TEXAS DEPARTMENT OF HOUSING AND COMMUNITY AFFAIRS **Basic Financial Statements**

For the Year Ended August 31, 2018

(With Independent Auditor's Report Thereon)





TEXAS DEPARTMENT OF HOUSING AND COMMUNITY AFFAIRS

221 E. 11th St., Austin, TX 78701 Main Phone: 512-475-3800 PO Box 13941, Austin, TX 78711 Toll Free: 1-800-525-0657 Equal Opportunity Employer/Program. Auxiliary aids and services are available upon request to individuals

Email: info@tdhca.state.tx.us Web: www.tdhca.state.tx.us with disabilities. Relay Texas: 800-735-2989 (TTY) and 711 (Voice).







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Greg Abbott GOVERNOR BOARD MEMBERS
J.B. Goodwin, Chair
Leslie Bingham-Escareño, Vice Chair
Paul A. Braden, Member
Asusena Reséndiz, Member
Sharon Thomason, Member
Leo Vasquez, Member

December 20, 2018

(512) 475-3875 david.cervantes@tdhca.state.tx.us

The Honorable Greg Abbott, Governor
The Honorable Glenn Hegar, Texas Comptroller
Sarah Keyton, Assistant Director, Legislative Budget Board
Lisa Collier, CPA, CFE, CIDA, First Assistant State Auditor

RE: AUDITED ANNUAL FINANCIAL REPORT

Dear Governor Abbott, Comptroller Hegar, Ms. Keyton, and Ms. Collier:

We are pleased to submit the Annual Financial Report of the Texas Department of Housing and Community Affairs for the fiscal year ended August 31, 2018, in compliance with Tex. Gov'T Code §2101.011 and in accordance with the requirements established by the Texas Comptroller of Public Accounts, and the Generally Accepted Accounting Principles (GAAP) reporting requirements. The accompanying annual financial report has been prepared with GAAP reporting requirements. The financial report has been audited by an independent auditor as required by statute.

If you have any questions, please contact Ernesto Palacios III, Director of Financial Administration, at (512) 475-3354. Joe Guevara may be contacted at (512) 475-3352 for questions related to the Schedule of Expenditures of Federal Awards.

Respectfully,

David Cervantes Acting Director



Basic Financial Statements

for the year ended August 31, 2018

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Independent Auditor's Report

Department of Housing and Community Affairs Board of Directors

Mr. J.B. Goodwin, Chair

Ms. Leslie Bingham Escareño, Vice-Chair

Mr. Paul A. Braden

Ms. Asusena Reséndiz

Ms. Sharon Thomason

Mr. Leo Vasquez

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the governmental fund, the proprietary fund, and the aggregate remaining fund information of the Department of Housing and Community Affairs (Department), an agency of the State of Texas, as of and for the year ended August 31, 2018, and the related notes to the financial statements, which collectively comprise the Department's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the governmental fund, the proprietary fund, and the aggregate remaining fund information of the Department, an agency of the State of Texas, as of August 31, 2018, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

Department Financial Statements

As discussed in Note 1, the financial statements of the Department are intended to present the financial position, the changes in financial position and, where applicable, cash flows of only that portion of the governmental activities, the business-type activities, the governmental fund, the proprietary fund, and the aggregate remaining fund information of the State that is attributable to the transactions of the Department. They do not purport to, and do not, present fairly the financial position of the State of Texas as of August 31, 2018, the changes in its financial position, or where applicable, its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

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

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Department's basic financial statements. The supplementary bond schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplementary bond schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary bond schedules 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 December 20, 2018, on our consideration of the Department'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 Department's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Department's internal control over financial reporting and compliance.

Lisa R. Collier, CPA, CFE, CIDA

Lince R. Collier

First Assistant State Auditor

December 20, 2018

MANAGEMENT'S DISCUSSION AND ANALYSIS

TEXAS DEPARTMENT OF HOUSING AND COMMUNITY AFFAIRS MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

This section of the Texas Department of Housing and Community Affairs' (Department) annual financial report presents management's discussion and analysis of the Department's financial performance during the fiscal year that ended on August 31, 2018. Please read it in conjunction with the Department's financial statements, which follow this section.

The Department was created to assist local governments in helping residents overcome financial, social and environmental problems; to address very low to moderate income housing needs; to contribute to the preservation and redevelopment of neighborhoods and communities; to assist the Governor and the Legislature in coordinating federal and state programs affecting local governments; and to continually inform the state and the public about the needs of local government.

The Manufactured Housing Division is administratively attached to the Department and is responsible for establishing standards and requirements for the construction and installation of manufactured housing that are reasonably necessary to protect the health, safety and welfare of the occupants of such housing and the general public. The Manufactured Housing Division has a governing Board of five members appointed by the Governor.

The Department is governed by a Board, composed of seven members, all of whom are appointed by the Governor with the advice and consent of the Texas Senate.

Financial Highlights

- The Department's business-type activities net position decreased of \$17.8 million and governmental activities net position decreased \$28.2 million.
- The Department's business-type activities decrease of \$17.8 million in Net Position can be attributed to a decrease in Unrestricted Net Position of \$26.0 million primarily related from the Department's recognition of its proportionate share of the OPEB liability reported by the Employees Retirement System of Texas (ERS) plan offset by an increase of \$8.2 million in Restricted Net Position primarily as a result of activity within the single family indentures.
- Net Position in the Department's governmental activities decreased \$28.2 million to \$439.1 million. The impact on net position resulted primarily from the Department's recognition of its proportionate share of the OPEB liability reported to the ERS plan.
- The Bond Program's debt outstanding of \$1.4 billion as of August 31, 2018, increased \$36.4 million due to \$165.3 million in new bond issuances and \$25.9 million in notes payable offset by debt retirements of \$154.8 million.
- Loan originations in the Department's proprietary and governmental funds for the year totaled \$976.3 million and \$20.8 million, respectively.

- In accordance with Governmental Accounting Standards Board Statement (GASB) No. 53, Accounting and Financial Reporting for Derivative Instruments, the Department identified its derivative instruments, measured their effectiveness, and reported the derivative instruments at fair value. The Department's interest rate swaps, which were primarily used to hedge changes in interest rates, are considered to be derivative instruments under GASB 53. GASB 53 requires the fair value of a derivative to be reported at the end of the fiscal year in the balance sheet and GASB No. 72, Fair Value Measurement and Application, requires the fair value of a derivative to be computed taking into account nonperformance risk. As of August 31, 2018, the Department's four interest rate swaps had a total notional amount of \$85.6 million and a negative \$5.1 million fair value which was recorded in the deferred outflow of resources account and as a derivative swap liability.
- In accordance with GASB No. 68, *Accounting and Financial Reporting for Pensions*, the Department has recorded a net pension liability. It has relied on reports issued by ERS who is the administrator of the plan. The Department has reported its proportionate share of the pension liability according to their reports in the amount of \$59.7 million of which \$30.8 million is reported in business-type activities and \$28.9 million in governmental activities.
- In accordance with GASB No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, and GASB No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, the Department has recorded a net OPEB liability. It has relied on reports issued by ERS who is the administrator of the plan. The Department has reported its proportionate share of the pension liability according to their reports in the amount of \$43.6 million of which \$21.8 million is reported in business-type activities and \$21.8 million in governmental activities.

Overview of the Financial Statements

The financial statements consist of three parts – management's discussion and analysis (this section), the basic financial statements, and supplementary information. The basic financial statements include two types of statements that present different views of the Department.

- The first sets of statements are government-wide financial statements that provide information about the Department's overall financial position and results. These statements, which are presented on an accrual basis, consist of the Statement of Net Position and the Statement of Activities.
- The remaining statements are fund financial statements of the Department's governmental, fiduciary and proprietary funds. The governmental funds activities are funded primarily from federal funds and General Revenue appropriations for which the Department follows a modified accrual basis of accounting. The Department's proprietary fund operates similar to business activities and follows an accrual basis of accounting.

- The basic financial statements also include a "Notes to Financial Statements" section which explains the information presented in the government-wide and fund financial statements and provides additional detailed data.
- The Notes to the Financial Statements are followed by the Required Supplementary Information which includes the Schedule of Changes in Department's Net Pension Liability, Schedule of Changes in Department's Net OPEB Liability and the Supplementary Bond Schedules that present detailed bond information.

The remainder of this overview section of the management's discussion and analysis explains the structure and contents of each of these statements.

Government-Wide Financial Statements

The Statement of Net Position shows governmental activities and business-type activities presented on a full accrual basis. The Statement of Activities presents a government-wide format of expenses, charges for services, operating grants, contributions and net expenses by both governmental activities and business-type activities. Both activities are further broken down by function and programs. The second section of the Statement of Activities shows general revenues not associated with a particular program but provides resources for the Department's programs and operations. The fiduciary activity is not included in the government-wide statements.

Statement of Net Position

The following tables show a summary of changes from prior year amounts.

Governmental Activities

| Texas I | Texas Department of Housing and Community Affairs Governmental Activities Condensed Statement of Net Position | | | | | | | | | | | |
|--------------------------------|---|-----------------|----|--------------|----|-----------------------|---------|--|--|--|--|--|
| | | Govern Activ | | ıl | | Increase / (Decrease) | | | | | | |
| Assets | | 2018 | | 2017 | | Amount | % | | | | | |
| Current Assets: | | | | | | | | | | | | |
| Cash in State Treasury | \$ | 43,577,029 | \$ | 36,416,787 | \$ | 7,160,242 | 19.7 | | | | | |
| Federal Receivables | | 15,142 | | 2,707,522 | | (2,692,380) | (99.4 | | | | | |
| Legislative Appropriations | | 4,133,839 | | 5,668,218 | | (1,534,379) | (27.1 | | | | | |
| Internal Balances | | (81,820) | | 73,897 | | (155,717) | (210.7) | | | | | |
| Current Loans and Contracts | | 22,820,597 | | 16,626,883 | | 6,193,714 | 37.3 | | | | | |
| Other Current Assets | | 131,921 | | 100,958 | | 30,963 | 30.7 | | | | | |
| Non-current Assets: | | | | | | | | | | | | |
| Loans and Contracts | | 442,410,928 | | 446,747,764 | | (4,336,836) | (1.0) | | | | | |
| Capital Assets | | 107,301 | | 145,319 | | (38,018) | (26.2) | | | | | |
| Total Assets | | 513,114,937 | | 508,487,348 | | 4,627,589 | 0.9 | | | | | |
| DEFERRED OUTFLOWS OF RESOURCES | | 6,226,231 | | 7,347,994 | | (1,121,763) | (15.3 | | | | | |
| Liabilities | | | | | | | | | | | | |
| Current Liabilities: | | | | | | | | | | | | |
| Accounts Payable | | 3,821,073 | | 7,354,031 | | (3,532,958) | (48.0 | | | | | |
| Unearned Revenues | | 18,645,318 | | 9,169,442 | | 9,475,876 | 103.3 | | | | | |
| Net OPEB Liability | | 110,514 | | - | | 110,514 | - | | | | | |
| Other Current Liabilities | | 670,047 | | 2,037,314 | | (1,367,267) | (67.1 | | | | | |
| Non-Current Liabilities: | | | | | | | | | | | | |
| Net Pension Liability | | 28,910,839 | | 26,302,768 | | 2,608,071 | 9.9 | | | | | |
| Net OPEB Liabilities | | 21,669,626 | | - | | 21,669,626 | - | | | | | |
| Other Non-current Liabilities | | 428,844 | | 373,641 | | 55,203 | 14.8 | | | | | |
| Total Liabilities | | 74,256,261 | | 45,237,196 | | 29,019,065 | 64.1 | | | | | |
| DEFERRED INFLOWS OF RESOURCES | | 6,014,794 | | 3,348,748 | | 2,666,046 | 79.6 | | | | | |
| Net Position | | | | | | | | | | | | |
| Invested in Capital Assets | | 107,301 | | 145,319 | | (38,018) | (26.2 | | | | | |
| Restricted | | 490,537,843 | | 490,413,542 | | 124,301 | 0.0 | | | | | |
| Unrestricted | | (51,575,031) | | (23,309,463) | | (28,265,568) | 121.3 | | | | | |
| Total Net Position | \$ | 439,070,113 | \$ | 467,249,398 | \$ | (28,179,285) | (6.0 | | | | | |

Net position of the Department's governmental activities decreased \$28.2 million, or 6.0% to \$439.1 million. The change is primarily a result of a decrease in Unrestricted Net Position, which resulted from recording the net pension liability and OPEB liability as required by GASB 68, GASB 74 and GASB 75.

The \$124.3 thousand decrease in Restricted Net Position is primarily related to a decrease of \$1.3 million in NSP offset by an increase of \$1.1 million in the Tax Credit Assistance Program (TCAP).

Governmental Activities Cont'd

Cash in state treasury increased by \$7.2 million or 19.7%. The increase is primarily due to additional program income collected and unspent from the HOME Programs in the amount of \$9.3 million due to changes in HOME program rules related to program income and TCAP in the amount of \$5.4 million offset by \$7.7 million in disbursements for loans.

Internal balances represent expenditure transfers after year end. Included in the 2018 transactions were payroll transfers and benefits allocations according to Accounting Policy Statements.

Loans and contracts increased \$1.8 million. The variance primarily represents the receipts of loan repayments, disbursements for funding of loans and an adjustment of \$817.4 thousand for estimated losses of the portfolio for the year. During the fiscal year, HOME loans decreased approximately \$825.6 thousand and the Neighborhood Stabilization Program (NSP) decreased \$1.3 million primarily due to more repayments compared to loan funding. The TCAP Program increased \$3.9 million primarily as a result of loan funding exceeding loan repayments. The National Housing Trust Fund (NHTF) had an increase of \$872.0 thousand in loans in its first year of funding.

Accounts payable decreased by \$3.5 million or 48.0% because of a decrease in year end activities recorded in Low Income Home Energy Assistance Program (LIHEAP), HOME and Emergency Solutions Grants Program (ESG) grants due to pending contract related payments.

The balance in unearned revenues increased by \$9.5 million or 103.3%. The change is primarily associated with additional cash in state treasury related to unspent program income received from loan repayments of the NSP, TCAP and HOME Programs.

Other current liabilities are primarily payroll payables. Also, included in other non-current liabilities is the employees' compensable leave, which represents unpaid balances of employees' accumulated annual leave.

A net pension liability was recognized in accordance to GASB 68 and a net OPEB liability was recognized in accordance to GASB 74 and GASB 75 in which the Department was required to recognize its proportionate share of the amount reported by the Employees Retirement System, the administrator of the plan. The decrease of \$28.3 million in unrestricted net position is primarily as a result of a restatement of Net Position with a negative impact of \$25.4 million due to the implementation of GASB 74 and GASB 75 during fiscal year 2018. The net pension and OPEB liability also impacted the \$1.1 million decrease in Deferred Outflows of Resources and the \$2.7 million increase in Deferred Inflows of Resources.

Business-Type Activities

| Texas Department of Housing and Community Affairs |
|---|
| Business-Type Activities |
| Condensed Statement of Net Position |

| | Busine Acti | ss-Typ vities | oe | Increase / (Decrease) | | | |
|--------------------------------|--------------------|------------------|---------------|-----------------------|--------------|--------|--|
| Assets | 2018 | | 2017 | | Amount | % | |
| Current Assets: | | | | | | , | |
| Cash & Investments | \$ 193,334,940 | \$ | 139,074,325 | \$ | 54,260,615 | 39.0 | |
| Loans and Contracts | 79,209,960 | | 93,544,607 | | (14,334,647) | (15.3) | |
| Interest Receivable | 8,954,468 | | 8,576,186 | | 378,282 | 4.4 | |
| Other Current Assets | 1,014,429 | | 500,507 | | 513,922 | 102.7 | |
| Non-current Assets: | | | | | | | |
| Investments | 675,926,486 | | 643,131,856 | | 32,794,630 | 5.1 | |
| Loans and Contracts | 1,009,586,546 | | 1,007,841,016 | | 1,745,530 | 0.2 | |
| Capital Assets | 113,900 | | 149,781 | | (35,881) | (24.0) | |
| Other Non-current Assets | 42,960 | | 42,960 | | - | | |
| Total Assets | 1,968,183,689 | | 1,892,861,238 | | 75,322,451 | 4.0 | |
| DEFERRED OUTFLOWS OF RESOURCES | 12,053,472 | | 17,871,856 | | (5,818,384) | (32.6) | |
| Liabilites | | | | | | | |
| Current Liabilities: | | | | | | | |
| Interest Payable | 11,872,732 | | 11,749,118 | | 123,614 | 1.1 | |
| Bonds Payable | 12,181,059 | | 12,455,884 | | (274,825) | (2.2) | |
| Notes and Loans Payable | 214,705 | | 224,147 | | (9,442) | (4.2) | |
| Short-Term Debt | 67,842,893 | | 81,182,741 | | (13,339,848) | (16.4) | |
| Net OPEB Liability | 110,515 | | - | | 110,515 | | |
| Other Current Liabilities | 9,628,387 | | 9,031,480 | | 596,907 | 6.6 | |
| Non-current Liabilities: | | | | | , | | |
| Net Pension Liability | 30,784,686 | | 27,843,670 | | 2,941,016 | 10.6 | |
| Net OPEB Liability | 21,669,626 | | - | | 21,669,626 | _ | |
| Bonds Payable | 1,324,365,960 | | 1,313,340,070 | | 11,025,890 | 0.8 | |
| Notes and Loans Payable | 109,532,219 | | 83,901,051 | | 25,631,168 | 30.5 | |
| Derivative Hedging Instrument | 5,097,825 | | 9,902,173 | | (4,804,348) | (48.5) | |
| Other Non-current Liabilities | 129,169,370 | | 87,961,053 | | 41,208,317 | 46.8 | |
| Total Liabilities | 1,722,469,977 | | 1,637,591,387 | | 84,878,590 | 5.2 | |
| DEFERRED INFLOWS OF RESOURCES | 5,592,732 | | 3,201,109 | | 2,391,623 | 74.7 | |
| Net Position | | | | | | | |
| Invested in Capital Assets | 113,900 | | 149,781 | | (35,881) | (24.0) | |
| Restricted | 222,460,708 | | 214,212,917 | | 8,247,791 | 3.9 | |
| Unrestricted | 29,599,844 | | 55,577,900 | | (25,978,056) | (46.7) | |
| Total Net Position | \$ 252,174,452 | \$ | 269,940,598 | \$ | (17,766,146) | (6.6) | |

Net position of the Department's business-type activities decreased \$17.8 million, or 6.6%, to \$252.2 million. Restricted net position of the Department's proprietary fund increased \$8.2 million or 3.9%. These restrictions are related to bond covenants and do not significantly affect the availability of resources for future use. The unrestricted net position decreased \$26.0 million or 46.7% primarily due to the recognition of the Department's proportionate share of OPEB liability as part of the ERS Plan.

