NORTH DAKOTA HOUSING FINANCE AGENCY BISMARCK, NORTH DAKOTA

AUDITED FINANCIAL STATEMENTS

FOR THE YEAR ENDED JUNE 30, 2022

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INDEPENDENT AUDITOR'S REPORT

Governor Doug Burgum The Legislative Assembly State of North Dakota Bismarck, North Dakota

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the business-type activities of the North Dakota Housing Finance Agency, a department of the State of North Dakota, as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the North Dakota Housing Finance Agency's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the North Dakota Housing Finance Agency, as of June 30, 2022, and the respective changes in financial position, cash flows thereof and statement of appropriations for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 1 to the financial statements, the financial statements of the North Dakota Housing Finance Agency are intended to present the net position, revenues, expenses and cash flows of only that portion of the financial statement of the State of North Dakota that is attributable to the transactions of the North Dakota Housing Finance Agency. They do not purport to, and do not, present fairly the financial position of the State of North Dakota as of June 30, 2022, the changes in its financial position or its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

As discussed in Note 1 to the financial statements, North Dakota Housing Finance Agency changed its method of accounting for leases in 2022 due to the adoption of GASB Statement No. 87, *Leases*, see note 11 to the financial statements. Our opinion is not modified with respect to this matter.

Basis for Opinion

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

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the North Dakota Housing Finance Agency's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the North Dakota Housing Finance Agency's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the North Dakota Housing Finance Agency's ability to continue as a going concern for a reasonable period of time.

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

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of employer's share of net pension liability, schedule of employer contributions - pension, schedule of employer's share of net OPEB liability, schedule of employer contributions – OPEB and notes to the required supplementary information be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. 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.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the North Dakota Housing Finance Agency's basic financial statements. The combining financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements. The accompanying supplementary information as listed in the table of contents is presented for purposes of additional analysis as required by the Uniform Financial Report Standards issued by the U.S. Department of Housing and Urban Development, Office of the Inspector General, and is not a required part of the financial statements. The schedule of expenditures of federal awards is presented for purposes of additional analysis as required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, and is also 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 basic financial statements. The 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 Combining Statement of Net Position, Combining Statement of Revenues, Expenses and Changes in Fund Net Position, Combining Statement of Cash Flows. Housing and Urban Development Section 8 Financial Data Schedule, Adjusted Net Worth Calculation, Insurance Coverage Schedule, Capital Requirement Calculation, Liquid Asset Requirement Calculation and the Schedule of Expenditures of Federal Awards and related notes, are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 5, 2022, on our consideration of the North Dakota Housing Finance Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the North Dakota Housing Finance Agency's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering North Dakota Housing Finance Agency's internal control over financial reporting and compliance.

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BRADY, MARTZ & ASSOCIATES, P.C. BISMARCK, NORTH DAKOTA

October 5, 2022

The discussion and analysis of the financial performance of the North Dakota Housing Finance Agency (Agency) that follows is meant to provide additional insight into the Agency's activities for the year ended June 30, 2022. Please read it in conjunction with the Agency's financial statements and footnotes, which are presented within this report.

North Dakota Housing Bonds issued by North Dakota Housing Finance Agency are mortgage revenue bonds that are neither a general nor a moral obligation of the state but are a general obligation of the Agency.

Financial Highlights

In FY2022, mortgage loans receivable increased \$104,193 to \$1,328,163. This included \$340,581 of new loans purchased, \$28,880 of Loans securitized into an MBS, \$205,917 of repaid principal on mortgage loans and an increase in loan premiums of \$3,114 and decrease in mortgage loan loss reserve of \$10.

In FY2022, Bonds Payable increased \$134,400 from the FY2021 Bonds Payable to \$1,479,607. This included the issuance of \$401,300 new Bonds, \$266,540 Bonds being called or maturing and a net decrease in Bond premiums of \$360. See Note 11 in the accompanying Notes to the Financial Statements for more information regarding long term debt.

The Agency did not draw on either the BND or Federal Home Loan Bank lines of credit in FY2022, however both lines remained available to the Agency. The beginning and ending balances in FY2022 were \$0 for both FHLB and BND.

The Agency's FY2022 net position increased \$2,008 to \$218,919 as a result of the year's program operations and financing activities.

FY2022 Income Before Transfers of \$2,030 was lower than FY2021 by \$4,194 as a result of the fair value of investments decreasing substantially. This primarily affected the MBS investments in the Debt Service Reserve Accounts. Pension Expense and SRP Amortization Expense decreased in FY2022. Bond admin expense increased offsetting the decrease in pension expense and SRP amortization. Mortgage and investment rates were at or near an all-time low for much of the year, however rates for both mortgages and investments have been rising in recent months. Mortgage interest income and Bond interest expense were both down from FY2021 in approximately equal amounts.

Operating revenues in FY2022 of \$44,366 were down \$5,633 as a result of lower mortgage and investment income than in the prior year. In addition, the Agency had a loss on the sale of investments. This was partially offset with slightly higher fee income. The Agency continues to fund mortgage loans at a fast pace. Mortgage rates, along with the interest rate on mortgage revenue bonds, have been rising quickly the past few months. This has not had a large effect on the funding of mortgage loans, however we have seen a decrease in loan payoffs.

Operating expenses for FY2022 of \$41,917 were down \$2,379 from the FY2021 Operating expenses as a result of lower bond interest expense, pension expense, SRP amortization expenses and higher bond admin expenses than what was incurred in the prior year. The decrease in Interest Expense was somewhat offset by the increase in Administrative and Operating Expenses.

Overview of the Financial Statements

The annual financial report consists of two parts: Management's Discussion and Analysis (this section) and the Basic Financial Statements. The financial statements of the Agency provide accounting information similar to that of many other business entities. The Statement of Net Position summarizes the assets and liabilities, with the difference between the two reported as net position. The Statement of Revenues, Expenses and Changes in Net Position summarizes the Agency's operating performance for the year. The Statement of Cash Flows summarizes the flow of cash through the Agency.

Condensed Statements of Net Position June 30, 2022 and 2021 (In Thousands)

	2022	2021	Change	Percentage
ASSETS				
Unrestricted current assets	\$ 16,792	2 \$ 15,456	\$ 1,336	9 %
Restricted current assets	349,503	3 340,876	8,627	3
Total current assets	366,29	5 356,332	9,963	3
Unrestricted noncurrent assets	7,264	4 6,104	1,160	19
Restricted noncurrent assets	1,365,724	4 1,247,384	118,340	9
Total noncurrent assets	1,372,988	8 1,253,488	119,500	10
Total assets	\$1,739,28	3 \$1,609,820	\$ 129,463	8_%
DEFERRED OUTFLOWS OF RESOURCES				
Total deferred outflows of resources	\$ 3,279	9 \$ 14,508	\$ (11,229)	(77) %
LIABILITIES				
Current liabilities	\$ 82,50	9 \$ 75,177	\$ 7,332	10 %
Noncurrent liabilities	1,432,574	4 1,331,017	101,557	8
Total liabilities	\$1,515,08	3 \$1,406,194	\$108,889	8 %
DEFERRED INFLOWS OF RESOURCES				
Total deferred inflows of resources	\$ 8,560	0 \$ 1,223	\$ 7,337	600 %
NET POSITION				
Invested in capital assets	\$ 133	3 \$ 11	\$ 122	1,109 %
Restricted for debt service	201,443	3 201,116	327	0
Unrestricted	17,343	3 15,784	1,559	10
Total net position	\$ 218,919	9 \$ 216,911	\$ 2,008	1 %

Statements of Revenues, Expenses and Changes in Net Position Years Ended June 30, 2022 and 2021 (In Thousands)

	2022	2021	Change	Percentage	
OPERATING REVENUES					
Mortgage interest income	\$ 39,298	\$ 42,335	\$ (3,037)	(7)	%
Investment income	464	3,292	(2,828)	(86)	
Gain on sale of investment	(320)	422	(742)	(176)	
Fee income	4,924	3,950	974	25	
Total revenues	44,366	49,999	(5,633)	(11)	%
OPERATING EXPENSES					
Interest expense	29,156	32,069	(2,913)	(9)	%
Agency grants	215	231	(16)	(7)	
Administrative and operating			· · ·		
expenses	11,931	7,019	4,912	70	
Salaries and benefits	-	3,822	(3,822)	(100)	
Pension expense	384	1,127	(743)	(66)	
OPEB expense	15	22	(7)	-	
Amortization	208	-	208	-	
Depreciation	8	6	2	33	
Total expenses	41,917	44,296	(2,379)	(5)	%
OPERATING INCOME	2,449	5,703	(3,254)	(57)	%
NONOPERATING REVENUES					
(EXPENSES)					
Federal grants	15,065	16,233	(1,168)	-	%
Non-federal grants	128	464	(336)	-	
Investment income	(547)	57	(604)	(1,060)	
Federal grants	(15,065)	(16,233)	1,168	-	
-	(419)	521	(940)	(180)	%
INCOME BEFORE					
TRANSFERS	2,030	6,224	(4,194)	(67)	%
	2,000	0,224	(4,134)	(07)	70
TRANSFERS					
Transfers to Industrial Commission	(22)	(33)	11	(33)	
CHANGE IN NET POSITION	2,008	6,191	(4,183)	(68)	%
TOTAL NET POSITION, BEGINNING OF YEAR	216,911	210,720	6,191	3	%
TOTAL NET POSITION, END OF YEAR	\$218,919	\$216,911	\$ 2,008	1	%

Operating interest income is comprised of the sum of interest earnings on funds held in trust for the Home Mortgage Finance Program. These funds are invested in investment contracts as reported in Notes 2 and 3 to the financial statements.

FY2022 Operating investment interest income of \$464 was down \$2,828 from the prior year as a result of the change in fair market value of the Agency's MBS investments. Due to an increase in investment rates in general, the fair market value of the MBS investments has been decreasing. The Agency does not actively trade in the MBS market, but purchases the MBS with the intent of keeping it until maturity. Also, GIC and money market rates have been very low, however they have been increasing in the recent months. In an attempt to offset these low rates, the Agency uses the Bond Proceeds as Non-purpose investments on a temporary basis to fund mortgage loans until permanent financing is available. The interest rates are substantially higher than the Agency would receive if investing in investment contracts. The interest earned on these Non-purpose investments is considered investment income rather than mortgage loan interest.

Non-operating interest income represents earnings on the Agency investments, excluding the Homeownership funds. These funds are invested in mortgage-backed securities or the Bank of North Dakota money market and demand accounts. The FY2022 Non-Operating Interest Income of negative \$547 was a direct result of the fair market value decrease on MBS investments. As investment rates increase, the current fair market value of the MBS investments owned by the Agency decreases. If investment rates decrease, the market value of the Agency's current MBS investments should increase. The Agency does not actively trade the MBS investments but intends to hold them until maturity.

Outlook

NDHFA continues to be successful in obtaining taxable and tax-exempt bond financing to purchase mortgage loans by implementing various bond structures including issuing fixed rate and variable rate bonds and entering Interest Rate SWAP agreements. The structure depends on current rates available in both the bond market and the mortgage loans. The Agency continues to monitor the markets to determine if GNMA eligible loans should be securitized into an MBS or if bond financing is the better option. In addition, NDHFA is exploring other financing options in addition to taxable bonds for the non-government insured ROOTS loans. GNMA only allows government insured loans to be securitized.

NDHFA continues to expand the ROOTS program allowing a larger number of families to enjoy the benefits of North Dakota Housing Finance Agency's affordable rates. The ROOTS program continues to grow and the First Home Program continues to be robust. Currently, both programs are being utilized at a high level. In contrast to the prior years, Prepayments made by borrowers have been coming in at a slower pace due to the current increase in mortgage rates. This appears to be a result of fewer mortgages being refinanced due to the smaller economic gain associated with refinancing to a lower rate.

The Agency's First Home program continues to purchase loans at a high level from the Agency's lender partners. The Agency's program offers down payment and closing cost assistance to eligible borrowers which helps a majority of borrowers qualify for purchasing a home. The continuation of the oil industry boom in the western part of North Dakota has been relatively stable at the current time. The unpredictable oil field boom and bust cycle may have an effect but does not appear to present a major problem for the Agency at this time. Due to income limits with the

Agency's programs, most oil industry workers do not qualify for our First Home programs, however they may qualify for our ROOTS program. The purchase of affordable housing remains robust in the more populous areas of the State.

The Agency has also been successful in issuing multi-family bonds for 4% Low Income Housing Tax Credit projects. This has enabled the developers to attract more equity to housing projects in the state addressing the needs of vulnerable populations.

In 2020, the Agency took over the administration of the HUD Homeless Continuum of Care at the request of the North Dakota Coalition for Homeless People. This enabled the coalition to focus on their advocacy efforts on behalf of this segment of the state's population.

Budgetary Information

As discussed in Note 1 to the financial statements, the North Dakota Housing Finance Agency is funded under a biennial appropriation approved by the state legislature. The biennial appropriation does not provide any state General Fund dollars. Hence, total Agency appropriation is funded from Agency operations.

Contacting the North Dakota Housing Finance Agency's Financial Management

The information in this report is intended to provide the reader with an overview of the Agency's operations along with the Agency's accountability for those operations. Questions concerning any of the information provided in this report or request for additional financial information should be addressed to the North Dakota Housing Finance Agency, P.O. Box 1535, Bismarck, ND 58502-1535.

NORTH DAKOTA HOUSING FINANCE AGENCY STATEMENT OF NET POSITION JUNE 30, 2022 (In Thousands)

14,436

1

26

260

936

85 16,792

1,048

311,898

32,457

4,525

349,503

366,295

6,507

133

624 7,264

622

1

ASSETS

CURRENT ASSETS - UNRESTRICTED \$ Cash and cash equivalents Receivables Interest Loans Investments Due from HUD Other Current portion of service release premium Prepaid expenses Total unrestricted current assets **CURRENT ASSETS - RESTRICTED** Cash and cash equivalents Receivables Current portion of loans receivable, net of allowance Interest Loans Investments Other Total restricted current assets Total current assets NONCURRENT ASSETS - UNRESTRICTED Service release premium, net Equipment, net Lease assets, net Total unrestricted noncurrent assets

NONCURRENT ASSETS - RESTRICTED Loans receivable, net of current portion and allowance	1,295,706
Investments	70,018
Total restricted noncurrent assets	1,365,724
	-
Total noncurrent assets	1,372,988
Total assets	1,739,283
DEFERRED OUTFLOWS OF RESOURCES	
Deferred outflow - pension	3,213
Deferred outflow - OPEB	66

rred outflow - OPEB 66 Total deferred outflows of resources 3,279

STATEMENT OF NET POSITION - CONTINUED JUNE 30, 2022 (In Thousands)

LIABILITIES

CURRENT LIABILITIES	
Due to HUD	\$ 20
Due to state agencies	403
Other	1,258
Current portion of compensated absences	378
Current portion of bonds payable, net of premium	46,307
Accrued interest	17,971
Funds held in trust	 16,172
Total current liabilities	 82,509
NONCURRENT LIABILITIES	
Grant funds received in advance	-
Net pension liability	2,418
Net OPEB liability	128
Financial derivative instrument	(3,688)
Bonds payable, net of current portion and premium	1,433,300
Other	 416
Total noncurrent liabilities	 1,432,574
Total liabilities	 1,515,083
DEFERRED INFLOWS OF RESOURCES	
Deferred inflow - pension	4,810
Deferred inflow - OPEB	62
Financial derivative instrument	 3,688
Total deferred inflows of resources	8,560
NET POSITION	
Net investment in capital assets	133
Restricted for debt service	201,443
Unrestricted	 17,343
Total net position	\$ 218,919

NORTH DAKOTA HOUSING FINANCE AGENCY STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED JUNE 30, 2022

(In Thousands)

OPERATING REVENUES	
Mortgage interest income	\$ 39,298
Investment income	464
Gain (loss) on sale of investments	(320)
Fee income	4,924
Total revenues	 44,366
OPERATING EXPENSES	
	00 450
Interest expense	29,156
Agency grants	215
Administrative and operating expenses	11,931
Pension expense	384
OPEB expense	15
Amortization	208
Depreciation	 8
Total expenses	 41,917
OPERATING INCOME	 2,449
NONOPERATING REVENUES (EXPENSES)	
Federal grants	15,065
Non-federal grants	128
Investment income (loss)	(547)
Federal grants	(15,065)
Total nonoperating revenues (expenses)	 (419)
INCOME BEFORE TRANSFERS	 2,030
TRANSFERS	
Transfer to Industrial Commission	 (22)
CHANGE IN NET POSITION	2,008
TOTAL NET POSITION, BEGINNING OF YEAR	 216,911
TOTAL NET POSITION, END OF YEAR	\$ 218,919

