoing basis. Also included in this category is yield compliance liability.

Permitted Agency investments include government obligations, commercial paper, repurchase agreements, money market funds, guaranteed investment contracts (i.e., investment agreements), the State investment pool, corporate obligations, municipal bonds and other investments consistent with requirements of safety and liquidity that comply with applicable provisions of the bond resolutions, state law and Board policy.

Cash and Cash Equivalents are generally stated at cost, which approximates fair value. The balances were composed of the following at June 30, 2018 (in thousands):

Cash, Cash Equivalents and Investment Securities

#### Cash and Cash Equivalents

Funds	Depo	osits	Mor Mar Fun	ket	State Investmen Pool	t Investment Agreements	Combined Totals
General Reserve Account	\$	-	\$	-	\$ 56,385	\$ -	\$ 56,385
Rental Housing		-	28	,926	-	-	28,926
Residential Housing Finance	1,	611	208	,055	-	901	210,567
Homeownership Finance Bonds		-	42	916	-	-	42,916
Multifamily Housing Bonds		-	1	468	-	-	1,468
HOMES <sup>SM</sup>		-		-	-	-	-
State Appropriated Accounts		171	10	432	56,691	-	67,294
Federal Appropriated Accounts			3	712	3,012		6,724
Combined Totals	\$1,	782	\$295	,509	\$116,088	\$901	\$414,280

Notes to Financial Statements Year ended June 30, 2018 (continued)

Cash, Cash
Equivalents
and Investment
Securities
(continued)

Deposits were cash awaiting investment, consisting of interest earned on investments received too late on the last day of the fiscal year to be invested and loan servicer deposits in transit.

The State investment pool is an internal investment pool managed by the Minnesota State Board of Investment (SBI). The SBI invests in debt securities, including U.S. treasury securities, U.S. agency securities, bankers' acceptances, high grade corporates, and commercial paper. This investment pool is unrated.

Generally, investment agreements are uncollateralized, interest-bearing contracts with financial institutions or corporations with variable liquidity features, which require a one-day to two-week notice for deposits and/or withdrawals, and are invested in accordance with the restrictions specified in the various bond resolutions.

Investment securities (comprising U.S. Treasury securities, U.S. Agency securities, mortgage-backed securities and municipal bonds) are recorded at fair market value and were allocated to the following funds at June 30, 2018 (in thousands):

#### **Investment Securities**

Funds	Investment Securities- Other at Amortized Cost	Program Mortgage- backed Securities at Amortized Cost	Unrealized Appreciation (Depreciation) in Fair Market Value	Estimated Fair Market Value
General Reserve Account	\$ 29,706	\$ -	\$ -	\$ 29,706
Rental Housing	20,646	-	(10)	20,636
Residential Housing Finance	112,114	755,913	(10,013)	858,014
Homeownership Finance Bonds	-	1,420,139	(16,454)	1,403,685
Multifamily Housing Bonds	-	-	-	-
HOMES <sup>SM</sup>	18,472	-	(242)	18,230
State Appropriated Accounts	46,988	-	324	47,312
Federal Appropriated Accounts	4,350			4,350
Combined Totals	\$232,276	\$2,176,052	\$(26,395)	\$2,381,933

U.S. Treasury securities, U.S. Agency securities, and municipal bonds in General Reserve, State Appropriated and Federal Appropriated are held by the Agency's agent in the name of the State of Minnesota. U.S. treasury and U.S. agency securities in the remainder of the funds are held by the trustees under the Agency's bond resolutions in the Agency's name.

Investment securities are subject to credit risk. The following table classifies investment securities, except U.S. Treasuries, by their lowest Standard & Poor's/Moody's rating. Investment securities' credit rating categories (without qualifiers) at June 30, 2018 were (in thousands):

#### **Credit Ratings of Investment Securities**

Type	Par Value	AA+/Aaa	AA/Aa2
U.S. Agencies	\$2,273,645	\$2,273,645	\$ -
Municipal Bonds	26,165		26,165
Agency-wide Totals	\$2,299,810	\$2,273,645	\$26,165
U.S. Treasuries	76,110		
Agency-wide Totals	\$2,375,920		

Notes to Financial Statements Year ended June 30, 2018 (continued)

Cash, Cash
Equivalents
and Investment
Securities
(continued)

Examining the weighted average maturities of the Agency's investment securities can reveal information about interest rate risk. Cash, Cash Equivalents and Investment Securities (excluding unrealized depreciation of \$26.396 million and net discounts of \$32.409 million), along with the weighted average maturities (in years) as of June 30, 2018, consisted of the following (in thousands):

#### Weighted Average Maturity, in Years

Туре	Par Value	General Reserve	Rental Housing	Residential Housing Finance	Home- ownership Finance	Multifamily Housing	HOMESSM	State Appropriated	Federal Appropriated
Deposits	\$ 1,782	-	-	-	-	-	-	-	-
Money market fund	295,509	-	-	-	-	-	-	-	-
State investment pool	116,088	-	-	-	-	-	-	-	-
Investment agreements	901	-	-	-	-	-	-	-	-
US agencies	2,273,645	-	10.0	28.0	27.0	-	25.2	-	-
US treasuries	76,110	0.5	-	3.5	-	-	-	0.6	-
Municipal bonds	26,165	-	-	-	-	-	-	6.7	-
Agency-wide Totals	\$2,790,200								
Weighted Average Maturity		0.2	4.2	22.0	26.2	-	25.2	0.6	-

Investments in any one issuer, excluding \$1,456 million of investments issued or explicitly guaranteed by the U.S. Government, that represent five percent or more of the par value of total investments, as defined by GASB Statement No. 40, as of June 30, 2018 were as follows (in thousands):

Investment Issuer	Amount
Federal National Mortgage Association, U.S. Agencies	\$756,702

The Agency maintained certain deposits and investments throughout fiscal year 2018 that were subject to custodial credit risk. As of June 30, 2018, the amounts subject to this risk consisted of the following (in thousands):

	Amount
Deposits not covered by depository insurance and uncollateralized (including	
\$295,509 in a money market fund and \$116,088 in the State investment pool)	\$ 413,379
Investment securities uninsured, uncollateralized.	2,376,821
Agency-wide Total	\$2,790,200

Net realized gain on sale of investment securities of \$0.229 million is included in interest earned on investments.

Certain balances are required to be maintained under the various bond resolutions. These balances represent debt service and insurance reserves. The required balances at June 30, 2018 were as follows (in thousands).

Funds	Amount
Rental Housing	\$ 1,386
Residential Housing Finance	24,360
Multifamily Housing	488
Combined Totals	\$26,234

Cash, Cash Equivalents and Investment Securities (continued) The following table summarizes Minnesota Housing's investments with in the fair value hierarchy at June 30, 2018:

Investments at par	Level 1	Level 2	Lev	vel 3	Total
U.S. Agencies	\$ 1,991	\$2,271,654	\$	-	\$2,273,645
U.S. Treasuries	76,110	-		-	76,110
Municipal Bonds		26,165		_	26,165
Total	\$78,101	\$2,297,819	\$	-	\$2,375,920
Prem/Disc & Unrealized Appr/Depr					6,013
Fair Market Value					\$2,381,933

Loans Receivable, Net Loans receivable, net at June 30, 2018 consisted of (in thousands):

Funds	Outstanding Principal	9	
General Reserve	Reserve \$ - \$ -		\$ -
Homeownership Finance	-	-	-
Rental Housing	143,197	(2,963)	140,234
HOMES <sup>SM</sup>	-	-	-
Residential Housing Finance	804,418	(7,702)	796,716
Multifamily Housing	14,014	(70)	13,944
State Appropriated	43,029	(1,190)	41,839
Federal Appropriated	<u> </u>		
Agency-wide Totals	\$1,004,658	\$(11,925)	\$992,733

Substantially all loans in the table above are secured by first or second mortgages on the real property financed. A significant portion of the homeownership first mortgage loans in the Residential Housing Finance fund have either FHA insurance or a VA or RD guarantee. Insurance reduces, but does not eliminate, loan losses.

In addition to the loans in the table above, certain loans are carried at below-market interest rates and repayment is deferred for up to 30 years. These loans are generally in either a second or more subordinate mortgage position or may be unsecured. Given the nature of these loans and the risk associated with them, at the time of origination they are fully reserved resulting in a net carrying value of zero. The principal amount of loans with such characteristics originated during fiscal year 2018 aggregated \$4.843 million in the Residential Housing Finance Housing Affordability Fund (Pool 3) and \$33.517 million in State Appropriated. Loans with net carrying values of zero are excluded from the tables above and below. The Agency also has deferred and/or forgivable loans with net carrying values of zero in the Federal Appropriated, HOME and HOPWA programs. These loans are tracked for affordability by staff. The balance of these loans at June 30, 2017 was \$53.8 million compared to \$54.3 million on June 30, 2018.

#### Loans Receivable, Net (continued)

Loans receivable, net and gross in Residential Housing Finance at June 30, 2018 consist of a variety of loans as follows (in thousands):

Description	Net Outstanding Amount	Gross Outstanding Amount
Residential Housing Finance Bonds:		
Homeownership, first mortgage loans	\$458,965	\$460,442
Other homeownership loans, generally secured by a second mortgage	824	853
Alternative Loan Fund, Housing Investment Fund (Pool 2):		
Home Improvement loans, generally secured by a second mortgage	66,414	67,545
Homeownership, first mortgage loans	28,597	29,018
Other homeownership loans, generally secured by a second mortgage	32,687	33,698
Multifamily, first mortgage loans	143,162	144,241
Alternative Loan Fund, Housing Affordability Fund (Pool 3):		
Other homeownership loans, generally secured by a second mortgage	65,426	67,977
Multifamily, other	641	644
Residential Housing Finance Totals	\$796,716	\$804,418

The Agency is limited by statute to financing real estate located within the State of Minnesota. Collectability depends on, among other things, local economic conditions.

#### **Other Assets**

Other assets, including receivables, at June 30, 2018 consisted of the following (in thousands):

Funds	Receivables Due from the Federal Government	Other Assets and Receivables	Total
General Reserve Account	\$2,183	\$ -	\$2,183
Rental Housing	-	4	4
Residential Housing Finance	-	325	325
Homeownership Finance	-	33	33
Multifamily Housing	-	=	-
HOMES <sup>SM</sup>	-	-	-
State Appropriated	-	-	-
Federal Appropriated	1,325	<u>-</u>	1,325
Combined Totals	\$3,508	\$362	\$3,870

Notes to Financial Statements Year ended June 30, 2018 (continued)

**Bonds Payable** 

Summary of bonds payable activity at June 30, 2018 is as follows (in thousands):

	June 30, 2017 Bonds			June 30, 2018 Bonds
Funds	Outstanding	<b>Bonds Issued</b>	<b>Bonds Repaid</b>	Outstanding
Rental Housing	\$ 37,340	\$ 14,675	\$ 12,485	\$ 39,530
Residential Housing Finance	1,058,905	397,565	271,375	1,185,095
Homeownership Finance Bonds	1,169,796	392,432	146,355	1,415,873
Multifamily Housing Bonds	13,960	-	240	13,720
HOMES <sup>SM</sup>	21,221	-	2,749	18,472
Drawdown Index Bonds	27,070	106,585	133,655	-
2018 Index Bank Note		24,520	24,520	
Total	\$2,328,292	\$935,777	\$591,379	\$2,672,690
Bond Premium-Residential Housing	Finance			15,102
State Appropriation-backed Bonds	132,985	12,690	4,770	140,905
				\$2,828,697

The Drawdown Index Bonds, Index Bank Note and notes payable are part of the Residential Housing Finance Fund. State appropriation-backed bonds are included in the State Appropriated fund.