Cash and investments increased \$87.1 million, or 11.1%, to 869.3 million, which is reflective of proceeds from bond issuance, fee collections, and interest earnings offset by the liquidation of investments to pay down bonds and the change in fair value of investments. Program loans receivable (current and non-current) decreased \$12.6 million, or 1.1%, to \$1.1 billion, primarily as a result of loan originations related to the Department's Multifamily Bond Program, Housing

Business Type Activities Cont'd

Trust Fund and Homeownership Programs down payment assistance offset by loan repayments and payoffs related to these programs.

The Department has \$1.3 billion in bonds outstanding related to its revenue bonds. The Department's Single Family, Residential Mortgage Revenue Bonds and Collateralized Home Mortgage Revenue Bonds have been rated AA+ by Standard & Poor's. Multifamily ratings vary. Total bonds payable (current and non-current) increased by \$10.8 million, or .8%, due to the Department's bond issuance being greater than monthly retirement of existing debt. For more information on the Department's debt, refer to Note 6.

Statement of Activities

The Statement of Activities reflects the sources of the Department's changes in net position as they arise through its various programs and functions. Single Family, Multifamily and Housing Trust Fund are shown as business-type activities, and other state and federal programs are shown as governmental activities. Federal and state assistance activities allocate various subsidy funds to local governments, nonprofit organizations or individuals.

A condensed Statement of Activities for the fiscal years ended August 31, 2018 and 2017 is shown in the table below.

| Texas Department of Housing and Community Affairs Condensed Statement of Activities (In Thousands) | | | | | | | | | | | | | |
|--|----|----------|-------|----------|----|----------|------|----------|----|----------|-----|---------|---------|
| | | Govern | ımeı | ntal | | Busines | s-T | ype | | | | | % |
| | | Acti | vitie | es . | | Activ | itie | S | | To | tal | | Change |
| | | 2018 | | 2017 | | 2018 | | 2017 | | 2018 | | 2017 | |
| Program Revenues: | | | | | | | | | | | | | |
| Charges for Services | \$ | 7,182 | \$ | 6,586 | \$ | 135,766 | \$ | 101,587 | \$ | 142,948 | \$ | 108,173 | 32.1 |
| Operating Grants and Contributions | | 201,510 | | 194,184 | | - | | - | | 201,510 | | 194,184 | 3.8 |
| Total Revenue | | 208,692 | | 200,770 | | 135,766 | | 101,587 | | 344,458 | | 302,357 | 13.9 |
| Total Expenses: | | 216,722 | | 211,077 | | 109,920 | | 98,109 | | 326,642 | | 309,186 | 5.6 |
| Net Revenue | | (8,030) | | (10,307) | | 25,846 | | 3,478 | | 17,816 | | (6,829) | (360.9) |
| General Revenues | | 12,076 | | 14,043 | | (20,684) | | (10,366) | | (8,608) | | 3,677 | (334.1) |
| Transfers | | (6,801) | | (6,334) | | 2,495 | | 2,629 | | (4,306) | | (3,705) | 16.2 |
| Change in Net Position | | (2,755) | | (2,598) | | 7,657 | | (4,259) | | 4,902 | | (6,857) | (171.5) |
| Beginning Net Position | | 467,249 | | 469,847 | | 269,941 | | 274,200 | | 737,190 | | 744,047 | (0.9) |
| Restatement | | (25,424) | | - | | (25,424) | | - | | (50,848) | | _ | - |
| Beginning Net Position, Restated | | 441,825 | | 469,847 | | 244,517 | | 274,200 | | 686,342 | | 744,047 | (7.8) |
| Ending Net Position | \$ | 439,070 | \$ | 467,249 | \$ | 252,174 | \$ | 269,941 | \$ | 691,244 | \$ | 737,190 | (6.2) |

Governmental Activities

Revenues of the Department's governmental activities were received primarily from operating grants and contributions. The majority of the revenues were from the U.S. Department of Housing and Urban Development (HUD) and the U.S. Department of Health and Human Services (HHS). General Revenues are revenues appropriated to the Department in accordance with legislative acts and regulations.

Total program revenues increased \$7.3 million. This change consisted primarily of increases in operating grants and contributions primarily as a result of an increase of \$4.7 million in LIHEAP and an increase of \$4.8 million in CSBG grant activities offset by a decrease of \$2.7 million in HOME activities.

Expenses of the Department's governmental activities consisted primarily of intergovernmental payments and public assistance payments. The Department distributes program funds to local providers, including local governments, nonprofit and for-profit organizations, community based organizations and real estate developers. Total expenses for CSBG and LIHEAP increased in relation to the increase in grant revenue but were offset by decreased expenditures in HOME and Homeless Housing & Services Program (HHSP).

Transfers include Manufactured Housing's surplus of revenues transferred to the Comptroller's Office and the transfer of Housing Trust Fund from General Revenue to the Texas Treasury Safekeeping Trust Company. There were also transfers of earned federal funds to the State Comptroller's Office.

Net position is primarily composed of restricted net position of non-operational grants. These restrictions, commitments or limitations will not significantly affect the availability of fund resources for future use.

Business-Type Activities

Revenues of the Department's business-type activities were primarily from charges for services of \$135.8 million offset by a decrease in fair value of investments of \$21.1 million. Charges for services consist primarily of earned interest income on loans for the three housing lending programs. It also includes program investment income which is earned within the Department's bond programs; the investments and the income which are restricted to those programs by a pledge to the respective bond indentures. Total charges for services increased \$34.2 million which is primarily attributed to activity within the single family indentures.

Expenses of the Department's business-type activities consist primarily of interest expense of \$55.5 million which decreased \$1.3 million and other operating expenses of \$48.7 million which increased \$9.8 million. The decrease in interest expense is a result of an increase of the frequency in the retirement of the Department's bonds and lower interest rates related to the Department's variable rate debt. The increase in other operating expenses is primarily related to an increase in servicer related expenses and costs related to the issuance of bonds. Other operating expenses also include general and administrative expenses, allocations involving production or monitoring activities of the Department, as well as internal and external costs.

Business-Type Activities Cont'd

The Department's business-type activities charges for services of \$135.8 million exceeded expenses of \$109.9 million by \$25.9 million. Charges for services, primarily interest income on loans and investment income, are intended to cover bond principal and interest expense as required by the bond indenture covenants. The charges for services also cover other direct expenses.

Fund Financial Statements

The fund financial statements provide more detailed information about the Department's most significant funds and the Department as a whole. The Department has three types of funds:

- Governmental fund The General Revenue Fund is the Department's only governmental fund. It is the principal operating fund used to account for the Department's general activities. The financing for this fund is authorized through state legislative appropriations either as committed or collected revenues. Federal and state programs are also reported within this fund. The Condensed Balance Sheet Governmental Fund would be substantially the same as the Condensed Statement of Net Position Governmental-Activities; therefore, it is not included.
- Proprietary fund The Department's activities in its proprietary fund are accounted for in a manner similar to businesses operating in the private sector. Funding has primarily arisen through the issuance of taxable and tax-exempt bonds whose proceeds are used primarily to fund various types of loans to finance low and moderate-income housing. This fund also receives fee income from the Multifamily Tax Credit Program and compliance fees collected for the purpose of covering the operating costs of the Department. The net position of these funds represents accumulated earnings since their inception and is generally restricted for program purposes or debt service. The Condensed Statement of Net Position Proprietary Fund would be substantially the same as the Condensed Statement of Net Position business-type activities; therefore, it is not included.
- Fiduciary Fund The fiduciary fund is used to account for the assets held for distribution by the state as an agent for another entity for which the government has custodial responsibility and accounts for the flow of assets. It includes an escrow account and the Child Support Addenda Deducts Account.

Governmental Fund

Texas Department of Housing and Community Affairs Governmental Fund Condensed Statements of Revenues, Expenditures and Changes in Fund Balances

| | | | Increase / (Dec | rease) |
|--------------------------------------|----------------|----------------|-----------------|---------|
| OPERATING REVENUES | 2018 | 2017 | Amount | % |
| Legislative Appropriations | \$ 11,485,314 | \$ 13,629,882 | \$ (2,144,568) | (15.7) |
| Federal Revenues | 201,199,512 | 194,074,604 | 7,124,908 | 3.7 |
| Other Revenue | 8,315,580 | 7,177,128 | 1,138,452 | 15.9 |
| Total Operating Revenues | 221,000,406 | 214,881,614 | 6,118,792 | 2.8 |
| OPERATING EXPENDITURES | | | | |
| Salaries and Wages | 9,526,085 | 9,555,178 | (29,093) | (0.3) |
| Professional Fees and Services | 333,030 | 298,880 | 34,150 | 11.4 |
| Intergovernmental Payments | 51,823,574 | 61,397,499 | (9,573,925) | (15.6) |
| Public Assistance Payments | 147,348,394 | 133,649,113 | 13,699,281 | 10.3 |
| Other Operating Expenditures | 4,811,669 | 4,743,183 | 68,486 | 1.4 |
| Total Operating Expenditures | 213,842,752 | 209,643,853 | 4,198,899 | 2.0 |
| Excess of Revenues over Expenditures | 7,157,654 | 5,237,761 | 1,919,893 | 36.7 |
| Other Financing Sources (Uses) | (6,800,860) | (6,333,819) | (467,041) | 7.4 |
| CHANGE IN FUND BALANCE | 356,794 | (1,096,058) | 1,452,852 | (132.6) |
| Beginning Fund Balance | 490,413,542 | 491,577,361 | (1,163,819) | (0.2) |
| Appropriations (Lapsed) | (232,495) | (67,761) | (164,734) | 243.1 |
| Ending Fund Balance | \$ 490,537,841 | \$ 490,413,542 | \$ 124,299 | 0.0 |

Revenues of the Department's governmental fund totaled \$221.0 million. These revenues were primarily federal grants related to LIHEAP, HOME and Community Services Block Grant (CSBG) programs. Expenditures of \$213.8 million primarily consisted of intergovernmental and public assistance payments.

Total revenues of the governmental fund increased by \$6.1 million primarily due to CSBG and LIHEAP grant activities.

Governmental Fund Cont'd

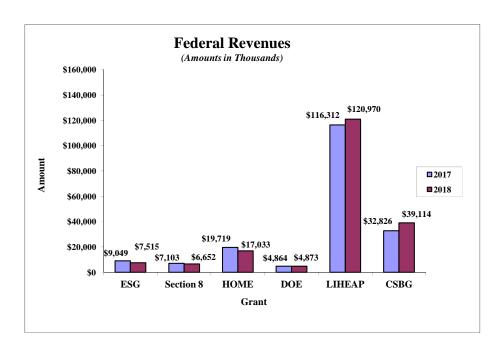
The Department experienced a decrease in Intergovernmental Payments of \$9.6 million and an increase in Public Assistance Payments of \$13.7 million. These changes were primarily in the HOME, LIHEAP, CSBG, and ESG programs.

Other Financing Sources (Uses) consisted primarily of the transfer of Housing Trust Fund (HTF), including interest earnings and loan repayments from General Revenue to the Texas Treasury Safekeeping Trust Company (TTSTC). There were also transfers of earned federal funds and Manufactured Housing revenues.

The following graphs illustrate a comparison between fiscal year 2017 and 2018 for federal revenues, intergovernmental and public assistance payments related to the grants of the Department. The acronyms used in the graphs are defined as follows:

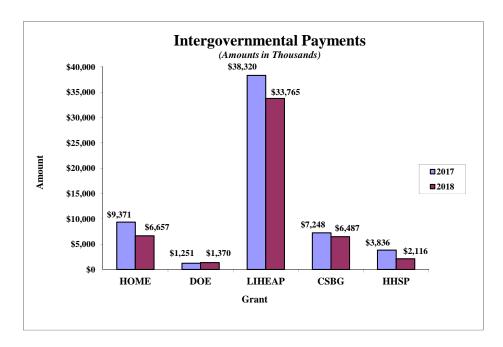
| ESG | Emergency Solutions Grants Program |
|--------|---|
| SEC 8 | Section 8 Housing Assistance Program |
| HOME | HOME Investment Partnerships Program |
| DOE | Department of Energy |
| LIHEAP | Low-Income Home Energy Assistance Program |
| HHSP | Homeless Housing and Services Program |
| CSBG | Community Services Block Grant |

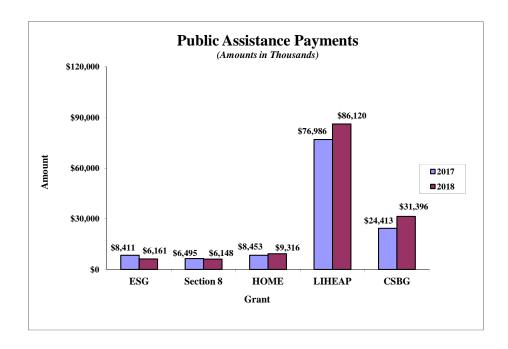
Federal Revenues: Receipts from the State's participation in programs financed with federal funds.



Governmental Fund Cont'd

Intergovernmental and public assistance payments: payment of grants to cities, councils of government, community action groups and organizations for community service programs.





Proprietary Fund

The following table summarizes the Statement of Revenues, Expenses and Changes in Fund Net Position of the Department's proprietary fund for the fiscal years ended August 31, 2018 and August 31, 2017.

Texas Department of Housing and Community Affairs Proprietary Fund Condensed Statements of Revenues, Expenses and Changes in Fund Net Position

| | | | _ | | Increase / (Decre | ease) |
|---------------------------------------|------|--------------|-------------------|----|-------------------|---------|
| OPERATING REVENUES | 2018 | | 2017 | | Amount | % |
| Interest and Investment Income | \$ | 68,523,400 | \$ 67,748,337 | \$ | 775,063 | 1.1 |
| Net Increase (Decrease) in Fair Value | | (21,141,333) | (10,550,364) | | (10,590,969) | 100.4 |
| Other Operating Revenues | | 67,699,696 | 34,022,990 | | 33,676,706 | 99.0 |
| Total Operating Revenues | | 115,081,763 | 91,220,963 | | 23,860,800 | 26.2 |
| OPERATING EXPENSES | | | | | | |
| Professional Fees and Services | | 1,743,449 | 2,065,367 | | (321,918) | (15.6) |
| Depreciation Expense | | 42,835 | 49,702 | | (6,867) | (13.8) |
| Interest | | 55,526,429 | 56,866,220 | | (1,339,791) | (2.4) |
| Bad Debt Expense | | 3,892,292 | 174,118 | | 3,718,174 | 2,135.4 |
| Other Operating Expenses | | 48,713,879 | 38,953,947 | | 9,759,932 | 25.1 |
| Total Operating Expenses | | 109,918,884 | 98,109,354 | | 11,809,530 | 12.0 |
| Operating Income (Loss) | | 5,162,879 | (6,888,391) | | 12,051,270 | (175.0) |
| TRANSFERS | | 2,494,773 | 2,628,756 | | (133,983) | (5.1) |
| CHANGE IN NET POSITION | | 7,657,652 | (4,259,635) | | 11,917,287 | (279.8) |
| Beginning Net Position | | 269,940,598 | 274,200,233 | | (4,259,635) | (1.6) |
| Restatement | | (25,423,798) | - | | (25,423,798) | - |
| Beginning Net Assets Restated | | 244,516,800 | 274,200,233 | | (29,683,433) | (10.8) |
| Ending Net Position | \$ | 252,174,452 | \$ 269,940,598 | \$ | (17,766,146) | (6.6) |

Net position of the Department's proprietary fund decreased by \$17.8 million, or 6.6%, to \$252.2 million.

Proprietary Fund Cont'd

Earnings within the Department's proprietary fund were \$115.1 million of which \$94.9 million is classified as restricted and \$20.2 million is unrestricted. Restricted earnings are composed of \$67.3 million in interest and investment income, \$21.1 million net decrease in fair value of investments, and \$48.7 million in other operating revenues primarily related to single family activity. Interest and investment income are restricted per bond covenants for debt service. The net decrease in fair value of investments is considered to be unrealized gains and losses since no assets were sold during the year. Unrestricted earnings are composed of \$1.2 million in interest and investment income and \$19.0 million in other operating revenue.

Interest earned on program loans decreased by \$1.7 million, or 4.3%, primarily due to a decrease in the Department's Multifamily Bond Program, resulting from various bond issuances having securitized loans in the form of mortgage-back securities and recognizing investment income instead of interest earned on program loans.

Investment income increased \$2.3 million or 8.4% due to higher investment balances and increasing interest rates. The change was primarily due to increases of \$3.5 million, or 19.8% in the Single Family Revenue Bond Program funds and \$697.4 thousand in the Multifamily Bond Program offset by a decrease of \$1.2 million, or 14.0% in the Residential Mortgage Revenue Bond Program.

The net change in fair value of investments decreased by \$10.6 million primarily due to the decreasing fair value of the Department's mortgage backed securities.

Other operating revenues increased \$33.7 million primarily related to activity within the single family indentures resulting from an increase of settlement fees due to an increase in mortgage volume.

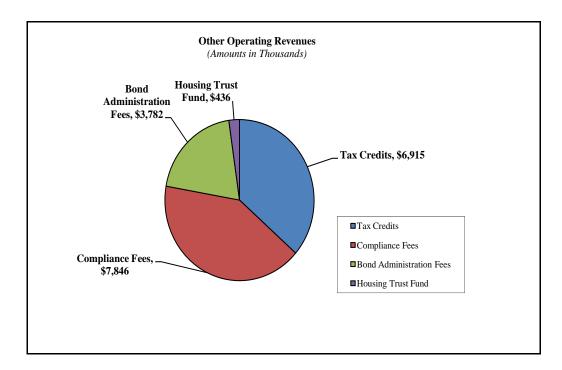
Interest expense decreased \$1.3 million related to the Department's debt. One of the factors in this decrease is the Department's decision to pay down its bonds on a monthly basis as opposed to every six months and a decreasing trend in interest incurred related to the Department's Swaps, resulting in a decrease in interest of \$1.0 million.

Interest and investment income earned from unrestricted investments are used to support various housing initiatives such as those related to the Housing Trust Fund. Sources for other operating revenues are fees from the Tax Credit Program, compliance fees, bond administrative fees, asset management fees and miscellaneous interest earned from funds held by the Comptroller.