NORTH DAKOTA HOUSING FINANCE AGENCY STATEMENT OF CASH FLOWS FOR THE YEAR ENDED JUNE 30, 2022 (In Thousands)

OPERATING ACTIVITIES		
Receipts from customers	\$	248,062
Proceeds from sale of loans receivable		28,880
Interfund mortgages loan purchases and sales		(142,611)
Payment of grants		(307)
Payments to service providers		
State agencies		(4,673)
Mortgage loan purchases		(197,971)
Other		(9,883)
Payments to employees		(4,228)
Net cash provided (used) by operating activities		(82,731)
NONCAPITAL FINANCING ACTIVITIES		
Principal payments on bonds payable		(266,540)
Proceeds from bond issuance		407,828
Interest paid on loans and bonds		(28,989)
Proceeds from federal grants		15,065
Proceeds from non-federal grants		128
Payment of federal grants		(15,065)
Transfers to Industrial Commission		(22)
Net cash provided (used) by noncapital financing activities		112,405
CAPITAL AND RELATED FINANCING ACTIVITIES		
Purchase of equipment		(131)
Principal payments on lease payable		(192)
Interest paid on lease payable		(21)
Net cash used for capital and related		<u> </u>
financing activities		(344)
INVESTING ACTIVITIES		
Purchase of investments		(42,204)
Proceeds from sale of investments		21,122
Interest received from investments		142
Net cash provided (used) by for investing activities		(20,940)
NET CHANGE IN CASH AND CASH EQUIVALENTS		8,390
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR		317,944
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$	326,334
CASH AND CASH EQUIVALENTS - UNRESTRICTED	\$	14,436
CASH AND CASH EQUIVALENTS - RESTRICTED	Ψ	311,898
	\$	326,334
	<u> </u>	020,004

STATEMENT OF CASH FLOWS - CONTINUED FOR THE YEAR ENDED JUNE 30, 2022 (In Thousands)

RECONCILIATION OF OPERATING INCOME TO NET	
CASH USED BY OPERATING ACTIVITIES	
Operating income	\$ 2,449
Adjustments to reconcile operating income to net cash from	
operating activities:	
Depreciation	8
Amortization	
Original issue discounts and premiums	(6,888)
Service release premium	1,921
Leased asset	208
Fair value (increases) decreases of investments	4,591
Reclassification of interest income/expense to other	
activities	28,973
Effect on cash flows due to changes in:	
Deferred outflow - pension	863
Deferred outflow - OPEB	5
Deferred inflows - pension	3,610
Deferred inflows - OPEB	39
Effect on cash flows due to changes in:	
Due from HUD	(44)
Due from State Agencies	57
Other receivables	(189)
Service release premium	(2,408)
Prepaid expenses	(18)
Loan interest receivable	534
Loans receivable	(108,910)
Due to HUD	(48)
Due to State Agencies	50
Other liabilities	111
Compensated absences	16
Funds held in trust	(3,256)
Net pension liability	(4,405)
· · · · · · · · · · · · · · · · · · ·	 (1,100)
Net cash used by operating activities	\$ (82,731)
Non-cash disclosures:	
	(5.070)
Increase (decrease) in fair value of investments	(5,278)

NORTH DAKOTA HOUSING FINANCE AGENCY STATEMENT OF APPROPRIATIONS FOR THE BIENNIUM ENDED JUNE 30, 2022 (In Thousands)

	Appr	21-2023 opriations Driginal	2021-2023 Appropriations As Adjusted		-	21-2023 enditures	expended ropriations
Administrative Expenses:							
Salaries, wages and benefits	\$	9,557	\$	9,557	\$	4,479	\$ 5,078
Operating expenses		6,144		6,144		3,387	2,757
Capital assets		150		150		131	19
Grants, benefits and claims		42,975		42,975		15,280	27,695
Contingency		100		100		-	 100
Total	\$	58,926	\$	58,926	\$	23,277	\$ 35,649

- (1) The Agency's total appropriations of \$58,926 consist of funding of \$44,001 from federal funds and \$14,925 from special funds. The Agency has a continuing appropriation for operating expenses authorized by Section 4 of HB 1014.
- (2) This statement includes only those expenditures for which there are appropriations. A reconciliation to the expenses on the statement of revenues, expenses and changes in fund net position follows (in thousands):

Total expenditures Less: Grants, benefits and claims	\$ 23,277 (15,280)
Administrative and operating expenses relating to	
Rental, Homeownership Bonds and Agency expenses	2,373
Amortization of service release premium	1,921
Amortization of leased asset	(208)
Depreciation	8
Interest expense on leased asset	(21)
Capital assets	 (131)
Total administrative and operation expenses,	
salaries and benefits, and depreciation	\$ 11,939

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Principal Activity

The North Dakota Housing Finance Agency (Agency) was created in 1980 by an initiated measure. The Agency is authorized, among other things, to make mortgage and construction loans to housing sponsors; to make loans to mortgage lenders, requiring the proceeds thereof to be used for making new qualified residential mortgage loans; to purchase qualified mortgage loans from mortgage lenders; and to apply for and receive assistance and subsidies under programs of the federal government.

The Agency is authorized to issue bonds and notes in order to exercise its authorized powers. Bonds and notes issued by the Agency under the 1994 and 2009 General Resolutions are not a debt or liability of the State of North Dakota and the state is not liable for repayment of such obligations. Bonds under the 1994 and 2009 General Resolutions are general obligations of the Agency.

Reporting Entity

In accordance with Governmental Accounting Standards Board (GASB) statements, the Agency should include all component units over which the Agency exercises such aspects as (1) appointing a voting majority of an organization's governing body and (2) has the ability to impose its will on that organization or (3) the potential for the organization to provide specific financial benefits to, or impose specific burdens on the Agency.

Based on the criteria as set forth by the GASB, no other organizations were determined to be part of the reporting entity. The North Dakota Housing Finance Agency is included as part of the primary government of the State of North Dakota's reporting entity.

Budgetary Process

The Agency operates through a biennial appropriation provided by the State Legislature. The Agency prepares a biennial budget which is included in the Governor's budget that is presented to the General Assembly at the beginning of each legislative session. The General Assembly enacts the budgets of the various state departments through passage of specific appropriation bills. The Governor has line item veto powers over all legislation subject to legislative override. Once passed and signed, the appropriation becomes the Agency's financial plan for the next two years. The Agency has a continuous appropriation of any additional income from federal or other funds which may become available to the Agency. Changes to the appropriation not falling under the continuing appropriation are subject to approval by the State Emergency Commission.

The State's budgeting system does not include revenues and thus, a Statement of Revenues and Expenses – Budget and Actual cannot be prepared as required by generally accepted accounting principles. In its place, a Statement of Appropriations has been presented. The Statement of Appropriations has been prepared using the accrual basis of accounting and includes only those expenses for which an appropriation has been established.

Accounting Standards

The Agency follows the pronouncements of the Governmental Accounting Standards Board, which is the nationally accepted standard-setting body for establishing generally accepted accounting principles for governmental entities.

Fund Accounting

The accounts of the Agency are organized on the basis of funds, each of which is considered a separate accounting entity. Each fund is accounted for by a separate set of self-balancing accounts that comprise its assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues, and expenses. The funds account for the flow of resources of carrying on specific activities in accordance with laws, regulations, or debt restrictions.

The Agency's funds are:

Agency Operating Funds

These funds account for (1) activities related to the development and administration of Agency financial programs, (2) HUD Section 8 Housing Assistance Payment programs, (3) Agency owned assets and (4) any activities of the Agency not applicable to the other funds.

Homeownership Bond Funds

These funds account for the proceeds from the sale of Homeownership Bonds, the debt service requirements of the bond indebtedness, and mortgage loans and assets acquired with bond proceeds to finance single family home ownership.

Basis of Accounting and Measurement Focus

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All enterprise funds are accounted for using the economic resources measurement focus. With this measurement focus, all assets and deferred outflows of resources, and liabilities and deferred inflows of resources associated with the operation of these funds are included on the statement of net position. Net position is segregated into invested in capital assets, restricted and unrestricted components. The statements of revenues, expenses and changes in fund net position present increases (e.g., revenues) and decreases (e.g., expenses) in total net position. When both restricted and unrestricted net position are available for use, generally it is the Agency's policy to use restricted net position first, and then unrestricted net position as they are needed. The statements of cash flows present the cash flows for operating activities, investing activities, capital and related financing activities and non-capital financing activities.

Use of Estimates

In preparing financial statements in conformity with accounting principles generally accepted in the United States of America, management is required to make estimates and assumptions that affect reported amounts of assets, deferred outflows of resources, liabilities and deferred inflows of resources at the date of the balance sheet and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates.

Significant Group Concentrations of Credit Risk

All of the Agency's mortgage loans are secured by houses located within the State of North Dakota.

Cash and Cash Equivalents

The Agency considers all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents.

Investments

Investments are reported at fair value. All investment income, including changes in the fair value of investments, is recognized in the statements of revenues, expenses, and changes in net position.

Funds held by trustees or the Agency under bond resolutions are to be invested to the fullest extent possible in investment obligations selected by the Agency. The maturity date or the date on which such investment obligations may be redeemed shall coincide as nearly as practicable with the date or dates on which moneys in the funds or accounts for which the investments were made will be required. The restricted bond accounts have their moneys invested in various debt securities such as mortgage-backed securities and investment contracts.

Interfund Receivables and Payables

Advances between funds during the year resulting in interfund receivables and payables have been eliminated from the financial statements.

Mortgage Loans Receivable

Mortgage loans receivable are recorded at amounts advanced less principal payments and, in the Homeownership Bond Fund, net of purchase discounts. Interest income on loans is accrued at the specific rate on the unpaid principal balance.

Service Release Premium

The Agency purchases the rights to service mortgage loans from the originating financial institutions. The payments to the originating financial institutions are recorded as a service release premium. The premium is amortized over eleven years which is the average life of the mortgage loans including prepayments and refinancing of the loans.

Equipment

Equipment and furnishings are stated at cost, net of accumulated depreciation. Equipment and furnishings with a cost of \$5,000 or more per unit are capitalized and reported in the accompanying financial statements.

Depreciation is computed using the straight-line method over the estimated useful lives of the assets which range from three to five years.

Funds Held in Trust

These amounts consist of escrow, buy-down and partial payments made by mortgagors on loans serviced by the Agency.

Accumulated Unpaid Vacation and Sick Pay

Annual leave and sick leave are a part of permanent employees' compensation as set forth in Section 54-06-14 of the North Dakota Century Code. Annual leave is earned based on tenure of employment, within a range of a minimum of one working day per month of employment, to a maximum of two working days per month of employment, to be fixed by rules and regulations adopted by the employing unit. In general, accrued annual leave cannot exceed 30 days at each year-end, as set by the Agency. Employees are paid for unused annual leave upon termination or retirement.

Sick leave is earned based on tenure at the rate of one to a maximum of one and one-half working days per month of employment. There are no limitations on the amount of sick leave that an employee can accumulate. Employees who have ten continuous years of service are paid one-tenth of their accumulated sick leave upon leaving service under chapter 54-52 of the North Dakota Century Code. A liability is recognized for that portion of accumulating sick leave benefits that is estimated will be taken as required by the Governmental Accounting Standards Board Statement No. 16, Accounting for Compensated Absences.

Pensions

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 North Dakota Public Employees Retirement System (NDPERS) and additions to/deductions from NDPERS' fiduciary net position have been determined on the same basis as they are reported by NDPERS. 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.

Other Post Employment Benefits (OPEB)

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 North Dakota Public Employees Retirement System (NDPERS) and additions to/deductions from NDPERS' fiduciary net position have been determined on the same basis as they are reported by NDPERS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Financial Derivative Instrument

North Dakota Housing Finance Agency enters into interest rate swap agreements to modify interest rates on outstanding debt.

Operating and Non-Operating Revenues

Operating revenues consist of sales of goods and services, interest earned and proceeds from lending activities, quasi-external operating transactions with other funds, grant revenue for specific activities that are considered to be operating activities of the grantor, receipts from other agencies for reimbursement of operating transactions and other miscellaneous revenue. Grants that would qualify as an operating activity are those that do not subsidize an existing program, rather they finance a program the Agency would not otherwise undertake. Investment income in the Homeownership Bond Fund is recorded as operating income as these revenues are generated from the Agency's operations needed to carry out its statutory purpose.

All other revenues that do not meet the above criteria are classified as non-operating.

Leases

The determination of whether an arrangement contains a lease is made at inception by evaluating whether the arrangement conveys the right to use an identified asset and whether the Agency has control of the right to use asset. Control includes the right to obtain present service capacity and the right to determine the nature and manner of use of the underlying asset, as specified in the contract.

Leases with an initial lease term of more than 12 months, or that contain an option to purchase that the Agency is reasonably certain to exercise, are recognized based on the present value of lease payments over the lease term discounted using the interest rate implicit in the lease. In cases where the implicit rate is not readily determinable, the Agency uses its incremental borrowing rate based on the information available at the lease commencement date. The Agency has made an accounting policy election to use a risk free rate based on US Treasury T-bill rate as of the lease commencement. The Agency accounts for lease agreements with lease and non-lease components together as a single lease component for all underlying classes of assets.

The Agency continues to record rent expense for short term leases on a straight-line basis over the lease term. Short term leases have a term of 12 months or less at lease commencement and do not include an option to purchase the underlying asset that the Agency are reasonably certain to exercise.

The depreciable life of assets and leasehold improvements are limited by the expected lease term unless there is a transfer of title or purchase option reasonably certain of exercise.

The Agency's lease agreements do not include any material residual value guarantees or restrictive covenants.

Fair Value of Financial Statements

Fair value measurements are used to record fair value adjustments to certain assets, deferred outflows of resources, liabilities and deferred inflows of resources to determine fair value disclosures.

Fair Value Hierarchy

Assets, deferred outflows of resources, liabilities and deferred inflows of resources are grouped at fair value in three levels, based on the markets in which the assets and liabilities are traded and the reliability of the assumptions used to determine fair value. These levels are:

- Level 1: Valuation is based upon quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.
- Level 2: Valuation is based upon quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market.
- Level 3: Valuation is generated from model-based techniques that use significant assumptions not observable in the market. These unobservable assumptions reflect our own estimates of assumptions that market participants would use in pricing the asset or liability. Valuation techniques include use of option pricing models, discounted cash flow models and similar techniques.

Determination of Fair Value

Fair values are based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. It is the Agency's policy to maximize the use of observable inputs and minimize the use of unobservable inputs when developing fair value measurements, in accordance with the fair value hierarchy. The following is a description of the methodologies used for instruments measured at fair value.

Securities

Securities consist primarily of Federal agencies and mortgage backed securities. Securities are recorded at fair value on a recurring basis. Fair value is based upon quoted prices, if available. If quoted market prices are not available, fair values are measured using observable market prices from independent pricing models, or other model-based valuation techniques such as the present value of future cash flows, adjusted for the security's credit rating, prepayment assumptions and other factors such as credit loss assumptions. Level 1 securities include those traded in an active market; examples would include U.S. Treasuries. Level 2 securities as defined above would include mortgage-backed securities and municipal bonds.

Interest Rate Swap Agreements

Fair values for interest rate swap agreements are based upon the settlement value adjusted by estimated nonperformance risk.

Implementation of New Accounting Principles

The Agency implemented GASB Statement No. 87, *Leases*, during the year ended June 30, 2022. GASB Statement No. 87 establishes a single model for lease accounting based on the foundation principal that leases are financings of the right to use an underlying asset.

The adoption of GASB 87 resulted in the recognition of a right to use leased asset and lease liability of \$832 as of July 1, 2021. Results for periods prior to June 30, 2021 continue to be reported in accordance with the Agency's historical accounting treatment. See note 11 for expanded disclosures regarding the Agency's leases.

NOTE 2 DEPOSITS

Custodial Credit Risk

State law generally requires that all state funds be deposited in the Bank of North Dakota. NDCC 21-04-01 provides that public funds belonging to or in the custody of the state shall be deposited in the Bank of North Dakota. Also, NDCC 6-09-07 states, "all state funds ... must be deposited in the Bank of North Dakota" or must be deposited in accordance with constitutional and statutory provisions.

The bank balances of deposits of the Agency at June 30, 2022 was \$32,397, consisting of interest-bearing and noninterest-bearing operating cash deposited at the Bank of North Dakota.