Bonds payable at June 30, 2018 were as follows (in thousands):

S	Lateral Date	Final	Original	Outstanding
Series	Interest Rate	<u>Maturity</u>	Amount	Amount
Rental Housing Bonds				
2010 Series A-1	3.75% to 5.25%	2040	\$ 3,605	\$ 3,395
2011 Series A	3.40% to 5.45%	2041	8,890	6,780
2012 Series A-1	3.75%	2048	4,175	3,930
2013 Series A-1	3.50% to 5.30%	2049	3,710	3,570
2013 Series B-1	3.65% to 5.30%	2044	2,040	1,935
2016 Series C	1.60%	2018	5,245	5,245
2017 Series A	1.20%	2019	5,750	5,750
2017 Series B	1.35%	2019	2,250	2,250
2017 Series C	1.80%	2019	3,565	3,565
2018 Series A	1.95%	2020	3,110	3,110
			\$ 42,340	\$ 39,530
<b>Residential Housing Finance</b>	Bonds			
2006 Series N	5.76%	2037	\$ 18,000	\$ 730
2007 Series M	6.345%	2038	70,000	19,790
2009 Series D	3.875% to 4.05%	2020	19,830	3,235
2009 Series E	4.15% to 5.10%	2040	103,960	42,895
2012 Series A	2.85% to 3.90%	2023	50,945	14,820
2012 Series B	3.30% to 3.45%	2024	8,830	4,840
2012 Series C	3.625% to 3.85%	2029	30,975	16,985
2012 Series D	3.90% to 4.00%	2040	60,000	19,630
2013 Series A	3.00%	2031	33,305	8,190
2013 Series B	1.55% to 1.80%	2019	9,555	3,275
2013 Series C	1.80% to 3.90%	2043	42,310	32,645
2014 Series A	1.35% to 4.00%	2038	50,000	23,080

## MINNESOTA HOUSING FINANCE AGENCY Notes to Financial Statements

Year ended June 30, 2018 (continued)

Bonds Payable (continued)

		Final	Original	Outstanding
Series	Interest Rate	<u>Maturity</u>	Amount	Amount
Residential Housing Fina	*			
2014 Series B	1.35% to 4.00%	2038	\$ 50,000	\$ 22,775
2014 Series C	1.40% to 4.00%	2045	143,145	79,390
2014 Series D	3.00% to 3.10%	2026	6,585	4,685
2014 Series E	2.00% to 3.50%	2032	76,000	53,870
2015 Series A	4.00%	2041	43,070	28,495
2015 Series C	1.20% to 3.60%	2031	61,780	38,935
2015 Series D	Variable	2046	18,225	18,225
2015 Series E	1.35% to 3.50%	2046	96,930	62,535
2015 Series F	2.35% to 3.30%	2029	39,515	27,545
2015 Series G	Variable	2034	35,000	35,000
2016 Series A	1.10% to 3.20%	2033	63,135	48,000
2016 Series B	3.10% to 3.50%	2046	74,985	57,140
2016 Series C	1.85% to 4.20%	2037	15,590	9,765
2016 Series D	1.50% to 2.30%	2021	11,340	7,310
2016 Series E	2.00% to 4.00%	2047	75,005	64,955
2016 Series F	Variable	2041	50,000	50,000
2017 Series A	1.10% to 3.20%	2030	43,455	36,365
2017 Series B	3.4% to 4.00%	2047	37,390	34,930
2017 Series C	Variable	2038	40,000	40,000
2017 Series D	1.45% to 3.30%	2030	41,145	40,570
2017 Series E	3.30% to 4.00%	2048	63,075	61,990
2017 Series F	Variable	2041	40,000	40,000
2018 Series A	1.8% to 3.625%	2032	28,820	28,820
2018 Series B	1.70% to 4.00%	2048	43,680	43,680
2018 Series C	2.65% to 4.45%	2040	25,000	25,000
2018 Series D	Variable	2045	35,000	35,000
			\$1,755,580	\$1,185,095
<b>Homeownership Finance</b>	Rands			
2009 Series A-1	3.01%	2041	\$ 108,000	\$ 47,260
2009 Series A-4A	2.48%	2041	21,910	10,200
2009 Series A-4B	2.48%	2041	13,090	6,160
2009 Series A-5	2.49%	2041	21,990	11,960
2010 Series A	2.75% to 4.25%	2028	72,000	12,245
2011 Series B	3.375% to 5.00%	2031	63,760	23,400
2011 Series C	3.10% to 3.850%	2022	8,310	1,755
2011 Series D	2.90% to 4.70%	2034	33,690	12,445
2011 Series E	2.60% to 4.45%	2035	65,000	23,030
2011 Series E	2.70% to 3.45%	2022	13,575	3,600
2011 Series G	4.00% to 4.40%	2035	29,110	13,560
2012 Series A	2.60%	2042	50,000	24,366
2012 Series B	2.25%	2042	75,000	40,728
2012 Series B	2.35%	2042	75,000	43,060
2013 Series B	2.70%	2043	85,148	36,654
2013 Series C	3.00%	2041	37,000	20,801
2013 Series C 2014 Series A	3.00%	2043	38,527	20,229
2014 Selles A	3.0070	ZU44	38,341	20,229

Notes to Financial Statements Year ended June 30, 2018 (continued)

Bonds Payable (continued)

		Final	Original	Outstanding
Series	Interest Rate	Maturity	Amount	Amount
<b>Homeownership Finance Bonds</b>	(continued)			
2014 Series B	2.95%	2044	\$ 18,868	\$ 11,331
2014 Series C	3.25%	2044	13,663	8,205
2014 Series D	2.88%	2044	39,934	24,995
2015 Series A	2.80%	2045	60,013	44,025
2015 Series B	3.00%	2045	54,530	39,574
2015 Series C	3.05%	2045	40,226	27,802
2015 Series D	2.90%	2045	52,365	43,827
2016 Series A	2.95%	2046	97,274	79,133
2016 Series B	2.70%	2046	50,971	43,650
2016 Series C	2.33%	2046	35,390	31,594
2016 Series D	2.73%	2046	35,390	31,732
2016 Series E	2.35%	2046	35,495	32,841
2016 Series F	2.68%	2046	65,918	61,494
2016 Series G	2.30%	2046	20,445	18,708
2016 Series H	2.65%	2046	30,668	28,410
2017 Series A	2.93%	2047	24,966	23,618
2017 Series B	3.25%	2047	24,966	23,850
2017 Series C	3.08%	2047	23,904	22,705
2017 Series D	3.43%	2047	23,904	22,887
2017 Series E	2.85%	2047	39,283	38,000
2017 Series F	3.20%	2047	19,349	18,606
2017 Series G	2.65%	2047	84,998	83,348
2017 Series H	3.00%	2047	64,998	63,736
2017 Series I	2.80%	2047	69,238	68,247
2017 Series J	3.10%	2047	46,159	45,467
2018 Series A	3.30%	2048	38,247	38,083
2018 Series B	3.65%	2048	38,247	38,082
2018 Series C	3.30%	2048	30,326	30,282
2018 Series D	3.65%	2048	20,217	20,188
2010 Series D	3.0370	2040	\$2,011,062	\$1,415,873
Multifamily Housing Bonds				
2009	3.01%	2051	\$ 15,000	\$ 13,720
			\$ 15,000	\$ 13,720
<b>HOMES</b> SM				
2013 Series A-1	3.50%	2043	\$ 3,359	\$ 1,927
2013 Series B-1	3.00%	2043	24,471	13,631
2013 Series C-1	3.50%	2043	4,713	2,914
2013 Belles C 1	3.3070	2043	\$ 32,543	\$ 18,472
Drawdown Index Bonds				
2016 Draw Down Index Bonds	Variable	2046	\$ -	\$ -
2018 Index Bank Note		2021	-	-
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			\$ -	\$ -
Combined Totals			\$3,856,525	\$2,672,690

**Bonds Payable** (continued)

The Agency uses special redemption provisions to retire certain bonds prior to their stated maturity from unexpended bond proceeds and revenues in excess of scheduled debt service resulting primarily from loan prepayments.

Substantially all bonds are subject to optional redemption after various dates at an amount equal to 100% of the unpaid principal and accrued interest as set forth in the applicable series resolution.

Annual debt service requirements to maturity for bonds outstanding as of June 30, 2018, are as follows (in thousands):

	Rental Housing		Residential H	ousing Finance
Fiscal Year	Principal	Interest	Principal	Interest
2019	\$ 5,595	\$ 1,185	\$ 31,345	\$ 34,850
2020	15,045	1,073	34,190	36,102
2021	385	917	35,190	35,373
2222	395	902	36,440	34,543
2023	415	886	37,745	33,585
2024-2028	2,435	4,118	202,830	150,518
2029-2032	3,105	3,471	245,515	114,000
2033-2038	4,070	2,591	256,135	75,328
2039-2043	5,495	1,271	163,925	39,106
2044-2048	2,150	370	138,075	12,973
2049-2053	440	20	3,705	74
Total	\$39,530	\$16,804	\$1,185,095	\$ 566,452

	Multifamily Housing		Homeowner	rship Finance
Fiscal Year	Principal	Interest	Principal	Interest
2019	\$ 240	\$ 410	\$ 5,480	\$ 41,600
2020	240	402	5,620	41,429
2021	240	395	5,740	41,241
2222	240	388	5,835	41,038
2023	240	381	6,270	40,821
2024-2028	1,290	1,794	33,555	199,939
2029-2032	1,790	1,558	36,815	192,251
2033-2038	1,950	1,285	36,340	186,227
2039-2043	2,400	950	174,767	177,713
2044-2048	2,910	556	1,105,451	110,140
2049-2053	2,180	114	<u>-</u>	
Total	\$13,720	\$ 8,233	\$1,415,873	\$1,072,399

## MINNESOTA HOUSING FINANCE AGENCY Notes to Financial Statements

Year ended June 30, 2018 (continued)

**Bonds Payable** (continued)

	<b>HOMES</b> <sup>SM</sup>		DDI	B/IBN
Fiscal Year	Principal	Interest	Principal	Interest
2019	\$ -	\$ 578	\$ -	\$ -
2020	-	578	-	-
2021	-	579	-	-
2222	-	578	-	-
2023	-	578	-	-
2024-2028	-	2,892	-	-
2029-2032	-	2,892	-	-
2033-2038	-	2,892	-	-
2039-2043	-	2,892	-	-
2044-2048	18,472	97	-	-
2049-2053	-	-		
Total	\$ 18,472	\$ 14,556	\$ -	\$ -

	<b>Combined Totals</b>				
Fiscal Year	Principal	Interest			
2019	\$ 42,660	\$ 78,623			
2020	55,095	79,584			
2021	41,555	78,505			
2222	42,910	77,449			
2023	44,670	76,251			
2024-2028	240,110	359,261			
2029-2032	287,225	314,172			
2033-2038	298,495	268,323			
2039-2043	346,587	221,932			
2044-2048	1,267,058	124,136			
2049-2053	6,325	208			
Total	\$2,672,690	\$1,678,444			

Residential Housing Finance Bonds Series 2015 D and G; Series 2016 F and Series 2017 C and F accrue interest at rates that change weekly as determined by a remarketing agent for such series based on market conditions. Residential Housing Finance Bonds 2018 Series D accrues interest at a rate equal to the SIFMA (Securities Industry and Financial Markets Association) Index plus 0.43%. The 2018 Index Bank Note accrues interest at a rate equal to one month LIBOR (London Inter-Bank Offered Rate) plus 0.30%. Future interest due for these bonds, as displayed above in the annual debt service requirements table, assumes that the respective rates in effect on June 30, 2018 continue for the term of the bonds. Variable rate bond interest payments will vary as general short-term interest rates vary. Associated interest rate swaps are not included in the annual debt service requirements table. See the Swap Payments and Associated Debt table below to view those amounts.

The income and assets of each of the bond funds, except for the HOMES<sup>SM</sup> fund, are pledged on a parity basis for the payment of principal and interest on the bonds issued, and to be issued, under the respective resolutions. All but one of the bond resolutions contains covenants that require the Agency to maintain certain reserves. The Agency believes that as of June 30, 2018, it is in compliance with those covenants in all material respects and the assets of all funds and accounts in the bond funds equaled or exceeded the requirements as established by the respective bond resolutions.

Notes to Financial Statements Year ended June 30, 2018 (continued)

**Bonds Payable** (continued)

Call notices were issued on or before June 30, 2018 for the redemption of certain bonds thereafter. See Subsequent Events.