Fees earned under the Tax Credit Program are application fees, commitment fees, inspection fees and asset management fees. Yearly compliance fees are generated from the Department's portfolio of multifamily properties. The Department performs on-site visits and desk reviews to ensure the properties are in compliance with the various housing regulations. Bond administrative fees are generated yearly from the various bond issuances to support the Department's administrative expenses.

Proprietary Fund Cont'd

The graph below illustrates the primary composition of \$19.0 million in other operating revenues, classified as unrestricted earnings, according to the different housing programs.



The following table illustrates the changes in net position by program of the Department's proprietary fund for fiscal years 2018 and 2017.

| Proprietary Fund Changes in Net Position by Program (Amounts in Thousands) | | | | | | | | | |
|--|----|----------|----|----------|----|-------------------------|----------|--|--|
| Program | | 2018 | | 2017 | | Increase / (D Amount | ecrease) | | |
| Single Family | \$ | 106,360 | \$ | 94,975 | \$ | 11,385 | 12.0 | | |
| RMRB | | 95,247 | | 98,215 | | (2,968) | (3.0) | | |
| CHMRB | | 1,772 | | 1,778 | | (6) | (0.3) | | |
| Multifamily | | (2,501) | | (2,452) | | (49) | 2.0 | | |
| General Funds | | 8,103 | | 6,352 | | 1,751 | 27.6 | | |
| TMP | | 20,183 | | 22,314 | | (2,131) | (9.6 | | |
| Housing Trust Fund | | 59,131 | | 58,568 | | 563 | 1.0 | | |
| Administration Fund | | (52,004) | | (24,221) | | (27,783) | 114.7 | | |
| Housing Initiatives & Compliance | | 15,883 | | 14,412 | | 1,471 | 10.2 | | |
| Total | \$ | 252,174 | \$ | 269,941 | \$ | (17,767) | (6.6) | | |

Proprietary Fund Cont'd

The Net Position of the Single Family Mortgage Revenue Bond Program increased by \$11.4 million, or 12.0%, primarily due to a positive difference between interest income and interest expense of \$9.1 million and a \$17.8 million positive difference between other operating revenue and other operating expenses offset by a negative change in fair value of investments of \$14.3 million and bad debt expense of \$1.1 million.

The Net Position of the Residential Mortgage Revenue Bond Program decreased by \$3.0 million, or 3.0%, primarily due to a positive difference between interest income and interest expense of \$2.6 million and a \$4.0 million positive difference between other operating revenue and other operating expenses offset by a negative change in fair value of investments of \$6.7 million and bad debt expense of \$2.5 million.

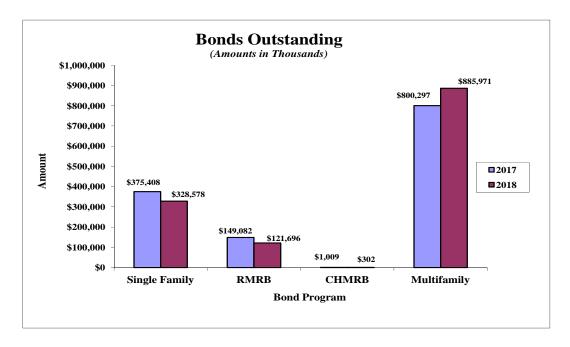
The Net Position of the Taxable Mortgage Program decreased by \$2.1 million primarily due to a transfer of \$2.5 million to fund the Department's operating budget.

The Net Position of the Housing Initiatives & Compliance Programs increased \$1.5 million or 10.2% which is reflective of a positive difference of \$1.2 million between fees collected of \$14.8 million and \$13.6 million of transfers made to fund the operating budget.

The Net Position of the Administration Fund decreased by \$27.8 million primarily due to the implementation of GASB 74 and GASB 75 requiring for the Department to recognize it's proportionate share of the OPEB liability reported by ERS Plan.

Department Bond Debt

The Department had an increase in bonds payable of \$10.9 million to \$1.3 billion of which \$12.2 million is due within one year. It issued \$165.3 million in bonds during the year and had \$154.4 million in bond debt retirements during the year primarily due to consumer refinancing and paying off of original loans. For additional information, see Note 6, Bonded Indebtedness, and supplementary bond information schedules. The following graph illustrates a comparison of bonds outstanding between fiscal year 2017 and 2018 per bond program.



Request for Information

This financial report is designed to provide a general overview of the Texas Department of Housing and Community Affairs' (TDHCA) operations for all parties interested in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Texas Department of Housing and Community Affairs, Director of Administration, P.O. Box 13941, Austin, Texas, 78711-3941.

BASIC FINANCIAL STATEMENTS

EXHIBIT I STATEMENT OF NET POSITION - GOVERNMENT-WIDEAs of August 31, 2018

| As of August 31, 2018 | | | Primary Governme | ent | |
|--|-----------|-------------|----------------------|-----|---------------|
| | G | overnmental | Business-Type | | |
| | | Activities | Activities | | Total |
| ASSETS | | | | | |
| Current Assets: | | | | | |
| Cash and Cash Equivalents (Note 3): | | | | | |
| Cash on Hand | \$ | 200 | 200 | \$ | 400 |
| Cash in Bank | | 20,000 | 371,221 | | 391,221 |
| Cash in State Treasury | | | 1,907,534 | | 1,907,534 |
| Cash Equivalents | | | 37,703,659 | | 37,703,659 |
| Restricted: | | | | | |
| Cash and Cash Equivalents (Note 3): | | | | | |
| Cash in Bank | | | 58,595,119 | | 58,595,119 |
| Cash in State Treasury | | 43,465,018 | | | 43,465,018 |
| Cash Equivalents | | 91,811 | 94,526,078 | | 94,617,889 |
| Short-term Investments (Note 3) | | | 231,129 | | 231,129 |
| Loans and Contracts | | | 76,205,798 | | 76,205,798 |
| Interest Receivable | | | 8,954,468 | | 8,954,468 |
| Federal Receivable | | 15,142 | | | 15,142 |
| Legislative Appropriations Receivables From: | | 4,133,839 | | | 4,133,839 |
| Interest Receivable | | 118,848 | 313,740 | | 432,588 |
| Accounts Receivable | | | 265,777 | | 265,777 |
| Internal Balances (Note 11) | | (81,820) | 81,820 | | - |
| Due From Other Agencies (Note 11) | | 6,334 | | | 6,334 |
| Consumable Inventories | | 6,739 | 6,739 | | 13,478 |
| Loans and Contracts | | 22,820,597 | 3,004,162 | | 25,824,759 |
| Other Current Assets | | | 346,353 | | 346,353 |
| Total Current Assets | | 70,596,708 | 282,513,797 | | 353,110,505 |
| Non-Current Assets: | | | | | |
| Investments (Note 3) | | | 942,954 | | 942,954 |
| Loans and Contracts | | | 48,398,834 | | 48,398,834 |
| Capital Assets (Note 2): | | | | | |
| Depreciable or Amortizable, Net | | 107,301 | 113,900 | | 221,201 |
| Restricted Assets: | | | | | |
| Investments (Note 3) | | | 674,983,532 | | 674,983,532 |
| Loans and Contracts | | 442,410,928 | 961,187,712 | | 1,403,598,640 |
| Other Non-Current Assets: | | | | | |
| Real Estate Owned, Net | | | 42,960 | | 42,960 |
| Total Non-Current Assets | | 442,518,229 | 1,685,669,892 | | 2,128,188,121 |
| Total Assets | <u>\$</u> | 513,114,937 | 1,968,183,689 | \$ | 2,481,298,626 |
| DEFERRED OUTFLOWS OF RESOURCES | | | | | |
| Deferred Outflows of Resources (Note 19) | \$ | 6,226,231 | 12,053,472 | \$ | 18,279,703 |
| Total Deferred Outflows of Resources | \$ | 6,226,231 | 12,053,472 | \$ | 18,279,703 |
| | Ψ | 0,220,231 | 12,000,172 | Ψ | 10,2.2,700 |

EXHIBIT I (Continued) STATEMENT OF NET POSITION - GOVERNMENT-WIDE As of August 31, 2018

| As of August 31, 2018 | | | Primary Governme | nt | |
|---|-----------------|--------------|------------------|----|---------------|
| | G | overnmental | Business-Type | | m |
| LIABILITIES | | Activities | Activities | | Total |
| Current Liabilities: | | | | | |
| | | | | | |
| Payables: Accounts Payable | ¢ | 2.525.170 | 1 475 110 | ¢. | 4.010.200 |
| • | \$ | 2,535,179 | 1,475,119 | Ф | 4,010,298 |
| Accrued Bond Interest Payable | | 1 205 904 | 11,872,732 | | 11,872,732 |
| Payroll Payable | | 1,285,894 | 237,829 | | 1,523,723 |
| Due To Other Agencies (Note 11) | | 3,403 | | | 3,403 |
| Unearned Revenues | | 18,645,318 | 6,668,903 | | 25,314,221 |
| Employees' Compensable Leave (Note 5) | | 666,644 | 883,349 | | 1,549,993 |
| Net OPEB Liability (Note 10) | | 110,514 | 110,515 | | 221,029 |
| Notes Payable (Note 5) | | | 214,705 | | 214,705 |
| Revenue Bonds Payable (Notes 5 & 6) | | | 12,181,059 | | 12,181,059 |
| Restricted Short-Term Debt (Note 4) | | | 67,842,893 | | 67,842,893 |
| Other Current Liabilities | | | 363,187 | | 363,187 |
| Total Current Liabilities | | 23,246,952 | 101,850,291 | | 125,097,243 |
| Non-Current Liabilities: | | | | | |
| Employees' Compensable Leave (Note 5) | | 428,844 | 532,263 | | 961,107 |
| Notes Payable (Note 5) | | | 109,532,219 | | 109,532,219 |
| Net Pension Liability (Note 9) | | 28,910,839 | 30,784,686 | | 59,695,525 |
| Net OPEB Liability (Note 10) | | 21,669,626 | 21,669,626 | | 43,339,252 |
| Revenue Bonds Payable (Notes 5 & 6) | | | 1,324,365,960 | | 1,324,365,960 |
| Derivative Hedging Instrument (Note 7) | | | 5,097,825 | | 5,097,825 |
| Other Non-Current Liabilities (Note 5) | | | 128,637,107 | | 128,637,107 |
| Total Non-Current Liabilities | _ | 51,009,309 | 1,620,619,686 | | 1,671,628,995 |
| Total Liabilities | | 74,256,261 | 1,722,469,977 | \$ | 1,796,726,238 |
| DEFERRED INFLOWS OF RESOURCES | | | | | |
| Deferred Inflows of Resources (Note 19) | \$ | 6,014,794 | 5,592,732 | \$ | 11,607,526 |
| Total Deferred Inflows of Resources | <u>\$</u> \$ | 6,014,794 | 5,592,732 | \$ | 11,607,526 |
| Total Deferred lilliows of Resources | <u> </u> | 6,014,794 | 3,392,132 | Ф | 11,007,320 |
| NET POSITION | | | | | |
| Invested in Capital Assets | | 107,301 | 113,900 | | 221,201 |
| Restricted | | 490,537,843 | 222,460,708 | | 712,998,551 |
| Unrestricted | | (51,575,031) | 29,599,844 | | (21,975,187) |
| Total Net Position | \$ | 439,070,113 | 252,174,452 | \$ | 691,244,565 |



EXHIBIT II STATEMENT OF ACTIVITIES - GOVERNMENT-WIDE

For the Year Ended August 31, 2018

| | _ | Program | Revenues | Net (Expenses) Re | evenue and Changes i | n Net Position |
|---|-------------------|-----------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------------|
| | | | | | Primary Governmen | t |
| | | CI 6 | Operating | G | D • • | 2010 |
| Europhiana/Duaguana | E | Charges for | Grants and Contributions | Governmental | Business-type Activities | 2018 Total |
| Functions/Programs Primary Government | Expenses | Services | Contributions | Activities | Activities | Totai |
| 1 Innary Government | | | | | | |
| Governmental Activities: | | | | | | |
| Manufactured Housing | \$ 5,060,087 | \$ 6,933,132 | \$ | \$ 1,873,044 | \$ | 1,873,044 |
| HOME Investment in Affordable Housing | 17,810,164 | | 17,033,211 | (776,953) | | (776,953) |
| Energy Assistance | 125,838,688 | | 125,842,929 | 4,241 | | 4,241 |
| Community Services | 46,625,649 | | 46,629,094 | 3,445 | | 3,445 |
| Community Development | 1,196,091 | | (90,931) | (1,287,022) | | (1,287,022) |
| Ending Homelessness | 52 | 93,626 | | 93,574 | | 93,574 |
| Section 8 | 6,982,999 | | 6,652,219 | (330,780) | | (330,780) |
| Section 811 | 371,898 | | 364,688 | (7,210) | | (7,210) |
| Temporary Assistance for Needy Families | 10,000 | | 10,000 | - | | - |
| Tax Credit Assistance Program - ARRA | 1,896,872 | | 2,597,684 | 700,812 | | 700,812 |
| Money Follows the Person | 155,972 | 133,404 | | (22,568) | | (22,568) |
| Homeless Housing & Services Program | 3,805,273 | , - | | (3,805,273) | | (3,805,273) |
| Housing Trust Fund | 533,743 | (147) | 233,304 | (300,586) | | (300,586) |
| National Housing Trust Fund | 29,226 | · · / | 901,245 | 872,019 | | 872,019 |
| Administration | 6,405,823 | 22,377 | 1,336,369 | (5,047,077) | | (5,047,077) |
| m . 1 G | 21 6 522 525 | 7.102.202 | 201 500 012 | (0.020.224) | | (0.020.224) |
| Total Governmental Activities | 216,722,537 | 7,182,392 | 201,509,812 | (8,030,334) | | (8,030,334) |
| | | | | | | |
| Business-type Activities: | | | | | | |
| Single Family Bonds | 48,601,471 | 77,696,383 | | | 29,094,912 | 29,094,912 |
| Multifamily Bonds | 38,884,450 | 38,836,066 | | | (48,384) | (48,384) |
| Housing Trust Fund Program | 2,031,780 | 689,619 | | | (1,342,161) | (1,342,161) |
| Administration | 20,401,183 | 18,543,911 | | | (1,857,272) | (1,857,272) |
| Total Business-type Activities | 109,918,884 | 135,765,979 | | | 25,847,095 | 25,847,095 |
| Total Primary Government | \$ 326,641,421 | \$ 142,948,371 | \$ 201,509,812 | (8,030,334) | 25,847,095 | 17,816,761 |
| · | , , | , , | · · · · · · | | , , | · · · · · · · · · · · · · · · · · · · |
| | | General Revenues: | | | | |
| | | Original Appropriat | ions | 9,860,817 | | 9,860,817 |
| | | Additional Appropr | | 1,624,497 | | 1,624,497 |
| | | Interest & Other Inv | | 445,118 | 457,117 | 902,235 |
| | | Appropriations Laps | | (232,495) | | (232,495) |
| | | Other Revenues | | 377,769 | | 377,769 |
| | | | air Value of Investments | , | (21,141,333) | (21,141,333) |
| | | Transfers In (Out) (1 | | (6,800,860) | 2,494,773 | (4,306,087) |
| | | | enues and Transfers | 5,274,846 | (18,189,443) | (12,914,597) |
| | | Change in Net P | | (2,755,488) | 7,657,652 | 4,902,164 |
| | | Not Positi S | mbor 1 2017 | 467 240 200 | 260 040 500 | 727 100 007 |
| | | Net Position, Septer | | 467,249,398 | 269,940,598 | 737,189,996 |
| | | Restatement (Note 1 | nber 1, 2017, as Restated | (25,423,797) 441,825,601 | (25,423,798) 244,516,800 | (50,847,595) 686,342,401 |
| | | ivet rosition, septer | noci 1, 2017, as Kestaled | 441,023,001 | 244,310,000 | 000,342,401 |
| | | Net Position - Augu | st 31, 2018 | \$ 439,070,113 | \$ 252,174,452 \$ | 691,244,565 |



EXHIBIT III BALANCE SHEET - GOVERNMENTAL FUND

As of August 31, 2018

| | Total |
|---|----------------|
| ASSETS | |
| Current Assets: | |
| Cash and Cash Equivalents (Note 3): Cash on Hand | \$ 200 |
| Cash in Bank | 20,000 |
| Restricted: | 20,000 |
| Cash and Cash Equivalents (Note 3): | |
| Cash in State Treasury | 43,465,018 |
| Cash Equivalents | 91,811 |
| Federal Receivable | 15,142 |
| Legislative Appropriations | 4,133,839 |
| Receivables From: | |
| Interest | 118,848 |
| Interfund Receivable (Note 11) | 81,777 |
| Due From Other Agencies (Note 11) | 6,334 |
| Consumable Inventories | 6,739 |
| Restricted - Loans and Contracts | 22,820,597 |
| Total Current Assets | 70,760,305 |
| New Comment Assets | |
| Non-Current Assets: | 442 410 020 |
| Restricted - Loans and Contracts | 442,410,928 |
| Total Non-Current Assets | 442,410,928 |
| Total Assets | 513,171,233 |
| Total Assets | 313,171,233 |
| LIABILITIES | |
| Current Liabilities: | |
| Payables: | |
| Accounts Payable | 2,535,179 |
| Payroll Payable | 1,285,893 |
| Interfund Payable (Note 11) | 163,597 |
| Due To Other Agencies (Note 11) | 3,403 |
| Unearned Revenues | 18,645,318 |
| Total Liabilities | 22,633,390 |
| Total Emolitude | |
| FUND FINANCIAL STATEMENT-FUND BALANCES | |
| Fund Balances: | |
| Reserved for: | |
| Nonspendable | 6,740 |
| Restricted | 487,613,223 |
| Assigned | 447,700 |
| Unassigned | 2,470,180 |
| Total Fund Balances as of August 31 | 490,537,843 |
| • | |
| NOTE: Amounts reported for governmental activities | |
| in the statement of net position are different because: | |
| T | |
| | |
| Capital assets net of accumulated depreciation used in | |
| governmental activities are not financial resources and | |
| therefore not reported in the funds. | 107,301 |
| Long term liabilities relating to employees' | • |
| compensable leave, pensions, and OPEB are not due | |
| and payable in the current year therefore are not | |
| reported in the funds. | (51,575,031) |
| · r · · · · · · · · · · · · · · · · · · | (51,575,051) |
| NET POSITION AS OF AUGUST 31 | \$ 439,070,113 |