The deposits at the Bank of North Dakota are guaranteed by the State of North Dakota through NDCC Section 6-09-10. The carrying amounts of the deposits of the Agency at the Bank of North Dakota at June 30, 2022 was \$30,608.

The carrying amounts of the Agency's cash and cash equivalents as reported on the balance sheet at June 30, 2022 is as follows:

Unrestricted Cash and cash equivalents	
Deposits at Bank of North Dakota	\$ 14,436
Total cash and cash equivalents	\$ 14,436
Restricted	
Cash and cash equivalents	
Deposits at Bank of North Dakota	\$ 16,172
Deposits at Wilmington Trust	1,128
Cash and cash equivalents held in trust	99,289
Fixed rate investment agreements	
reported as cash equivalents	 195,309
Total cash and cash equivalents	\$ 311,898

NOTE 3 INVESTMENTS

The Agency does not have an investment policy that specifically addresses the risks below. However, the respective bond resolutions permit only investments that will not adversely affect the rating quality of the outstanding bonds. The maturity date or the date on which such investment obligations may be redeemed shall coincide as nearly as practicable with the date or dates on which moneys in the funds or accounts for which the investments were made will be required.

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates of debt investments will adversely affect the fair value of investments. The following shows the investments by investment type, amount and the duration at June 30, 2022:

	Total Market	Less than	1 - 5	5 - 10	More Than
	Value	1 Year	Years	Years	10 Years
Total Debt Securities	\$ 70,018	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	\$ 70,018

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The fixed rate investment agreements and the U.S. Treasury Bonds are not rated.

As of June 30, 2022, the Agency owned \$8,296 and the 1994 General Resolution Bond Issues owned \$61,722 of the \$70,018 Mortgage Backed Securities. The \$61,722 is restricted funds through the Bond Issue requirements. The Agency operating fund investment securities with a carrying amount of approximately \$8,847, (all of which are MBS owned by the Agency), at June 30, 2022 were pledged as requested by rating agencies in conjunction with the 1994 and 2009 General Resolutions and as collateral on bank loans.

NOTE 4 FAIR VALUE OF FINANCIAL INSTRUMENTS

The table below presents the balances of assets, deferred outflows of resources and deferred inflows of resources measured at fair value on a recurring basis at June 30, 2022.

	Total	Quoted Prices in Active Markets Level 1	Prices in Other Active Observable Markets Inputs	
ASSETS				
Mortgage-backed securities Agency	\$ 70,018	\$-	\$ 70,018	\$-
Total	\$ 70,018	\$ -	\$ 70,018	\$ -
1 otal	φ 70,010	Ψ	φ 70,010	Ψ
Interest rate swap	\$ 3,688	\$-	\$ 3,688	\$ -

NOTE 5 LOANS RECEIVABLE

Loans receivable at June 30, 2022 consist of the following:

Restricted: Agency operating funds Less: current portion	\$	377 32
Total loan receivable, net of current portion	\$	345
Restricted: Homeownership bond funds Less: current portion	\$ 1,;	327,786 32,425
Total loan receivable, net of current portion	\$ 1,	295,361

Mortgage loans are secured by first liens on real property.

Agency and Homeownership mortgage loans are insured by a private primary mortgage insurer, the Federal Housing Administration or guaranteed by the Veterans Administration, USDA-RD, or uninsured with a loan to value of 80% or less.

Interest rates on Agency and Homeownership mortgage loans vary from 0.00% to 8.20% for the year ended June 30, 2022 with maturities of such loans ranging from less than one year to 40 years.

Included in Homeownership and Agency mortgage loans are loans totaling \$318 which have been foreclosed on and are owned by the Agency (REO), \$285 in real estate loans in judgment (REJ), and 64 loans totaling \$8,853 that were in the foreclosure process at June 30, 2022. Since such loans are at least partially insured or guaranteed by outside parties, it is anticipated that the Agency will recover substantially all of the unpaid principal and interest on the loans through insurance payments or sale of foreclosed property.

The Agency also has \$4,695 of NSP loans and \$10,732 of HOME loans recorded which are not expected to be collected and an allowance has been recorded for full loan balance.

NOTE 6 INTERGOVERNMENTAL RECEIVABLES AND PAYABLES

The Agency operates various Department of Housing and Urban Development (HUD) Section 8 rent subsidy programs. Under these programs the Agency draws down, in advance, sufficient funds to cover estimated rent subsidies. An estimate of rents is used because occupancy of rental units is not known until rent payments become due. The use of rent estimates results in over-and-under drawdowns of HUD funds. These amounts cannot be offset and are shown at year-end as intergovernmental receivables and payables as follows:

Due from HUD	\$ 260
Due to HUD	\$ 20

NOTE 7 EQUIPMENT

A summary of changes in equipment and accumulated depreciation is as follows:

	Equ	ipment	mulated eciation	Net Equipment	
Balance July 1, 2021 Additions Deletions	\$	213 130 -	\$ 202 8 -	\$	11
Balance June 30, 2022	\$	343	\$ 210	\$	133

NOTE 8 OTHER RECEIVABLES

A detail of other receivables as of June 30, 2022 is as follows:

Unrestricted: Receivable from servicer Receivable from developers Accounts receivable	\$ 95 392 561
	\$ 1,048
Restricted: Accounts receivable	\$ 1

NOTE 9 OTHER LIABILITIES

A detail of other liabilities as of June 30, 2022 is as follows:

Remarketing fees	\$ 31
Commitment fees	86
Lease payable	640
Accounts payable	 917
	\$ 1,674

NOTE 10 RELATED PARTY TRANSACTIONS

The Agency had the following transactions with related parties as of June 30, 2022:

Cash and cash equivalents - unrestricted Bank of North Dakota	\$ 14,436
Cash and cash equivalents - restricted Bank of North Dakota	\$ 16,172
Due to state agencies Information Technology Department Attorney General Department of Transportation Office of Management and Budget	\$ 9 3 1 <u>390</u> 403
Transfers out Industrial Commission	\$ 22
Administrative and operating expenses Bank of North Dakota Late fees SRP Information Technology Department Telephone and data processing Data processing Attorney General Legal fees Office of Management and Budget Supplies and conferences Printing Indirect cost allocation Payroll and benefits Slate fleet rental Department of Insurance State fire and tornado fund premium Human Resource Management Services Training sessions Rough Rider Industries Plastic barriers Risk Management RM fund contribution WC premiums	\$ 38 42 20 88 37 2 14 26 4,493 10 1 1 1 1 1 2 4
	\$ 4,779

NOTE 11 LEASES

The Agency leases office space in Bismarck, North Dakota. The term of the lease is for a period of 24 months, commencing on July 1, 2021 and terminating June 30, 2023 with an annual rent payment of \$213,280. The Agency has the option to renew the lease under the same terms and conditions for a period of 24 months, with the annual rent increasing to \$227,040 and reasonably expects to exercise this renewal option.

Following is the total lease expense for the year ended June 30, 2022.

		Ending
Lease Expense	6/3	30/22
Amortization expense by		
class of underlying asset		
Building	\$	208
Total amortization expense		208
Interest on lease liabilities		21
Variable lease expense		-
Total	\$	229

Following is a schedule of activity in leased assets and the lease liability for the year ended June 30, 2022.

Lease Asset:	-	nning of ′ear	Ade	ditions	cat Rem	odifi- ions & easure- ients	Sub	ractions	End of Year	Amounts Due Within One Year
Building	\$	832	\$	-	\$	-	\$	-	\$ 832	
Less: Accumulated Amortization Building				(208)					(208)	
Total Lease Assets, net	\$	832	\$	(208)	\$		\$		\$ 624	
Lease Liabilities	\$	832	\$	-	\$	-	\$	(192)	\$ 640	\$ 198

Following is a schedule by years of future minimum rental payments required under the lease:

					٦	otal
Year Ending June 30,	Pri	ncipal	Inte	erest	Pay	rments
2023 2024	\$	198 217	\$	15 10	\$	213 227
2025		225		3		228
Total Future Payments	\$	640	\$	28	\$	668

NOTE 12 LONG-TERM LIABILITIES

Change in Long-Term Liabilities

A summary of changes in long-term liabilities for the year ended June 30, 2022 is as follows:

	Balance 7/1/21	Additions	Reductions	Balance 6/30/22	Amounts Due Within One Year
Homeownership bond funds, par	\$ 1,322,320	\$ 401,300	\$ 266,540	\$ 1,457,080	\$ 39,975
Premium on bond funds	22,887	6,528	6,888	22,527	6,332
Compensated absences	361	246	229	378	378
	\$ 1,345,568	\$ 408,074	\$ 273,657	\$ 1,479,985	\$ 46,685

Bonds Payable

The bonds of the various Agency funds have been issued to provide financing to purchase mortgage loans and to finance rental housing projects. The bonds are direct obligations of the Agency and are secured by the mortgage loans purchased under the applicable resolutions; the revenues, prepayments, insurance and foreclosure proceeds received related to the mortgage loans; and certain funds and accounts established pursuant to the applicable bond resolution.

Maturities of Bonds Payable

Maturities of principal and interest on all bonds are as follows:

Years Ending June 30,	Principal	Interest	Total Debt Service	
2023	\$ 39,975	\$ 39,595	\$ 79,570	
2024	53,015	42,279	95,294	
2025	54,435	41,213	95,648	
2026	52,485	40,072	92,557	
2027	56,020	38,865	94,885	
2028 - 2032	213,400	176,818	390,218	
2033 - 2037	226,260	148,018	374,278	
2038 - 2042	248,205	112,297	360,502	
2043 - 2047	295,570	68,769	364,339	
2048 - 2052	209,695	18,513	228,208	
2053 - 2057	8,020	183	8,203	
Premiums	22,527	(22,527)		
	\$ 1,479,607	\$ 704,095	\$ 2,183,702	

Schedules of Bonds Payable

The following summarizes the Agency's bonds payable outstanding at June 30, 2022. The term bonds of all bond series have mandatory sinking fund requirements. All of the bonds payable relate to the Agency's Homeownership Bond Fund.

	Interest Rate	2022
Series 2008 B Term Bond 7/1/2038	Variable	\$ 12,735
Series 2015A Serial Bonds 7/1/15 - 7/1/26 Term Bond 1/1/38 (Premium) Premium (Discount)	2.35-3.10 4.00	3,670 3,265 44
Series 2015BC Term Bond 1/1/36 (Premium) Term Bond 1/1/46 Premium (Discount)	4.00 Variable	5,445 15,985 83
Series 2015DE Term Bond 7/1/46 (Premium) Term Bond 7/1/36 Premium (Discount)	4.00 Variable	7,690 20,190 144
Series 2015F Term Bond 1/1/47	Variable	25,000
Series 2016AB Serial Bonds 1/1/19 - 7/1/27 Term Bond 7/1/31 Term Bond 1/1/35 Term Bond 1/1/47 (Premium) Premium (Discount)	1.50-2.60 2.95 3.20 4.00	26,930 5,010 3,280 18,925 592
Series 2016CDE Serial Bonds 7/1/22 - 7/1/25 Serial Bonds 7/1/25 - 7/1/28 Term Bond 7/1/32 Term Bond 1/1/36 Term Bond 7/1/46 (Premium) Premium (Discount)	1.70-2.15 2.15-2.60 2.85 3.15 3.50	8,220 13,750 6,070 5,310 22,315 732

NOTES TO THE FINANCIAL STATEMENTS - CONTINUED JUNE 30, 2022

(In Thousands)

	Interest Rate	2022	
Series 2017A Serial Bonds 1/1/18 - 7/1/28 Term Bond 7/1/47 (Premium) Premium (Discount)	1.85-3.05 4.00	\$ 15,110 13,020 373	
Series 2017BC Serial Bonds 7/1/18 - 7/1/24 Term Bond 1/1/47	2.45-3.15 Variable	1,710 13,940	
Series 2017DE Serial Bonds 7/1/18 - 7/1/22 Serial Bonds 7/1/22 - 7/1/28 Term Bonds 7/1/32 Term Bonds 7/1/37 Term Bonds 7/1/40 Term Bonds 7/1/47 (Premium) Premium (Discount)	1.75-1.90 1.50-2.70 3.15 3.45 3.55 4.00	540 12,745 5,985 4,695 2,400 16,430 667	
Series 2017FGH Serial Bonds 1/1/19 - 1/1/25 Term Bonds 7/1/48 (Premium) Term Bond 7/1/39 Premium (Discount)	2.00-2.55 4.00 Variable	5,225 19,000 28,250 584	
Series 2018A Serial Bonds 7/1/19 - 7/1/29 Term Bonds 7/1/33 Term Bonds 7/1/38 Term Bonds 1/1/42 Term Bonds 7/1/49 (Premium) Premium (Discount)	2.25-3.20 3.55 3.75 3.85 4.00	15,380 5,160 5,870 4,810 21,285 568	
Series 2018BC Serial Bonds 7/1/19 - 7/1/28 Term Bond 1/1/49	3.05-3.80 Variable	5,045 9,355	
Series 2018D Serial Bonds 7/1/19 - 7/1/30 Term Bond 7/1/33 Term Bond 7/1/38 Term Bond 7/1/42 Term Bond 1/1/49 (premium) Premium (discount)	1.95-3.30 3.55 3.85 3.95 4.25	22,310 4,130 5,135 4,720 28,330 938	

NOTES TO THE FINANCIAL STATEMENTS - CONTINUED JUNE 30, 2022

(In Thousands)

	Interest Rate	2022	
Series 2019AB Serial Bonds 1/1/20 - 7/1/31 Term Bonds 7/1/42 Term Bond 7/1/49 (premium) Premium (discount)	1.95-3.20 Variable 4.25	\$	10,190 25,000 21,065 761
Series 2019C Serial Bonds 7/1/20 - 7/1/30 Term Bonds 7/1/32 Term Bonds 7/1/34 Term Bonds 7/1/39 Term Bonds 7/1/42 Term Bonds 1/1/50 (premium) Premium (discount)	1.75-2.60 2.80 3.00 3.20 3.35 4.00		25,015 6,730 7,215 13,440 8,665 42,175 2,528
Series 2019DE Serial Bonds 7/1/20 - 7/1/29 Term Bonds 7/1/33 Term Bonds 7/1/39 Term Bonds 1/1/50	2.60-3.45 3.70 4.00 Variable		4,060 2,705 3,050 12,265
Series 2019F Serial Bonds 7/1/20 - 7/1/32 Term Bonds 7/1/34 Term Bonds 7/1/39 Term Bonds 7/1/43 Term Bonds 7/1/2050 (premium) Premium (discount)	1.30-2.50 2.70 2.95 3.05 3.75		21,080 4,085 10,040 9,080 22,770 1,186
Series 2020A Serial Bonds 1/1/21 - 7/1/32 Term Bonds 7/1/35 Term Bonds 7/1/40 Term Bonds 1/1/44 Term Bonds 1/1/2051 (premium) Premium (discount)	1.20-2.45 2.70 3.00 3.05 4.00		26,030 9,080 16,170 10,735 29,945 1,696

NOTES TO THE FINANCIAL STATEMENTS - CONTINUED JUNE 30, 2022

(In Thousands)

Series 2020B Serial Bonds 7/1/21 - 7/1/32	Interest Rate	\$	2022
Term Bonds 7/1/35	0.20-2.05 2.10	φ	33,920 11,205
Term Bonds 7/1/40	2.35		20,490
Term Bonds 7/1/44	2.50		16,455
Term Bonds 7/1/44	3.00		39,050
Term Bonds 7/1/2051 (premium) Premium (discount)			2,671
Series 2021A Serial Bonds 1/1/22 - 7/1/32	0.10-1.95		33,115
Serial Bonds 1/1/33 - 7/1/33 (premium)	2.00		3,490
Term Bonds 7/1/36	2.05		10,980
Term Bonds 7/1/41	2.25		20,280
Term Bonds 7/1/44	2.35 3.00		13,310
Term Bonds 1/1/2052 (premium) Premium (discount)	3.00		38,525 2,993
Series 2021 BC			
Serial Bonds 7/1/22 - 1/1/27	0.25-1.40		16,300
Serial Bonds 1/1/27 - 7/1/33	1.10-2.20		28,460
Term Bond 7/1/36	2.30		13,430
Term Bonds 7/1/41	2.45		23,925
Term Bonds 1/1/43 Term Bonds 1/1/2052 (premium)	2.60 3.00		5,885 53,300
Premium (discount)	0.00		3,938
Series 2022A			
Serial Bonds 1/1/23 - 7/1/34	1.55-3.40		35,590
Term Bonds 7/1/37	3.45		11,215
Term Bonds 7/1/42	3.65		21,380
Term Bonds 1/1/46	3.70		16,135
Term Bonds 1/1/2053 (premium) Premium (discount)	4.00		40,680 2,029
Series 2022BC Serial Bonds 1/1/23 - 7/1/29	2.39-3.60		30,000
Term Bonds 1/1/50	Variable		30,000

	Interest Rate	2022	
Series 2022DE		 	
Serial Bonds 7/1/23 - 7/1/33	2.86-4.70	\$ 15,485	
Term Bonds 7/1/37	4.92	8,105	
Term Bonds 7/1/42	5.05	12,765	
Term Bonds 1/1/47	5.15	13,645	
Term Bonds 1/1/53	Variable	25,000	
		\$ 1,479,607	

The Agency is allowed to earn a mortgage yield of 1.125% more than the yield on the corresponding tax-exempt bonds. The Agency monitors the yield related to the bonds and mortgages to ensure the Agency is in compliance with the yield requirements.