On June 30, 2018 the Agency had in place a revolving line of credit with the Federal Home Loan Bank of Des Moines with an outstanding balance of zero.

**Demand Bonds** 

The Demand bonds are subject to purchase on the demand of the holder at a price equal to principal plus accrued interest with seven days' notice and delivery to the Agency's remarketing agent. The remarketing agent is authorized to use its best efforts to sell the bonds at a price equal to 100 percent of the principal amount. In the event the remarketing agent does not sell the bonds, the liquidity provider has agreed to purchase the bonds at a price equal to principal plus accrued interest. While held by the liquidity provider the bonds bear interest at a bank rate.

If the remarketing agent is unable to resell bonds purchased by the liquidity provider within one year of the purchase date the principal amount of these bonds together with interest at a bank rate will be payable to the liquidity provider in quarterly or semiannual installments payable over a five-year period that begins on the purchase date.

The Agency is required to pay to liquidity providers a fee of between 0.40 and 0.65 percent per annum of the liquidity provider's available commitment equal to the outstanding principal amount of the bonds and approximately six months interest on the bonds at the rate of 12% per annum.

The Agency has paid \$1.136 million to the liquidity provider for fiscal year 2018.

In addition, the remarketing agent receives a fee of 0.1 percent of the outstanding principal amount of the bonds. The Agency has paid a fee of \$0.218 million to the remarketing agent for fiscal year 2018.

As of June 30, 2018, the following demand bonds were outstanding:

#### **Demand Bonds**

Variable Rate Series	Principal Amount Outstanding at par	Liquidity Facility Maturity- SBPA <sup>1</sup>	Liquidity Fee	Remarketing Agent Fee
Residential Housing Finance Series 2015D	\$ 18,225,000	8/11/2022	0.650%	0.100%
Residential Housing Finance Series 2015G	35,000,000	1/2/2023	0.650%	0.100%
Residential Housing Finance Series 2016F	50,000,000	1/2/2024	0.550%	0.100%
Residential Housing Finance Series 2017C	40,000,000	7/19/2024	0.600%	0.100%
Residential Housing Finance Series 2017F	40,000,000	1/2/2023	0.400%	0.100%
Combined Totals	\$183,225,000			

<sup>1-</sup> SBPA-Stand By Purchase Agreement

Floating Rate Term Bonds The Agency has issued the Residential Housing Finance Bonds 2018 Series D as floating rate term bonds in the principal amount of \$35,000,000. The interest rate on the bonds is reset weekly based on the SIFMA Index plus 0.43%. The bonds are subject to mandatory purchase on July 3, 2023 at a price equal to principal plus accrued interest. On or after January 1, 2023, the Agency may redeem the bonds or may remarket the bonds with new terms.

Derivative Instruments-Interest Rate Swaps The Agency has entered into certain interest rate swap agreements that are considered to be derivative instruments under Governmental Accounting Standards Board Statement No. 53, Accounting and Financial Reporting for Derivative Instruments (GASB 53). A consultant was engaged by the Agency to determine the fair value of these agreements and to evaluate their effectiveness as hedges as of June 30, 2018. The fair values approximate the termination payments that would have been due had the swaps been terminated as of June 30, 2018. Under GASB 53, instruments, in whole or in part, such as interest rate swaps and similar

Derivative Instruments-Interest Rate Swaps (continued) transactions that fall under the definition of Derivative Instruments must be reported on the statement of net assets, the classification of which depends on whether they represent assets or liabilities, and Derivative Instruments generally should be measured at "Fair Value". Fair Values were determined pursuant to GASB 72: Fair Value Measurement and Application. The fair value hierarchy of interest rate swap agreements is determined to be level 2. The fair values exclude accrued interest. As of June 30, 2018, all of the Agency's interest rate swap agreements have been determined to be effective hedges, as defined by GASB 53. The fair value is displayed on the statement of net position as a liability named "Interest rate swap agreements." The inception-to-date change in fair value as of June 30, 2018 is included under deferred outflows of resources as "Deferred loss on interest rate swap agreements," or under deferred inflows of resources as "Deferred gain on interest rate swap agreements."

#### Objective of Swaps

The Agency entered into interest rate swap agreements in connection with its issuance of variable rate mortgage revenue bonds under the Residential Housing Finance Bond Resolution from calendar year 2003 through 2009, and 2015 through 2018. Using variable-rate debt hedged with interest-rate swaps reduced the Agency's cost of capital at the time of issuance compared to using long-term fixed rate bonds and, in turn, enabled the Agency to reduce mortgage rates offered to the Agency's low- and moderate-income, first-time home buyers.

#### Swap Payments and Associated Debt

Using rates as of June 30, 2018, debt service requirements of the Residential Housing Finance outstanding variable rate debt and net swap payments, assuming current interest rates remain the same for their term, are as follows (in thousands). As rates vary, variable rate bond interest payments and net swap payments will vary.

Date	Principal	Interest	Interest Rate Swaps, Net
6/30/2019	\$ 0	\$ 2,830	\$ 2,085
6/30/2020	0	3,201	2,408
6/30/2021	0	3,201	2,477
6/30/2022	0	3,201	2,478
6/30/2023	0	3,200	2,478
6/30/2028	0	16,004	12,395
6/30/2033	53,045	14,939	11,851
6/30/2038	83,880	9,494	7,904
6/30/2043	60,750	3,934	3,761
6/30/2048	20,550	423	401

Terms of Swaps

Terms of the swaps, the fair values, changes in fair values, and the credit ratings of the three counterparties thereto as of June 30, 2018, are contained in the three tables below (in thousands). All swaps are pay-fixed, receive-variable. Initial swap notional amounts matched original principal amounts of the associated debt. The Agency's swap agreements contain scheduled reductions to outstanding notional amounts that are expected to approximate scheduled or anticipated reductions in outstanding principal amounts of the associated bond series. With respect to the outstanding swaps the Agency has also purchased the right, generally based upon a 300% PSA prepayment rate (The Standard Prepayment Model of The Securities Industry and Financial Markets Association and formerly the Public Securities Association) on the underlying mortgage loans, to further reduce the notional balances of the swaps as necessary to match the outstanding principal amount of the associated bond series and the right to terminate the swaps at par at approximately the 7-year anniversary

Notes to Financial Statements Year ended June 30, 2018 (continued)

Derivative Instruments-Interest Rate Swaps (continued) date for the 2015D, 2015G, 2016F, 2017C, 2017F and 2018D swaps and the 5-year anniversary date for the 2017F and 2018D swaps. The Agency also has the right to terminate outstanding swaps in whole or in part at fair value at any time if it is not in default thereunder.

### Counterparty: The Bank of New York Mellon

Moody's\* Aa2 (stable outlook) / Standard & Poor's\*\* AA- ( stable outlook)<sup>2</sup>

Increase

Associated Bond Series	Notional Amount as of June 30, 2018 (in thousands)	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	Fair Value <sup>1</sup> as of June 30, 2018 (in thousands)	(Decrease) in Fair Value since June 30, 2017 (in thousands)
RHFB 2018D	\$35,000	June 28, 2018	January 1, 2045	3.188%	70% of 1 month LIBOR + 0.43%	\$(171)	\$171
Counterparty Total	\$35,000					\$(171)	\$171

#### Counterparty: Royal Bank of Canada

Moody's\* A1 (Negative outlook) / Standard & Poor's\*\* AA- (Stable outlook)

Associated Bond Series	Notional Amount as of June 30, 2018 (in thousands)	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	Fair Value <sup>1</sup> as of June 30, 2018 (in thousands)	(Decrease) in Fair Value since June 30, 2017 (in thousands)
RHFB 2009C/2017C	\$ 40,000	February 12, 2009	July 1, 2036	4.215%	64% of 3 month LIBOR*** plus 0.30% per annum	\$(1,039)	\$1,392
RHFB 2015D	18,225	August 11, 2015	January 1, 2046	2.343%	67% of 1 month LIBOR	280	605
RHFB 2015G	35,000	December 8, 2015	January 1, 2034	1.953%	67% of 1 month LIBOR	773	1,134
RHFB 2016F	50,000	December 22, 2016	January 1, 2041	2.175%	67% of 1 month LIBOR	520	1,913
Counterparty Total	\$143,225					\$ 534	\$5,044

Notes to Financial Statements Year ended June 30, 2018 (continued)

Derivative Instruments-Interest Rate Swaps (continued)

#### Counterparty: Wells Fargo Bank

Moody's\* Aa2 (negative outlook) / Standard & Poor's\*\* A+ (stable outlook)

Associated Bond Series	Notional Amount as of June 30, 2018 (in thousands)	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	Fair Value <sup>1</sup> as of June 30, 2018 (in thousands)	(Decrease) in Fair Value since June 30, 2017 (in thousands)
RHFB 2017C	\$ -	January 1, 2019	January 1, 2038	2.180%	67% of 1 month LIBOR	\$ 657	\$ 898
RHFB 2017F	40,000	December 27, 2017	January 1, 2041	2.261%	67% of 1 month LIBOR	714	714
Counterparty Total	\$40,000					\$1,371	\$1,612
Combined Totals	\$218,225					\$1,734	\$6,827

- A positive fair value represents money due to the Agency by the counterparty upon an assumed termination of the swap while a negative fair value represents the amount payable by the Agency.
- \* Moody's Investor Service Inc.
- \*\* Standard & Poor's Ratings Services, a division of The McGraw-Hill Companies
- \*\*\* London Inter-Bank Offered Rate
- \*\*\*\* Securities Industry and Financial Markets Association

#### Termination Risk

The swap contracts may be terminated by either party if the other party fails to perform under the terms of the contract or upon certain termination events. Upon termination at market, a payment is due by one party based upon the fair value of the swap even if the payment is owed to a defaulting party. The potential termination risks to the Agency are the liability for a termination payment to the counterparty or the inability to replace the swap upon favorable financial terms, in which event the variable rate bonds would no longer be hedged. To reduce the risk of termination, swap contracts generally limit counterparty terminations to the following Agency actions or events: payment default, other defaults that remain uncured for 30 days after notice, substantial impairment of credit ratings, bankruptcy and insolvency.

#### Credit Risk

A swap potentially exposes the Agency to credit risk with the counterparty. The fair value of a swap represents the Agency's current potential credit exposure to the swap counterparty assuming the occurrence of a termination event. As of June 30, 2018, the Agency did not have a net credit risk exposure to any of its three counterparties because their respective combined swap positions had a negative net fair value, as set forth in the foregoing tables. Each of the swap agreements requires that, upon demand, a party post collateral to secure its obligation to make a termination payment to the extent the fair value exceeds a collateral threshold specified in the agreement. The collateral threshold for each counterparty and the Agency is \$50 million if the ratings on the unsubordinated, unsecured long-term indebtedness of the counterparty, in the case of the counterparty, or the hedged bonds, in the case of the Agency, are not less than "AA-" and "Aa3" from Standard & Poor's and Moody's, respectively, \$5 million if the ratings are not less than "A+" and "A1", \$5 million if the ratings are not less than "A" and "A2", and \$0, if either rating is lower. These bilateral requirements are established to mitigate potential credit risk exposure. As of June 30, 2018, neither the Agency nor any counterparty had been required to post collateral.

#### Amortization Risk

The Agency is subject to amortization risk because prepayments from the mortgage loan portfolio may cause the outstanding principal amount of variable rate bonds to decline faster than the amortization of the notional amount of the swap. To ameliorate amortization risk, termination options were structured within most of the outstanding swaps to enable the Agency to manage the outstanding balances of variable rate bonds and

## MINNESOTA HOUSING FINANCE AGENCY Notes to Financial Statements

Year ended June 30, 2018 (continued)

Derivative Instruments-Interest Rate Swaps (continued) notional swap amounts. (See Terms of Swaps.) Additionally, the Agency may terminate outstanding swaps in whole or in part at fair value at any time if it is not in default thereunder.