EXHIBIT IV

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES

- GOVERNMENTAL FUND

Year Ended August 31, 2018

| | Total |
|---|-------------------|
| REVENUES | |
| Legislative Appropriations: | |
| Original Appropriations (GR) | \$ 9,860,817 |
| Additional Appropriations (GR) | 1,624,497 |
| Federal Revenue (PR-OP G/C) | 201,199,512 |
| Federal Revenue Grant Pass-Thru Revenue (PR-OP G/C) | 38,929 |
| State Grant Pass-Through Revenue (PR-OP G/C) | 38,067 |
| Licenses, Fees & Permits (PR-C/S) | 6,435,942 |
| Interest and Other Investment Income (GR) | 678,423 |
| Sales of Goods and Services (PR-C/S) | 746,450 |
| Other (GR) | 377,769 |
| Total Revenues | 221,000,406 |
| EXPENDITURES | |
| Salaries and Wages | 9,526,085 |
| Payroll Related Costs | 3,019,993 |
| Professional Fees and Services | 333,030 |
| Travel | 503,138 |
| Materials and Supplies | 144,521 |
| Communication and Utilities | 135,919 |
| Repairs and Maintenance | 427,176 |
| Rentals & Leases | 176,696 |
| Printing and Reproduction | 23,897 |
| Claims and Judgments | 167,730 |
| Intergovernmental Payments | 51,823,574 |
| Public Assistance Payments | 147,348,394 |
| Other Expenditures | 207,733 |
| Capital Outlay | 4,864 |
| Total Expenditures | 213,842,750 |
| Total Experientures | 213,642,730 |
| Excess of Revenues | 7.157.656 |
| Over Expenditures | 7,157,656 |
| OTHER FINANCING SOURCES (USES) | |
| Transfers In (Note 11) | 91,566 |
| Transfers Out (Note 11) | (6,892,426) |
| Total Other Financing (Uses) | (6,800,860) |
| Net Change in Fund Balances | 356,796 |
| FUND FINANCIAL STATEMENT-FUND BALANCES | |
| Fund BalancesBeginning | 490,413,542 |
| Appropriations (Lapsed) | (232,495) |
| Fund Balances - August 31 | \$ 490,537,843 |

EXHIBIT IV (Continued)

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES

- GOVERNMENTAL FUND

Year Ended August 31, 2018

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities.

| | Total |
|--|--------------------|
| Net Change in Fund Balances (Exhibit IV) | \$ 356,796 |
| Restatement (Note 13) | (25,423,797) |
| Appropriations (Lapsed) | (232,495) |
| Changes in Fund Balances | (25,299,496) |
| Amounts reported for governmental activities in the | |
| Statement of Activities (Exhibit II) are different because | |
| of the adjustments to: | |
| - capital outlay expense | 4,864 |
| - depreciation expense | (42,882) |
| - payroll expense due to Compensable Leave | (89,547) |
| - additional pension/OPEB expense related to GASB 68/71/75 | (2,752,224) |
| Change in Net Position, August 31 (Exhibit II) | \$ (28,179,285) |

EXHIBIT V

STATEMENT OF NET POSITION - PROPRIETARY FUND

August 31, 2018

| | | Total |
|--|--------------|---------------|
| ASSETS | | |
| Current Assets: | | |
| Cash and Cash Equivalents (Note 3) | | |
| Cash on Hand | \$ | 200 |
| Cash in Bank | | 371,221 |
| Cash in State Treasury | | 1,907,534 |
| Cash Equivalents | | 37,703,659 |
| Restricted Assets: | | |
| Cash and Cash Equivalents (Note 3) | | |
| Cash in Bank | | 58,595,119 |
| Cash Equivalents | | 94,526,078 |
| Short-term Investments (Note 3) | | 231,129 |
| Loans and Contracts | | 76,205,798 |
| Interest Receivable | | 8,954,468 |
| Receivable: | | |
| Interest Receivable | | 313,740 |
| Accounts Receivable | | 265,777 |
| Interfund Receivable (Note 11) | | 81,820 |
| Consumable Inventories | | 6,739 |
| Loans and Contracts | | 3,004,162 |
| Other Current Assets | | 346,353 |
| Total Current Assets | | 282,513,797 |
| Non-Current Assets: | | |
| Investments (Note 3) | | 942,954 |
| Loans and Contracts | | 48,398,834 |
| Capital Assets: (Note 2) | | .0,2,0,02. |
| Depreciable or Amortizable, Net | | 113,900 |
| Restricted Assets: | | ,, |
| Investments (Note 3) | | 674,983,532 |
| Loans and Contracts | | 961,187,712 |
| Real Estate Owned, net | | 42,960 |
| Total Non-Current Assets | | 1,685,669,892 |
| Total Non-Current Assets | | 1,003,007,072 |
| Total Assets | \$ | 1,968,183,689 |
| DEFERRED OUTFLOWS OF RESOURCES | | |
| Deferred Outflows of Resources (Note 19) | \$ | 12,053,472 |
| Total Deferred Outflows of Resources | \$ | 12,053,472 |
| | . | ,, |

EXHIBIT V (Continued) STATEMENT OF NET POSITION - PROPRIETARY FUND August 31, 2018

| LIABILITIES Current Liabilities | | |
|---|----|---------------|
| Payables: | | |
| Accounts Payable | \$ | 1,475,119 |
| Payroll Payable | | 237,829 |
| Accrued Bond Interest Payable | | 11,872,732 |
| Unearned Revenues | | 6,668,903 |
| Employees' Compensable Leave (Note 5) | | 883,349 |
| Net OPEB Liability (Note 10) | | 110,515 |
| Notes and Loans Payable (Note 5) | | 214,705 |
| Revenue Bonds Payable (Notes 5 & 6) | | 12,181,059 |
| Restricted Short-Term Debt (Note 4) | | 67,842,893 |
| Other Current Liabilities | | 363,187 |
| Total Current Liabilities | | 101,850,291 |
| Non-Current Liabilities | | |
| Employees' Compensable Leave (Note 5) | | 532,263 |
| Notes and Loans Payable (Note 5) | | 109,532,219 |
| Net Pension Liability (Note 9) | | 30,784,686 |
| Net OPEB Liability (Note 10) | | 21,669,626 |
| Revenue Bonds Payable (Note 5 & 6) | | 1,324,365,960 |
| Derivative Hedging Instrument (Note 7) | | 5,097,825 |
| Other Non-Current Liabilities (Note 5) | | 128,637,107 |
| Total Non-Current Liabilities | | 1,620,619,686 |
| Total Liabilities | \$ | 1,722,469,977 |
| DEFERRED INFLOWS OF RESOURCES | | |
| Deferred Inflows of Resources (Note 19) | \$ | 5,592,732 |
| Total Deferred Inflows of Resources | \$ | 5,592,732 |
| Total Deferred limows of Resources | Ψ | 3,372,132 |
| NET POSITION | | |
| Invested in Capital Assets | | 113,900 |
| Restricted | | 222,460,708 |
| Unrestricted | | 29,599,844 |
| Total Net Position | \$ | 252,174,452 |



EXHIBIT VI

${\bf STATEMENT\ OF\ REVENUES, EXPENSES\ AND\ CHANGES\ IN\ FUND\ NET\ POSITION\ -\ PROPRIETARY\ FUND}$

For the fiscal year ended August 31, 2018

| | Total |
|---|----------------|
| OPERATING REVENUES | |
| Interest and Investment Income | \$ 68,523,400 |
| Net (Decrease) in Fair Value | (21,141,333) |
| Other Operating Revenues | 67,699,696 |
| Total Operating Revenues | 115,081,763 |
| OPERATING EXPENSES | |
| Salaries and Wages | 10,961,515 |
| Payroll Related Costs | 6,583,168 |
| Professional Fees and Services | 1,743,449 |
| Travel | 307,707 |
| Materials and Supplies | 259,117 |
| Communications and Utilities | 168,212 |
| Repairs and Maintenance | 667,021 |
| Rentals and Leases | 76,569 |
| Printing and Reproduction | 28,711 |
| Depreciation and Amortization | 42,836 |
| Interest | 55,526,429 |
| Bad Debt Expense | 3,892,292 |
| Down Payment Assistance | 1,677,489 |
| Other Operating Expenses | 27,984,369 |
| Total Operating Expenses | 109,918,884 |
| Operating Income | 5,162,879 |
| OTHER REVENUES, EXPENSES, GAINS, | |
| LOSSES AND TRANSFERS | |
| Transfers In (Note 11) | 2,494,773 |
| Total Other Revenues, Expenses, Gains, Losses and Transfers | 2,494,773 |
| CHANGE IN NET POSITION | 7,657,652 |
| Net Position, September 1, 2017 | 269,940,598 |
| Restatement (Note 13) | (25,423,798) |
| Net Position, September 1, 2017, as Restated | 244,516,800 |
| NET POSITION, AUGUST 31, 2018 | \$ 252,174,452 |

EXHIBIT VII

STATEMENT OF CASH FLOWS - PROPRIETARY FUND

For the fiscal year ended August 31, 2018

| | | Total |
|---|----|-----------------|
| CASH FLOWS FROM OPERATING ACTIVITIES | | |
| Proceeds from Loan Programs | \$ | 1,059,283,339 |
| Proceeds from Other Revenues | | 87,435,836 |
| Payments to Suppliers for Goods/Services | | (60,766,124) |
| Payments to Employees | | (14,621,709) |
| Payments for Loans Provided | | (976,289,428) |
| Net Cash Provided by Operating Activities | _ | 95,041,914 |
| CASH FLOWS FROM NONCAPITAL | | |
| FINANCING ACTIVITIES | | |
| Proceeds from Debt Issuance | | 1,830,128,763 |
| Proceeds from Note Payable | | 25,864,983 |
| Proceeds of Transfers from Other Funds | | 2,494,773 |
| Payments of Principal on Debt Issuance | | (1,816,276,083) |
| Payments of Interest | | (55,018,339) |
| Net Cash (Used for) Noncapital Financing Activities | _ | (12,805,903) |
| CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES | | |
| Payments for Additions to Capital Assets | | (6,955) |
| Net Cash (Used for) Capital Activities | _ | (6,955) |
| CASH FLOWS FROM INVESTING ACTIVITIES | | |
| Proceeds from Sales of Investments | | 115,265,837 |
| Proceeds from Interest/Investment Income | | 31,904,748 |
| Payments to Acquire Investments | | (175,357,630) |
| Net (Used for) Investing Activities | | (28,187,045) |
| Net Increase in Cash and Cash Equivalents | | 54,042,011 |
| Cash and Cash Equivalents, September 1, 2017 | | 139,061,800 |
| Cash and Cash Equivalents, August 31, 2018 | \$ | 193,103,811 |

EXHIBIT VII (Continued)

STATEMENT OF CASH FLOWS - PROPRIETARY FUND

For the fiscal year ended August 31, 2018

| | Total |
|---|------------------|
| RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES | |
| Operating Income | \$ 5,162,879 |
| Adjustments to Reconcile Operating Income to Net Cash | |
| Provided by Operating Activities: | |
| Depreciation | 42,836 |
| Pension Expense | 3,152,986 |
| OPEB Expense | 1,165,588 |
| Provision for Uncollectibles | 3,892,292 |
| Operating Income and Cash Flow Categories | |
| Classification Differences | 21,112,785 |
| Changes in Assets and Liabilities: | |
| Decrease in Receivables | 114,887 |
| (Increase) in Accrued Interest Receivable | (570,030) |
| Decrease in Loans / Contracts | 12,589,117 |
| (Increase) in Other Assets | (368,844) |
| Increase in Payables | 340,339 |
| Increase in Unearned Revenues | 425,559 |
| Increase in Accrued Interest Payable | 123,615 |
| Increase in Other Liabilities | 47,857,905 |
| Total Adjustments | 89,879,035 |
| Net Cash Provided by Operating Activities | \$ 95,041,914 |
| | |

NON CASH TRANSACTIONS

Net Change in Fair Value of Investments for 2018 was (\$21,141,333)

EXHIBIT VIII

STATEMENT OF FIDUCIARY NET POSITION

As of August 31, 2018

| Total | |
|---------------|------------|
| | |
| | |
| | |
| \$ 487,143 | |
| 487,143 | |
| \$ 487,143 | |
| | |
| | |
| | |
| \$ 487,143 | |
| 487,143 | |
| \$ 487,143 | |
| \$ \$ | \$ 487,143 |

NOTES TO THE FINANCIAL STATEMENTS

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ENTITY

The Texas Department of Housing and Community Affairs (Department) is an agency of the State of Texas and its financial records comply with state statutes and regulations. This includes compliance with the Texas Comptroller of Public Accounts' Reporting Requirements for State Agencies.

Effective September 1, 1991, the Department was created to assist local governments in helping residents overcome financial, social and environmental problems; to address very low to moderate income housing needs; to contribute to the preservation and redevelopment of neighborhoods and communities; to assist the Governor and the legislature in coordinating federal and state programs affecting local governments; and to continually inform the state and the public about the needs of local government (*Texas Government Code Ann., Chapter 2306*). The Department was created by merging two former agencies, the Texas Housing Agency and the Texas Department of Community Affairs.

The regulation of manufactured housing was transferred from the Texas Department of Licensing and Regulation to the Department on September 1, 1995. The Manufactured Housing Division is administratively attached to the Department and is responsible for issuing Statements of Ownership and Location, industry licensing, installation inspection, and consumer protection. The Manufactured Housing Division also serves as a State Administrative Agency, inspecting manufacturing plants on HUD's behalf. The Manufactured Housing Division has a governing Board of five members appointed by the Governor.

The Department is governed by a Board, composed of seven members, all of whom are appointed by the Governor with the advice and consent of the Texas Senate. The Board then appoints the Executive Director, with the approval of the Governor.

The accompanying financial statements of the Department have been prepared to conform to Generally Accepted Accounting Principles (GAAP) as prescribed by the Governmental Accounting Standards Board (GASB). These financial statements represent the financial status of the Department, and are not intended to present the financial position of the State of Texas or its results of operations or cash flows.

<u>Component Units</u> - No component units have been identified which should be included in the Department's financial statements.

FUND STRUCTURE

The Government-Wide Financial Statements are presented on the accrual basis of accounting and consist of the Statement of Net Position and the Statement of Activities. Program revenues include charges to customers who purchase, use or directly benefit from services or privileges provided by the Department and grants/contributions that are restricted to meeting the operational requirements of a particular program. The fiduciary activity is not included in the government-wide statements.

The accompanying financial statements are presented on the basis of funds, each of which is considered a separate accounting entity.

Governmental Fund

The Governmental Fund is the principal operating fund used to account for most of the Department's general activities. It accounts for all financial resources except those accounted for in other funds.

Proprietary Fund Types

Enterprise Funds (Business-Type Activity)

Enterprise Funds account for operations financed and operated in a manner similar to private business. The intent is to recover costs through user charges and where a periodic determination of revenues earned, expenses incurred, and net income are appropriate for management control, accountability, contractual obligations and other purposes.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Cont'd

Fiduciary Fund Types

Agency Funds

Agency funds are used to account for assets the government holds on behalf of others in a purely custodial capacity. Agency funds involve only the receipt, temporary investment, and remittance of fiduciary resources to individuals, private organizations, or other governments. The fiduciary activity is not included in the government-wide financial statements.

Basis of Accounting

The basis of accounting determines when revenues and expenditures or expenses are recognized in the accounts reported in the financial statements. The accounting and financial reporting treatment applied to a fund is determined by its measurement focus.

Governmental funds are accounted for using the modified accrual basis of accounting. Under modified accrual, revenues are recognized in the period in which they become both measurable and available to finance operations of the fiscal year or liquidate liabilities existing at fiscal year end. The Department considers receivables collected within sixty days after year-end to be available and recognizes them as revenues of the current year for the Fund Financial Statements prepared on the modified accrual basis of accounting. Expenditures and other uses of financial resources are recognized when the related liability is incurred except for certain long-term liabilities.

The Government-Wide Financial Statements are accounted for using the accrual method of accounting. This includes net pension liability, unpaid Employee Compensable leave, capital assets, and accumulated depreciation.

Proprietary funds are accounted for on the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recognized at the time liabilities are incurred. Proprietary Funds distinguish operating from non-operating items. Operating revenues result from providing services or producing and delivering goods in connection with the proprietary fund's principal ongoing operations. Operating expenses for the enterprise fund include the cost of sales and services, administrative expenses, and depreciation on capital assets. Revenues and expenses not meeting this definition are reported as nonoperating revenue and expenses.

Agency funds are custodial in nature and do not involve measurement of operations and provide the most appropriate mechanism for accounting for assets and liabilities.

The Department has elected not to apply Financial Accounting Standards Board pronouncements issued after November 30, 1989 as allowed by GASB Statement No. 20.

BUDGET AND BUDGETARY ACCOUNTING

The budget is prepared biennially and represents appropriations authorized by the legislature and approved by the Governor (the General Appropriations Act). The state monitors its statewide budget by establishing the legal level of control at the agency level to ensure that expenditures are not made in excess of budgetary authority. Within the Department, procedures are used to ensure that expenditures do not exceed their total budget at the division level, but the State Comptroller ultimately ensures that each total authorized agency budget is not exceeded. Unencumbered appropriations are generally subject to lapse 60 days after the end of the fiscal year for which they were appropriated.

ASSETS, LIABILITIES AND FUND BALANCES/NET POSITION

Assets

Cash and Cash Equivalents

Short-term highly liquid investments with an original maturity of three months or less are considered cash equivalents.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Cont'd

Investments

Investments are stated at fair value in accordance with Governmental Accounting Standards Board Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools and Statement No. 72, Fair Value Measurement and Application, which defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction. Fair Value accounting requires characterization of the inputs used to measure fair value into three-level fair value hierarchy as follows:

- Level 1 inputs are based on unadjusted quoted market prices for identical assets or liabilities in an active market which the entity has the ability to access.
- Level 2 inputs are observable inputs that reflect the assumptions market participants would use in pricing the asset or liability developed based on market data obtained from sources independent from the entity.
- Level 3 inputs are unobservable that reflect the entity's own assumptions about the assumptions market participants would use in pricing the asset or liability developed based on the best information available.

There are three general valuation techniques that may be used to measure fair value:

- Market approach uses prices generated by market transactions involving identical or comparable assets or liabilities.
- Cost approach uses the amount that currently would be required to replace the service capacity of an asset (replacement cost).
- Income approach uses valuation techniques to convert future amounts to present amounts based on current market expectations.