Revenues Pledged

The Agency has homeownership bonds outstanding in the amount of \$1,479,607 maturing at various times from July 1, 2022 through January 1, 2053. The bonds have been issued to provide financing to purchase mortgage loans. Annual principal and interest payments on the bonds are expected to require 98 percent of net revenues. Principal and interest paid for the current year and total customer net revenues were \$266,540 and \$28,989, respectively for the year ended June 30, 2022.

Pursuant to the Series Resolutions adopted to date under the 1994 and 2009 General Resolutions, the revenues generated by the program loans (but not the program loans themselves) are pledged to secure the Bonds. The Agency is permitted by terms of the General Resolutions to issue bonds and to pledge revenues pursuant to the Series Resolution which exceed the amount required to meet the obligations of that series of bonds. In such event, it is likely that any such series of bonds would produce excess revenues which could be available to redeem the related series of bonds or any other series of bonds prior to the stated maturities thereof.

NOTE 13 FINANCIAL DERIVATIVE INSTRUMENT

Objective of the Interest Rate Swap

As a means to lower its borrowing costs, when compared against fixed-rate bonds at the time of issuance², the agency entered into several cash flow hedges or swaps in connection with various variable-rate housing bond series¹. All Agency cash flow hedges are pay-fixed. The intention of these swaps was to effectively change the Agency's interest rate on the bonds to a fixed rate⁶. The Agency also has cash flow hedges that were entered into in connection with variable-rate housing bond series that no longer have bonds outstanding as those bonds have been called. The cash flow hedges that are not connected to a specific bond series hedge the risk related to the Agency's other variable-rate housing bonds that are un-hedged.

Terms

The bonds and the related swap agreements have a stated issuance² and maturity date³. Some of the swaps have optional termination dates¹⁵. Under the swaps, the Agency pays the counterparty a fixed payment and receives a variable payment computed as a percent of the London Interbank Offered Rate (LIBOR)⁷ plus a fixed percentage⁸ on the swap notional amount⁴. On the other hand, the bond's variable-rate⁹ coupons are determined by the remarketing agent. If for any reason the remarketing agent fails to act, the rate shall be the lesser of (i) the TBMA (Bond Market Association) Index plus 0.25% or (ii) the Maximum Rate as defined within the applicable series resolution. The net change in fair value of the individual swaps is presented in the terms table below¹⁴.

Credit Risk

As of June 30, 2022 and of June 30, 2021, the Agency had eight swaps with a positive fair value totaling \$4,569. Of the swaps with negative fair value, the agency is not exposed to credit risk. However, the swap exposes the Agency to basis risk should the relationship between LIBOR and TBMA converge, changing the synthetic rate on the bonds. The swap counterparty has guaranteed all payments and is rated AAa/AA+/AAA by Moody's Investor Services, Standard & Poor's, and Fitch, respectively. To mitigate potential credit risk, the counterparty has entered into Credit Support Agreements with the Royal Bank of Canada and Wells Fargo as a credit enhancement.

The Agency has entered into netting arrangements whenever it has entered into more than one derivative instrument transaction with counterparties. Under the terms of these arrangements netting provisions permit each party to net the transactions' fair values so that a single sum will be owed by, or owed to, the other party. At June 30, 2022 the Agency owed the swap providers a fixed rate on the notional amount of the swaps of \$5,476 and the swap providers owed the Agency a variable rate on the notional amounts of \$3,160 making the net payment the Agency owes the swap providers \$2,316.

Fair Value

Due to the difference in the variable rate indices, the swaps had a net positive fair value¹⁰ \$3,688 at June 30, 2022. Accordingly, the financial derivative instrument is reported as a liability and the accumulated changes in fair value of the swaps were reported as a deferred inflow at June 30, 2022. The coupon on the government's variable-rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value increase. All valuations are as of the valuation date indicated. Mid-Market or indicative unwind valuations may be derived from broker quotations or from proprietary models that take into consideration estimates about relevant present and future market conditions as well as the size and liquidity of the position and any related actual or potential hedging transactions. Valuations based on other models or different assumptions may yield different results.

Basis Risk

The swap exposes the Agency to basis risk should the relationship between LIBOR and the actual variable rates converge, changing the synthetic rate on the bonds. The effect of this difference in basis is indicated by the difference between the intended synthetic rate⁶ and the synthetic rate¹² as of June 30, 2022. If a change occurs that results in the rates' moving to convergence, the expected cost savings may not be realized.

Termination Risk

The derivative contract uses the International Swap Dealers Association Master Agreement, which includes standard termination events, such as failure to pay and bankruptcy. The Schedule to the Master Agreement includes an "additional termination event." That is, the swap may be terminated if counterparty's credit quality rating falls below "A3" as issued by Moody's Investors Service or "A-" as issued by Fitch Ratings or Standard & Poor's. The swap may be terminated at any time by the agency or the counterparty with 30 days written notice up to limits specified in the swap agreement. If the swap or swaps were terminated, the variable-rate bonds would no longer carry a synthetic interest rate. Also, if at the time of termination the swap has a negative fair value, the Agency would be liable to the counterparty for payment equal to the swap's fair value, but in the event the fair value is positive, the counterparty would be liable to the Agency.

Rollover Risk

The Agency is exposed to rollover risk on hedging derivative instruments that are hedges of debt that mature or may be terminated prior to the maturity of the hedged debt. When these hedging derivative instruments terminate, or in the case of a termination option, if the counterparty exercises its option, the Agency will be re-exposed to the risks being hedged by the hedging derivative instrument. The Agency also is exposed to rollover risk on the swaps that mature and the Agency does not call the related variable rate debt.

The terms of the interest rate swaps at June 30, 2022 are as follows:

1	Bond Series	2015 C	2015 E	2015 F	2017C
2	Issuance Date	6/23/2015	5/1/2016	12/8/2015	5/10/2017
3	Maturity Date	1/1/2046	7/1/2036	1/1/2047	7/1/2047
4	Notional Amount	12,690	19,800	15,765	20,545
5	Variable-rate Bonds	12,690	19,800	15,765	20,545
6	Fixed Rate	2.486%	2.257%	2.320%	2.783%
7	LIBOR Percentage	66.20%	66.40%	100.00%	100.00%
8	Additional Percentage	0.10%	0.22%	0.00%	0.00%
9	Bonds Variable-rate	0.91000%	0.91000%	1.65000%	2.73904%
10	Fair Value	325	259	732	523
11	Percentage of LIBOR	1.28280%	1.40638%	1.78671%	1.78671%
12	Synthetic Rate	2.11320%	1.76062%	2.18329%	3.73483%
13	Actual Synthetic Rate	2.99321%	2.04854%	2.30369%	2.75609%
14	Change in Fair Value	624	1,003	1,598	2,593
15	Optional Termination Date	N/A	N/A	1/1/2025	7/1/2027

NORTH DAKOTA HOUSING FINANCE AGENCY NOTES TO THE FINANCIAL STATEMENTS - CONTINUED

JUNE 30, 2022 (In Thousands)

1	Bond Series	2017H	2018C	2019B	2019E
2	Issuance Date	12/21/2017	6/14/2018	2/13/2019	6/25/2019
3	Maturity Date	7/1/2039	1/1/2049	1/1/2043	1/1/2050
4	Notional Amount	28,250	9,355	25,000	12,265
5	Variable-rate Bonds	28,250	9,355	25,000	12,265
6	Fixed Rate	2.266%	3.515%	2.693%	3.171%
7	LIBOR Percentage	66.40%	100.00%	70.00%	100.00%
8	Additional Percentage	0.09%	0.00%	0.00%	0.00%
9	Bonds Variable-rate	0.90000%	1.60000%	1.11000%	1.60000%
10	Fair Value	498	(161)	511	517
11	Percentage of LIBOR	1.27638%	1.78671%	1.25070%	1.78671%
12	Synthetic Rate	1.88962%	3.32829%	2.55180%	2.98429%
13	Actual Synthetic Rate	2.22646%	3.50048%	3.05666%	3.18844%
14	Change in Fair Value	2,185	1,290	1,906	2,009
15	Optional Termination Date	7/1/2023	7/1/2027	1/1/2024	7/1/2028
		11 1/2023	11 1/2021	1/ 1/2024	1/ 1/2020
1	Bond Series	2022C	2022E		
2	Issuance Date	4/28/2022	6/14/2022		
3	Maturity Date	7/1/2052	1/1/2053		
4	Notional Amount	30,000	25,000		
5	Variable-rate Bonds	30,000	25,000		
6	Fixed Rate	2.644%	3.808%		
7	LIBOR Percentage	100.00%	100.00%		
8	Additional Percentage	0.05%	0.05%		
9	Bonds Variable-rate	1.60000%	1.60000%		
10	Fair Value	1,204	(720)		
11	Percentage of LIBOR	1.83671%	1.83671%		
12	Synthetic Rate	2.40729%	3.57129%		
13	Actual Synthetic Rate	2.78025%	4.09642%		
14	Change in Fair Value	1,204	(720)		
15	Optional Termination Date	1/1/2032	1/1/2032		
	opacital formination ball	1, 1/2002	1, 1/2002		

Swap Payments and Associated Debt

Using rates as of June 30, 2022, debt service requirements of the variable-rate debt and net swap payments are as follows. Interest calculations were based on rates as of June 30, 2022. As rates vary, variable-rate bond interest payments and net swap payments will vary.

Fiscal year	Variable-Rate Bond		Interest Rate					
Ending June 30	F	Principal	Interest		Swap, Net		Total	
2023 2024 2025 2026 2027 2028 - 2032 2033 - 2037 2038 - 2042 2043 - 2047	\$	780 1,470 2,385 3,175 4,960 36,325 51,370 45,300 22,805	\$	2,870 2,845 2,808 2,733 2,650 11,737 8,427 5,256 3,048	\$	2,314 2,306 2,294 2,267 2,230 10,325 8,106 5,315 3,276	\$	5,964 6,621 7,487 8,175 9,840 58,387 67,903 55,871 29,129
2048 - 2052 2053 - 2057		26,815 3,285		1,179 6		1,384 8		29,378 3,299
	\$	198,670	\$	43,559	\$	39,825	\$	282,054

NOTE 14 LINE OF CREDIT - BANK OF NORTH DAKOTA

The Agency has a line of credit with the Bank of North Dakota to fund mortgages. As of June 30, 2022, the line of credit has no outstanding balance, has a credit limit of \$60,000 and expires on July 1, 2023. The line of credit bears interest at 3.87%.

The Agency did not make draws on this line of credit during the year ending June 30, 2022.

NOTE 15 LETTER OF CREDIT - FEDERAL HOME LOAN BANK OF DES MOINES

The Agency maintains a collateral pledge agreement with the Federal Home Loan Bank (FHLB) covering secured advances whereby the Agency has agreed to retain residential real estate loans and marketable securities, free of all other pledges, liens and encumbrances. The pledged loans and securities are discounted by FHLB when determining their borrowing capacity. The aggregate borrowing capacity of eligible collateral was approximately \$17,322 as of June 30, 2022. In addition, borrowings are collateralized by \$61,022 of loans receivable and \$146 of cash and investments.

NOTE 16 PENSION PLAN

North Dakota Public Employees Retirement System (Main System)

The following brief description of NDPERS is provided for general information purposes only. Participants should refer to NDCC Chapter 54-52 for more complete information.

NDPERS is a cost-sharing multiple-employer defined benefit pension plan that covers substantially all employees of the State of North Dakota, its agencies and various participating political subdivisions. NDPERS provides for pension, death and disability benefits. The cost to administer the plan is financed through the contributions and investment earnings of the plan.

Responsibility for administration of the NDPERS defined benefit pension plan is assigned to a Board comprised of nine members. The Board consists of a Chairman, who is appointed by the Governor; one member appointed by the Attorney General; one member appointed by the State Health Officer; three members elected by the active membership of the NDPERS system; one member elected by the retired public employees, and two members of the legislative assembly appointed by the chairman of the legislative management.

Pension Benefits

Benefits are set by statute. NDPERS has no provisions or policies with respect to automatic and ad hoc post-retirement benefit increases. Members of the Main System are entitled to unreduced monthly pension benefits beginning when the sum of age and years of credited service equal or exceed 85 (Rule of 85), or at normal retirement age (65). For members hired on or after January 1, 2016 the Rule of 85 will be replaced with the Rule of 90 with a minimum age of 60. The monthly pension benefit is equal to 2.00% of their average monthly salary, using the highest 36 months out of the last 180 months of service, for each year of service. For members hired on or after January 1, 2020 the 2.00% multiplier was replaced with a 1.75% multiplier. The plan permits early retirement at ages 55-64 with three or more years of service.

Members may elect to receive the pension benefits in the form of a single life, joint and survivor, term-certain annuity, or partial lump sum with ongoing annuity. Members may elect to receive the value of their accumulated contributions, plus interest, as a lump sum distribution upon retirement or termination, or they may elect to receive their benefits in the form of an annuity. For each member electing an annuity, total payment will not be less than the members' accumulated contributions plus interest.

Death and Disability Benefits

Death and disability benefits are set by statute. If an active member dies with less than three years of service for the Main System, a death benefit equal to the value of the member's accumulated contributions, plus interest, is paid to the member's beneficiary. If the member has earned more than three years of credited service for the Main System, the surviving spouse will be entitled to a single payment refund, life-time monthly payments in an amount equal to 50% of the member's accrued normal retirement benefit, or monthly payments in an amount equal to the member's accrued 100% Joint and Survivor retirement benefit if the member had reached normal retirement age prior to date of death. If the surviving spouse dies before the member's accumulated pension benefits are paid, the balance will be payable to the surviving spouse's designated beneficiary.

Eligible members who become totally disabled after a minimum of 180 days of service, receive monthly disability benefits equal to 25% of their final average salary with a minimum benefit of \$100. To qualify under this section, the member has to become disabled during the period of eligible employment and apply for benefits within one year of termination. The definition for disabled is set by the NDPERS in the North Dakota Administrative Code.

Refunds of Member Account Balance

Upon termination, if a member of the Main System is not vested (is not 65 or does not have three years of service), they will receive the accumulated member contributions and vested employer contributions, plus interest, or may elect to receive this amount at a later date. If the member has vested, they have the option of applying for a refund or can remain as a terminated vested participant. If a member terminated and withdrew their accumulated member contribution and is subsequently reemployed, they have the option of repurchasing their previous service.

Member and Employer Contributions

Member and employer contributions paid to NDPERS are set by statute and are established as a percent of salaries and wages. Member contribution rates are 7% and employer contribution rates are 7.12% of covered compensation. For members hired on or after January 1, 2020 member contribution rates are 7% and employer contribution rates are 8.26% of covered compensation.

The member's account balance includes the vested employer contributions equal to the member's contributions to an eligible deferred compensation plan. The minimum member contribution is \$25 and the maximum may not exceed the following:

1 to 12 months of service – Greater of one percent of monthly salary or \$25 13 to 24 months of service – Greater of two percent of monthly salary or \$25 25 to 36 months of service – Greater of three percent of monthly salary or \$25 Longer than 36 months of service – Greater of four percent of monthly salary or \$25

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

At June 30, 2022, the Agency reported a liability of \$2,418 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2021 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 share of covered payroll in the Main System pension plan relative to the covered payroll of all participating Main System employers. At June 30, 2021, the Agency's proportion was 0.232024 percent, which was an increase of 0.016673 percent from its proportion measured as of June 30, 2020.

For the year ended June 30, 2022, the Agency recognized pension expense of \$384. At June 30, 2022, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		ed Inflows of sources
Differences between expected and actual experience	\$ 42	\$	(247)
Changes of assumptions	2,677		(3,490)
Net difference between projected and actual earnings on pension plan investments	-		(897)
Changes in proportion and differences between employer contributions and proportionate share of contributions	276		(176)
Employer contributions subsequent to the measurement date	 218		
Total	\$ 3,213	\$	(4,810)

\$218 reported as deferred outflows of resources related to pensions resulting from Agency contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2023.