#### Basis Risk

The potential for basis risk exists when variable interest payments on the Agency's bonds do not equal variable interest receipts payable by the counterparty under the associated swap. The variable rate the Agency pays on its bonds resets weekly, but the variable rate received on its swaps is based upon a specified percentage of the one-month taxable LIBOR rate or the SIFMA index rate, plus, in some cases, a specified spread. Basis risk will vary over time due to inter-market conditions. As of June 30, 2018, the interest rate on the Agency's variable rate tax-exempt debt ranged from 0.83% to 1.85% per annum while the variable interest rate on the associated swaps ranged from 0.82% to 1.52% per annum. In order to reduce the cumulative effects of basis risk on the swaps relating to tax-exempt variable rate debt, the determination of the spread from one-month LIBOR payable by the counterparty under the swap was based upon a regression analysis of the long-term relationship between one-month LIBOR and the tax-exempt variable rate SIFMA index (which ordinarily would approximate the weekly variable rate on the Agency's tax-exempt variable rate bonds).

#### Tax Risk

The structure of the variable interest rate payments the Agency receives from its LIBOR-based swap contracts relating to tax-exempt variable rate bonds is based upon the historical long-term relationship between taxable and tax-exempt short-term interest rates. Tax risk represents the risk that may arise due to a change in the tax code that may fundamentally alter this relationship. The Agency chose to assume this risk at the time the swaps were entered into because it was not economically favorable to transfer to the swap counterparties.

Derivative Instruments-Forward Sales Contracts The Agency has entered into forward sales contracts for the future delivery of Ginnie Mae and Fannie Mae securities. The contracts offset the financial impact to the Agency of changes in interest rates between the time of loan reservations and the securitization and sale of such loans as Ginnie Mae or Fannie Mae securities. These contracts are considered investment derivative instruments. Therefore, the change in value is reported as unrealized gains (losses) on investments. Outstanding forward sales contracts, summarized by counterparty as of June 30, 2018, are as follows: (in thousands):

	Counter Party Short-term Rating	Number of Contracts	Notional Amount	Original Price	Market Price	Fair Value
Bank of Oklahoma	A-2*/F1**	9	\$ 44,000	\$ 44,873	\$ 45,109	\$ (236)
ED&F Man Capital Markets	A-1*/F1+**	13	94,500	96,378	96,717	(339)
Fannie Mae	Not rated*/F1+**	26	125,500	128,424	128,988	(565)
Janney Montgomery Scott	Not Rated*/Not Rated**	16	72,000	73,958	74,298	(340)
Multi-Bank Securities	A-1*/F1+**	1	4,000	4,056	4,064	(8)
Piper Jaffray	A-1*/F1+**	1	4,000	3,966	4,011	(45)
		66	\$344,000	\$351,655	\$353,187	\$(1,533)

- \* Standard and Poor's Rating Services, Inc.
- \*\* Fitch Ratings, Ltd

State Appropriation-Backed Debt Obligation The Agency has outstanding bonds under two indentures of trust that permit capital funding for loans for permanent supportive housing for long-term homeless households, preservation of federally assisted housing and other purposes. As of June 30, 2018, \$140.905 million of bonds were outstanding. This debt is not a general obligation of the Agency and is not payable from any funds or assets of the Agency including any loan repayments. These bonds are payable solely from the appropriations the Agency expects to receive from the State General Fund pursuant to standing appropriations to be made by the Legislature as authorized by state laws adopted in 2008, 2012, 2014, 2015 and 2017.

Notes to Financial Statements Year ended June 30, 2018 (continued)

State
AppropriationBacked Debt
Obligation
(continued)

State Appropriation-Backed Bonds at June 30, 2018 consisted of the following (in thousands):

Series	Interest Rate	Final Maturity	Original Amount	Outstanding Amount
State Appropriated				-
2009 Series	3.00% to 4.00%	2029	\$ 13,270	\$ 7,915
2011 Series	3.375% to 5.25%	2031	21,750	16,805
2013 Series AB	2.00% to 5.00%	2033	15,460	12,185
2014 Series AB	2.375% to 5.00%	2035	14,540	13,295
2015 Series AB	2.15% to 5.00%	2035	37,570	30,395
2015 Series C	3.25% to 5.00%	2037	31,095	29,630
2016 Series ABC	2.00% to 4.00%	2038	18,625	17,990
2017 Series A	3.00% to 5.00%	2037	12,690	12,690
		-	\$165,000	\$140,905

State Appropriation-Backed bond debt service requirements at June 30, 2018 consisted of the following:

	State Appropriated				
Fiscal Year	Principal	Interest			
2019	\$ 5,365	\$ 5,816			
2020	5,545	5,631			
2021	5,740	5,437			
2222	5,970	5,216			
2023	6,200	4,971			
2024-2028	34,975	20,904			
2029-2032	40,830	12,649			
2033-2038	35,840	3,997			
2039-2043	440	6			
2044-2048	-	-			
2049-2053	-				
Total	\$140,905	\$64,627			

As the issuer of the state appropriation-backed debt, the Agency is required to record these bonds as bonds payable with the correlating reduction in net position. Net position of the State Appropriated Fund and the Business-type activities as of July 1, 2016 was restated by a reduction of \$118.365 million and the change in net position for the year ended June 30, 2017 was reduced by \$14.620 million.

Conduit
Debt-Obligation

On December 21, 2005, the Agency issued tax-exempt bonds on a conduit basis to assist a Minnesota nonprofit organization in preserving assisted elderly rental housing. The proceeds of the bonds were used by the organization to refinance certain HUD Section 202 elderly housing projects. The bonds were sold on a private placement basis. As of June 30, 2018, \$25.535 million of the bonds were outstanding.

On March 1, 2016, the Agency issued a long-term tax-exempt multifamily revenue note on a conduit basis that will be purchased by Freddie Mac under their Tax Exempt Loan Program. The proceeds of the sale were lent to the owner to pay for a portion of the costs of the acquisition, construction, and equipping of a multifamily senior rental housing development. As of June 30, 2018, \$27.045 million of the bonds were outstanding.

## Notes to Financial Statements Year ended June 30, 2018 (continued)

Conduit
Debt-Obligation
(continued)

On April 20, 2016 and May 11, 2016, the Agency issued long-term tax-exempt multifamily revenue notes on a conduit basis that will be purchased by Freddie Mac under their Tax Exempt Loan Program. The proceeds of the sales were lent to the owner to pay for a portion of the costs of the acquisition and rehabilitation of three HUD Section 8 multifamily housing developments. As of June 30, 2018, \$32.364 million of the bonds were outstanding.

On December 28, 2017, the Agency issued long-term conduit tax-exempt revenue bonds and a short-term conduit tax exempt revenue note. The proceeds of the sales were used to finance the acquisition, rehabilitation and equipping of two multi-family rental housing development projects that will preserve units with federal rental assistance. As of June 30, 2018, \$5.335 million of bonds and \$2.779 million of the note was outstanding.

The total outstanding conduit debt as of June 30, 2018, was \$93.1 million.

Accounts Payable

Accounts payable and other liabilities at June 30, 2018 consisted of the following (in thousands):

Funds	Accrued Salaries, Compensated Absences and Employee Benefits	Other Liabilities and Accounts Payable	Total
General Reserve Account	\$3,857	\$ 983	\$ 4,840
Rental Housing	-	6,864	6,864
Residential Housing Finance	-	13,557	13,557
Homeownership Finance	-	77	77
Multifamily Housing	-	-	-
HOMES <sup>SM</sup>	-	-	-
State Appropriated	-	4,555	4,555
Federal Appropriated		1,127	1,127
Combined Totals	\$3,857	\$27,163	\$31,020

Interfund Balances

Interfund balances displayed as Interfund Payable (Receivable) at June 30, 2018 consisted of the following (in thousands):

		Due from								
	Funds	General Reserve	Rental Housing	Residential Housing Finance		Multifamily Housing	HOMES <sup>SM</sup>	State Appropriated	Federal Appropriated	Total
	General Reserve	\$-	\$ -	\$25,805	\$-	\$-	\$-	\$1,801	\$206	\$27,812
	Rental Housing	-	-	-	-	-	-	-	-	-
	Residential Housing Finance	-	122	-	-	-	-	-	-	122
Due to	Homeownership Finance	-	-	-	-	-	-	-	-	-
ā	Multifamily Housing	-	-	-	-	-	-	-	-	-
	HOMES <sup>SM</sup>	-	-	-	-	-	-	-	-	-
	State Appropriated	-	-	-	-	-	-	-	-	-
	Federal Appropriated	-	-	-	-	-	-	-	-	-
	Agency-wide Totals	<b>\$</b> -	\$122	\$25,805	\$-	\$-	\$-	\$1,801	\$206	\$27,934
	•									

All balances resulted from the time lag between the dates that: (1) interfund goods or services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system, and (3) payments between funds are made.

Notes to Financial Statements Year ended June 30, 2018 (continued)

Interfund Transfers Interfund transfers recorded in Interfund Payable (Receivable) for the year ended June 30, 2018 consisted of the following (in thousands):

		Transfer from								
	Funds	General Reserve	Rental Housing	Residential Housing Finance		Multifamily Housing	HOMESSM	State Appropriated	Federal Appropriated	Total
	General Reserve	\$ -	\$ 1,129	\$12,252	\$7,868	\$94	\$-	\$1,908	\$1,270	\$24,521
	Rental Housing	-	-	-	-	-	-	-	-	-
	Residential Housing Finance	-	24,601	-	-	-	-	6,936	-	31,537
Transfer to	Homeownership Finance	-	-	-	-	-	-	-	-	-
[ran	Multifamily Housing	-	-	-	-	-	-	-	-	-
_	HOMESSM	-	-	-	-	-	-	-	-	-
	State Appropriated	38	-	56	-	-	-	-	-	94
	Federal Appropriated	60		46						106
	Agency-wide Totals	\$98	\$25,730	\$12,354	\$7,868	\$94	\$-	\$8,844	\$1,270	\$56,258

Interfund transfers recorded in Interfund Payable (Receivable) were made to move loan payments that were deposited for administrative convenience in a fund not holding the loans; to make administrative reimbursements to the General Reserve from other funds; to pay for loans transferred between funds including \$6.880 million of entry cost assistance loans transferred from Residential Housing Finance to State Appropriated.

Interfund transfers recorded in Non-operating Transfer of Assets Between Funds for the year ended June 30, 2018, consisted of the following (in thousands):

General Reserve \$- \$ - \$ 5,192 \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$- \$-			Transfer from								
Rental Housing 175		Funds			Housing	ownership		HOMESSM			Total
Residential Housing Finance - 122 57  Homeownership Finance - 14,634		General Reserve	\$-	\$ -	\$ 5,192	\$-	\$-	\$-	\$-	\$ -	\$ 5,192
Finance - 122 57  Homeownership Finance - 14,634		Rental Housing	-	-	175	-	-	-	-	-	175
HOMES <sup>SM</sup>		_	-	122	-	-	-	-	-	57	179
HOMES <sup>SM</sup>	sfer to		-	-	14,634	-	-	-	-	-	14,634
HOMES <sup>SM</sup>	ran	Multifamily Housing	-	-	-	-	-	-	-	-	-
State Appropriated		HOMES <sup>SM</sup>	-	-	-	-	-	-	-	-	-
		State Appropriated	-	-	-	-	-	-	-	-	-
Federal Appropriated		Federal Appropriated	-	-	-	-	-	-	-	-	-
Agency-wide Totals \$- \$122 \$20,001 \$- \$- \$- \$- \$- \$57 \$.		Agency-wide Totals	<b>\$</b> -	\$122	\$20,001	\$-	<b>\$</b> -	\$-	\$-	\$57	\$20,180

Interfund transfers recorded in Non-operating Transfer of Assets Between Funds normally result from bond sale contributions to new debt issues in other funds, the transfer of assets to maintain the Housing Endowment Fund (Pool 1) requirement and periodic transfers from the bond funds of assets in excess of bond resolution requirements.

**Net Position** 

Restricted by Bond Resolution

The Restricted by Bond Resolution portion of Net Position represents those funds restricted within the respective bond resolution due to the specific provisions of the bond resolutions.