The Department utilizes established quoted market prices for determining the fair value of its debt securities in reserve funds. Fair value of the Department's securitized mortgage loans Government National Mortgage Association (GNMA), Federal National Mortgage Association (FNMA), and Federal Home Loan Mortgage Corporation (FHLMC) has been established by each bond issue's trustee using a pricing service which is considered a Level 2 input in accordance with GASB No. 72.

The Department has reported all investment securities at fair value as of August 31, 2018 with exception of some short-term money market investments and nonparticipating interest-earning investment contracts which are reported at amortized cost provided that the fair value of these investments is not significantly affected by the impairment of the credit standing of the issuer or by other factors.

Changes in the fair value of investments for the Enterprise Fund are reported in the Statement of Revenues, Expenses, and Changes in Fund Net Position-Proprietary Fund as "Net Increase (Decrease) in the Fair Value." These investments are held and pledged per bond covenants and are intended to be held until maturity. The sale of these assets is considered to be incidental to the Department's course of business and any gain/loss on the sale is reported as "Net Increase (Decrease) in the Fair Value."

Consumable Inventories

Consumable inventories consist of postage on hand at year-end. Inventories for governmental fund types and proprietary fund types are accounted for using the consumption method of accounting. The cost of these items is expensed when the items are consumed.

Capital Assets

Assets with an initial, individual cost meeting the thresholds established by the Comptroller's Office and an estimated useful life in excess of one year are capitalized. These assets are capitalized at cost or, if donated, at appraised fair value as of the date of acquisition. Purchases of assets by governmental funds are reported as expenditures. Depreciation is reported on all "exhaustible" assets. Assets are depreciated over the estimated useful life of the asset (5 years for both Furniture & Equipment and Other Capital Assets) using the straight-line method. All capital assets

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Cont'd

acquired by proprietary funds are reported at cost or estimated historical cost, if actual historical cost is not available. Donated assets are reported at fair value on the donation date. Depreciation is charged to operations over the estimated useful life of each asset using the straight-line method.

Loans and Contracts

Loans and contracts consist of loans in the Governmental Fund made from federal funds for the purpose of Single Family loans and Multifamily development loans from HOME, Tax Credit Assistance Program (TCAP), National Housing Trust Fund (NHTF) and Neighborhood Stabilization Program (NSP) grants. Restricted loans and contracts in proprietary funds consist of mortgage loans made from Single Family and Multifamily bond proceeds. Unrestricted loans and contracts consist of Single Family loans and Multifamily development loans from the Housing Trust Fund and other Housing Initiative Programs. Loans receivable are carried at the unpaid principal balance outstanding, net of the allowance for estimated losses. Interest on loans is credited to income as earned. Loans are generally placed on nonaccrual status when the Department becomes aware that the borrower has entered bankruptcy proceedings or when they are past due 90 days as to either principal or interest or when payment in full of principal and interest is not expected.

Real Estate Owned

Real estate owned are properties acquired through foreclosure that are carried at the unpaid principal balance on the related property plus accrued interest and reimbursable expenses through the date of foreclosure, less any sales proceeds, reimbursements received from mortgage insurers and an allowance for estimated losses on such properties, which approximates the net realizable value of the property at foreclosure. Loans secured by Single Family properties on which there is an indication that the borrower no longer has the ability to repay the loan and that foreclosure is likely are considered in-substance foreclosures and are classified as real estate owned in the accompanying balance sheet. Interest on real estate owned is credited to income as earned based on a calculation of interest recoverable in accordance with the Department's agreements with its mortgage insurers.

Allowance for Estimated Losses on Loans and Foreclosed Properties

The allowance for estimated losses on loans is calculated for future charge-offs on Single Family and Multifamily loans. The allowance for estimated losses on real estate owned is calculated for future charge-offs on foreclosed Single Family loans.

All losses are charged to the allowance when the loss actually occurs or when a determination is made that a loss is likely to occur. Periodically, management estimates the level of future losses to determine whether the allowances for estimated losses are adequate to absorb anticipated losses in the existing loan and real estate owned portfolios. Based on these estimates, a provision for estimated losses on loans and real estate owned is credited to the allowances in order to adjust the allowances to levels estimated to be adequate to absorb reasonably foreseeable losses. While management uses available information to recognize losses in the loan and real estate owned portfolios, future additions may be necessary based on changes in economic conditions. However, it is the judgment of management that allowances are currently adequate to absorb reasonably foreseeable losses in the existing loan and real estate owned portfolios.

Deferred Outflows of Resources

<u>Deferred Outflows of Resources</u>

The Department identified its derivative instruments and measured their effectiveness in accordance with Governmental Accounting Standards Board Statement (GASB) No. 53, Accounting and Financial Reporting for Derivative Instruments. The Department contracted a service provider to measure its derivative effectiveness. Since the derivative instruments were deemed to be effective, the Department will be deferring the changes in fair value for these derivatives and reporting them as deferred outflow of resources.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Cont'd

The Department has also implemented GASB Statement No. 68, Accounting and Financial Reporting for Pensions, GASB Statement No. 74, Financial Reporting for Postemployment Benefits Plans Other Than Pension Plans and GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The Department will be reporting its allocated contributions as of the measurement date of August 31, 2017, contributions after the measurement date for fiscal year 2018, and the effect of changes in actuarial assumptions as deferred outflows of resources.

Liabilities

Accounts Payable

Accounts payable represents the liability for the value of assets or services received at the balance sheet date for which payment is pending.

Short-Term Debt

Short-term debt primarily consists of funds due to Federal Home Loan Bank related to an Advances and Security Agreement.

Other Current Liabilities

Other current liabilities primarily consist of escrow fees and arbitrage rebate liability.

Unearned Revenues

Unearned Revenues in the proprietary fund represent fees such as compliance fees that are received in advance of work performed and are recognized over a period of time. Unearned Revenues in the governmental fund represent federal revenues that have not been earned but are available at fiscal year-end in the amount that revenues exceed expenditures.

Employees' Compensable Leave Balances

Employees' Compensable Leave Balances represent the liability that becomes "due" upon the occurrence of relevant events such as resignations, retirements, and uses of leave balances by covered employees. Liabilities are reported separately as either current or noncurrent in the statement of net position.

Net Pension Liability

The Department has implemented GASB No. 68, *Accounting and Financial Reporting for Pensions*. The Department has relied on reports issued by the Employees Retirement System of Texas who is the administrator of the plan. The Department has reported its proportionate share of the pension liability according to their report.

Net OPEB Liability

The Department has implemented GASB No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans and GASB No.75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The Department has relied on reports issued by the Employees Retirement System of Texas who is the administrator of the plan. The Department has reported its proportionate share of the OPEB liability according to their report.

Bonds Payable – Revenue Bonds

Revenue bonds are accounted for in the proprietary funds. The bonds payable are reported at par less unamortized discount or plus unamortized premium. Interest expense is reported on the accrual basis, with amortization of discount or premium. Payables are reported separately as either current or non-current in the statement of net position.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Cont'd

Notes Payable

The Department issues notes to provide funding to nonprofit and for-profit developers of multifamily properties to construct or rehabilitate rental housing payable solely from the payments received from the assets and guarantors, which secure the notes. The Department also has issued two notes which are subordinate lien obligations. The 2016 Issuer Note has a loan agreement with Woodforest National Bank and the 2018 Issuer Note syndicated between Woodforest National Bank, Tolleson Private Bank, and Hancock Whitney Bank to provide funding for down payment assistance in connection with Texas Homeownership Programs.

Discounts and Premiums on Debt

Discounts and premiums on debt are recognized using the interest method over the lives of the bonds to which they relate. Prepayments on the bonds result in the proportionate amortization during the current year of the remaining balance of discounts and premiums related to that debt.

Derivative Hedging Instruments

Per GASB Statement No. 72, the Department is to recognize its interest rate swaps at fair value taking into account non-performance risk on the Statement of Net Position. As of August 31, 2018, the fair value of the Department's four swaps is considered to be negative indicating the Department would be obligated to pay the counterparty the fair value as of the termination date. The Department has the option to terminate prior to the maturity date.

Other Non-Current Liabilities

Other non-current liabilities primarily account for funds due to Developers as a result of Multifamily bond proceeds. These proceeds are conduit debt issued on behalf of the Developer for the purpose of Multifamily developments and are held by the trustee. Due to the developers' fluctuation in cash flow needs, the current portion cannot be reasonably estimated.

Deferred Inflows of Resources

The Department has implemented GASB No. 68, GASB No. 74, and GASB No. 75. It will be reporting the difference between expected and actual experience and the difference between projected and actual investment return as deferred inflows of resources.

Fund Balance/Net Position

Fund Balance/Net Position – "Net position" is the difference between (a) assets and deferred outflows of resources and (b) liabilities and deferred inflows of resources on the government-wide, proprietary and fiduciary fund statements. "Fund balance" is the difference between fund assets and liabilities on the governmental fund statements.

Fund Balance Components

The fund balance amounts for governmental funds were reclassified in accordance with Governmental Accounting Standards Board Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*. Amounts previously reported as reserved and unreserved are now reported as nonspendable, restricted, committed, assigned or unassigned.

Nonspendable Fund Balance

Includes amounts that cannot be spent because they are either (1) not in a spendable form or (2) legally or contractually required to be maintained intact.

Restricted Fund Balance

Includes those resources that have constraints placed on their use through external parties or by law through constitutional provisions.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Cont'd

Committed Fund Balance

Amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the Texas Legislature, the state's highest level of decision-making authority.

Assigned Fund Balance

Includes amounts constrained by the state's intent to be used for specific purposes, but are neither restricted nor committed. Intent is expressed by (1) the Texas Legislature or (2) a body (for example, a budget or finance committee) or official to which the governing body has delegated the authority to assign amounts to be used for specific purposes.

Unassigned Fund Balance

This is the residual classification for the general fund. This classification represents fund balance that has not been assigned to other funds and has not been restricted, committed or assigned to specific purposes within the general fund.

Net Position Components

<u>Invested in Capital Assets</u>

Includes amounts for capital assets net of accumulated depreciation. There is no debt associated with these capital assets.

Restricted Net Position

Restricted Net Position includes monies or other resources restricted by legal or contractual requirements. These assets in the General Fund include federal grants which are restricted by the grantor for specific program purposes. The Proprietary Fund includes certain assets pledged to respective bond indentures, the use of which is restricted by those same bond covenants.

Unrestricted Net Position

Includes amounts that do not fall under the Invested in Capital Assets or Restricted Net Position categories. When both restricted and unrestricted resources are available for use, restricted resources are used first, then unrestricted resources are used as they are needed.

Interfund Transactions and Balances

Interfund Receivables and Payables

Interfund transactions are reported as interfund receivables and payables at year end. If repayment is due during the current year or soon thereafter, the balance is classified as "current." Balances for repayment due in two (or more) years are classified as "noncurrent."

Due From and Due To Other Funds/Agencies

Represents amounts that must be repaid by other funds/agencies or advances from other agencies.

Transfers

Legally required transfers that are reported when incurred as "Transfers In" by the recipient fund and as "Transfers Out" by the disbursing fund.

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 2: CAPITAL ASSETS - A summary of changes in Capital Assets for year ended August 31, 2018 is below:

| | PRIMARY GOVERNMENT | | | | | | | |
|---|----------------------|---|----------------------------------|----------------------|--|---|----------------------|---|
| | | Balance 09/01/17 | Adjustmer | nts | Additions | Deletions | | Balance 08/31/18 |
| GOVERNMENTAL ACTIVITIES | | | | | | | | |
| Depreciable Assets | | | | | | | | |
| Furniture and Equipment | \$ | 688,095 | \$ | - \$ | 4,864 | \$ (98,187) | \$ | 594,772 |
| Other Capital Assets | | 130,964 | | | | | | 130,964 |
| Total Depreciable Assets | \$ | 819,059 | \$ | - \$ | 4,864 | \$ (98,187) | \$ | 725,736 |
| Less Accumulated Depreciation for: | | | | | | | | |
| Furniture and Equipment | \$ | (542,776) | | \$ | (42,882) | \$ 98,187 | \$ | (487,471) |
| Other Capital Assets | • | (130,964) | | , | (,) | , ,,,,,,, | 7 | (130,964) |
| Total Accumulated Depreciation | | (673,740) | | - | (42,882) | 98,187 | | (618,435) |
| Depreciable Assets, Net | \$ | 145,319 | \$ | - \$ | | | \$ | 107,301 |
| Amortizable Assets - Intangible | | | | | | | | |
| Computer Software | \$ | 1,307,012 | \$ | \$ | | \$ | \$ | 1,307,012 |
| Total Amortizable Assets - Intangible | \$ | 1,307,012 | \$ | - \$ | | \$ - | \$ | 1,307,012 |
| | | | | | | | | |
| Less Accumulated Amortization for: | • | (1.207.012) | ¢ | ¢. | | e. | ¢. | (1.207.012) |
| Computer Software Total Accumulated Amortization | \$ | (1,307,012) | \$ | \$ | | \$ | \$ | (1,307,012) |
| | • | (1,307,012) | ¢ | - | - | <u>-</u> \$ - | ¢ | (1,307,012) |
| Amortizable Assets - Intangible, Net Governmental Activities Capital Assets, Net | \$ | 145,319 | \$ | - \$ - \$ | | | \$ \$ | 107,301 |
| Governmental Activities Capital Assets, 1vet | Ψ | 143,317 | Ψ | - ψ | (30,010) | ψ - | Ψ | 107,301 |
| | PRIMARY GOVERNMENT | | | | | | | |
| | | | | PRIMA | RY GOVERNI | MENT | | |
| | | Balance | | | | | | Balance |
| | _ | Balance 09/01/17 | Adjustmer | | ARY GOVERNM Additions | MENT Deletions | | Balance 08/31/18 |
| BUSINESS-TYPE ACTIVITIES | _ | | | | | | | |
| Depreciable Assets | • | 09/01/17 | Adjustmen | nts | Additions | Deletions | ¢ | 08/31/18 |
| Depreciable Assets Furniture and Equipment | <u> </u> | 09/01/17 637,336 | Adjustmen | | Additions | Deletions | \$ | 08/31/18 564,769 |
| Depreciable Assets Furniture and Equipment Other Capital Assets | | 09/01/17 637,336 132,279 | Adjustmen | - \$ | Additions 6,955 | Deletions \$ (79,522) | | 08/31/18 564,769 132,279 |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets | \$ | 09/01/17 637,336 | Adjustmen | nts | Additions 6,955 | Deletions | | 08/31/18 564,769 |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: | \$ | 637,336 132,279 769,615 | Adjustmen \$ | - \$ | Additions 6,955 6,955 | Deletions \$ (79,522) \$ (79,522) | \$ | 08/31/18 564,769 132,279 697,048 |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment | | 637,336 132,279 769,615 (487,555) | Adjustmen \$ | - \$ | Additions 6,955 6,955 | Deletions \$ (79,522) \$ (79,522) | \$ | 08/31/18 564,769 132,279 697,048 (450,869) |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets | \$ | 637,336 132,279 769,615 (487,555) (132,279) | Adjustmen \$ | - \$ - \$ | Additions 6,955 6,955 (42,836) | Deletions \$ (79,522) \$ (79,522) \$ 79,522 | \$ | 564,769 132,279 697,048 (450,869) (132,279) |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets Total Accumulated Depreciation | \$ | 637,336 132,279 769,615 (487,555) (132,279) (619,834) | Adjustmen \$ \$ | - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) | Deletions \$ (79,522) \$ (79,522) \$ 79,522 79,522 | \$ | 564,769 132,279 697,048 (450,869) (132,279) (583,148) |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets | \$ | 637,336 132,279 769,615 (487,555) (132,279) | Adjustmen \$ \$ | - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) | Deletions \$ (79,522) \$ (79,522) \$ 79,522 79,522 | \$ | 564,769 132,279 697,048 (450,869) (132,279) |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets Total Accumulated Depreciation | \$ | 637,336 132,279 769,615 (487,555) (132,279) (619,834) | Adjustmen \$ \$ | - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) | Deletions \$ (79,522) \$ (79,522) \$ 79,522 79,522 | \$ | 564,769 132,279 697,048 (450,869) (132,279) (583,148) |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets Total Accumulated Depreciation Depreciable Assets, Net | \$ | 637,336 132,279 769,615 (487,555) (132,279) (619,834) | Adjustmen \$ \$ | - \$ - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) (35,881) | Deletions \$ (79,522) \$ (79,522) \$ 79,522 79,522 | \$ | 564,769 132,279 697,048 (450,869) (132,279) (583,148) |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets Total Accumulated Depreciation Depreciable Assets, Net Amortizable Assets - Intangible | \$ | 637,336 132,279 769,615 (487,555) (132,279) (619,834) 149,781 | Adjustmen \$ \$ \$ \$ | - \$ - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) (35,881) | Deletions \$ (79,522) \$ (79,522) \$ 79,522 \$ - | \$ \$ | 08/31/18 564,769 132,279 697,048 (450,869) (132,279) (583,148) 113,900 |
| Pepreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets Total Accumulated Depreciation Depreciable Assets, Net Amortizable Assets - Intangible Computer Software | \$ \$ | 637,336 132,279 769,615 (487,555) (132,279) (619,834) 149,781 | Adjustmen \$ \$ \$ \$ | - \$ - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) (35,881) | Deletions \$ (79,522) \$ (79,522) \$ 79,522 \$ - \$ | \$ \$ \$ | 08/31/18 564,769 132,279 697,048 (450,869) (132,279) (583,148) 113,900 |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets Total Accumulated Depreciation Depreciable Assets, Net Amortizable Assets - Intangible Computer Software Total Amortizable Assets - Intangible | \$ \$ | 637,336 132,279 769,615 (487,555) (132,279) (619,834) 149,781 | Adjustment \$ \$ \$ \$ \$ \$ \$ | - \$ - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) (35,881) | Deletions \$ (79,522) \$ (79,522) \$ 79,522 \$ - \$ | \$ \$ \$ | 08/31/18 564,769 132,279 697,048 (450,869) (132,279) (583,148) 113,900 |
| Pepreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets Total Accumulated Depreciation Depreciable Assets, Net Amortizable Assets - Intangible Computer Software Total Amortizable Assets - Intangible Less Accumulated Amortization for: Computer Software Total Accumulated Amortization | \$ \$ \$ \$ | 637,336 132,279 769,615 (487,555) (132,279) (619,834) 149,781 679,785 679,785 | Adjustment \$ \$ \$ \$ \$ \$ \$ | - \$ - \$ - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) (35,881) | Deletions | \$ \$ \$ \$ | 08/31/18 564,769 132,279 697,048 (450,869) (132,279) (583,148) 113,900 679,785 679,785 |
| Depreciable Assets Furniture and Equipment Other Capital Assets Total Depreciable Assets Less Accumulated Depreciation for: Furniture and Equipment Other Capital Assets Total Accumulated Depreciation Depreciable Assets, Net Amortizable Assets - Intangible Computer Software Total Amortizable Assets - Intangible Less Accumulated Amortization for: Computer Software | \$ \$ \$ \$ | 637,336 132,279 769,615 (487,555) (132,279) (619,834) 149,781 679,785 679,785 | Adjustment \$ \$ \$ \$ \$ \$ \$ | - \$ - \$ - \$ - \$ | Additions 6,955 6,955 (42,836) (42,836) (35,881) | Deletions | \$ \$ \$ \$ | 08/31/18 564,769 132,279 697,048 (450,869) (132,279) (583,148) 113,900 679,785 679,785 |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 3: DEPOSITS, INVESTMENTS & REPURCHASE AGREEMENTS

The Department is authorized by statute to make investments following the "prudent person rule" and based upon provisions within the master bond indentures and its Investment Policy adopted by the Board in accordance with the Public Funds Investment Act. There were no significant violations of legal provisions during the period.