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

2023	\$ (273)
2024	(426)
2025	(329)
2026	(787)

Year ended June 30:

Actuarial Assumptions

The total pension liability in the July 1, 2021 actuarial valuation was determined using the following assumptions, applied to all periods included in the measurement:

Inflation	2.25%
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Salary increases 3.5% to 17.75% including inflation

Investment rate of return 7.00%, net of investment expenses

Cost-of-living adjustments None

For active members, inactive members and healthy retirees, mortality rates were based on the Sex-distinct Pub-2010 table for General Employees, with scaling based on actual experience. Respective corresponding tables were used for healthy retirees, disabled retirees, and active members. Mortality rates are projected from 2010 using the MP-2019 scale.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the Fund's target asset allocation for the year ended June 30, 2022 is summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic Equity	30%	6.00%
International Equity	21%	6.70%
Private Equity	7%	9.50%
Domestic Fixed	23%	0.73%
Global Real Assets	19%	4.77%

Discount Rate

For PERS, GASB Statement No. 67 includes a specific requirement for the discount rate that is used for the purpose of the measurement of the Total Pension Liability. This rate considers the ability of the System to meet benefit obligations in the future. To make this determination, employer contributions, employee contributions, benefit payments, expenses and investment returns are projected into the future. The current employer and employee fixed rate contributions are assumed to be made in each future year. The Plan Net Position (assets) in future years can then be determined and compared to its obligation to make benefit payments in those years. In years where assets are not projected to be sufficient to meet benefit payments, which is the case for the PERS plan, the use of a municipal bond rate is required.

The Single Discount Rate (SDR) is equivalent to applying these two rates to the benefits that are projected to be paid during the different time periods. The SDR reflects (1) the long-term expected rate of return on pension plan investments (during the period in which the fiduciary net position is projected to be sufficient to pay benefits) and (2) a tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.00%; the municipal bond rate is 1.92%; and the resulting Single Discount Rate is 7.00%.

Sensitivity of the Agency's proportionate share of the net pension liability to changes in the discount rate

The following presents the Agency's proportionate share of the net pension liability calculated using the discount rate of 7.00 percent, as well as what the Agency's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.00 percent) or 1-percentage-point higher (8.00 percent) than the current rate at June 30, 2022:

	1% Decrease 6.00%		Disco	Current Discount Rate 7.00%		1% Increase 8.00%	
Employer's proportionate share of the net pension liability	\$	3,846	\$	2,418	\$	1,230	

Pension plan fiduciary net position

Detailed information about the pension plan's fiduciary net position is available in the separately issued NDPERS financial report. Requests to obtain or review this report should be addressed to the Executive Director – NDPERS, P.O. Box 1657, Bismarck, North Dakota 58502-1657.

NOTE 17 OPEB PLAN

North Dakota Public Employees Retirement System

The following brief description of NDPERS is provided for general information purposes only. Participants should refer to NDAC Chapter 71-06 for more complete information.

NDPERS OPEB plan is a cost-sharing multiple-employer defined benefit OPEB plan that covers members receiving retirement benefits from the PERS, the HPRS, and Judges retired under Chapter 27-17 of the North Dakota Century Code a credit toward their monthly health insurance premium under the state health plan based upon the member's years of credited service. Effective July 1, 2015, the credit is also available to apply towards monthly premiums under the state dental, vision and long-term care plan and any other health insurance plan. Effective August 1, 2019 the benefit may be used for any eligible health, prescription drug plan, dental, vision, or long term care plan premium expense. The Retiree Health Insurance Credit Fund is advance-funded on an actuarially determined basis.

Responsibility for administration of the NDPERS defined benefit OPEB plan is assigned to a

Board comprised of nine members. The Board consists of a Chairman, who is appointed by the Governor; one member appointed by the Attorney General; one member appointed by the State Health Officer; three members elected by the active membership of the NDPERS system, one member elected by the retired public employees and two members of the legislative assembly appointed by the chairman of the legislative management.

OPEB Benefits

The employer contribution for the PERS, the HPRS and the Defined Contribution Plan is set by statute at 1.14% of covered compensation. The employer contribution for employees of the state board of career and technical education is 2.99% of covered compensation for a period of eight years ending October 1, 2015. Employees participating in the retirement plan as part-time/temporary members are required to contribute 1.14% of their covered compensation to the Retiree Health Insurance Credit Fund. Employees purchasing previous service credit are also required to make an employee contribution to the Fund. The benefit amount applied each year is shown as *"prefunded credit applied"* on the Statement of Changes in Plan Net Position for the OPEB trust funds. Beginning January 1, 2020, members first enrolled in the NDPERS Main System and the Defined Contribution Plan on or after that date will not be eligible to participate in RHIC. Therefore, RHIC will become for the most part a closed plan. There were no other benefit changes during the year.

Retiree health insurance credit benefits and death and disability benefits are set by statute. There are no provisions or policies with respect to automatic and ad hoc post-retirement benefit increases. Employees who are receiving monthly retirement benefits from the PERS, the HPRS, the Defined Contribution Plan, the Chapter 27-17 judges or an employee receiving disability benefits, or the spouse of a deceased annuitant receiving a surviving spouse benefit or if the member selected a joint and survivor option are eligible to receive a credit toward their monthly health insurance premium under the state health plan.

Effective July 1, 2015, the credit is also available to apply towards monthly premiums under the state dental, vision and long-term care plan and any other health insurance plan. Effective August 1, 2019 the benefit may be used for any eligible health, prescription drug plan, dental, vision, or long term care plan premium expense. The benefits are equal to \$5.00 for each of the employee's, or deceased employee's years of credited service not to exceed the premium in effect for selected coverage. The retiree health insurance credit is also available for early retirement with reduced benefits.

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

At June 30, 2022, the Agency reported a liability of \$128 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of June 30, 2021 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The Employer's proportion of the net OPEB liability was based on the Employer's share of covered payroll in the OPEB plan relative to the covered payroll of all participating OPEB employers. At June 30, 2022, the Agency's proportion was 0.229916 percent, which is an increase of 0.018046 percent from its proportion measured as of June 30, 2021.

For the year ended June 30, 2022, the Employer recognized OPEB expense of \$15 At June 30,

2022, the Employer reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources		Inflows of ources
Differences between expected and actual experience	\$	7	\$ (4)
Changes of assumptions		20	-
Net difference between projected and actual earnings on OPEB plan investments		-	(44)
Changes in proportion and differences between employer contributions and proportionate share of contributions		11	(14)
Employer contributions subsequent to the measurement date		29	
Total	\$	66	\$ (62)

\$29 reported as deferred outflows of resources related to OPEB resulting from Agency contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2023.

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

Year ended June 30:	
2023	\$ (5)
2024	(5)
2025	(7)
2026	(9)
2027	2

Actuarial assumptions

The total OPEB liability in the July 1, 2021 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.25%
Salary increases	Not applicable
Investment rate of return	6.50%, net of investment expenses
Cost-of-living adjustments	None

For active members, inactive members and healthy retirees, mortality rates were based on the MortalityPub-2010 Healthy Retiree Mortality table (for General Employees), sex-distinct, with rates multiplied by 103% for males and 101% for females. Pub-2010 Disabled Retiree Mortality table (for General Employees), sex-distinct, with rates multiplied by 117% for males and 112% for females. Pub-2010 Employee Mortality table (for General Employees), sex-distinct, with rates multiplied by 92% for both males and females. Mortality rates are projected from 2010 using the MP-2019 scale.

The long-term expected investment rate of return assumption for the RHIC fund was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of RHIC investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Estimates of arithmetic real rates of return, for each major asset class included in the RHIC's target asset allocation as of July 1, 2021 is summarized in the following table:

Target Allocation	Long-Term Expected Real Rate of Return
33%	5.85%
6%	6.75%
26%	6.25%
35%	0.50%
	33% 6% 26%

Discount Rate

The discount rate used to measure the total OPEB liability was 6.50%. The projection of cash flows used to determine the discount rate assumed plan member and statutory rates described in this report. For this purpose, only employer contributions that are intended to fund benefits of current RHIC members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries are not included. Based on those assumptions, the RHIC fiduciary net position was projected to be sufficient to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on RHIC investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

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

The following presents the net OPEB liability of the Plans as of June 30, 2021, calculated using the discount rate of 6.50%, as well as what the RHIC net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.50 percent) or 1-percentage-point higher (7.50 percent) than the current rate:

	 ecrease 50%	Disco	rrent unt Rate 50%	ncrease 50%
Employer's proportionate share of the net OPEB liability	\$ 190	\$	128	\$ 76

OPEB Plan Fiduciary Net Position

Detailed information about the OPEB plan's fiduciary net position is available in the separately issued NDPERS financial report. Requests to obtain or review this report should be addressed to the Executive Director – NDPERS, P.O. Box 1657, Bismarck, North Dakota, 58502-1657.

NOTE 18 COMMITMENTS AND CONTINGENCIES

Amounts received from federal grantor agencies are subject to audit and adjustment by the federal grantor agencies. Any disallowed grant costs may constitute a liability. The amount, if any, of costs which may be disallowed by the grantor will be recognized in the year determined.

In the normal course of business, the Agency makes various commitments that are not reflected in the accompanying financial statements. These commitments include commitments to extend credit and the debt reduction required when related loan acquisition funds are not drawn down within prescribed time frames set by the specific bond resolutions.

The Agency's exposure to credit loss is represented by the contractual amount of these commitments. The Agency follows the same credit policies in making commitments as it does for on-balance-sheet instruments.

Commitments to extend credit	\$ 142,728
Loan Acquisition Fund	\$ 202,118

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses. Since many of the commitments may expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The amount of collateral obtained, if it is deemed necessary by the Agency, is based on management's credit evaluation of the customer.

The Bond resolutions require that the funds in the loan acquisition accounts be expended within 42 months of the related bond delivery date. Any remaining funds must be used for debt reductions.

As of June 30, 2022, the Agency had outstanding guarantees on loans owned by financial institutions in the amount of \$10.

NOTE 19 FUND NET POSITION

Based on certain bond covenants, all assets and fund net position of the Homeownership Bond fund are restricted for debt service.

The Agency operating fund has investment securities pledged under the 1994 and 2009 General Bond Resolutions. The financial statements identify this fund as unrestricted, however, all Agency net position is a reserved general obligation of the bond series. The general obligation (issuer) rating by Moody's Investor Service (a national financial rating service) is influenced by the relationship of Agency net position to several other financial statement factors and major investors monitor the amount of net position as additional collateral for the publicly traded bond investments.

NOTE 20 RISK MANAGEMENT

The Agency is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The following are funds/pools established by the State for risk management issues:

The 1995 Legislative Session established the Risk Management Fund (RMF), an internal service fund, to provide a self-insurance vehicle for funding the liability exposures of state agencies resulting from the elimination of the state's sovereign immunity. The RMF manages the tort liability of the state, its agencies' employees, and the University System. All state agencies participate in the RMF and their fund contribution was determined using a projected cost allocation approach. The statutory liability of the State is limited to a total of \$250 per person and \$1,000 per occurrence. The Agency is also covered through a casualty obligatory excess of loss reinsurance contract that RMF has with an outside party that provides additional coverage amount of \$250 per person and \$2,000 per occurrence.

The Agency also participates in the North Dakota Fire and Tornado Fund and the State Bonding Fund. The Agency pays an annual premium to the Fire and Tornado Fund to cover property damage to personal property. Replacement cost coverage is provided by estimating replacement cost in consultation with the Fire and Tornado Fund. The Fire and Tornado Fund is reinsured by a third party insurance carrier for losses in excess of one million dollars per occurrence during a twelve-month period. The State Bonding Fund currently provides the Agency with blanket fidelity bond coverage in the amount of \$2,000 for its employees. The State Bonding Fund does not currently charge any premium for this coverage. In addition to the State Bonding Fund, the Agency has a separate \$500 insurance policy with Great American Insurance Group.

The Agency, as a contributor to RMF, participates in the North Dakota Workforce Safety & Insurance (NDWSI), an Enterprise Fund of the State of North Dakota. The NDWSI is a state insurance fund and a "no fault" insurance system covering the State's employers and employees financed by premiums assessed to employers. The premiums are available for the payment of claims to employees injured in the course of employment.

There have been no significant reductions in insurance coverage from the prior year and settled claims resulting from these risks have not exceeded insurance coverage in any of the past three fiscal years.

NOTE 21 SEGMENT INFORMATION

The Agency maintains two Enterprise Funds which provide loans to finance construction of residential housing and single family homeownership.

Statement of Net Position segment information as of and for the year ended June 30, 2022, was as follows:

	Op	agency berating Funds	eownership and Funds	Elin	ninations	E	Total nterprise
Statement of Net Position							
Current assets - other	\$	33,838	\$ 334,649	\$	(2,192)	\$	366,295
Capital assets - net		133	-		-		133
Noncurrent assets - other		7,476	 1,365,379		-		1,372,855
Total assets		41,447	1,700,028		(2,192)		1,739,283
Deferred outflow of resources		3,279	 -		-		3,279
Current liabilities - other		19,416	65,285		(2,192)		82,509
Noncurrent liabilities - other		2,962	1,429,612		-		1,432,574
Total liabilities		22,378	 1,494,897		(2,192)		1,515,083
Deferred inflow of resources		4,872	 3,688		-		8,560
Invested in capital assets		133	-		-		133
Net position - unrestricted		17,343	-		-		17,343
Net position - restricted		-	201,443		-		201,443
Total net position	\$	17,476	\$ 201,443	\$	-	\$	218,919

Statement of Revenues, Expenses and Change in Fund Net Position and Statement of Cash Flows segment information as of and for the year ended June 30, 2022, was as follows:

	Op	gency perating ⁻ unds		eownership nd Funds	Elin	ninations	Total Enterprise	
Statement of Revenues, Expenses and Change in Fund Net Position								
Operating revenues								
Mortgage interest income	\$	25	\$	39,273	\$	-	\$	39,298
Investment income		-		464		-		464
Gain on sale of investments		-		(320)		-		(320)
Fee income		10,604		-		(5,680)		4,924
Depreciation		(8)		-		-		(8)
Other operating expenses Operating income		(8,604)		<u>(38,985)</u> 432		5,680		(41,909)
Operating income		2,017		432				2,449
Nonoperating revenues (expenses)								
Federal grants		15,065		-		-		15,065
Non-federal grants		128		-		-		128
Investment income		(547)		-		-		(547)
Federal grants		(15,065)		-		-		(15,065)
Transfers		(22)		-		-		(22)
Change in net position		1,576		432		-		2,008
Total net position, beginning of year		15,795		201,116		-		216,911
Equity transfer in (out)		105		(105)		-		
Total net position, end of year	\$	17,476	\$	201,443	\$	-	\$	218,919
Statement of Cash Flows								
Net cash used by operating activities Net cash used for noncapital	\$	(2,234)	\$	(80,405)	\$	-	\$	(82,639)
financing activities		(256)		112,661		-		112,405
Net cash used for capital and related		· · ·						
financing activities		(344)		-		-		(344)
Net cash from (used by) investing activities		505		(21,445)		-		(20,940)
Change in cash and cash equivalents Cash and cash equivalents,		(2,329)		10,811		-		8,482
beginning of year		33,093	1	284,851		_		317,944
Cash and cash equivalents, end of year	\$	30,764	\$	295,662	\$		\$	326,426

NOTE 22 ISSUED BUT NON-EFFECTIVE PRONOUNCEMENTS

GASB Statement No. 91, *Conduit Debt Obligations*, provides a single method of reporting conduit debt obligations by issuers and eliminates diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement clarifies the existing definition of a conduit debt obligation; establishes that a conduit debt obligation is not a liability of the issuer; establishes standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improves required note disclosures. This Statement also addresses arrangements—often characterized as leases—that are associated with conduit debt obligations. The requirements of

this Statement are effective for reporting periods beginning after December 15, 2021. Earlier application is encouraged.

GASB Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, improves financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs) and also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). The statement provides definitions of PPPs and APAs and provides uniform guidance on accounting and financial reporting for transactions that meet those definitions. A PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. An APA is an arrangement in which a government compensates an operator for services that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange or exchange-like transaction. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged.