Net Position (continued)

#### Restricted by Covenant

In accordance with provisions of the respective bond resolutions, the Agency may transfer excess money from bond funds to General Reserve. The Agency has pledged to deposit in General Reserve any such funds transferred from the bond funds, except for any amounts as may be necessary to reimburse the state for money appropriated to restore a deficiency in any debt service reserve fund. The Agency further covenanted that it will use the money in General Reserve (or any such transferred funds deposited directly in the Alternative Loan Fund) only for the administration and financing of programs in accordance with the policy and purpose of Minnesota Housing's enabling legislation, including reserves for the payment of bonds and of loans made from the proceeds thereof, and will accumulate and maintain therein such a balance of funds and investments as will be sufficient for that purpose. All interfund transfers are approved by the Board of the Agency.

In order to provide financial security for the Agency's general obligation bonds, and to provide additional resources for housing loans to help meet the housing needs of low- and moderate-income Minnesota residents, the Agency's Board adopted investment guidelines. These guidelines are periodically evaluated in consideration of changes in the economy and in the Agency's specific risk profile.

The \$464.346 million restricted by covenant portion of net position is restricted by a covenant made with bondholders authorized by the Agency's enabling legislation.

The Housing Endowment Fund (Pool 1) is maintained in the Restricted by Covenant portion of Net Position of the General Reserve. The Housing Investment Fund (Pool 2) and the Housing Affordability Fund (Pool 3) are maintained in the Restricted by Covenant portion of Net Position of the Residential Housing Finance fund.

The combined net position of the General Reserve and bond funds (exclusive of Pool 3, accumulated unrealized gains/losses on investments, and realized gains/losses in sale of investments between Agency funds) is required by Board investment guidelines to be not less than the combined net position of the same funds (exclusive of cumulative unrealized gains/losses on investments) as of the immediately preceding fiscal year end. That combined net position was \$724.162 million as of June 30, 2017 and \$745.533 million as of June 30, 2018.

Net Position (continued)

The following table describes the restricted by covenant portion of net position, including the balances to be maintained according to the Agency's Board investment guidelines, as of June 30, 2018 (in thousands):

Na Position - Position I Position of	Certain Balances Maintained According to Agency's Board	Unrealized Appreciation (Depreciation) in Fair Market Value of	Total Net Position Restricted by
Net Position — Restricted By Covenant Housing Endowment Fund (Pool 1), General Reserve	Guidelines	Investments	Covenant
Pool 1 is an amount equal to 1% of gross loans outstanding (excluding Pool 3 and appropriation-funded loans) and must be invested in short-term, investment-grade securities at market interest rates	\$ 8,909	\$ -	\$ 8,909
Unrealized depreciation in fair market value of investments, excluding multifamily development escrow investments			
Subtotal, Housing Endowment Fund (Pool 1), General Reserve	8,909		8,909
Housing Investment Fund (Pool 2), Residential Housing Finance			
An amount that causes the combined net position in the General Reserve and bond funds (exclusive of: Pool 3, unrealized gains/losses on investments, and realized gains/losses from the sale of investments between Agency funds) to be at least equal to the combined net position of the same funds for the immediately preceding audited fiscal year end (after restatements, if any, required by generally accepted accounting principles). During fiscal year 2017, \$3.0 million was transferred from Pool 2 to Pool 3 in compliance with these Board guidelines. Pool 2 is invested in investment-quality housing loans, as defined by the Agency, or investment-grade securities.	347,613	-	347,613
Unrealized appreciation in fair market value of investments		(2,093)	(2,093)
Subtotal, Housing Investment Fund (Pool 2), Residential Housing Finance	347,613	(2,093)	345,520
Housing Affordability Fund (Pool 3), Residential Housing Finance			
Funds in excess of the combined requirement of Pool 1, Pool 2 and General Reserve may be transferred to Pool 3. Assets are invested in deferred loans, zero percent and low interest-rate loans, other loans with higher than ordinary risk factors, or, pending use, investment-grade securities.	110,661	-	110,661
Unrealized appreciation in fair market value of investments		79	79
Subtotal, Housing Affordability Fund (Pool 3), Residential Housing Finance	110,661	79	110,740_
Agency-wide Total	\$467,183	\$(2,014)	\$465,169

Net Position (continued)

Restricted by Law

Undisbursed, recognized federal and state appropriations are classified as Restricted by Law under Net Position. The \$11.076 million balance of Restricted by Law in the Federal Appropriated fund as of June 30, 2018 is restricted by federal requirements that control the use of the funds. The \$138.390 million balance of Restricted by Law in the State Appropriated fund as of June 30, 2018 is restricted by the state laws appropriating such funds.

Unrestricted - State Appropriation-Backed Bonds

The \$140.892 million balance of Unrestricted - State Appropriation-backed Bonds as of June 30, 2018 does not represent a general obligation of the Agency and is not payable from any funds or assets of the Agency.

Defined Benefit Pension Plan The Agency contributes to the Minnesota State Retirement System (MSRS), a multiple-employer public employee retirement system, which provides pension benefits for all permanent employees.

The State Employees Retirement Fund (SERF) is administered by the MSRS, and is established and administered in accordance with Minnesota Statutes, Chapters 352 and 356. SERF includes the General Employees Retirement Plan (General Plan), a multiple-employer, cost-sharing defined benefit plan, and three single-employer defined benefit plans: the Military Affairs Plan, the Transportation Pilots Plan, and the Fire Marshals Plan. Only certain employees of the Department of Military Affairs, the Department of Transportation, and the State Fire Marshal's Division are eligible to be members of those plans, but all state of Minnesota employees who are not members of another plan are covered by the General Plan.

MSRS issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained at www.msrs.state.mn.us/financial-information; by writing to MSRS at 60 Empire Drive, #300, St. Paul, Minnesota, 55103; or by calling (651) 296-2761 or 1-800-657-5757.

Benefits Provided

MSRS provides retirement, disability, and death benefits through the SERF. Benefit provisions are established by state statute and can only be modified by the state legislature. Benefits are based on a member's age, years of credit, and the highest average salary for any sixty successive months of allowable service at termination of service. Benefit increases are provided to benefit recipients each January, and are related to the funded ratio of the plan. Annuitants receive benefit increases of 2.0 percent each year. When the fund reaches a 90 percent funded status for two consecutive years, annuitants will receive a 2.5 percent increase. If, after reverting to 2.5% increase, the funding ratio declines to less than 80% for the most recent actuarial valuation year or 85% for two consecutive years, the benefit increase will decrease to 2%.

Retirement benefits can be computed using one of two methods: the Step formula and the Level formula. Members hired before July 1, 1989, may use the Step or Level formula, whichever is greater. Members hired on or after July 1, 1989, must use the Level formula. Each formula converts years and months of service to a certain percentage. Under the Step formula, members receive 1.2 percent of the high-five average salary for each of the first 10 years of covered service, plus 1.7 percent for each year thereafter. It also includes full benefits under the Rule of 90 (age plus years of allowable service equals 90). In contrast, the Level formula does not include the Rule of 90. Under the Level formula, members receive 1.7 percent of the high-five average salary for all years of covered service, and full benefits are available at normal retirement age.

Contributions

Minnesota Statutes Chapter 352 sets the rates for employer and employee contributions. Eligible General Plan members and participating employers are required to contribute 5.5 percent of their annual covered salary in fiscal year 2018. The Agency's contribution to the General Plan for the fiscal year ending June 30, 2018 was \$1.018 million. These contributions were equal to the contractually required contributions for each year as set by state statute.

Defined Benefit Pension Plan (continued)

#### Actuarial Assumptions

The Agency's net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The total pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.50 percent per year Active Member Payroll Growth 3.25 percent per year

Investment Rate of Return 7.50 percent

Salary increases were based on a service-related table. Mortality rates for active members, retirees, survivors and disabilitants were based on RP-2014 generational mortality tables for males or females, as appropriate, with adjustments to match fund experience. Benefit increases for retirees are assumed to be 2.0 percent every January 1st.

Actuarial assumptions used in the June 30, 2017, valuation were based on the results of actuarial experience studies for the period July 1, 2008, through June 30, 2016, with an update of economic assumptions in 2017.

The long-term expected rate of return on pension plan investments is 7.5 percent. The rate assumption was selected as the result of a review of inflation and investment return assumptions dated September 11, 2014, September 2017 and a recent liability study. The review combined the asset class target allocations and long-term rate of return expectations from the State Board of Investment (SBI).

The SBI, which manages the investments of MSRS, prepares an analysis of the reasonableness of the long-term expected rate of return on a regular basis using a building-block method. Best-estimates of expected future real rates of return are developed for each major asset class. These asset class estimates and target allocations are combined to produce a geometric, expected long-term rate of return as summarized in the following table:

Asset Class	Target Allocation	SBI's Long-Term Expected Real Rate of Return (Geometric Mean)
Domestic Stocks	39%	5.10%
International Stocks	19%	5.30%
Bonds	20%	0.75%
Alternative Assets	20%	5.90%
Cash	20%	0.00%

Changes in Actuarial Assumptions

The Combined Service Annuity (CSA) loads were 1.20% for active member liability and 40% for vested and non-vested deferred member liability. The revised CSA loads are no 9.99% for active member liability, 4.00% for vested deferred member liability, and 5.00% for non-vested deferred member liability. The Single Discount Rate was changed from 4.17% per annum to 5.42% per annum.

Single Discount Rate

A Single Discount Rate of 5.42% was used to measure the total pension liability. This Single Discount Rate was based on an expected rate of return on pension plan investments of 7.50% and a municipal bond rate of 3.56%. The projection of cash flows used to determine this Single Discount Rate assumed that employees and employer contributions will be made at the current statutory contribution rates. Based on these assumptions, the pension plan's fiduciary net position and future contributions were sufficient to finance the benefit payments through the year ending June 30, 2049. As a result, the long-term expected rate of

Defined Benefit Pension Plan (continued) return on pension plan investments was applied to projected benefit payments through the year ending June 30, 2049, and the municipal bond rate was applied to all benefit payments after that point of asset depletion.

Net Pension Liability

At June 30, 2018, the Agency reported a liability of \$46.137 million for its proportionate share of MSRS' net pension liability. The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Agency's proportion of the net pension liability was based on the Agency's contributions received by MSRS during the measurement period July 1, 2016, through June 30, 2017, relative to the total employer contributions received from all of MSRS's participating employers. At June 30, 2017, the Agency's proportionate share of the entire plan was 0.62197 percent.

Pension Liability Sensitivity

The following presents the Agency's proportionate share of the net pension liability, calculated using the discount rate disclosed above, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current discount rate (in thousands):

	1% Decrease in	1% Increase in	
	<b>Discount Rate</b>	<b>Discount Rate</b>	<b>Discount Rate</b>
	(4.42%)	(5.42%)	(6.42%)
Agency proportionate share of the net pension liability:	\$64,644	\$46,137	\$31,015

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the MSRS Comprehensive Annual Financial Report, available on the MSRS website (www.msrs.state.mn.us/financial-information).

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

For the year ended June 30, 2018, the Agency recognized pension expense of \$7.518 million. At June 30, 2018, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources (in thousands):

D. f. ..... J. O., 40 ..... D. f. .... J. I., 4 ....

	of Resources	of Resources
Differences between expected and actual experience	\$ 326	\$ 1,282
Changes of assumptions	36,987	25,180
Net difference between projected and actual earnings on investments	-	1,108
Changes in proportion and differences between actual contributions and proportionate share of contributions	187	48
Contributions paid to MSRS subsequent to the measurement date	1,018	
Total	\$38,518	\$27,618

Notes to Financial Statements Year ended June 30, 2018 (continued)

Defined Benefit Pension Plan (continued) Amounts reported as deferred outflows of resources related to pensions resulting from Agency's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2018. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows (in thousands):

Year ended June 30:	Pension Expense Amount
2019	\$3,674
2020	5,771
2021	6,397
2022	(5,960)

Post-Employment Benefits Other Than Pensions The Agency's employees participate in the State of Minnesota-sponsored hospital, medical, and dental insurance group. State statute requires that former employees and their dependents be allowed to continue participation indefinitely, under certain conditions, in the insurance that the employees participated in immediately before retirement. The former employees must pay the entire premium for continuation coverage. An implicit rate subsidy exists for the former participants that elect to continue coverage. That subsidy refers to the concept that retirees under the age of 65 (i.e. not eligible for Medicare) generate greater claims on average than active participants.