Deposits of Cash in Bank

As of August 31, 2018, the carrying amount of deposits was \$58,986,340.

| Governmental and Business-Type Activities | |
|--|------------------|
| CASH IN BANK - CARRYING VALUE | \$ 58,986,340 |
| | |
| Governmental Funds Current Assets Cash in Bank | \$ 20,000 |
| Texas Treasury Safekeeping Trust | 371,221 |
| Texas Treasury Safekeeping Trust - Restricted | 243,812 |
| Demand Deposits | 58,351,307 |
| Cash in Bank | \$ 58,986,340 |

At August 31, 2018, the Department's cash and deposits in the State Treasury amounted to \$45,859,695 which included \$487,143 in Fiduciary Funds. The total amount was fully collateralized by securities held with a trustee in the State's name, as reported to the Department by the Comptroller of Public Accounts of the State of Texas.

Investments

The types of investments in which the Department may invest are restricted by the provisions of the master bond indentures and the Department's Investment Policy adopted by its Board in accordance with the Public Funds Investment Act. The indentures allow for investments in direct obligations of or guaranteed by the U.S. Government; obligations, debentures, notes or other evidences of indebtedness issued or guaranteed by agencies or intermediaries of the U.S. Government; obligations issued by public agencies or municipalities; obligations and general obligations of or guaranteed by the state; demand deposits, interest-bearing time deposits or certificates of deposit; repurchase agreements in U.S. Government securities; direct or general obligations of any state within the territorial U.S.; investment agreements with any bank or financial institution; and guaranteed investment contracts. Certain trust indentures restrict the Department from investing in certain of the aforementioned investments.

The Department holds \$87,478,117 in overnight repurchase agreements maturing on the following business day, September 4, 2018, at a rate of 1.00%.

At August 31, 2018, the fair value of investments (including both short-term and long-term) and cash equivalents are shown below.

| | | Fa | air Va | lue Hierarch | у | | | | | |
|------------------------------------|-----|--------------|--------|--------------|---------|--------|----|--------------|----|-------------|
| | Lev | vel 1 Inputs | Lev | vel 2 Inputs | Level 3 | Inputs | Am | ortized Cost | | Total |
| Governmental Activities | | | | | | | | | | |
| Repurchase Agreements (TTSTC) | \$ | - | \$ | - | \$ | - | \$ | 91,811 | \$ | 91,811 |
| Total Governmental Activities | | | | | | | | | \$ | 91,811 |
| Business Type Activities | | | | | | | | | | |
| U.S. Government | | | | | | | | | | |
| U.S. Treasury Notes | \$ | 44,297,821 | \$ | - | \$ | - | \$ | - | \$ | 44,297,821 |
| U.S. Government Agency Obligations | | | | 603,405,179 | | | | | \$ | 603,405,179 |
| Repurchase Agreements (TTSTC) | | | | | | | | 87,386,306 | | 87,386,306 |
| Fixed Income Money Markets | | | | | | | | 44,843,431 | | 44,843,431 |
| Misc (Investment Agreements/GICs) | | | | | | | | 28,454,615 | | 28,454,615 |
| Total Business-Type Activities | | | | | | | | | \$ | 808,387,352 |
| Total Investments | | | | | | | | | \$ | 808,479,163 |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 3: DEPOSITS, INVESTMENTS & REPURCHASE AGREEMENTS Cont'd

Credit Risk

Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Preservation and safety of principal is the foremost objective of the investment program. According to the Department's investment policy, investments should be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. Credit risk is mitigated by

- Limiting investments to the safest types of securities.
- Pre-qualifying the financial institution, broker/dealers, intermediaries, and advisors with which the Department will do business.
- Diversifying the investment portfolio so that potential losses on individual securities will be minimized.

As of August 31, 2018, the Department's credit quality distribution for securities with credit risk exposure was as follows.

Standard & Poor's

| Investment Type | Not Rated | AAA | AA+ |
|------------------------------------|--------------|--------------|---------------|
| Governmental Activies | | | |
| Repurchase Agreements (TTSTC) | \$91,811 | | |
| Business-Type Activities | | | |
| U.S. Government Agency Obligations | | | \$161,530,788 |
| U.S. Treasury Notes | | \$44,297,821 | |
| Repurchase Agreements (TTSTC) | \$87,386,306 | | |
| Misc (Investment Agreements/GICs) | \$28,454,615 | | |

| | Not Rated | AAA-M | AA-M |
|---------------------------|-----------|--------------|------|
| Fixed Income Money Market | | \$44,843,431 | |

Repurchase Agreements, while not rated, are required to be over collateralized such that they meet the requirements set-forth in the various indentures.

A total of \$441,874,391 was not subject to credit risk disclosure due to their explicit guarantee by the U.S. Government which is composed of U.S. Government Agency obligations issued by the Government National Mortgage Association.

Concentration of credit risk is the risk of loss attributable to the magnitude of investment in a single issuer. As of August 31, 2018, the Department's concentration of credit risk is as follows.

| Issuer | Carrying Value | % of Total Portfolio |
|---------|----------------|----------------------|
| Natwest | \$87,478,117 | 10.82% |

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of any investment. The longer the maturity of an investment will result in greater sensitivity of its fair value to changes in the market interest rates. The Department's investment policy allows for the mitigation of interest rate risk by

- Structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity.
- Investing operating funds primarily in shorter-term securities.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 3: <u>DEPOSITS, INVESTMENTS & REPURCHASE AGREEMENTS Cont'd</u>

Information about the sensitivity of the fair values of the Department's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the Department's investments by maturity:

Remaining Maturity (in months)

| Governmental Activities | Fair Value | 12 | months or less | 1 | 3 to 24 months | 25 to 60 months | | I | More than 60 months |
|-------------------------------|-------------------|----|----------------|----|----------------|-----------------|----------------|----|---------------------|
| Repurchase Agreements | | | | | | | | | |
| (TTSTC) | \$ 91,811 | \$ | 91,811 | \$ | - | \$ | - | \$ | - |
| Total Governmental | | | | | | | | | |
| Activities | \$ 91,811 | \$ | 91,811 | \$ | - | \$ | - | \$ | - |
| Business Type Activities | Fair Value | 12 | months or less | 1 | 3 to 24 months | 2 | 5 to 60 months | I | More than 60 months |
| U.S. Government Agency | | | | | | | | | |
| Obligations | \$ 603,405,179 | \$ | 10,313 | \$ | 57,334 | \$ | 373,384 | \$ | 602,964,148 |
| U.S. Treasury Notes | \$ 44,297,821 | | 220,816 | | 44,077,005 | | | | |
| Repurchase Agreements (TTSTC) | 87,386,306 | | 87,386,306 | | | | | | |
| Fixed Income Money | | | | | | | | | |
| Markets | 44,843,431 | | 44,843,431 | | | | | | |
| Misc (Investment | | | | | | | | | |
| Agreements/GICs) | 28,454,615 | | | | | | | | 28,454,615 |
| Total Business-Type | | | | | | | | | |
| Activities | \$ 808,387,352 | \$ | 132,460,866 | \$ | 44,134,339 | \$ | 373,384 | \$ | 631,418,763 |

Highly Sensitive Investments

Mortgage-backed securities. These securities are subject to early payment in a period of declining interest rates. These prepayments result in a reduction of expected total cash flows affecting the fair value of these securities and make the fair value of these securities highly sensitive to the changes in interest rates. The Department does not make it a common practice to sell these investments. Any other fluctuation in fair value generates an unrealized gain or loss. As of August 31, 2018, the Department holds \$603,405,179 in mortgage-backed securities.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 4: SHORT-TERM DEBT

| Business-Type Activities | Balance 09/01/17 | Additions | Reductions | | Balance 08/31/18 |
|-----------------------------|---------------------|---------------|---------------|----|---------------------|
| Short -Term Debt | \$ 81,182,741 | 1,664,818,763 | | \$ | 67,842,893 |
| Total Business- | 01 102 711 | | =0 | Φ. | |
| Type Activities | \$ 81,182,741 | 1,664,818,763 | 1,678,158,611 | \$ | 67,842,893 |

Short-Term Debt

Short-term debt in the Enterprise Fund is comprised of funds due to the Federal Home Loan Bank of Dallas (FHLB) in the amount of \$67,842,893.

On October 1, 2016, the Idaho Housing and Finance Association (Idaho HFA) began serving as Master Servicer for the Department's single family mortgage purchase program. Idaho HFA's servicing structure requires the purchase of program mortgage loans by the Department, and subsequent repurchase of those loans by the Idaho HFA, prior to pooling the loans into a mortgage-backed security (MBS).

The Department executed an Advances and Security Agreement with the FHLB, effective October 1, 2016, to fund the purchase of program loans. The Department borrows at short-term rates from FHLB and pledges the mortgage loans, plus additional amounts deposited in an escrow account, as collateral for advances. Borrowings, or advances, occur almost daily and are used to purchase mortgage loans within one to two business days after purchase from lenders by Idaho HFA. With each MBS settlement, the advances are repaid related to the mortgage loans underlying the related MBS.

As of August 31, 2018, the maximum aggregate principal amount available for advances under the Advances Agreement was \$175 million.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 5: SUMMARY OF LONG TERM LIABILITIES

Changes in Long-Term Liabilities

During the year ended August 31, 2018, the following changes occurred in liabilities.

| Governmental Activities | Balance 09/01/2017 Additions | | | Reductions | Balance 08/31/2018 | Amounts Due Within One Year | | |
|----------------------------------|---------------------------------|-----------|-----------|------------|-----------------------|--------------------------------|---------|--|
| Compensable Leave | \$ | 1,005,941 | 1,155,778 | 1,066,231 | \$ 1,095,488 | \$ | 666,644 | |
| Total Governmental Activities | \$ | 1,005,941 | 1,155,778 | 1,066,231 | \$ 1,095,488 | \$ | 666,644 | |

| Business-Type Activities | Balance 09/01/2017 | | Additions | Reductions | Balance 08/31/2018 | Amounts Due Within One Year | | |
|-----------------------------|-----------------------|---------------|-------------|-------------|-----------------------|--------------------------------|------------|--|
| Revenue Bonds | | | | | | | | |
| Payable | \$ | 1,325,795,954 | 165,310,000 | 154,558,935 | \$ 1,336,547,019 | \$ | 12,181,059 | |
| Notes Payable | | 84,125,198 | 25,864,983 | 243,257 | 109,746,924 | | 214,705 | |
| Compensable Leave | | 1,061,601 | 1,585,706 | 1,231,695 | 1,415,612 | | 883,349 | |
| Total Business-Type | | | | | | | | |
| Activities | \$ | 1,410,982,753 | 192,760,689 | 156,033,887 | \$ 1,447,709,555 | \$ | 13,279,113 | |

Employees' Compensable Leave

A state employee is entitled to be paid for all unused vacation time accrued, in the event of the employee's resignation, dismissal or separation from State employment, provided the employee has had continuous employment with the State for six months. Expenditures for accumulated annual leave balances are recognized in the period paid or taken in governmental fund types. For these fund types, the liability for unpaid benefits is recorded in the Statement of Net Position. An expense and liability for proprietary fund types are recorded in the proprietary funds as the benefits accrue to employees. No liability is recorded for non-vesting accumulating rights to receive sick pay benefits.

Revenue Bonds Payable

The Department issues bonds to assist in financing the purchase of homes or the construction of rental housing for families with very low to moderate incomes. Loan payments provide the revenues for debt service payments. (See Note 6 for more information.) The \$154,558,935 in reductions is inclusive of \$179,185 in amortization of bond premium/discount.

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 5: SUMMARY OF LONG TERM LIABILITIES Cont'd

Notes Payable

The Department has two Issuer Notes associated with its Single Family and RMRB indentures and four Multifamily Notes outstanding at August 31, 2018. The Department primarily issues notes to provide funding to nonprofit and for-profit developers of multifamily properties to construct or rehabilitate rental housing. These notes are limited obligations of the Department and are payable solely from the payments received from the assets and guarantors, which secure the notes.

The Department also has issued two notes which are subordinate lien obligations to provide funding for down payment assistance in connection with Texas Homeownership Programs. The 2016 Issuer Note has a loan agreement with Woodforest National Bank and the 2018 Issuer Note syndicated between Woodforest National Bank, Tolleson Private Bank, and Hancock Whitney Bank.

| To | Texas Department of Housing and Community Affairs Notes Payable Debt Service Requirements | | | | | | | | | | | |
|-------------|--|------------------|----|-----------------|----|--------------|--|--|--|--|--|--|
| | Business-Type Activities | | | | | | | | | | | |
| <u>Year</u> | | Principal | | <u>Interest</u> | | Total | | | | | | |
| 2019 | \$ | 214,705 | \$ | 4,702,826 | \$ | 4,917,531 | | | | | | |
| 2020 | | 243,899 | | 4,798,166 | | 5,042,065 | | | | | | |
| 2021 | | 284,110 | | 4,781,362 | | 5,065,472 | | | | | | |
| 2022 | | 393,779 | | 4,766,889 | | 5,160,668 | | | | | | |
| 2023 | | 412,078 | | 4,748,969 | | 5,161,047 | | | | | | |
| 2024-28 | | 24,362,406 | | 23,056,142 | | 47,418,548 | | | | | | |
| 2029-33 | | 14,442,647 | | 20,679,856 | | 35,122,503 | | | | | | |
| 2034-38 | | 69,393,300 | | 8,143,846 | | 77,537,146 | | | | | | |
| Totals | \$ | 109,746,924 | \$ | 75,678,056 | \$ | 185,424,980 | | | | | | |

Other Non-Current Liabilities

Other non-current liabilities in the Enterprise Fund are compromised primarily of funds due to developers as a result of Multifamily bond proceeds which have corresponding investment balances not adjusted to market value in the amount of \$128,637,107. These proceeds are conduit debt issued on behalf of the Developer for the purpose of Multifamily developments and are held by the trustee. Due to the various variables related to the balance, the current portion cannot be reasonably estimated.

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 6: BONDED INDEBTEDNESS

The Department has 89 bond issues outstanding at August 31, 2018. All series are revenue bonds backed by the pledged revenue sources and restricted funds specified in the bond resolutions. Each series is designed to be self-supporting with no repayment nor obligation from the State's General Revenue. The Department issues bonds to assist in financing the purchase of homes by or the construction of rental housing for families with very low to moderate incomes. Loan payments provide the revenues for debt service payments. (Detailed supplemental bond information is disclosed in Schedules 1-A, 1-B, 1-C, 1-D, and 1-E.)

Proceeds from the issuance of bonds under the Single Family indenture prior to 1987 and Residential Mortgage Revenue Bonds (RMRB) Series 1987A Programs were used to acquire loans. Proceeds from Collateralized Home Mortgage Revenue Bond (CHMRB) and the remaining Single Family and RMRB programs were used to acquire pass-through certificates (GNMA, FNMA, FHLMC) backed by mortgage loans. Proceeds from the remaining Multifamily bond issues were used to finance mortgage loans.

Interest on bonds and collateralized mortgage obligations is payable periodically.

The Single Family, RMRB and CHMRB bonds are collateralized by the revenues and assets pledged under the trust indentures, primarily mortgage-backed securities and investments. The Multifamily bonds are collateralized by varying methods, including, but not limited to, the mortgage loans on the applicable housing developments, certificates of deposit, letters of credit, guarantees provided by third parties and collateralized mortgage obligations issued by federally chartered, privately owned corporations.

The trust indentures contain positive and negative covenants. Events of default include the following: failure to make timely payment of both principal and interest on any outstanding bond; failure to make timely payment of any other monies required to be paid to the Trustee; and non-performance or non-observance of any other covenants, agreements or conditions contained in the indentures. Management believes they are in compliance with the covenants of the indentures.

Actual maturities will differ from contractual maturities since the Department has the right to call or prepay obligations with or without call or prepayment penalties as the related loans and mortgage-backed securities mature or prepay. Bond contractual maturities (principal only) at August 31, 2018, are as follows (in thousands):

| Description | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 to 2028 | 2029 to 2033 |
|--------------------------------|---------------------|---------------------|-----------------|-----------------|-----------------|---------------------------|------------------------------|
| Single-family RMRB CHMRB | \$ 3,830 | \$ 4,095 | \$ 4,175 | \$ 4,290 | \$ 4,310 | \$ 2,680 21,810 300 | \$ 29,450 22,310 |
| Multifamily | 8,280 | 9,000 | 54,510 | 10,458 | 11,046 | 101,307 | 123,414 |
| Total | \$ 12,110 | \$ 13,095 | \$ 58,685 | \$ 14,748 | \$ 15,356 | \$126,097 | \$ 175,174 |
| Description | 2034 to 2038 | 2039 to 2043 | 2044 to 2048 | 2049 to 2053 | 2054 to 2058 | 2058 to 2062 | Total |
| Single-family RMRB CHMRB | \$ 73,070 32,210 | \$ 81,915 24,240 | \$ 140,893 | \$ | \$ | \$ | \$ 328,008 121,270 300 |
| Multifamily | 269,115 | 222,145 | 67,377 | 5,565 | 3,565 | | 885,782 |
| Total | | | | | | | |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 6: BONDED INDEBTEDNESS Cont'd

Interest requirements on variable rate debt are calculated using the interest rate in effect at August 31, 2018. Interest rates on variable rate debt reset on a weekly basis by the remarketing agent.