GASB Statement No. 96, *Subscription-Based Information Arrangements*, provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs). A SBITA is defined as a contract that conveys control of the right to use another party's (a SBITA vendor's) information technology (IT) software, alone or in combination with tangible capital assets (the underlying IT assets), as specified in the contract for a period of time in an exchange or exchange-like transaction. Under this Statement, a government generally should recognize a right-to use subscription asset—an intangible asset—and a corresponding subscription liability. The requirements of this Statement will improve financial reporting by establishing a definition for SBITAs and providing uniform guidance for accounting and financial reporting for transactions that meet that definition. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged.

GASB Statement No. 99, *Omnibus 2022,* provides guidance on the following accounting matters:

- Classification and reporting of derivative instruments within the scope of Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*, that do not meet the definition of either an investment derivative instrument or a hedging derivative instrument.
- Clarification of provisions in Statement No. 87, *Leases*, as amended, related to the determination of the lease term, classification of a lease as a short-term lease, recognition and measurement of a lease liability and a lease asset, and identification of lease incentives.
- Clarification of provisions in Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, related to (a) the determination of the public-private and public-public partnership (PPP) term and (b) recognition and measurement of installment payments and the transfer of the underlying PPP asset.

- Clarification of provisions in Statement No. 96, *Subscription-Based Information Technology Arrangements*, related to the subscription-based information technology arrangement (SBITA) term, classification of a SBITA as a short-term SBITA, and recognition and measurement of a subscription liability.
- Extension of the period during which the London Interbank Offered Rate (LIBOR) is considered an appropriate benchmark interest rate for the qualitative evaluation of the effectiveness of an interest rate swap that hedges the interest rate risk of taxable debt.
- Accounting for the distribution of benefits as part of the Supplemental Nutrition Assistance Program (SNAP).
- Disclosures related to nonmonetary transactions.
- Pledges of future revenues when resources are not received by the pledging government.
- Clarification of provisions in Statement No. 34, *Basic Financial Statements— and Management's Discussion and Analysis—for State and Local Governments*, as amended, related to the focus of the government-wide financial statement.
- Terminology updates related to certain provisions of Statement No. 63, *Financial* Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position.
- Terminology used in Statement 53 to refer to resource flows statements.

The requirements of this statement are effective as follows:

- The requirements related to extension of the use of LIBOR, accounting for SNAP distributions, disclosures of nonmonetary transactions, pledges of future revenues by pledging governments, clarification of certain provisions in Statement 34, as amended, and terminology updates related to Statement 53 and Statement 63 are effective upon issuance.
- The requirements related to leases, PPPs, and SBITAs are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter.
- The requirements related to financial guarantees and the classification and reporting of derivative instruments within the scope of Statement 53 are effective for fiscal years beginning after June 15, 2023, and all reporting periods thereafter.

GASB Statement No. 100, Accounting Changes and Error Corrections – An Amendment of GASB Statement No. 62, provides guidance on accounting and financial reporting requirements for accounting changes and error corrections. Statement requires that (a) changes in accounting principles and error corrections be reported retroactively by restating prior periods, (b) changes to or within the financial reporting entity be reported by adjusting beginning balances of the current period, and (c) changes in accounting estimates be reported prospectively by recognizing the change in the current period. The requirements of this Statement for changes in accounting principles apply to the implementation of a new pronouncement in absence of specific transition provisions in the new pronouncement. This Statement also requires that the aggregate amount of adjustments to and restatements of beginning net position, fund balance, or fund net position, as applicable, be displayed by reporting unit in the financial statements.

This Statement requires disclosure in notes to financial statements of descriptive information about accounting changes and error corrections, such as their nature. In addition, information about the quantitative effects on beginning balances of each accounting change and error correction should be disclosed by reporting unit in a tabular format to reconcile beginning balances as previously reported to beginning balances as restated. The requirements of this Statement are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023, and all reporting periods thereafter. Earlier application is encouraged.

GASB Statement No. 101, Compensated Absences, provides guidance on the recognition and measurement guidance for compensated absences. This Statement requires that liabilities for compensated absences be recognized for (1) leave that has not been used and (2) leave that has been used but not yet paid in cash or settled through noncash means. A liability should be recognized for leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. This Statement also requires that a liability for specific types of compensated absences not be recognized until the leave is used. This Statement also establishes guidance for measuring a liability for leave that has not been used, generally using an employee's pay rate as of the date of the financial statements. A liability for leave that has been used but not yet paid or settled should be measured at the amount of the cash payment or noncash settlement to be made. Certain salary-related payments that are directly and incrementally associated with payments for leave also should be included in the measurement of the liabilities. This Statement amends the existing requirement to disclose the gross increases and decreases in a liability for compensated absences to allow governments to disclose only the net change in the liability (as long as they identify it as a net change). In addition, governments are no longer required to disclose which governmental funds typically have been used to liquidate the liability for compensated absences. The requirements of this Statement are effective for fiscal years beginning after December 15, 2023, and all reporting periods thereafter. Earlier application is encouraged.

Management has not yet determined what effect these statements will have on the Agency's financial statements.

NOTE 23 SUBSEQUENT EVENTS

The Agency issued Series 2022F Homeownership Revenue Bonds totaling \$75,000 in August 2022. The bonds have an interest rate ranging from 1.55% to 5.00% and mature between July 1, 2023 and January 1, 2053. Subsequent events have been evaluated through October 5, 2022, the date these financial statements were available to be issued.

NORTH DAKOTA HOUSING FINANCE AGENCY REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEARS ENDED JUNE 30, 2022 (In Thousands)

North Dakota Public Employees Retirement System Schedule of Employer's Share of Net Pension Liability Last 10 Fiscal Years*

	Employer's proportion of the net pension liability (asset)	Employer's proportionate share of the net pension liability (asset)	Employer's covered- employee	Employer's proportionate share of the net pension liability (asset) as a percentage of its covered-	Plan fiduciary net position as a percentage of the total pension liability
2022	0.23202%	liability (asset) \$ 2,418	payroll \$ 2,604	employee payroll 92.87%	78.26%
		. ,			
2021	0.21535%	6,775	2,426	279.27%	48.91%
2020	0.23548%	2,760	2,443	112.98%	71.66%
2019	0.23697%	4,000	2,510	159.36%	62.80%
2018	0.24299%	3,906	2,481	157.44%	61.98%
2017	0.23284%	2,269	2,346	96.72%	70.46%
2016	0.24345%	1,655	2,169	76.30%	77.15%
2015	0.25277%	1,604	2,129	75.34%	77.70%

North Dakota Public Employees Retirement System Schedule of Employer Contributions - Pension Last 10 Fiscal Years*

	rec	tutorily juired ribution	relatio statutoril	outions in on to the y required ibution	defic	bution iency ess)	cc en	ployer's vered- ployee ayroll	Contributions as a percentage of covered-employee payroll		
2022	\$	218	\$	(218)	\$	-	\$	2,973	7.33%		
2021		188		(188)		-		2,604	7.22%		
2020		173		(173)		-		2,426	7.13%		
2019		174		(174)		-		2,443	7.12%		
2018		179		(179)		-		2,510	7.13%		
2017		180		(180)		-		2,474	7.28%		
2016		170		(170)		-		2,314	7.35%		
2015		165		(165)		-		2,229	7.40%		

*Complete data for these schedules is not available prior to 2015.

NORTH DAKOTA HOUSING FINANCE AGENCY REQUIRED SUPPLEMENTARY INFORMATION - CONTINUED FOR THE YEARS ENDED JUNE 30, 2022 (In Thousands)

North Dakota Public Employees Retirement System Schedule of Employer's Share of Net OPEB Liability Last 10 Fiscal Years*

		Emp	oyer's			Employer's proportionate	Plan fiduciary
	Employer's	propo	rtionate	Em	ployer's	share of the net OPEB	net position as a
	proportion of	share	e of the	co	overed-	liability (asset) as a	percentage of
	the net OPEB	net (OPEB	en	nployee	percentage of its covered-	the total OPEB
	liability (asset)	liability	(asset)	F	bayroll	employee payroll	liability
2022	0.229916%	\$	128	\$	2,520	5.07%	76.63%
2021	0.211870%		178		2,415	7.37%	63.38%
2020	0.235151%		189		2,618	7.22%	63.13%
2019	0.241393%		190		2,661	7.15%	61.89%
2018	0.241038%		191		2,608	7.31%	58.78%

North Dakota Public Employees Retirement System Schedule of Employer Contributions - OPEB Last 10 Fiscal Years*

	req	utorily uired ibution	relatio statutorily	utions in n to the / required bution	Contribution deficiency (excess)		Employer's covered- employee payroll		Contributions as a percentage of covered-employee payroll
2022	\$	29	\$	(29)	\$	-	\$	2,576	1.14%
2021		29		(29)		-		2,520	1.15%
2020		29		(29)		-		2,580	1.12%
2019		30		(30)		-		2,618	1.15%
2018		30		(30)		-		2,661	1.13%

*Complete data for these schedules is not available prior to 2018.

NORTH DAKOTA HOUSING FINANCE AGENCY NOTES TO REQUIRED SUPPLEMENTARY INFORMATION JUNE 30, 2022 (In Thousands)

NOTE 1 CHANGE OF BENEFIT TERMS AND ASSUMPTIONS

NDPERS Pension Plan

Change of Benefit Terms

The interest rate earned on member contributions decreased from 7.00 percent to 6.50 percent effective January 1, 2021 (based on the adopted decrease in the investment return assumption). New Main System members who are hired on or after January 1, 2020 will have a benefit multiplier of 1.75 percent (compared to the current benefit multiplier of 2.00 percent). The fixed employer contribution for new members of the Main System increased from 7.12 percent to 8.26 percent. For members who terminate after December 31, 2019, final average salary is the higher of the final average salary calculated on December 31, 2019 or the average salary earned in the three highest periods of twelve consecutive months employed during the last 180 months of employment. There have been no other changes in plan provisions since the previous actuarial valuation as of July 1, 2020.

Changes of Assumptions.

All actuarial assumptions and the actuarial cost method are unchanged from the last actuarial valuation as of July 1, 2020.

NDPERS OPEB

Changes of Benefit Terms

Beginning January 1, 2020, members first enrolled in the NDPERS Main System and the Defined Contribution Plan on or after that date will not be eligible to participate in RHIC. Therefore, RHIC will become for the most part a closed plan. There have been no other changes in plan provisions since the previous actuarial valuation as of July 1, 2020.

Changes of Assumptions.

All actuarial assumptions and the actuarial cost method are unchanged from the last actuarial valuation as of July 1, 2020.

NORTH DAKOTA HOUSING FINANCE AGENCY COMBINING STATEMENTS OF NET POSITION JUNE 30, 2022 (In Thousands)

	Agency	Homeowners	hip Bond Funds				
	Operating Funds	1994 General Resolution	2009 General Resolution	Homeownership Bond Funds	Total	Elimination	Total 2022
ASSETS			·				
CURRENT ASSETS - UNRESTRICTED							
Cash and cash equivalents	\$ 14,436	6 \$ -	\$ -	\$-	\$ 14,436	\$ -	\$ 14,436
Receivables							
Interest							
Loans			-	-	1	-	1
Investments	26		-	-	26	-	26
Due from HUD	260		-	-	260	-	260
Other	1,853		-	-	1,853	(805)	1,048
Current portion of service release premium	936 58		-	- 27	936 85	-	936 85
Prepaid expenses	17,570			27	17,597	(805)	16,792
Total unrestricted current assets	17,570)2/		2/	17,597	(805)	16,792
CURRENT ASSETS - RESTRICTED							
Cash and cash equivalents	16,236	6 288,698	6,964	295,662	311,898	-	311,898
Receivables							
Current portion of loans receivable, net of allowance	32	2 30,192	2,233	32,425	32,457	-	32,457
Interest							
Loans		- 4,275	250	4,525	4,525	-	4,525
Investments		- 605	17	622	622	-	622
Other		- 1,379	9	1,388	1,388	(1,387)	1
Total restricted current assets	16,268	325,149	9,473	334,622	350,890	(1,387)	349,503
Total current assets	33,838	325,176	9,473	334,649	368,487	(2,192)	366,295
NONCURRENT ASSETS - UNRESTRICTED							
Service release premium, net	6,507	7 -	-	-	6,507	-	6,507
Equipment, net	133		-	-	133	-	133
Leased asset, net	624	4 -	-	-	624	-	624
Total unrestricted noncurrent assets	7,264	1 -	-	-	7,264	-	7,264
NONCURRENT ASSETS - RESTRICTED							
Loans receivable, net of current portion, net of allowance	345	5 1,230,069	65,292	1,295,361	1,295,706	_	1.295.706
Investments	040	- 66,419	3,599	70,018	70,018	_	70,018
Total restricted noncurrent assets	345		68,891	1,365,379	1,365,724		1,365,724
Total noncurrent assets	7,609		68,891	1,365,379	1,372,988		1,372,988
			·				
Total assets	41,447	7 1,621,664	78,364	1,700,028	1,741,475	(2,192)	1,739,283
DEFERRED OUTFLOWS OF RESOURCES							
Deferred outflow - pension	3,213		-	-	3,213	-	3,213
Deferred outflow - OPEB		<u> </u>		-	66	-	66
Total deferred outflows of resources	3,279				3,279		3,279

NORTH DAKOTA HOUSING FINANCE AGENCY

COMBINING STATEMENTS OF NET POSITION - CONTINUED

JUNE 30, 2022

(In Thousands)

	Agency		Ho	meownersh	ір Во	nd Funds	Ho	meownership						
		erating		94 General		9 General		Bond					Total	
	F	unds	Re	esolution	Re	solution		Funds		Total	Elir	mination		2022
LIABILITIES														
CURRENT LIABILITIES														
Due to HUD	\$	20	\$	-	\$	-	\$	-	\$	20	\$	-	\$	20
Due to State Agencies		403		-		-		-		403		-		403
Other		2,443		1,007		-		1,007		3,450		(2,192)		1,258
Current portion of compensated absences		378		-		-		-		378		-		378
Current portion of bonds payable, net of premium		-		44,937		1,370		46,307		46,307		-		46,307
Accrued interest		-		17,162		809		17,971		17,971		-		17,971
Funds held in trust		16,172		-		-		-		16,172				16,172
Total current liabilities		19,416		63,106		2,179		65,285		84,701		(2,192)		82,509
NONCURRENT LIABILITIES														
Net pension liability		2,418		-		-		-		2,418		-		2,418
Net OPEB liability		128		-		-		-		128		-		128
Financial derivative instrument		-		(3,688)		-		(3,688)		(3,688)		-		(3,688)
Bonds payable, net of current portion and premium		-		1,378,273		55,027		1,433,300	1	,433,300		-	1	,433,300
Other		416						-		416				416
Total noncurrent liabilities		2,962		1,374,585		55,027		1,429,612	1	,432,574			1	,432,574
Total liabilities		22,378		1,437,691		57,206		1,494,897	1	,517,275		(2,192)	1	,515,083
DEFERRED INFLOWS OF RESOURCES														
Deferred inflow - pension		4,810		-		-		-		4,810		-		4,810
Deferred inflow - OPEB		62		-		-		-		62		-		62
Financial derivative instrument		-		3,688		-		3,688		3,688		-		3,688
Total deferred inflows of resources		4,872		3,688				3,688		8,560				8,560
NET POSITION														
Invested in capital assets		133		-		-		-		133		-		133
Restricted for debt service		-		180,285		21,158		201,443		201,443		-		201,443
Unrestricted		17,343		-		-		-		17,343		-		17,343
Total net position	\$	17,476	\$	180,285	\$	21,158	\$	201,443	\$	218,919	\$		\$	218,919

NORTH DAKOTA HOUSING FINANCE AGENCY

COMBINING STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION

FOR THE YEAR ENDED JUNE 30, 2022

(In Thousands)