The State of Minnesota obtains an actuarial valuation from an independent firm of its postretirement medical benefits and to determine its other postemployment benefits (OPEB) liability. The state intends to fund the OPEB liability on a "pay as you go" basis. The net other postemployment benefit obligation (NOO) for the Agency is \$1.742 million for fiscal year 2018.

MSRS issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained at www.msrs.state.mn.us/financial-information; by writing to MSRS at 60 Empire Drive, #300, St. Paul, Minnesota, 55103; or by calling (651) 296-2761 or 1-800-657-5757.

Net OPEB Liability

The Total OPEB Liability, Net OPEB Liability (Total OPEB Liability minus Fiduciary Net Position), OPEB expense, and certain sensitivity information shown are based on actuarial valuations performed as of July 1, 2016. The Total OPEB Liability was rolled-forward from the valuation date to the Measurement Date of June 30, 2017 using generally accepted actuarial principles.

As of July 1, 2016 the following assumptions were used for the actuarial valuation. The actuarial cost method was updated from Entry Age Normal as a level dollar amount to Entry Age Normal as a level percentage of pay.

Inflation 2.75 percent per year
Initial Medical Trend Rate 3.9 to 6.4 percent per year
Ultimate Medical Trend Rate 3.8 percent

Salary Increases 14.0 percent with one year of service to 3.50 percent with 25 or more

years of service

Mortality Rate Refer to the RP-2014 Employee Mortality tables

The majority of the State of Minnesota employees are participants in the Minnesota State Retirement System (MSRS), Minnesota Teacher's Retirement Association (TRA), or the Minnesota Public Employees' Retirement System (PERA). For this reason, the aggregate payroll growth, individual salary increase, mortality, withdrawal, retirement, and age of spouse assumptions are based on the assumptions used for the respective plans' Actuarial Valuation Reports as of June 30, 2016.

Notes to Financial Statements Year ended June 30, 2018 (continued)

Post-Employment Benefits Other Than Pensions (continued) OPEB Sensitivity Based on Trend Rate

The following presents the Agency's share of net OPEB, calculated using a discount rate disclosed above, as well as what the net OPEB calculated using 1 percentage point higher and 1 percentage point lower than the current Trend rate.

	1% Decrease in		1% Increase in		
	<b>Trend Rate</b>	<b>Trend Rate</b>	<b>Trend Rate</b>		
	(2.90%)	(3.90%)	(4.90%)		
Agency proportionate share of the net pension liability:	\$1,956	\$1,742	\$1,559		

Single Discount Rate

The State of Minnesota elected to change its discount rate methodology to be consistent with the requirements of GASB 75 which will be in effect for the fiscal year ending June 30, 2018. Since the State's retiree health benefits are not funded by assets in a separate trust the discount rate will be based on the index rate for 20-year tax-exempt general obligation municipal bond index rate with an average rating of AA/Aa or higher as of the measurement date, as prescribed by GASB No. 75. The State of Minnesota elected to determine the discount rate using the Bond Buyer 20-Bond General Obligation Index. The discount rate was 2.85% as of June 30, 2016.

OPEB Sensitivity Based on Discount Rate

The following presents the Agency's share of net OPEB, calculated using a discount rate disclosed above, as well as what the net OPEB calculated using 1 percentage point higher and 1 percentage point lower than the current Discount rate.

	1% Decrease in		1% Increase in		
	<b>Discount Rate</b>	<b>Discount Rate</b>	<b>Discount Rate</b>		
	(1.85%)	(2.85%)	(3.85%)		
Agency proportionate share of the OPEB liability:	\$1,620	\$1,742	\$1,870		

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2018, the Agency recognized OPEB expense of \$.170 million. At June 30, 2017, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources (in thousands):

	Deferred Outflows of Resources	of Resources
Differences between expected and actual experience	\$ -	\$ -
Changes of assumptions	-	81
Net difference between projected and actual earnings on investments Changes in proportion and differences between actual contributions	-	-
and proportionate share of contributions	-	-
Contributions paid to OPEB subsequent to the measurement date	100	
Total	\$100	\$81

Post-Employment Benefits Other Than Pensions (continued) Amounts reported as deferred outflows of resources related to pensions resulting from Agency's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2017. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows (in thousands):

Year ended	OPEB Expense
<b>June 30:</b>	Amount
2018	\$(12.8)
2019	(12.8)
2020	(12.8)
2021	(12.8)
2022	(12.8)
Thereafter	(16.7)

Risk Management Minnesota Housing is exposed to various insurable risks of loss related to tort; theft of, damage to, or destruction of assets; errors or omissions; and employer obligations. Minnesota Housing manages these risks through State of Minnesota insurance plans including the State of Minnesota Risk Management Fund (a self-insurance fund) and through purchased insurance coverage. Property, casualty, liability, and crime coverage is provided by the Minnesota Risk Management Fund which may also purchase other insurance from qualified insurers for Minnesota Housing's needs. Minnesota Housing bears a \$2,500 deductible per claim for the following coverage limits (in thousands):

Type of Coverage	Coverage Limits
Real and personal property loss	\$ 4,880
Business interruption/loss of use/extra expense	500
Bodily injury and property damage per person	500
Bodily injury and property damage per occurrence	1,500
Faithful performance/commercial crime	14,000
Employee dishonesty	250

Minnesota Housing retains the risk of loss, although there have been no settlements or actual losses in excess of coverage in the last three fiscal years.

The Agency participates in the State Employee Group Insurance Plan, which provides life insurance and hospital, medical, and dental benefits coverage through provider organizations.

Minnesota Housing participates in the State of Minnesota Workers' Compensation Program. Annual premiums are assessed by the program based on average costs and claims. Minnesota Housing workers compensation costs and claims have been negligible during the last three fiscal years.

## Notes to Financial Statements Year ended June 30, 2018 (continued)

#### **Commitments**

As of June 30, 2018, the Agency had committed the following amounts for the purchase or origination of future loans or other housing assistance amounts (in thousands):

Funds	Amount
General Reserve Account	\$ -
Rental Housing	27,578
Residential Housing Finance	250,792
Homeownership Finance	-
Multifamily Housing	-
HOMES <sup>SM</sup>	-
State Appropriated	97,009
Federal Appropriated	12,330
Agency Wide Totals	\$387,709

Board-approved selections of future loans or other housing assistance for multifamily housing projects are included in the above table. Multifamily developers frequently proceed with their projects based upon their selection by the Board and, therefore, a selection is treated like a de facto commitment although it is merely a reservation of funds. The Agency retains the unilateral discretion to cancel any reservation of funds that has not been formally and legally committed.

The Agency has cancellable lease commitments for office facilities through August 2028 and for parking through August 2028, totaling \$16.780 million. Combined office facilities and parking lease expense for fiscal year 2017 was \$1.236 million.

Line of Credit Federal Home Loan Bank On June 30, 2018 the Agency had in place a revolving line of credit with the Federal Home Loan Bank of Des Moines. Draws against the line of credit are required to be collateralized with mortgage-backed securities which reside in Pool 2. As of June 30, 2018, \$47.905 million of mortgage-backed securities were pledged. The advances taken during fiscal year 2018 were used to purchase and warehouse mortgage-backed securities in Pool 2.

The line of credit activity for the year ended June 30, 2018, is summarized as follows (in thousands):

<b>Beginning Balance</b>	<u>Cumulative Draws</u>	Cumulative Repayments	Ending Balance
\$30,000	\$945,000	\$975,000	\$-

Litigation

The Agency is a party to various litigations arising in the ordinary course of business. While the ultimate effect of such actions cannot be predicted with certainty, the Agency expects that the outcome of these matters will not result in a material adverse effect on the financial position or results of operations of the Agency.

Subsequent Events The Agency called for redemption or repayment subsequent to June 30, 2018 the following bonds (in thousands):

Program	Scheduled Retirement Date	Par
Homeownership Finance	July 1, 2018	\$ 1,490
Residential Housing Finance	July 1, 2018	17,965
Homeownership Finance	August 1, 2018	750
Residential Housing Finance	August 1, 2018	5,550
Homeownership Finance	September 1, 2018	2,365
Residential Housing Finance	September 1, 2018	5,515

Subsequent Events (continued) On April 26, 2018, the Board of the Agency adopted a resolution authorizing the issuance of up to \$200 million in cumulative principal amount of Index Bank Notes, Series 2018, of which no more than \$80 million may be outstanding at any time, for the purpose of refunding portions of the Agency's RHFB and HFB Bonds. That refunding will preserve tax-exempt bonding authority for the Agency's homeownership programs until the Index Bank Note can be refunded with long-term Residential Housing Finance Bonds or Homeownership Finance Bonds. On June 1, 2018, the Agency made an advance in the principal amount of \$24.520 million. On June 28, 2018, the Agency repaid the advance of \$24.520 million.

On July 26, 2018, the Board of the Agency adopted a series resolution authorizing the issuance of bonds in the aggregate principal amount of \$300 million for the purpose of providing funds for certain of the Agency's homeownership programs. The Home Ownership Finance Bonds, 2018 Series E and 2018 Series F (Taxable) in the aggregate principle amount of \$100.330 million were delivered on August 28, 2018 pursuant to that authorization. The Agency repaid \$9.663 million of the Index Bank Note from the proceeds of those bonds.

On August 30, 2018, the Board of the Agency adopted a resolution authorizing the issuance of additional State Appropriation Bonds (Housing Infrastructure) in the aggregate principal amount of not to exceed \$40 million for the purpose of providing funds to make loans for certain statutorily-authorized purposes. The State Appropriation Bonds (Housing Infrastructure), 2018 Series ABCD in the aggregate principal amount of \$24.185 million were delivered on September 25, 2018 pursuant to that authorization as well as authorizations by resolutions adopted in July 2016 and August 2017.

The Agency made, or has committed to make draws from the Index Bank notes subsequent to June 30, 2018 as shown in the table below.

Program	Series	Advance Date	Par
Index Bank Note	2018 AMT	1-Aug-18	\$ 976
Index Bank Note	2018 Non-AMT	1-Aug-18	9,663
Index Bank Note	2018 AMT	1-Sep-18	1,203

The Agency has evaluated subsequent events through September 27, 2018, the date on which the financial statements were available to be issued.

Required Supplementary Information
General Reserve and Bond Funds
Schedule of Selected Pension Information-Unaudited (in thousands)
Fiscal Year 2018

## Schedule of Employer's Share of Net Pension Liability State Employees Retirement Fund Last 10 Fiscal Years\*

(dollars in thousands)

	2014	2015	2016	2017
Employer Unit's Proportion of the Net Pension Liability	0.775%	0.781%	0.822%	0.830%
Employer Unit's Proportionate Share of the Net Pension Liability	\$ 9,313	\$ 8,979	\$76,077	\$46,137
Employer Unit's Covered-Employee Payroll	21,016	22,438	23,836	19,693
Employer Unit's proportionate share of the net pension liability as a percentage of its covered-employee payroll	44.314%	40.017%	319.168%	234.281%
Plan fiduciary net position as a percentage of the total pension liability	87.640%	88.320%	47.51%	62.73%

The measurement date is June 30 of each fiscal year.