The interest payment requirements at August 31, 2018, are as follows (in thousands):

| | | | | | | 2024 to | 2029 to |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------|
| Description | 2019 | 2020 | 2021 | 2022 | 2023 | 2028 | 2033 |
| Single-family | \$ 8,504 | \$ 8,581 | \$ 8,575 | \$ 8,578 | \$ 8,578 | \$ 42,889 | \$ 41,776 |
| RMRB | 4,448 | 4,302 | 4,134 | 3,957 | 3,769 | 15,813 | 11,004 |
| CHMRB | 20 | 20 | 22 | 20 | 22 | 15,613 | 11,004 |
| Multifamily | 36,617 | 36,165 | 35,467 | 34,178 | 33,601 | 154,206 | 125,915 |
| Total | \$ 49,589 | \$ 49,068 | \$ 48,198 | \$ 46,733 | \$ 45,970 | \$ 212,925 | \$ 178,695 |
| Description | 2034 to 2038 | 2039 to 2043 | 2044 to 2048 | 2049 to 2053 | 2054 to 2058 | 2059 to 2063 | Total |
| Single-family | \$ 37.108 | \$ 23,177 | \$ 15.793 | d. | ф | \$ | ф. 202.550 |
| RMRB | 6,522 | 1,183 | \$ 15,793 | \$ | \$ | 3 | \$ 203,559 55,132 |
| RMRB CHMRB Multifamily | +, | | 8,989 | | \$ 82 | | +, |

Changes in Bonds Payable

| | Bo | onds Outstanding | | Bo | onds Matured or | В | onds Refunded or | | Bonds Outstanding | An | ounts Due Within |
|-----------------|----|------------------|-------------------|----|-----------------|----|------------------|----|--------------------------|----------|------------------|
| Description | | 09/01/17 | Bonds Issued | | Retired | | Extinquished | | 08/31/18 | One Year | |
| Single Family | \$ | 374,800,014 | \$ - | \$ | 5,000 | \$ | 46,787,102 | \$ | 328,007,912 | \$ | 19,647 |
| RMRB | | 148,390,000 | | | 4,210,000 | | 22,910,000 | | 121,270,000 | | 3,865,116 |
| CHMRB | | 1,000,000 | | | | | 700,000 | | 300,000 | | 402 |
| Multifamily | | 800,239,915 | 165,310,000 | | 7,609,119 | | 72,158,529 | | 885,782,267 | | 8,295,894 |
| Total Principal | | | | | | | | | | | _ |
| | \$ | 1,324,429,929 | \$ 165,310,000 | \$ | 11,824,119 | \$ | 142,555,631 | \$ | 1,335,360,179 | \$ | 12,181,059 |
| Unamortized | | | | | | | | | | | |
| Premium | | 1,366,025 | | | | | | _ | 1,186,840 | | |
| Total | \$ | 1,325,795,954 | | | | | | \$ | 1,336,547,019 | | |
| | | | | | | | | | | | |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 6: BONDED INDEBTEDNESS Cont'd

Demand Bonds

The Department currently holds five single family bond series in the amount \$89,465,000 in variable rate demand bonds. The proceeds of these bonds were used to refund outstanding bonds or provide funds for the primary purpose of purchasing mortgaged-backed securities backed by pools of first time homebuyer loans. These bond series have the following terms.

| | | Demand Bonds - Standby Purchase | Agreements | | | |
|-----------------|---------------|---------------------------------|------------|-----|---------------|------------|
| | | | | 1 | Outstanding | Liquidity |
| | | | | 1 ' | ariable Rate | Facility |
| Single Family | Remarketing | | Commitment | | mand Bonds as | Expiration |
| Bond Series | Agent | Liquidity Provider | Fee Rate | | of 08/31/18 | Date |
| 2007A | JP Morgan | Comptroller of Public Accounts | 0.12% | \$ | 24,750,000 | 08/31/19 |
| 2005A | JP Morgan | Comptroller of Public Accounts | 0.12% | | 22,060,000 | 08/31/19 |
| 2004D | Piper Jaffray | Comptroller of Public Accounts | 0.12% | | 15,765,000 | 08/31/19 |
| 2004B | JP Morgan | Comptroller of Public Accounts | 0.12% | | 23,035,000 | 08/31/19 |
| 2004A Jr. Lien | JP Morgan | Comptroller of Public Accounts | 0.12% | | 3,855,000 | 08/31/19 |
| Total Demand Bo | onds | | | \$ | 89,465,000 | |

These bonds are subject to purchase on the demand of the holder at a price equal to principal plus accrued interest with proper notice and delivery to the corresponding remarketing agent. If the remarketing agent is unable to remarket any bonds, the liquidity facility will purchase the bonds (bank bonds). The liquidity agreement is subject to renewal on an ongoing basis. The Department shall use its best effort to cause the bonds to be purchased from the liquidity facility as soon as possible. The purchased bonds are not subject to term out provisions. For fiscal year 2018, the Trustee did not draw from the liquidity provider, Comptroller of Public Accounts, related to the Department's demand bonds.

Federal Arbitrage Regulations

In accordance with Federal law, the Department is required to rebate to the Internal Revenue Service (IRS) the excess of the amount derived from investing the bond proceeds over the amount that would have been earned if those investments had a rate equal to the yield on the bond issue. As of August 31, 2018, the Bond Program had no liabilities to the IRS or reported in the Statement of Net Position.

Pledged and Other Sources

GASB Statement No. 48 requires the following disclosures for "specific revenues that have been formally committed to directly collateralize or secure debt of the Department." The following table summarizes by indenture, pledged and other sources and related expenditures for the Department's revenue bonds. A detail schedule of each bond issue is included in Schedule 1-D.

| | Ple | dged and Other So | urces a | and Related Expendit | ures | s for FY 2018 | | | | | | |
|-------------------------------------|---------|-------------------|---------|-----------------------|------|---------------|----|------------|----|---------------------|-------------------|------------|
| | | Net Available | for De | bt Service | | Debt Service | | | | | | |
| | | | | | | | | | | | | |
| | | | O | perating Expenses/ | | | | | | | Terms of | Percentage |
| | Total : | Pledged and Other | Expe | enditures and Capital | | | | | F | Pledged Revenue for | Commitment Year | of Revenue |
| Description of Issue | | Sources | | Outlay | | Principal | | Interest | F | uture Debt Service | Ending August 31, | Pledged |
| Total Single Family Bonds | \$ | 62,406,047 | \$ | 347,187 | \$ | 5,000 | \$ | 10,913,025 | \$ | 531,567,310 | 2048 | 100% |
| Total Residential Mtg Revenue Bonds | | 28,311,236 | | 190,242 | | 4,210,000 | | 4,899,468 | | 176,401,569 | 2041 | 100% |
| Total 1992 CHMRB | | 860,198 | | 26,982 | | | | 50,604 | | 420,905 | 2024 | 100% |
| Total Multifamily Bonds | | 107,049,293 | | | | 7,609,119 | | 34,939,149 | | 1,469,856,889 | 2054 | 100% |
| Total | \$ | 198,626,774 | \$ | 564,411 | \$ | 11,824,119 | \$ | 50,802,246 | \$ | 2,178,246,673 | | |

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 7: DERIVATIVE INSTRUMENTS

Variable to Fixed Interest Rate Swap

Objective

In order to hedge against increases in interest rates on variable rate demand bond issues, the Department has entered into four interest rate swap agreements with the objective of reducing the interest rate risk of certain variable rate demand bonds. The variable rate demand bonds were issued at an expected lower total interest cost than attainable through traditional fixed rate bond structures. The Department has entered into interest rate swap agreements with various rated counterparties. Under the terms of the agreements, the Department makes periodic fixed interest rate payments in exchange for receiving variable rate payments that are expected to be comparable to the rates payable on the variable rate demand bonds. The swap notional amounts amortize in accordance with the scheduled and/or anticipated reductions in the related variable rate demand bond liability. The Department is potentially exposed to loss in the event of non-frperformance by the counterparties under the swap agreements. Termination of the swap agreements may result in the Department making or receiving termination payments.

The swap agreements related to the 2004B and 2004D bonds include optional early termination provisions granting the Department the right, but not an obligation, to terminate the interest rate swaps at par without a termination payment after an effective date.

Summary

The fair value balances and notional amounts of derivative instruments outstanding as of August 31, 2018, classified by type, and the changes in fair value of such derivative instruments for the year ended as reported in the 2018 financial statements are as follows.

| Business Type Activ | ities | Changes | n Fa | ir Value | Fair Value at | Aug | ust 31, 2018 | |
|-----------------------------|------------|------------------|------|-----------|----------------|-----|--------------|------------------|
| Cash Flow Hedges | Bond Issue | Classification | | Amount | Classification | | Amount | Notional |
| Pay-fixed, receive-variable | | Deferred outflow | | | | | | |
| interest rate swap | 2004B | of resources | \$ | 1,040,858 | Debt | \$ | (786,901) | \$ 23,035,000 |
| Pay-fixed, receive-variable | | Deferred outflow | | | | | | |
| interest rate swap | 2004D | of resources | | 562,595 | Debt | | (369,602) | 15,765,000 |
| Pay-fixed, receive-variable | | Deferred outflow | | | | | | |
| interest rate swap | 2005A | of resources | | 1,482,623 | Debt | | (2,261,814) | 22,060,000 |
| Pay-fixed, receive-variable | | Deferred outflow | | | | | | |
| interest rate swap | 2007A | of resources | | 1,718,273 | Debt | | (1,679,508) | 24,750,000 |
| | | | \$ | 4,804,349 | | \$ | (5,097,825) | \$ 85,610,000 |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 7: DERIVATIVE INSTRUMENTS Cont'd

Terms and Fair Value

The terms, including the fair value of the outstanding swaps as of August 31, 2018 are as follows. The notional amounts of the swaps match the principal amount of the associated debt.

| | | | Effective | | | Swap Termination |
|-------------------------|-----------------|----------------|-----------|------------|--------------------------------------|---------------------|
| Counterparty | Notional Amount | Fair Value | Date | Fixed Rate | Variable Rate | Date |
| Bank of New York Mellon | \$ 23,035,000 | \$ (786,901) | 03/01/14 | 3.67% | 65.5% of LIBOR + .20% | 09/01/34 (a) |
| | | | | | Less of (the greater of 65% of LIBOR | |
| | | | | | and 56% of LIBOR + .45%) and | |
| Goldman Sachs Bank USA | 15,765,000 | (369,602) | 01/01/05 | 3.08% | LIBOR | 03/01/35 (b) |
| | | | | | Less of (the greater of 65% of LIBOR | |
| | | | | | and 56% of LIBOR + .45%) and | |
| JP Morgan Chase Bank | 22,060,000 | (2,261,814) | 08/01/05 | 4.01% | LIBOR | 09/01/36 (c) |
| | | | | | Less of (the greater of (a) 65% of | |
| | | | | | LIBOR and (b) 56% of LIBOR + | |
| JP Morgan Chase Bank | 24,750,000 | (1,679,508) | 06/05/07 | 4.01% | .45%) and LIBOR | 09/01/38 (c) |
| Total | \$ 85,610,000 | \$ (5,097,825) | | | | |

- a. Swap Agreement has an optional early partial par termination date of September 1, 2015 and every March and September thereafter. The Swap Agreement has 100% optional par termination rights on or after September 1, 2021.
- b. Swap Agreement has an optional early partial par termination date of March 1, 2015 and every March and September thereafter. The Swap Agreement has 100% optional par termination rights on or after September 1, 2021.
- c. Swap Agreement is subject to mandatory early termination each March 1 and September 1 from mortgage loan repayments.

The Department has adopted GASB Statement No. 72 – Fair Value Measurement and Application, which addresses accounting and financial reporting issues related to fair value measurements. In accordance to GASB 72, the fair value of these derivative instruments was measured using the Income Approach. Using observable inputs of interest rate markets and municipal bond yields, the fair value measurement is based on the present value of future implied cash flows reflective of non-performance risk. The fair value hierarchy disclosure is as follows:

| Derivative Instruments | | Total | Input Level 1 | Inp | out Level 2 | Input Level 3 |
|--|----|-------------|---------------|-----|-------------|---------------|
| Pay-fixed, receive-variable interest rate swap | \$ | (5,097,825) | | \$ | (5,097,825) | |
| Total | \$ | (5,097,825) | | \$ | (5,097,825) | |

- 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 the pricing asset or liability. Valuation techniques include use of option pricing models, discounted cash flow
 models and similar techniques.

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 7: DERIVATIVE INSTRUMENTS Cont'd

Credit Risk

As of August 31, 2018, the Department is not exposed to credit risk on any of its outstanding swaps because the swaps currently have a negative fair value indicating an obligation for the Department to pay the counterparty as opposed to receive payments should the Department exercise it's optional right to terminate. If interest rates change and the fair value of the swaps become positive, the department would be exposed to credit risk on those swaps. The swap agreements contain varying collateral provisions. The schedule payments under the 2004 Series B Swap Agreement are insured by Assured Guaranty Municipal Corp. (formerly known as Financial Security Assurance Inc.). The credit ratings for the counterparties are as follows.

| Counterparty | Standard & Poor's | Moody's | |
|-------------------------|-------------------|------------------------|--|
| Bank of New York Mellon | AA-/Stable | Aa1/Stable | |
| Goldman Sachs Bank USA* | A+/Stable | A1/Negative | |
| JP Morgan Chase Bank | A+/Stable | Aa2/Review for Upgrade | |

^{*} Guaranteed by Goldman Sachs Group, Inc.

Basis Risk

The Department's variable-rate bond coupon payments are related to the Securities Industry and Financial Markets Association (SIFMA) rate. The swap agreements designate a function of London Interbank Offered Rate (LIBOR) as the rate for payments received on these swaps. The Department will be exposed to basis risk should LIBOR and SIFMA rates converge. The swap agreements provide an option to terminate as stated in the Terms and Fair Value table on previous page.

Rollover Risk

Rollover risk is the risk that arises when a derivative associated with a government's variable-rate debt does not extend all the way to the maturity date of the associated debt, thereby creating a gap in the protection otherwise afforded by the derivative. The Department is not exposed to rollover risk on swap agreements because the variable rate debt has been structured to decline with the swap notional balances. The counterparties in the swap agreements have limited rights to terminate the swap. They can terminate only if the Department were to be downgraded below investment grade or default on any swap payments. The swap providers cannot unilaterally terminate any of the swaps subjecting the Department to rollover risk.

The Department has retained par optional termination rights which are listed below. The par optional termination rights are intended to keep the notional amount in line with bonds outstanding to the extent the Department receives prepayments.

| Associated Debt Issuance | Debt Maturity Date | Swap Termination Date |
|--------------------------|--------------------|---|
| | | Optional early partial par termination rights began |
| | | September 2015, with 100% par termination rights |
| 2004B Single Family | September 2034 | in September 2021. |
| | | Optional early partial par termination rights began |
| | | March 2015, with 100% par termination rights in |
| 2004D Single Family | March 2035 | September 2021. |
| | | Mandatory par termination each March 1 and |
| 2005A Single Family | September 2036 | September 1 from mortgage loan repayments. |
| | | Mandatory par termination each March 1 and |
| 2007A Single Family | September 2038 | September 1 from mortgage loan repayments. |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 7: DERIVATIVE INSTRUMENTS Cont'd

Swap Payments and Associated Debt

Using rates as of August 31, 2018, debt service requirements of the Department's outstanding variable-rate debt and net swap payments are as follows. As rates vary, variable-rate debt bond interest payments and new swap payments will vary. The Department's swap agreements contain scheduled reductions to outstanding notional amounts that are expected to follow scheduled reductions in the associated bonds outstanding.

| | Variable-Rate Bonds | | | | | | | | | | | | | | |
|-------------------------|---------------------|---------------|----------|-----------------|----------|------------|-------------------|--|----------|--|----------|--|--|-----|-------|
| Fiscal Year | | Interest Rate | | est Rate Swaps, | | | | | | | | | | | |
| Ending August 31 | | Principal | Interest | | Interest | | Interest | | Interest | | Interest | | | Net | Total |
| 2019 | \$ | - | \$ | 1,295,017 | \$ | 1,707,036 | \$ 3,002,053 | | | | | | | | |
| 2020 | | | | 1,369,737 | | 1,707,036 | 3,076,773 | | | | | | | | |
| 2021 | | | | 1,363,477 | | 1,707,036 | 3,070,513 | | | | | | | | |
| 2022 | | | | 1,366,607 | | 1,707,036 | 3,073,643 | | | | | | | | |
| 2023 | | | | 1,366,607 | | 1,707,036 | 3,073,643 | | | | | | | | |
| 2024-2028 | | 2,680,000 | | 6,830,892 | | 8,530,250 | 18,041,142 | | | | | | | | |
| 2029-2033 | | 29,450,000 | | 5,718,985 | | 7,237,678 | 42,406,663 | | | | | | | | |
| 2034-2038 | | 52,880,000 | | 2,079,960 | | 2,774,700 | 57,734,660 | | | | | | | | |
| 2039-2043 | | 600,000 | | 4,840 | | 7,192 | 612,032 | | | | | | | | |
| | \$ | 85,610,000 | \$ | 21,396,122 | \$ | 27,085,000 | \$ 134,091,122 | | | | | | | | |

Netting Arrangements

The Department's swap agreements allow for netting arrangements. On each payment date, September 1 and March 1, the party with the lesser obligation will be automatically satisfied and discharged and, the obligation of the party with the greater obligation will become the netted amount. As of August 31, 2018, the Department has an aggregate liability related to the interest rate swaps in the amount of \$957,939 payable on September 1, 2018.

NOTE 8: LEASES

Operating Leases

Included in the expenditures reported in the financial statements are the following amounts of rent paid or due under operating lease obligations: \$143,196 for Governmental activities and \$44,797 for Business-Type Activities.