	Agency	Homeownersh	nip Bond Funds				Total
	Operating	1994 General	2009 General	Homeownership			
	Funds	Resolution	Resolution	Bond Funds	Total	Elimination	2022
OPERATING REVENUES							
Mortgage interest income	\$ 25	\$ 36,765	\$ 2,508	\$ 39,273	\$ 39,298	\$-	\$ 39,298
Investment income	-	677	(213)	464	464	-	464
Gain (loss) on sale of investments	-	(320)	-	(320)	(320)	-	(320)
Fee income	10,604	-	-	-	10,604	(5,680)	4,924
Total revenues	10,629	37,122	2,295	39,417	50,046	(5,680)	44,366
OPERATING EXPENSES							
Interest expense	21	27,681	1,454	29,135	29,156	-	29,156
Agency grants	215	-	-	-	215	-	215
Administrative and operating							
expenses	7,761	9,512	338	9,850	17,611	(5,680)	11,931
Pension expense	384	-	-	-	384	-	384
OPEB expense	15	-	-	-	15	-	15
Amortization	208	-	-	-	208	-	208
Depreciation	8	-	-	-	8	-	8
Total expenses	8,612	37,193	1,792	38,985	47,597	(5,680)	41,917
OPERATING INCOME	2,017	(71)	503	432	2,449		2,449
NONOPERATING REVENUE (EXPENSES)							
Federal grants	15,065	-	-	-	15,065	-	15,065
Non-federal grants	128	-	-	-	128	-	128
Investment income (loss)	(547)	-	-	-	(547)	-	(547)
Federal grants	(15,065)	-	-	-	(15,065)	-	(15,065)
Total nonoperating revenues (expenses)	(419)	-	-	-	(419)	-	(419)
CHANGE IN ASSETS BEFORE TRANSFERS	1,598	(71)	503	432	2,030		2,030
TRANSFERS							
Transfer to Industrial Commission	(22)				(22)		(22)
CHANGE IN NET POSITION	1,576	(71)	503	432	2,008		2,008
TOTAL NET POSITION, BEGINNING OF YEAR	15,795	180,495	20,621	201,116	216,911	-	216,911
TRANSFER IN (OUT)	105	(139)	34	(105)			
TOTAL NET POSITION, END OF YEAR	\$ 17,476	\$ 180,285	\$ 21,158	\$ 201,443	\$ 218,919	\$ -	\$ 218,919

NORTH DAKOTA HOUSING FINANCE AGENCY COMBINING STATEMENTS OF CASH FLOWS FOR THE YEAR ENDED JUNE 30, 2022 (In Thousands)

OPERATING ACTIVITIES	Agency Operating Funds	Homeownersh 1994 General Resolution	ip Bond Funds 2009 General Resolution	Homeownership Bond Funds	Total	Elimination	Total 2022
Receipts from customers	\$ 6,870	\$ 229,353	\$ 19,214	\$ 248,567	\$ 255,437	\$ (7,375)	\$ 248,062
Proceeds from sale of loans receivable	\$ 0,870 8,012	پ 229,353 20,868	φ 19,214	φ 246,507 20,868	\$ 255,457 28,880	φ (1,313)	φ 246,002 28,880
Interfund mortgages loan purchases and sales	(8,038)	(134,573)	-	(134,573)	(142,611)	-	(142,611)
Grant funds received in advance	(0,030)	(134,573)	-	(134,573)	(142,011)	-	(142,011)
	- (207)	-	-	-	-	-	-
Payment of grants	(307)	-	-	-	(307)	-	(307)
Payments to service providers	(4,672)				(4 672)		(4 672)
State agencies	(4,673)	-	-	-	(4,673)	-	(4,673)
Mortgage loan purchases Other	-	(197,971)	- (720)	(197,971)	(197,971)	-	(197,971)
	38	(16,557)	(739)	(17,296)	(17,258)	7,375	(9,883)
Payments to employees	(4,228)				(4,228)		(4,228)
Net cash provided by (used for)							
operating activities	(2,326)	(98,880)	18,475	(80,405)	(82,731)		(82,731)
NONCAPITAL FINANCING ACTIVITIES							
Principal payments on bonds payable	-	(245,335)	(21,205)	(266,540)	(266,540)	-	(266,540)
Proceeds from bond issuance	-	407,828	(_ · ,_ · · ·)	407,828	407,828	-	407,828
Interest paid on loans and bonds	-	(27,211)	(1,778)	(28,989)	(28,989)	-	(28,989)
Proceeds from non-federal grants	128		-	(,)	128	-	128
Proceeds from federal grants	15,065	-	-	-	15,065	-	15,065
Payment of federal grants	(15,065)	-	-	-	(15,065)	-	(15,065)
Transfers to Industrial Commission	(22)	-	-	-	(22)	-	(22)
Interfund transfer in (out)	(362)	362	-	362	()	-	()
Net cash provided by (used for)	(002)						
noncapital financing activities	(256)	135,644	(22,983)	112,661	112,405		112,405

NORTH DAKOTA HOUSING FINANCE AGENCY

COMBINING STATEMENT OF CASH FLOWS - CONTINUED

FOR THE YEAR ENDED JUNE 30, 2022

(In Thousands)

		Agency perating Funds	199	omeownersh 94 General esolution	200	nd Funds 9 General esolution		neownership and Funds		Total	Elim	ination		Total 2022
CAPITAL AND RELATED FINANCING ACTIVITIES														
Purchase of equipment	\$	(131)	\$	-	\$	-	\$	-	\$	(131)	\$	-	\$	(131)
Principal payments on lease payable	Ŷ	(192)	Ŷ	-	Ŧ	-	Ŷ	-	Ŧ	(192)	Ŧ	-	Ŷ	(192)
Interest paid on lease payable		(21)		-		-		-		(21)		-		(21)
Net cash used for capital														<u> </u>
and related financing activities	\$	(344)	\$	-	\$	-	\$	-	\$	(344)	\$	-	\$	(344)
INVESTING ACTIVITIES														
Purchase of investments		(3,209)		(37,339)		(1,656)		(38,995)		(42,204)		-		(42,204)
Proceeds from sale of investments		3,572		16,051		1,499		17,550		21,122		-		21,122
Interest received from investments		142		-		-		-		142		-		142
Net cash provided by (used for)														
investing activities		505		(21,288)		(157)		(21,445)		(20,940)		-		(20,940)
NET CHANGE IN CASH														
AND CASH EQUIVALENTS		(2,421)		15,476		(4,665)		10,811		8,390		-		8,390
		. ,				, ,								
CASH AND CASH EQUIVALENTS														- · · ·
AT BEGINNING OF YEAR		33,093		273,222		11,629		284,851		317,944		-		317,944
CASH AND CASH EQUIVALENTS														
AT END OF YEAR	\$	30,672	\$	288,698	\$	6,964	\$	295,662	\$	326,334	\$	-	\$	326,334
Cash and Cash Equivalents - Unrestricted	\$	14,436	\$		\$		\$		\$	14,436	\$		\$	14,436
Cash and Cash Equivalents - Onestricted	Φ	16,236	φ	- 288,698	φ	- 6,964	φ	- 295,662	φ	311,898	φ	-	φ	311,898
Cash and Cash Equivalents - Nestholed	¢	30,672	\$	288,698	\$	6,964	\$	295,662	\$	326,334	\$		\$	326,334
	φ	30,072	φ	200,090	φ	0,904	ψ	233,002	φ	520,334	Ψ	-	φ	520,334

NORTH DAKOTA HOUSING FINANCE AGENCY

COMBINING STATEMENT OF CASH FLOWS - CONTINUED

FOR THE YEAR ENDED JUNE 30, 2022

(In Thousands)

	A	gency	Но	meownershi	ip Bo	nd Funds								
		perating	199	4 General	200	9 General	Hom	eownership						Total
	F	Funds	Re	esolution	Re	esolution	Bo	nd Funds		Total	Elir	nination		2022
RECONCILIATION OF OPERATING INCOME									-					
(LOSS) TO NET CASH PROVIDED														
BY (USED FOR) OPERATING ACTIVITIES														
Operating income (loss)	\$	2,017	\$	(71)	\$	503	\$	432	\$	2,449	\$	-	\$	2,449
Adjustments to reconcile operating income														
to net cash from operating activities:														
Depreciation		8		-		-		-		8		-		8
Amortization														
Original issue discounts and premiums		-		(6,501)		(387)		(6,888)		(6,888)		-		(6,888)
Service release premiums		1,921		-		-		-		1,921		-		1,921
Leased assets		208		-		-		-		208		-		208
(Increase) decrease in fair value of investments		-		4,315		276		4,591		4,591		-		4,591
Reclassification of interest														
expense to other activities		21		27,503		1,449		28,952		28,973		-		28,973
Effect on cash flows due to changes in:														
Deferred outflow - pension		863		-		-		-		863		-		863
Deferred outflow - OPEB		5		-		-		-		5		-		5
Deferred inflows - pension		3,610		-		-		-		3,610		-		3,610
Deferred inflows - OPEB		39		-		-		-		39		-		39
Effect on cash flows due to changes in:														
Due from HUD		(44)		-		-		-		(44)		-		(44)
Due from State Agencies		57		-		-		-		57		-		57
Service release premium		(2,408)		-		-		-		(2,408)		-		(2,408)
Other receivables		154		1,190		162		1,352		1,506		(1,695)		(189)
Prepaid expenses		(19)		1		-		1		(18)		-		(18)
Loan interest receivable		-		434		100		534		534		-		534
Loans receivable		92		(125,383)		16,381		(109,002)		(108,910)		-		(108,910)
Due to HUD		(48)		-		-		-		(48)		-		(48)
Due to State Agencies		50		-		-		-		50		-		50
Other liabilities		(1,207)		(368)		(9)		(377)		(1,584)		1,695		111
Compensated absences		16		-		-		-		16		-		16
Funds held in trust		(3,256)		-		-		-		(3,256)		-		(3,256)
Net pension liability		(4,405)		-		-		-		(4,405)		-		(4,405)
Net cash provided by (used for)														· · · ·
operating activities	\$	(2,326)	\$	(98,880)	\$	18,475	\$	(80,405)	\$	(82,731)	\$	-	\$	(82,731)
Non-cash disclosures:								<u> </u>						
Increase (decrease) in fair value of investments	\$	(687)	\$	(4,315)	\$	(276)	\$	(4,591)	\$	(5,278)	\$	-	\$	(5,278)
Fair value transfers	\$	(687)	\$	687	\$	<u> </u>	\$	687	\$	(-,/	\$		\$	
Investment transfers	\$	(362)	\$	362	\$		\$	362	\$		\$		\$	
	э \$. ,	\$		\$	(24)	э \$		-	-			_	
Administration and service fees adjustment	þ	582	ð	(548)	ð	(34)	þ	(582)	\$	-	\$	-	\$	-

NORTH DAKOTA HOUSING FINANCE AGENCY HOUSING AND URBAN DEVELOPMENT -SECTION 8 FINANCIAL DATA SCHEDULE FOR THE YEAR ENDED JUNE 30, 2022

Line Item #	Description	Rent Supplements - Rental Housing for Lower Income Families			Lower Income Housing Assistance Program_Section 8 Moderate Rehabilitat ND901MR0004			
	Assets							
111	Cash - Unrestricted	876,245	84,329	40,482	21,753	31,141	127,829	24,638
113	Cash - Other Restricted	16	-	-	-	-	-	-
115	Cash - Restricted for payment of current liability	-	5,724	5,404	-	-	6,515	2,067
100	Total Cash	876,261	90,053	45,886	21,753	31,141	134,344	26,705
122	Accounts Receivable - HUD Other Projects	162,632	-	-	3,910	3,696	-	-
125	Accounts Receivable - Miscellaneous	-	-	-	-	-	-	-
126.1	Allowance for Doubtful Accounts - Dwelling Rents	-	-	-	-	-	-	-
126.2	Allowance for Doubtful Accounts - Other	-	-	-	- 2 040	-	-	-
120	Total Receivables, net of allowances for doubtful	162,632	-	-	3,910	3,696	-	-
142	Prepaid Expenses and Other Assets	11,159	-	-	-	-	-	-
150	Total Current Assets	1,050,052	90,053	45,886	25,663	34,837	134,344	26,705
	Total Fixed Assets, Net of Accumulated							
160	Depreciation	-	-	-	-	-	-	-
180	Total Non-Current Assets	-	-	-	-	-	-	-
190/290	Total Assets	1,050,052	90,053	45,886	25,663	34,837	134,344	26,705
	Liabilities and Equity							
311	Bank Overdraft	-	-	-	-	-	-	-
312	Accounts Payable <= 90 Days	59,776	1,065	661	477	624	1,071	440
331	Accounts Payable - HUD PHA Programs	16	5,724	5,404	-	-	6,515	2,067
310	Total Current Liabilities	59,792	6,789	6,065	477	624	7,586	2,507
350	Total Noncurrent Liabilities	-	-	-	-	-	-	-
300	Total Liabilities	59,792	6,789	6,065	477	624	7,586	2,507
508	Total Contributed Capital	-	-	-	-	-	-	-
508.4	Net Investment in Capital Assets	-	-	-	-	-	-	-
509.2	Fund Balance Reserved	-	-	-	-	-	-	-
511.4	Restricted Net Position	16	5,724	5,404	-	-	6,515	2,067
512.4	Unrestricted Net Position	990,244	77,540	34,417	25,185	34,213	120,244	22,131
513	Total Equity/Net Assets	990,260	83,264	39,821	25,185	34,213	126,759	24,198
		,	,	;	,	- , -	-,	,

NORTH DAKOTA HOUSING FINANCE AGENCY HOUSING AND URBAN DEVELOPMENT -SECTION 8 FINANCIAL DATA SCHEDULE - CONTINUED FOR THE YEAR ENDED JUNE 30, 2022

Line Item #	Description Revenue	Rent Supplements - Rental Housing for Lower Income Families	•	•	Lower Income Housing Assistance Program_Section 8 Moderate Rehabilitat ND901MR0004	•	•	•
70500	Total Tenant Revenue	_	_	-	_	_	_	_
70600	HUD PHA Operating Grants	13,507,695	131,575	30,369	62,935	94,604	101,927	58,774
72000	Investment Income - Restricted	569	59	36	26	34,004	58	24
700	Total Revenue	13,508,264	131,634	30,405	62,961	94,638	101,985	58,798
100		10,000,201	101,004	00,400	02,001	04,000	101,000	00,100
	Expenses							
91100	Administrative Salaries	360,883	9,188	5,702	4,118	5,386	9,240	3,802
91200	Auditing Fees	8,737	119	73	53	69	119	49
91500	Employee Benefit Contribution - Administrative	173,116	4,680	2,905	2,098	2,743	4,707	1,937
91600	Office Expense	51,082	1,105	685	495	647	1,111	457
91800	Travel	5,832	74	47	34	44	75	31
91900	Other	116,390	3,014	1,869	1,351	1,766	3,030	1,247
96900/91000) Total Operating Expenses	716,040	18,180	11,281	8,149	10,655	18,282	7,523
	Excess Operating Revenue over Operating							
97000	Expenses	12,792,224	113,454	19,124	54,812	83,983	83,703	51,275
97300	Housing Assistance Payments	12,782,631	102,891	12,567	50,077	77,791	73,113	46,904
90000	Total Expenses	13,498,671	121,071	23,848	58,226	88,446	91,395	54,427
10100	Total Other Financing Sources (Uses)	-	-	-	-	-	-	-
	Excess (Deficiency) of Operating Revenue Over							
10000	(Under) Expenses	9,593	10,563	6,557	4,735	6,192	10,590	4,371
	Memo Account Information							
11020	Debt Principal Payments - Enterprise Funds	-	-	-	-	-	-	-
11030	Beginning Equity	980,667	72,701	33,264	20,450	28,021	116,169	19,827
	Prior Period Adjustments, Equity Transfers and							
11040	Correction of Errors	-	-	-	-	-	-	-
	Maximum Annual Contributions Commitment (per							
11130	ACC) Prorate Maximum Annual Contributions Applicable to	10,743,690	197,318	56,953	71,005	92,689	99,482	70,705
11140	a Period of less than Twelve Months	-	-	-	-	-	-	-
11150	Contingency Reserve, ACC Program Reserve	4,716,024	62,555	40,319	49,706	45,516	73,873	13,040
11160	Total Annual Contributions Available	15,459,714	259,873	97,272	120,711	138,205	173,355	83,745
11190/11200) Unit Months Available	31,043	348	216	156	204	350	144
		01,010	0+0	210	100	204	550	144

NORTH DAKOTA HOUSING FINANCE AGENCY ADJUSTED NET WORTH CALCULATION FOR THE YEAR ENDED JUNE 30, 2022 (In Thousands)

A. Adjusted net worth calculation

Stockholder's equity per statement of financial condition at end of reporting period		\$ 218,919
Less: Itemized unacceptable assets 1. Due from state agencies 2. 3. Total unacceptable assets	\$ \$ \$	 \$ -
Adjusted net worth		\$ 218,919
 B. <u>Required net worth calculation</u> Unpaid principal balance of securities outstanding (Note: number of pools = 35) Plus: 		\$ 185,993
Outstanding balance of commitment authority issued and requested		\$ 563
Total outstanding portfolio and authority		\$ 186,556
Required net worth		\$ 3,151
C. <u>Excess (deficit) net worth</u> (Adjusted net worth - required net worth)		\$ 215,768