# Schedule of Employer's Contributions State Employees Retirement Fund Last 10 Fiscal Years\* (dollars in thousands)

		2014		2015		2016		2017	
Contractually Required Contribution	\$	735	\$	874	\$	968	\$ 1	,018	
Contributions in relation to the contractually required contribution	735		735		968		1,018		
Contribution deficiency (excess)		-		-					
Employer Unit's covered-employee payroll	21	,016	2	2,438	2.	3,836	19	,693	
Contributions as a percentage of covered-employee payroll	3.4	97%	3.8	395%	4.0	061%	5.1	69%	

<sup>\*</sup> This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

<sup>\*</sup> This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

## **Required Supplementary Information**

**General Reserve and Bond Funds** 

**Schedule of Selected OPEB Information-Unaudited (in thousands)** 

Fiscal Year 2018

## Schedule of Changes in the Employer's Share of Net OPEB Liability and Related Ratios

Last 10 Fiscal Years\*

(dollars in thousands)

	2018
Total OPEB Liability	
Service Cost	\$ 144
Interest	52
Change in Benefit Term	-
Difference Between Expected And Actual Experience	-
Change in Assumptions - Discount rate	(94)
Change in Assumptions - Other	-
Benefit Payments	
Explicit Subsidy	(43)
Implicit Subsidy	(45)
Net Change in Total OPEB Liability	15
Total OPEB Liability-Beginning	1,727
Total OPEB Liability-Ending (a)	1,742
Plan Fiduciary Net Position	
Contribution Employer	
Explicit Subsidy	43
Implicit Subsidy	45
Net Investment Income	
Expected Investment Earnings	-
Difference Between Projected And Actual Investment Earning	-
Benefit Payments	
Explicit Subsidy	(43)
Implicit Subsidy	(45)
Administrative Expense	
Net Change In Fiduciary Net Position	-
Plan Fiduciary Net Position-Beginning	
Plan Fiduciary Net Position-Ending(b)	-
Employer's Net OPEB Liability-Ending(a-b)	1,742
Plan Fiduciary Net Position as a percentage of the total OPEB Liability	-
Covered Employee Payroll	19,963
Employer's Net OPEB Liability as a percentage of covered Employee Payroll	8.72%

<sup>\*</sup> This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

## Schedule of Employer's Contributions-OPEB Last 10 Fiscal Years\*

(dollars in thousands)

,	2018
Actuarially Required Contribution	
Explicit Subsidy	\$ 43
Implicit Subsidy	45
Contributions in relation to the Actuarially required contribution	
Explicit Subsidy	43
Implicit Subsidy	45
Contribution deficiency (excess)	-
Explicit Subsidy	-
Implicit Subsidy	-
Employer Unit's covered-employee payroll	19,963
Contributions as a percentage of covered-employee payroll	
Explicit Subsidy	0.215%
Implicit Subsidy	0.225%

<sup>\*</sup> This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Supplementary Information Statement of Net Position (in thousands) General Reserve and Bond Funds

As of June 30, 2018 (with comparative totals as of June 30, 2017)

				<b>Bond Funds</b>	unds	
				Residential Housing Finance		
		General Reserve	Rental Housing	Bonds	Pool 2	
Assets	Cash and cash equivalents	\$ 56,385	\$ 28,926	\$ 137,923	\$ 66,744	
	Investments-program mortgage-backed securities	-	_	747,700	-	
	Investment securities-other	29,706	20,636	19,909	59,760	
	Loans receivable, net	_	140,234	459,788	270,861	
	Interest receivable on loans and program mortgage-					
	backed securities	-	625	4,479	1,164	
	Interest receivable on investments	130	112	384	228	
	Interest Rate Swap Agreements	-	_	4,623	-	
	FHA/VA insurance claims, net	-	-	1,309	-	
	Real estate owned, net	-	-	1,774	211	
	Capital assets, net	5,710	-	-	-	
	Other assets	2,183	4	32	292	
	Total assets	94,114	190,537	1,377,921	399,260	
Deferred outflows	Deferred loss on refunding	-	-	1,785	-	
of Resources	Deferred loss on interest rate swap agreements	-	-	169	_	
	Deferred pension and OPEB expense	38,618	-	-	_	
	Total deferred outflows of resources	38,618		1,954		
Liabilities	Bonds payable, net	-	39,530	1,200,197	-	
	Interest payable	_	498	17,499	7	
	Interest rate swap agreements	-	_	1,862	_	
	Net pension and OPEB liability	47,879	-	, -	-	
	Accounts payable and other liabilities	4,840	6,864	484	12,961	
	Interfund payable (receivable)	(27,812)	122	(1)	33,792	
	Funds held for others	65,507	_	-	1,250	
	Total liabilities	90,414	47,014	1,220,041	48,010	
Deferred inflows	Deferred gain on interest rate swap agreements	_	_	4,623	_	
of Resources	Deferred service release fee	_	_	4,191	5,730	
or resources	Deferred pension and OPEB credit	27,699	_		-	
	Total deferred inflows of resources	27,699		8,814	5,730	
Net Position	Postriated by hand regulation		1.42.522	151 020		
ret rosition	Restricted by bond resolution	9 000	143,523	151,020	245 520	
	Restricted by covenant	8,909	-	_	345,520	
	Invested in capital assets	5,710	142.522	151 020	245 520	
	Total net position	14,619	143,523	151,020	345,520	
	Total liabilities, deferred inflows, and net position	\$132,732	\$190,537	\$1,379,875	\$399,260	

	Bond Funds		Bond Funds			General Reserve & Bond Funds	Residential Housing	General	General
Home- ownership Finance	Multifamily Housing	HOMES <sup>SM</sup>	Excluding Pool 3 Total For The Year Ended June 30, 2018	Excluding Pool 3 Total For The Year Ended June 30, 2017	Finance Pool 3 Total For The Year Ended June 30, 2018	Reserve & Bond Funds Total For The Year Ended June 30, 2018	Reserve & Bond Funds Total For The Year Ended June 30, 2017		
\$ 42,916	\$ 1,468	\$ -	\$ 334,362	\$ 345,044	\$ 5,900	\$ 340,262	\$ 349,293		
1,403,685	-	-	2,151,385	1,710,715	-	2,151,385	1,710,715		
-	-	18,230	148,241	198,428	30,645	178,886	234,443		
-	13,944	-	884,827	979,771	66,067	950,894	1,031,614		
4,366	51	-	10,685	10,276	56	10,741	10,351		
41	2	48	945	969	75	1,020	1,040		
-	-	-	4,623	-	-	4,623	-		
-	-	-	1,309	1,575	-	1,309	1,575		
-	-	-	1,985	1,229	-	1,985	1,229		
-	-	-	5,710	3,845	-	5,710	3,845		
33			2,544	2,055	1	2,545	3,056		
1,451,041	15,465	18,278	3,546,616	3,253,907	102,744	3,649,360	3,347,161		
-	-	-	1,785	137	-	1,785	137		
-	-	-	169	5,264	-	169	5,264		
-	-	-	38,618	53,275	-	38,618	53,275		
		-	40,572	58,676		40,572	58,676		
1,415,873	13,720	18,472	2,687,792	2,369,523	-	2,687,792	2,369,523		
5,898	34	48	23,984	24,523	-	23,984	24,523		
-	-	-	1,862	5,264	-	1,862	5,264		
-	-	-	47,879	76,077	-	47,879	76,077		
77	-	-	25,226	10,083	112	25,338	10,265		
-	-	-	6,101	16,425	(8,108)	(2,007)	(598)		
-	-	(242)	66,515	65,308	-	66,515	65,308		
1,421,848	13,754	18,278	2,859,359	2,567,203	(7,996)	2,851,363	2,550,362		
-	-	-	4,623	-	-	4,623	-		
6,935	-	-	16,856	13,993	_	16,856	13,993		
-	-	-	27,699	5,554	-	27,699	5,554		
6,935			49,178	19,547		49,178	19,547		
22,258	1,711	-	318,512	360,383	-	318,512	360,383		
-	· -	-	354,429	361,605	110,740	465,169	471,700		
-	-	-	5,710	3,845	, <u>-</u>	5,710	3,845		
22,258	1,711	-	678,651	725,833	110,740	789,391	835,928		
\$1,451,041	\$15,465	\$18,278	\$3,587,188	\$3,312,583	\$102,744	\$3,689,932	\$3,405,837		

## MINNESOTA HOUSING FINANCE AGENCY

# **Supplementary Information**

Statement of Revenues, Expenses and Changes in Net Position (in thousands) General Reserve and Bond Funds

Year ended June 30, 2018 (with comparative totals for year ended June 30, 2017)

			Bond Funds					
				Residentia Fina	_			
		General Reserve	Rental Housing	Bonds	Pool 2			
Revenues	Interest earned on loans	\$ -	\$ 7,266	\$ 27,090	\$ 15,700			
	Interest earned on investments-program mortgage- backed securities	_	_	16,527	_			
	Interest earned on investments-other	419	537	2,223	5,418			
	Net G/L on Sale of MBS Held for Sale/HOMES <sup>SM</sup>	.17	23,	2,223	3,110			
	Certificate	_	_	_	2,240			
	Administrative reimbursement	24,479	-	_	, -			
	Fees earned and other income	11,936	253	481	1,408			
	Unrealized gains (losses) on Investments	_	(180)	(19,657)	6,234			
	Total revenues	36,834	7,876	26,664	31,000			
Expenses	Interest	_	1,190	31,687	1,136			
P	Financing, net	_	-	4,855	103			
	Loan administration and trustee fees	-	133	2,086	1,055			
	Administrative reimbursement	-	1,129	7,516	3,304			
	Salaries and benefits	33,114	, -	, -	-			
	Other general operating	6,338	3	21	967			
	Reduction in carrying value of certain low interest	,						
	rate deferred loans	-	-	-	(47)			
	Provision for loan losses		(525)	112	314			
	Total expenses	39,452	1,930	46,277	6,832			
	Revenue over (under) expenses	(2,618)	5,946	(19,613)	24,168			
Other Changes	Non-operating transfer of assets between funds	5,192	53	4,849	(30,382)			
	Change in net position	2,574	5,999	(14,764)	(6,214)			
<b>Net Position</b>	Total net position, beginning of Year, as restated	12,045	137,524	165,784	351,734			
	Total net position, end of Year	\$14,619	\$143,523	\$151,020	\$345,520			

Bond Funds		Bond Funds		General Reserve & Bond Funds	Residential Housing	General	General
Home- ownership Finance	Multifamily Housing	<b>HOMES</b> <sup>SM</sup>	Excluding Pool 3 Total For The Year Ended June 30, 2018	Excluding Pool 3 Total For The Year Ended June 30, 2017	Finance Pool 3 Total For The Year Ended June 30, 2018	Reserve & Bond Funds Total For The Year Ended June 30, 2018	Reserve & Bond Funds Total For The Year Ended June 30, 2017
\$ -	\$ 616	\$ -	\$ 50,672	\$ 58,484	\$ 487	\$ 51,159	\$ 58,746
45,469 312	- 17	- 606	61,996 9,532	50,825 6,884	- 839	61,996 10,371	50,825 7,705
<u>-</u>	-	<u>-</u>	2,240 24,479	2,521 22,482	-	2,240 24,479	2,521 22,482
955	_	_	15,033	13,571	145	15,178	13,606
(46,042)	-	-	(59,645)	(38,060)	(557)	(60,202)	(38,857)
694	633	606	104,307	116,707	914	105,221	117,028
38,022	416	606	73,057	66,620	-	73,057	66,620
2,157	-	-	7,115	4,774	-	7,115	4,774
485	4 94	-	3,763	3,758	16	3,779	3,772
7,868	94	-	19,911 33,114	19,192 36,311	1,316	21,227 33,114	20,460 36,311
22	<del>-</del> -	-	7,351	8,472	2,339	9,690	12,681
- -	- (1)	- -	(47) (100)	165 (1,840)	1,805 504	1,758 404	2,409 (1,511)
48,554	513	606	144,164	137,452	5,980	150,144	145,516
(47,860)	120	-	(39,857)	(20,745)	(5,066)	(44,923)	(28,488)
14,634	-	-	(5,654)	(956)	5,711	57	2,044
(33,226)	120	-	(45,511)	(21,701)	645	(44,866)	(26,444)
55,484	1,591		724,162	747,534	110,095	834,257	862,372
\$22,258	\$1,711	\$ -	\$678,651	\$725,833	\$110,740	\$789,391	\$835,928