NORTH DAKOTA HOUSING FINANCE AGENCY INSURANCE COVERAGE SCHEDULE FOR THE YEAR ENDED JUNE 30, 2022 (In Thousands)

A. Identification of affiliated Ginnie Mae issuers

	Affiliated Ginnie Mae issuers (Issuer name and Ginnie Mae issuer identification code)	None
	Affiliated issuers on same insurance policies (Issuer name and Ginnie Mae issuer identification number)	None
В.	Required insurance calculation	
	Servicing portfolio Ginnie Mae Conventional (other)	\$ 185,993 1,337,754
	Total servicing portfolio	1,523,747
	Required fidelity bond coverage	2,049
	Required mortgage servicing errors and omissions coverage	2,049
C.	Verification of insurance coverage	
	Fidelity bond coverage at end of reporting period	2,500
	Mortgage servicing errors and omissions coverage at end of reporting period	3,000
D.	Excess (deficit) insurance coverage	
	Fidelity bond coverage	451
	Required servicing errors and omissions coverage	951
E.	Ginnie Mae loss payable endorsement	
	Fidelity bond coverage	Yes
	Mortgage servicing errors and omissions coverage	Yes

NORTH DAKOTA HOUSING FINANCE AGENCY CAPITAL REQUIREMENT CALCULATION FOR THE YEAR ENDED JUNE 30, 2022 (In Thousands)

A. Capital requirement for depository institutions

Tier 1 capital Total capital	<u>\$ </u>	
Risk-based assets Total assets	<u>\$-</u> \$-	
Tier 1 capital / total assets Tier 1 capital / risk-based assets Total capital / risk-based assets		- % - % - %
5% of tier 1 capital / total assets 6% of tier 1 capital / risk-based assets 10% of total capital / risk-based assets	\$- \$- \$-	Meets N/A N/A N/A
B. Capital requirement for nodepository institutions		
Total adjusted net worth Total assets	\$218,919 \$1,739,283	
		Meets
Total adjusted net worth / total assets	12.59%	yes

NORTH DAKOTA HOUSING FINANCE AGENCY LIQUID ASSET REQUIREMENT CALCULATION FOR THE YEAR ENDED JUNE 30, 2022 (In Thousands)

A. Liquid asset calculation

	Required net worth (from adjusted net worth calculation, page 65)		\$ 3,151
	Acceptable liquid assets 1. Cash and cash equivalents	\$ 14,436	
	Total liquid assets		\$ 14,436
В.	Required liquid asset		
			Veets uirement?
	Excess (deficit) liquid		

(Total liquid assets / required net worth)	458%	yes

NORTH DAKOTA HOUSING FINANCE AGENCY SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2022

Federal Grantor/Federal Agency	Federal AL Number	Pass- Through Identifier	Passed Through to Subrecipients	Expenditures
Department of Housing and Urban Development				
Federal Housing Commission Division				
Direct programs Mortgage Insurance - Homes	14,117		\$-	\$ 118,367,699
Ginnie Mae - Mortgage Insurance - Homes	14.117 14.UNK		φ - -	30,032,015
Rent Supplements - Rental Housing for Lower Income Families	14.149		-	13,498,671
Housing Counseling Assistance Program	14.169		21,884	21,884
Housing Trust Fund	14.275		-	1,175,091
Community Planning and Development Division				
Lower Income Housing Assistance Program -				
Section 8 Moderate Rehabilitation	14.856		-	437,413
Continuum of Care - Planning	14.267		-	58,908
Homeless Management Information System Capacity Building Project	14.261		-	50,742
Youth Homelessness Demonstration Grant	14.276		-	39,603
HOME Investment Partnership Program HOME ARP	14.239 14.239		635,110 -	1,124,620 21,846
Passed through City of Minot				
Community Development Block Grant -				
National Disaster Resilience Competition	14.269	B-13-MS-38-0002	-	3,407
Total Department of Housing and Urban Development			656,994	164,831,899
Department of Veterans Affairs				
Veterans Benefits Administration Division				
Veterans Housing - Guaranteed and Insured Loans	64.114		-	4,943,466
GinnieMae - Veterans Housing Guaranteed and Insured Loans	64.UNK			937,031
Total Department of Veteran Affairs				5,880,497
TOTAL			\$ 656,994	\$170,712,396
Total Endoral AL #14 220 \$1 146 466				

Total Federal AL #14.239, \$1,146,466

See Notes to the Schedule of Expenditures of Federal Awards

NORTH DAKOTA HOUSING FINANCE AGENCY NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2022

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the schedule of expenditures of federal awards (the "Schedule") are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,* wherein certain types of expenditures are not allowable or limited as to reimbursement.

NOTE 2 INDIRECT COST RATE

North Dakota Housing Finance Agency has not elected to use the 10-percent de minimis cost rate as allowed under the Uniform Guidance.

NOTE 3 BASIS OF PRESENTATION

The accompanying Schedule includes the federal award activity of North Dakota Housing Finance Agency under programs of the federal government for the year ended June 30, 2022. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements of Federal Awards* (Uniform Guidance). Because the schedule presents only a selected portion of the operations of North Dakota Housing Finance Agency, it is not intended to and does not present the financial position, change in net position, or cash flows of North Dakota Housing Finance Agency.

NOTE 4 LOAN GUARANTEES AND INSURANCE

The following is the balance of federal loan guarantees and insurance outstanding for the loan programs which appear on the schedule of expenditures of federal awards as of June 30, 2022.

	Federal	
	AL	6/30/22
Federal Program	Number	Balance
Mortgage Insurance - Homes	14.117	\$ 697,608,858
Ginnie Mae -Mortgage Insurance - Homes	14.UNK	154,813,442
Veterans Housing - Guaranteed and Insured Loans	64.114	78,842,146
GinnieMae - Veterans Housing Guaranteed and Insured Loans	64.UNK	12,048,186

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Governor Doug Burgum The Legislative Assembly State of North Dakota Bismarck, North Dakota

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the business-type activities of the North Dakota Housing Finance Agency, a department of the State of North Dakota, as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the North Dakota Housing Finance Agency's basic financial statements, and have issued our report thereon dated October 5, 2022.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered North Dakota Housing Finance Agency's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of North Dakota Housing Finance Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of North Dakota Housing Finance Agency's internal control.

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that have not been identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether North Dakota Housing Finance Agency's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the North Dakota Housing Finance Agency's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Porady Martz

BRADY, MARTZ & ASSOCIATES, P.C. BISMARCK, NORTH DAKOTA

October 5, 2022

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

Governor Doug Burgum The Legislative Assembly State of North Dakota Bismarck, North Dakota

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited North Dakota Housing Finance Agency's compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of North Dakota Housing Finance Agency's major federal programs for the year ended June 30, 2022. North Dakota Housing Finance Agency's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

The Agency's major programs and the related direct and material compliance requirements are as follows:

Name of Major Program	Direct and Material Compliance Requirements
Federal Housing Commission Division Mortgage Insurance – Homes: AL 14.117 & AL 64.114	Special Tests and Provisions: Quality Control Plan, Delinquent Loans, Insurance Claims and Escrow Accounts
HOME Investment Partnerships Program / HOME ARP: AL 14.239	Activities Allowed or Unallowed Allowable Costs/Cost Principles Program Income Subrecipient Monitoring Special Tests and Provisions: Maximum Per-Unit Subsidy, Underwriting Requirements, Drawdowns of HOME/HOME ARP Funds, Housing Quality Standards
Ginnie Mae Issuers of Mortgage – Backed Securities	Special Tests: Federal Financial Reports, Eligibility to Issue Mortgage-Backed Securities, Review of Custodial Documents, Issuer's Administration of Pooled Mortgage, Review of Monthly Accounting Reports and Quarterly Submissions, Securities and Trading Practices.

In our opinion, North Dakota Housing Finance Agency complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2022.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of North Dakota Housing Finance Agency and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of North Dakota Housing Finance Agency's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to North Dakota Housing Finance Agency's federal programs.

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on North Dakota Housing Finance Agency's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about North Dakota Housing Finance Agency's compliance with the requirements of each major federal program as a whole. In performing an audit in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures

include examining, on a test basis, evidence regarding North Dakota Housing Finance Agency's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.

 Obtain an understanding of North Dakota Housing Finance Agency's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of North Dakota Housing Finance Agency's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control over Compliance

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

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Porady Martz

BRADY, MARTZ & ASSOCIATES, P.C. BISMARCK, NORTH DAKOTA

October 5, 2022

NORTH DAKOTA HOUSING FINANCE AGENCY SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2022

Section I - Summary of Auditor's Results

<u>Financial Statements</u> Type of auditor's report issued: Internal control over financial reporting: Material weakness(es) identified? Significant deficiency(ies) identified?	<u>Unmodified</u> yes <u>x</u> no yes <u>x</u> none reported	
Noncompliance material to financial statements noted?	yes <u>x</u> no	
Federal Awards		
Internal control over major programs:		
Material weakness(es) identified? Significant deficiency(ies) identified?	yes <u>x</u> no yes <u>x</u> none reported	
Type of auditor's report issued on compliance for major programs:	Unmodified	
Any audit findings disclosed that are Required to be reported in accordance with 2 CFR 200.516(a)?	yes <u>x</u> no	
CFDA Number(s)Name of Federal Program or Cluster14.117Mortgage Insurance – Homes14.239HOME Investment Partnership Program / HOME ARP64.114Veteran's Housing – Guaranteed and Insured Loans14.UNK / 64.UNKGinnie Mae – Mortgage Insurance – HomesGinnie Mae - Veterans Housing Guaranteed and Insured Loans		
Dollar threshold used to distinguish between Type A and Type B programs:\$1,570,341		
Auditee qualified as a low-risk auditee?	<u>x</u> yes <u>no</u>	
Section II - Financial Statement Findings		

There are no findings which are required to be reported under this section.

Section III - Federal Award Findings and Questioned Costs

There are no findings which are required to be reported under this section.

INDEPENDENT AUDITOR'S COMMENTS REQUESTED BY THE LEGISLATIVE AUDIT AND FISCAL REVIEW COMMITTEE

Governor Doug Burgum The Legislative Assembly State of North Dakota Bismarck, North Dakota

The Legislative Audit and Fiscal Review Committee require that certain items be addressed by independent certified public accountants performing audits of state agencies. These items and our responses are as follows:

Audit Report Communications:

1. What type of opinion was issued on the financial statements?

Unmodified opinion.

2. Was there compliance with statues, laws, rules, regulations under which the agency was created and is functioning?

Yes - A review was made of Chapter 54-17 and other pertinent chapters of the North Dakota Century Code and we felt the Agency operated within the statutes, laws, rules and regulations under which it was created.

3. Was internal control adequate and functioning effectively?

Yes.

4. Were there any indications of lack of efficiency in financial operations and management of the Agency?

No.

5. Was action taken on prior audit findings and recommendations?

There were no prior year findings.

6. Was a management letter issued? If so, provide a summary below, including any recommendations and the management responses.

No.

Audit Committee Communications:

7. Identify any significant changes in accounting policies, any management conflicts of interest, any contingent liabilities, or any significant unusual transactions.

As described in Note 1, the Agency changed accounting policies related to leases by adopting GASB Statement No. 87, Leases during the current year.

8. Identify any significant accounting estimates, the process used by management to formulate the accounting estimates, and the basis for the auditor's conclusions regarding the reasonableness of these estimates.

The most sensitive estimates affecting the financial statements were:

Fair value of investments – Management's estimate of investments is based on the exchange value of investments between two willing parties. We evaluated the key factors and assumptions used to develop the fair value of investments in determining that it is reasonable in relation to the financial statements taken as a whole.

Fair value of financial derivative instruments – Management's estimate of the fair value of financial derivative instruments is based on the zero-coupon method and the discounted cash flow method. We evaluated the key factors and assumptions used to develop the fair value of the instruments in determining that they are reasonable in relation to the financial statements taken as a whole.

Net pension liability – Management's estimate of its actuarially calculated pension liability is based on several factors including but not limited to, anticipated investment return rate, retirement age for active employees, life expectancy, salary increase, and form of annuity payment upon retirement. We evaluated the key factors and assumptions used to determine future liabilities in determining that they are reasonable in relation to the financial statements taken as a whole.

Net OPEB liability – Management's estimate of its actuarially calculated OPEB liability is based on several factors including but not limited to, anticipated investment return rate, retirement age for active employees, and life expectancy. We evaluated the key factors and assumptions used to determine future liabilities in determining that they are reasonable in relation to the financial statements taken as a whole.

9. Identify any significant audit adjustments.

None.

10. Identify any disagreements with management, whether or not resolved to the auditor's satisfaction, relating to financial accounting, reporting, or auditing matter that could be significant to the financial statements.

None.

11. Identify any significant difficulties encountered in performing the audit.

None.

12. Identify any major issues discussed with management prior to retention.

None.

13. Identify any management consultations with other accountants about auditing and accounting matters.

None.

14. Identify any high-risk information technology systems critical to the operations based on the auditor's overall assessment of the importance of the system to the Agency and its mission or whether any exceptions identified in the six audit report questions addressed above are directly related to the operations of an information technology system.

Housing and Development Software, Dynamic Loan System, Loan Tracking and the general ledger and accounting system developed by the Agency are considered to be significant information technology systems critical to operation of the Agency. We would not consider these to be high risk based upon our inspection and understanding of the Agency's system of internal control over these significant information technology systems.

This report is intended solely for the information and use of the North Dakota Industrial Commission, Legislative Assembly, Advisory Board, management, others within the entity, and the federal awarding and pass-through agencies and is not intended to be and should not be used by anyone other than these specified parties.

Porady Martz

BRADY, MARTZ & ASSOCIATES, P.C. BISMARCK, NORTH DAKOTA

October 5, 2022

October 5, 2022

Governor Doug Burgum The Legislative Assembly State of North Dakota Bismarck, North Dakota

We have audited the financial statements of the business-type activities of North Dakota Housing Finance Agency, a department of the State of North Dakota, for the year ended June 30, 2022. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards and *Government Auditing Standards* and the Uniform Guidance, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated June 2, 2022. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by North Dakota Housing Finance Agency are described in Note 1 to the financial statements. As described in Note 1, the Agency changed accounting policies related to leases by adopting GASB Statement No. 87, *Leases* during the current year. We noted no transactions entered into by the governmental unit during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the financial statements were:

Fair value of investments – Management's estimate of investments is based on the exchange value of investments between two willing parties. We evaluated the key factors and assumptions used to develop the fair value of investments in determining that it is reasonable in relation to the financial statements taken as a whole.

Fair value of financial derivative instruments – Management's estimate of the fair value of financial derivative instruments is based on the zero-coupon method and the discounted cash flow method. We evaluated the key factors and assumptions used to develop the fair value of the instruments in determining that they are reasonable in relation to the financial statements taken as a whole.

Net pension liability – Management's estimate of its actuarially calculated pension liability is based on several factors including but not limited to, anticipated investment return rate, retirement age for active employees, life expectancy, salary increase, and form of annuity payment upon retirement. We evaluated the key factors and assumptions used to determine future liabilities in determining that they are reasonable in relation to the financial statements taken as a whole.

Net OPEB liability – Management's estimate of its actuarially calculated OPEB liability is based on several factors including but not limited to, anticipated investment return rate, retirement age for active employees, and life expectancy. We evaluated the key factors and assumptions used to determine future liabilities in determining that they are reasonable in relation to the financial statements taken as a whole.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. There were no such misstatements noted.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated October 5, 2022.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the governmental unit's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to

determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the governmental unit's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the management's discussion and analysis, schedule of employer's share of net pension liability, schedule of employer contributions – pension, employer's share of net OPEB liability, schedule of employer contributions – OPEB and notes to the required supplementary information, which are required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding 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 did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the combining statement of net position, combining statement of revenues, expenses and changes in fund net position, combining statement of cash flows, Housing and Urban Development – Section 8 Financial Data Schedule, adjusted net worth calculation, insurance coverage schedule, capital requirement calculation, liquid asset requirement calculation, schedule of expenditures of federal awards and notes to the schedule of expenditures of federal awards, which accompany the financial statements but are not RSI. With respect to the supplementary information accompanying the financial statements, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the supplementary information statements or to the financial statements or to the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Restriction on Use

This information is intended solely for the use of the North Dakota Industrial Commission, Legislative Audit and Fiscal Review Committee, Advisory Board and management of the North Dakota Housing Finance Agency and is not intended to be and should not be used by anyone other than these specified parties.

Very truly yours,

Porady Martz

BRADY, MARTZ & ASSOCIATES, P.C. BISMARCK, NORTH DAKOTA