## MINNESOTA HOUSING FINANCE AGENCY

**Supplementary Information** 

**Statement of Cash Flows (in thousands)** 

**General Reserve and Bond Funds (continued)** 

Year ended June 30, 2018 (with comparative totals for year ended June 30, 2017)

#### **Bond Funds**

		General Reserve	Rental Housing
Cash flows from	Principal repayments on loans and program mortgage-backed securities	\$ -	\$29,846
operating activities	Investment in loans and program mortgage-backed securities	-	(10,151)
	Interest received on loans and program mortgage-backed securities	-	7,178
	Fees and other income received	11,548	253
	Salaries, benefits and other operating	(32,332)	(134)
	Administrative reimbursement from funds	24,467	(1,129)
	Deposits into funds held for others	30,420	-
	Disbursements made from funds held for others	(30,831)	-
	Interfund transfers and other assets	(5,147)	4
	Net cash provided (used) by operating activities	(1,875)	25,867
Cash flows from	Proceeds from sale of bonds and notes	-	14,675
non-capital	Principal repayment on bonds and notes	-	(12,485)
financing activities	Interest paid on bonds and notes	-	(1,180)
	Financing costs paid related to bonds issued	-	-
	Interest paid/received between funds	54	-
	Principal paid/received between funds	-	-
	Agency contribution to program funds	-	175
	Transfer of cash between funds	198	
	Net cash provided (used) by noncapital financing activities	252	1,185
Cash flows from	Investment in real estate owned	-	-
investing activities	Interest received on investments	1,222	454
	Net gain (loss) on Sale of MBS Held for Sale and HOMES <sup>SM</sup> Certificates	=	-
	Proceeds from sale of mortgage insurance claims/real estate owned	-	-
	Proceeds from maturity, sale or transfer of investment securities	-	177
	Purchase of investment securities	20,000	(19,014)
	Purchase of loans between funds	(29,689)	(24,601)
	Net cash provided (used) by investing activities	(8,467)	(42,984)
	Net increase (decrease) in cash and cash equivalents	(10,090)	(15,932)
Cash and cash	Beginning of year	66,475	44,858
equivalents	End of year	\$56,385	\$28,926

		Bond Funds	8	General Reserve & Bond Funds	Residential Housing	General	General	
	al Housing	Home-	Multifamily		Excluding Pool 3 Total For The Year Ended	Finance Pool 3 Total For The Year Ended	Reserve & Bond Funds Total For The Year Ended	Reserve & Bond Funds Total For The Year Ended
Bonds	Pool 2	Finance	Housing	HOMESSM	June 30, 2018			
\$148,258	\$ 50,071	\$150,465	\$ 185	\$ -	\$ 378,825	\$ 6,828	\$ 385,653	\$ 385,694
(312,168)	(50,886)	(400,100)	_	_	(773,305)	(28,713)	(802,018)	(562,141)
43,774	15,406	47,444	617	-	114,419	575	114,994	110,693
-	12,745	, -	_	_	24,546	145	24,691	23,144
(2,575)	(9,076)	(563)	(4)	-	(44,684)	(2,418)	(47,102)	(45,651)
(7,517)	(3,365)	(7,868)	(94)	-	4,494	(1,316)	3,178	2,236
-	1,250	-	· -	-	31,670	-	31,670	26,468
_	_	-	_	_	(30,831)	_	(30,831)	(29,464)
153	10	(1)	-	-	(4,981)	(30)	(5,011)	(2,712)
(130,075)	16,155	(210,623)	704	-	(299,847)	(24,929)	(324,776)	(91,733)
405,237	1,076,105	392,432	-	-	1,888,449	-	1,888,449	1,524,846
(271,375)	(1,133,175)	(146,355)	(240)	(2,749)	(1,566,379)	-	(1,566,379)	(1,457,294)
(36,073)	(1,049)	(37,947)	(417)	(614)	(77,280)	-	(77,280)	(74,115)
(5,323)	(102)	(3,083)	-	-	(8,508)	_	(8,508)	(5,314)
-	(139)	-	-	-	(85)	85	-	-
-	(11,000)	-	-	-	(11,000)	11,000	-	-
4,129	(16,074)	11,770	-	-	-	11	11	308
	(3,198)	-			(3,000)	3,000		
96,595	(88,632)	216,817	(657)	(3,363)	222,197	14,096	236,293	(11,569)
(2,011)	(19)	-	-	-	(2,030)	-	(2,030)	(2,198)
2,475	5,340	288	15	614	10,408	532	10,940	8,311
-	4,040	-	-	-	4,040	-	4,040	3,532
10,405	292	-	-	-	10,697	<del>-</del>	10,697	19,653
4,477	815,832	1,400	-	2,749	824,635	5,072	829,707	604,905
-	(752,079)	-	-	-	(751,093)	-	(751,093)	(604,780)
	24,601	-	·		(29,689)	6,880	(22,809)	2,506
15,346	98,007	1,688	15	3,363	66,968	12,484	79,452	31,929
(18,134)	25,530	7,882	62	-	(10,682)	1,651	(9,031)	(71,373)
156,057	41,214	35,034	1,406		345,044	4,249	349,293	420,666
\$137,923	\$ 66,744	\$ 42,916	\$1,468	\$ -	\$ 334,362	\$ 5,900	\$ 340,262	\$ 349,293

(Continued)

## MINNESOTA HOUSING FINANCE AGENCY

**Supplementary Information** 

**Statement of Cash Flows (in thousands)** 

**General Reserve and Bond Funds (continued)** 

Year ended June 30, 2018 (with comparative totals for year ended June 30, 2017)

#### **Bond Funds**

Reconciliation of revenue over	Revenues over (under) expenses	General Reserve \$(2,618)	Rental Housing \$ 5,946
(under) expenses to net cash	Adjustments to reconcile revenues over (under) expenses to net cash provided (used) by operating activities:		
provided (used) by operating activities	Amortization of premiums (discounts) and fees on program mortgage-backed securities	-	(58)
	Amortization of premium (discounts) and fees on sale of HOMES <sup>SM</sup>		
	Certificates	-	-
	Amortization of proportionate share-Pension	54 2 241	-
	Depreciation	2,241	-
	Gain (loss) on sale of MBS held for sale and HOMES <sup>SM</sup> Certificates Realized losses (gains) on sale of securities, net	-	-
	Unrealized losses (gains) on securities, net		180
	Salaries and Benefits-Pensions	6,879	160
	Provision for loan losses	0,879	(525)
	Reduction in carrying value of certain low interest rate and/or deferred loans	-	(323)
	Capitalized interest on loans and real estate owned	-	-
	Interest earned on investments	(419)	(537)
	Interest expense on bonds and notes	(419)	1,190
	Financing expense in bonds	_	1,190
	Changes in assets and liabilities:		
	Decrease (increase) in loans receivable and program mortgage-backed		
	securities, excluding loans transferred between funds	_	19,695
	Decrease (increase) in interest receivable on loans	_	(30)
	Increase (decrease) in accounts payable	(1,241)	2
	Increase (decrease) in interfund payable, affecting operating activities only	(1,266)	_
	Increase (decrease) in funds held for others	(411)	_
	Other	(5,094)	4
	Total	743	19,921
	Net cash provided (used) by operating activities	\$(1,875)	\$25,867

		Bond Funds	S		General Reserve & Bond Funds	Residential Housing	General	General
	Residential Housing Finance					Finance Pool 3 Total For The		
Bonds	Pool 2	ownership Finance	Multifamily Housing	HOMES <sup>SM</sup>	Year Ended June 30, 2018	Year Ended June 30, 2018	Year Ended June 30, 2018	Year Ended June 30, 2017
\$ (19,613)	\$24,168	\$ (47,860)	\$120	\$ -	\$ (39,857)	\$ (5,066)	\$ (44,923)	\$ (28,488)
1,238	(378)	2,744	-	-	3,546	69	\$3,615	2,431
-	-	-	-	-	-	-	-	-
-	-	_	-	-	54	-	54	(12)
-	-	_	-	-	2,241	-	2,241	2,370
-	(2,240)	-	-	-	(2,240)	-	(2,240)	(2,521)
-	(229)	-	-	-	(229)	-	(229)	(65)
19,657	(6,234)	46,042	-	-	59,645	557	60,202	38,857
-	-	-	-	-	6,879	-	6,879	11,042
112	314	-	(1)	-	(100)	504	404	(1,511)
-	(47)	-	-	-	(47)	1,805	1,758	2,409
(1,304)	(82)	-	=	-	(1,386)	-	(1,386)	(1,742)
(2,223)	(5,189)	(312)	(17)	(606)	(9,303)	(839)	(10,142)	(7,618)
31,687	1,136	38,022	416	606	73,057	-	73,057	66,620
4,825	102	2,157	-	-	7,084	-	7,084	4,772
(163,910)	(815)	(249,635)	185	-	(394,480)	(21,885)	(416,365)	(176,447)
223	166	(769)	1	=	(409)	19	(390)	434
(919)	4,284	(1,011)	-	-	1,115	(63)	1,052	1,840
(1)	(31)	=	-	=	(1,298)	(30)	(1,328)	261
-	1,250	-	-	-	839	-	839	(2,996)
153	(20)	(1)			(4,958)		(4,958)	(1,369)
(110,462)	(8,013)	(162,763)	584		(259,990)	(19,863)	(279,853)	(63,245)
\$(130,075)	\$16,155	\$(210,623)	\$704	\$ -	\$(299,847)	\$(24,929)	\$(324,776)	\$ (91,733)

# **Other Information (Unaudited)**

# General Reserve and Bond Funds Five Year Financial Summary (in thousands) Fiscal Years 2014-2018

			2014		2015		2016	2017		2018
Loans Receivable,	Multifamily programs	\$	338,782	\$	317,655	\$	330,204	\$298,355		\$297,982
net (as of June 30)	Homeownership programs	1	1,028,918		911,788		776,255	661,630		586,498
	Home Improvement programs		85,535		82,471		76,648	71,629		66,414
	Total	\$1	1,453,235	\$	1,311,914	\$1	,183,107	\$1,031,614		\$950,894
Mortgage-backed	Program mortgage-backed securities	\$	900,321	\$1	1,106,749	\$1	,378,317	\$1,681,474	\$2	2,176,052
securities, net, at	Warehoused mortgaged-backed securities		\$28,728		\$74,425		116,256	125,372		61,853
par (as of June 30)	Total	\$	929,049	\$1	1,181,174	\$1	,494,573	\$1,806,846	\$2	2,237,905
Bonds Payable,	Multifamily programs	\$	82,140	\$	57,360	\$	68,880	\$ 51,300	\$	53,250
net (as of June 30)	Homeownership programs	1	,936,772	]	1,975,972	2	,238,342	2,318,223	2	,634,542
	Home Improvement programs									
	Total	\$2	2,018,912	\$2	2,033,332	\$2	,307,222	\$2,369,523	\$2	2,687,792
Mortgage-	Multifamily programs	\$	15,867	\$	13,765	\$	42,517	\$ 30,351	\$	35,849
backed securities	Homeownership programs		23,912		39,269		33,351	29,687		42,807
purchased, at par and loans	Program and warehoused mortgage-backed									
purchased or	securities		160,485		358,108		489,833	493,662		648,062
originated during	Home Improvement programs	_	15,202	_	15,417	_	12,283	13,239	_	11,366
fiscal year	Total	\$	215,466	\$	426,559	\$	577,984	\$ 566,939	<u>\$</u>	738,084
N D M.				_		_				o-o
Net Position (as of June 30)	Total Net Position*		696,154	\$	709,740	\$	747,534	\$ 725,833	\$	677,828
(as of June 30)	Percent of total assets and deferred outflows of resources*		24.0%		24.4%		23.1%	22.0%		18.9%
Revenue over	Revenues over expenses for the fiscal year*	\$	41,846	\$	35,966	\$	50,794		\$	(40,680)
Expenses	revenues over expenses for the fiscal year	Ψ	71,040	Ψ	33,900	Ψ	50,794	ψ (21,701)	Ψ	(40,000)

Notes:

<sup>\*</sup> Excludes Pool 3

### **Other Information (continued)**

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