The Department's operating lease for office space located at 1106 Clayton Lane, Austin, Texas expires on September 30, 2020. The Department's operating leases for Toshiba copiers expires on August 31, 2019 and August 31, 2021. Future minimum lease rental payments under non-cancelable operating leases having an initial term in excess of one year are:

| Year Ended August 31 | | Governmental Activities | | Business-Type Activities | | Total |
|---|----|----------------------------|----|-----------------------------|----|---------|
| 2019 (Future Year 1) | \$ | 133,633 | \$ | 56,857 | \$ | 190,490 |
| 2020 (Future Year 2) | | 129,987 | | 48,145 | | 178,132 |
| 2021 (Future Year 3) | | 17,492 | | 19,924 | | 37,416 |
| 2022 (Future Year 4) | | - | | - | | - |
| 2023 (Future Year 5) | | - | | - | | - |
| Total Minimum Future Lease Rental Payments | \$ | 281,112 | \$ | 124,926 | \$ | 406,038 |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 9: PENSION PLANS – DEPARTMENT'S NOTE DISCLOSURE – ERS PLAN

The state of Texas has three retirement systems in its financial reporting entity – Employees Retirement System (ERS), Teacher Retirement System (TRS), and Texas Emergency Services Retirement System (TESRS). These three retirement systems administer the following six defined benefit pension plans:

- ERS the Employees Retirement System of Texas Plan (ERS Plan), the Law Enforcement and Custodial Officer Supplemental Retirement Plan (LECOS), the Judicial Retirement System of Texas Plan One (JRS1) and Judicial Retirement System of Texas Plan Two (JRS2).
- TRS the Teacher Retirement System of Texas Plan (TRS Plan).
- TESRS the Texas Emergency Services Retirement System Plan (TESRS Plan).

ERS, LECOS, JRS2, TRS, and TESRS plans are administered through trust; JRS1 plan is on a pay-as-you-go basis.

ERS Plan

The Board of Trustees of ERS is the administrator of four pension plans that provide a standard monthly benefit in a life annuity at retirement and death and disability benefits for members. In addition to the state of Texas, the employers of the ERS Plan include various component units of the state. ERS and the Texas Treasury Safekeeping Trust Company, which are blended component units, and the State Bar of Texas, which is a discrete component unit, are also employers of the ERS Plan. The ERS Plan is considered a single employer defined benefit plan under GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

The ERS plan covers members in employee and elected classes. Employee class includes employees and appointed officers of the agencies of the State of Texas except those who are included in the coverage of TRS, JRS1 and JRS2. Elected class includes elected state officials not included in the coverage of JRS1 and JRS2, and members of the Legislature and district and criminal district attorneys.

The benefit and contribution provisions of the ERS Plan are authorized by state law and may be amended by the Legislature. The monthly benefit may vary by membership class.

The monthly standard annuity of the employee class is determined by a statutory percentage of 2.3 percent of a member's average monthly compensation multiplied by number of years of service credit. The average monthly compensation of the employee class may vary depending on the hire date. For members hired on or before August 31, 2009, the average monthly compensation is the average of the highest 36 months of compensation. For members hired on or after Sept. 1, 2009 and before Sept. 1, 2013, the average monthly compensation is the average of the highest 48 months of compensation. For members hired on or after Sept. 1, 2013, the average monthly compensation is the average of highest 60 months of compensation.

The monthly standard annuity of the elected class equals the statutory percentage of 2.3 percent of the current state salary of a district judge multiplied by the number of years of service credit. Retirement benefits are automatically adjusted as state judicial salaries change.

The ERS plan's membership as of the measurement date of Aug. 31, 2017 is presented in the table below:

| Employees Retirement | |
|--|---------|
| Retirees and Beneficiaries Currently Receiving Benefits | 107,530 |
| Terminated Employees Entitled to Benefits But Not Yet Receiving Them | 112,192 |
| Vested and Non-Vested | 141,629 |
| Total Members | 361,351 |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 9: PENSION PLANS – DEPARTMENT'S NOTE DISCLOSURE – ERS PLAN Cont'd

The contribution rates for the state and the members for the ERS plan for the measurement period of fiscal 2017 are presented in the table below:

| | Required Contribution Rates | | | | | | | |
|------|-----------------------------|-------------|---------|----------|-------------|---------|--|--|
| | | Employer | | | Members | | | |
| | | Elected | Elected | | Elected | Elected | | |
| | Employee | Class – | Class - | Employee | Class – | Class – | | |
| Plan | Class | Legislators | Other | Class | Legislators | Other | | |
| ERS | 10.00% | 10.00% | 10.00% | 9.50% | 9.50% | 9.50% | | |

The amount of Department's contributions recognized in the ERS plan during the fiscal 2017 measurement period was \$1,911,554. It is the proportionate share of the collective amounts in the ERS Plan.

The total pension liability, net pension liability, and certain sensitivity information shown in this report are based on an annual actuarial valuation performed as of August 31, 2017.

The table below presents the actuarial methods and assumptions used to measure the total pension liability as of August 31, 2017:

| Actuarial Methods and Assumptions | | | | |
|-----------------------------------|---|--|--|--|
| Actuarial Valuation Date | August 31, 2017 | | | |
| Actuarial Cost Method | Entry Age Normal | | | |
| Amortization Method | Level Percent of Payroll, Open | | | |
| Actuarial Assumptions: | | | | |
| Discount Rate | 5.36% | | | |
| Investment Rate of Return | 7.50% | | | |
| Inflation | 2.50% | | | |
| Salary Increase | 2.5% to 9.3% | | | |
| Mortality | | | | |
| | The mortality rates for active member and disability retirees are based on the RP-2014 Active Member Mortality Tables with generational mortality improvements projected from the year 2014, which is based on the most recent Ultimate MP scale. | | | |
| Cost-of-living Adjustments | None - Employee 2.75% - Elected | | | |

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 9: PENSION PLANS – DEPARTMENT'S NOTE DISCLOSURE – ERS PLAN Cont'd

A single blended discount rate of 5.36% was applied to measure the total pension liability. The 5.36% discount rate incorporated a 7.5% long-term expected rate of return on pension plan investments and 3.42% 20-year municipal bond rate based on Fidelity Index's "20-Year Municipal GO AA Index". The long-term expected investment rate of return was applied to projected benefit payments through fiscal 2047 and the municipal bond rate was applied to all benefit payments thereafter.

The projections of cash flows used to determine this single discount rate assumed that plan member and employer contributions will be made at the current statutory levels and remain a level percentage of payroll. The projected cash flows from the employers are based on contributions for the most recent five year period as of the measurement date, adjusted on consideration of subsequent events. There have been indicators of Legislature's commitment to increase funding for the pension fund. The Legislature passed House Bill No. 9 in the 84th legislative session during fiscal 2015 to increase the member contribution rates for fiscal 2016 and 2017. The state contribution rates also increased as the result of this legislative session. The Legislature also maintained some changes made by Senate Bill 1459 in the 83rd legislative session. Considering these above events, the projected employer contributions are based on fiscal 2017 funding level.

The long-term expected rate of return on plan investments was developed using a building-block method with assumptions including asset class of investment portfolio, target allocation, real rate of return on investments, and inflation factor. Under this method, best estimate ranges of expected future real rates of return (net of 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 weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The target allocation and best estimates of arithmetic real rates of return for each major asset class for the plan's investment portfolio are presented below:

| Asset Class | Target Allocation | Long-Term Expected Arithmetic Real Rate of Return |
|-------------------------|----------------------|--|
| Global Equity | 55% | 4.57% |
| Global Credit | 10% | 0.29% |
| Intermediate Treasuries | 15% | 0.33% |
| Real Estate | 10% | 0.53% |
| Infrastructure | 4% | 0.29% |
| Hedge Funds | 5% | 0.40% |
| Cash | 1% | 0.00% |
| Total | 100% | |

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 9: PENSION PLANS – DEPARTMENT'S NOTE DISCLOSURE – ERS PLAN Cont'd

Sensitivity analysis was performed on the impact of changes in the discount rate on the proportionate share of the Department's net pension liability. The result of the analysis is presented in the table below:

| Sensitivity of Department's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate | | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| 1% Decrease | 1% Decrease Current Discount Rate 1% Increase | | | | | | | |
| 4.36% 5.36% 6.36% | | | | | | | | |
| \$77,803,678 | \$77,803,678 \$59,695,525 \$43,609,484 | | | | | | | |

Note: Some amounts in this schedule are for the Department's proportionate share (.27302363%) of the collective amounts for ERS. The proportionate amount is split between Proprietary 53% and Governmental 47%.

The pension plan's fiduciary net position is determined using economic resources measurement focus and the accrual basis of accounting, which is the same basis used by Employees Retirement System. Benefits and refunds of contributions are recognized when due and payable in accordance with the terms of the plan. Investments of the pension trust fund are reported at fair value in accordance with GASB Statement Nos. 67 and 31. The fair value of investments is based on published market prices and quotations from major investment brokers at available current exchange rates. However, corporate bonds in general are valued based on currently available yields of comparable securities by issuers with similar credit ratings. Employees Retirement System issues stand-alone audited Comprehensive Annual Financial Report (CAFR). More detailed information on the plan's investment valuation, investment policy, assets, and fiduciary net position may be obtained from ERS' fiscal 2017 CAFR:

Employees Retirement System of Texas 200 E. 18th Street Austin, Texas 78701

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 9: PENSION PLANS – DEPARTMENT'S NOTE DISCLOSURE – ERS PLAN Cont'd

The Department's total pension liability is based on an actuarial valuation performed as of August 31, 2017. For fiscal 2018 reporting, the measurement date of the net pension liability is August 31, 2017. The schedule of changes in the Department's net pension liability for the fiscal year ending August 31, 2018 is presented below:

| Schedule of Changes in Department's N For Fiscal Year Ending Augu | • | |
|--|----|-----------------------------------|
| Total Pension Liability-For Department | , | Department's Pension Liability |
| Service Cost | \$ | 3,978,671 |
| Interest on the Total Pension Liability | Ψ | 6,853,243 |
| Difference between Expected and Actual | | 0,055,245 |
| Experience of the Total Pension Liability | | 315,704 |
| Assumption Changes | | 6,060,230 |
| Benefit Payments and Refunds | | (6,249,032) |
| 1 | | |
| Net Change in Total Pension Liability | | 10,958,816 |
| Total Pension Liability - Beginning | | 120,738,030 |
| Total Pension Liability - Ending | \$ | 131,696,846 |
| Plan Fiduciary Net Position | | |
| Contributions - Employer | \$ | 1,911,379 |
| Contributions - Member | | 1,871,472 |
| Pension Plan Net Investment Income | | 7,733,743 |
| Benefit Payments and Refunds | | (6,249,032) |
| Pension Plan Administrative Expense | | (63,056) |
| Net Change in Plan Fiduciary Net Position | | 5,204,506 |
| Plan Fiduciary Net Position - Beginning | | 66,796,815 |
| Plan Fiduciary Net Position - Ending | \$ | 72,001,321 |
| | * | . =, • • -, • = 1 |
| Net Pension Liability - Beginning | \$ | 53,941,215 |
| Net Pension Liability - Ending | \$ | 59,695,525 |

Notes to schedule:

- 1. The change in the total pension liability due to the change in the single discount rate is included as an assumption change.
- 2. The amounts in this schedule are for the Department's proportionate share (.27302363 %) of the collective amounts for ERS. The proportionate amount is split between Proprietary 53% and Governmental 47%.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 9: PENSION PLANS – DEPARTMENT'S NOTE DISCLOSURE – ERS PLAN Cont'd

The change of discount rate is the assumption changes during the current measurement period. There have been no changes to the benefit terms of the plan since the prior measurement date. Department's proportion of the entire ERS plan was .27302363% in fiscal 2018 as compared with the .27406237% in the prior measurement period.

For the fiscal year ending August 31, 2018, the Department recognized pension expense of \$5,949,030. At August 31, 2018, the Department reported deferred outflows of resources and deferred inflows of resources from the following sources:

| | Deferred Outflows of Resources | | Deferred Inflows of Resources | |
|---|--------------------------------|------------|-------------------------------|-----------|
| Difference between expected and actual experience | \$ | 356,820 | \$ | 53,116 |
| Changes of assumptions | | 9,696,385 | | 1,923,023 |
| Net difference between projected and actual investment return | | 290,812 | | |
| Contributions subsequent to the measurement date | | 1,945,911 | | |
| Total | \$ | 12,289,928 | \$ | 1,976,139 |

The \$1,945,911 reported as deferred outflows of resources resulting from contributions subsequent to the measurement date will be recognized as a reduction in the net pension liability for the year ending August 31, 2019.

Amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense in the following years:

| Year ended August 31: | |
|-----------------------|-----------------|
| 2019 | \$ 4,917,538 |
| 2020 | 3,668,954 |
| 2021 | 279,619 |
| 2022 | (498,233) |
| 2023 | - |
| Thereafter | - |

Note: The amounts in this schedule are for the Department's proportionate share (.27302363%) of the collective amounts for ERS. The proportionate amount is split between Proprietary 53% and Governmental 47%.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 10: POST EMPLOYMENT HEALTH CARE AND LIFE INSURANCE BENEFITS

ERS Plan

Employees Retirement System is the administrator of the State Retiree Health Plan (SRHP), a cost-sharing, multiple-employer defined benefit OPEB plan with a special funding situation. The 61 employers of SRHP include state of Texas agencies and universities, community and junior colleges, and other entities specified by the Legislature. Benefits are provided to retirees through the Texas Employees Group Benefits Program as authorized by Texas Insurance Code, Chapter 1551. The SRHP provides post-employment health care, life and dental insurance benefits to retirees. The benefit and contribution provisions of the SRHP are authorized by state law and may be amended by the Legislature. Retirees must meet certain age and service requirements and have at least 10 years of service at retirement to participate in the plan. Surviving spouses and dependents of retirees are also covered by the plan. The plan does not provide automatic cost of living adjustments (COLAs).

Audited Comprehensive Annual Financial Report (CAFR) for Employees Retirement System may be obtained from:

Employees Retirement System of Texas 200 E. 18th Street Austin, Texas 78701

During the measurement period of 2017 for fiscal 2018 reporting, the amount of the Department's contributions recognized by the plan was \$1,198,205. The employer does not contribute toward dental or optional life insurance. Surviving spouses and their dependents do not receive any employer contribution. The contribution requirements for the state and the members in the measurement period are presented in the table below:

| Employer Contribution Rates - Retiree Health and Basic Life Premium | | | | | |
|---|----|-------|--|--|--|
| Retiree Only | \$ | 617 | | | |
| Retiree and Spouse | | 971 | | | |
| Retiree and Children | | 854 | | | |
| Retiree and Family | | 1,208 | | | |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 10: POST EMPLOYMENT HEALTH CARE AND LIFE INSURANCE BENEFITS – Cont'd

The total OPEB liability is determined by an annual actuarial valuation. The table below presents the actuarial methods and assumptions used to measure the total OPEB liability as of the August 31, 2017 measurement date.

| Actuarial Methods and Assumptions | | | | | |
|---|---|--|--|--|--|
| Actuarial Valuation Date | August 31, 2017 | | | | |
| Actuarial Cost Method | Entry Age | | | | |
| Amortization Method | Level Percent of Payroll, Open | | | | |
| Remaining Amortization Period | 30 Years | | | | |
| Actuarial Assumptions: | | | | | |
| Discount Rate | 3.51% | | | | |
| Inflation | 2.50% | | | | |
| Salary Increase | 2.5% to 9.5%, including inflation | | | | |
| Health Cost and Trend Rate | 2.50% | | | | |
| Aggregate Payroll Growth | 3.00% | | | | |
| Retirement Age | Experience-based tables of rates that are | | | | |
| | specific to the class of employess | | | | |
| Mortality: | | | | | |
| Service Retirees, Survivors, and other Inactive Members | | | | | |
| | 2017 State Retirees of Texas Mortality table | | | | |
| | with a 1 year set forward for male CPO/CO | | | | |
| | members and Ultimate MP Projection Scale projected from the year 2017 | | | | |
| Disable Retirees | RP-2014 Disabled Retiree Mortality with | | | | |
| | Ultimate MP Projection Scale projected | | | | |
| | from the year 2014 | | | | |
| Active Members | RP-2014 Active Member Mortality tables | | | | |
| | with Ultimate MP Projection Scale | | | | |
| | projected from the year 2014 | | | | |
| Ad Hoc Post-Employment Benefit Changes | None | | | | |

The many actuarial assumptions used in the valuation were primarily based on the result of actuarial experience studies performed by the ERS and TRS retirement plan actuaries for the period September 1, 2011 to August 31, 2016 for state agency members. The mortality rates were based on the tables identified in the table above titled Actuarial Methods and Assumptions.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 10: POST EMPLOYMENT HEALTH CARE AND LIFE INSURANCE BENEFITS – Cont'd

The following benefit revisions have been adopted since the prior valuation for retirees and dependents for whom Medicare is not primary:

- a. increase in the out-of-pocket cost applicable to services obtained at a free standing emergency facility,
- b. elimination of the copayment for virtual visits,
- c. copay reduction for Airrosti and for out of state participants and
- d. elimination of the deductible for in-network services and application of a copayment rather than coinsurance to certain services like primary care and specialist visits.

The discount rate that was used to measure the total OPEB liability is the municipal bond rate of 3.51% as of the end of the measurement year; as of the beginning of the measurement year, the discount rate was 2.84%. Projected cash flows into the plan are equal to projected benefit payments out of the plan. As the plan operates on a pay as you go basis and is not intended to accumulate assets, there is no long-term expected rate of return. ERS' board of trustees adopted an amendment to the investment policy in August 2017 to require that all funds in this plan be invested in short-term fixed income securities and specify that the expected rate of return on these investments be at least 2.4%. The investment rate of return used to calculate the projected earnings on OPEB plan investments was 2.84%.

Sensitivity analysis was performed on the impact of changes in the discount rate on the proportionate share of the Department's net OPEB liability. The result of the analysis is presented in the table below:

| Sensitivity of Department's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate (\$ thousands) | | | | | | |
|---|----------|----------|--|--|--|--|
| 1% Decrease Current Discount Rate 1% Increase | | | | | | |
| (2.51%) (3.51%) (4.51%) | | | | | | |
| \$51,998 | \$43,560 | \$37,024 | | | | |

Note: Some amounts in this schedule are for the Department's proportionate share (.12784394%) of the collective amounts for ERS. The proportionate amount is split between Proprietary 50% and Governmental 50%.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 10: POST EMPLOYMENT HEALTH CARE AND LIFE INSURANCE BENEFITS – Cont'd

Sensitivity analysis was performed on the impact of changes in the healthcare cost trend rates on the proportionate share of the Department's net OPEB liability. The result of the analysis is presented in the table below:

| Sensitivity of Department's Proportionate Share of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rate (\$ thousands) | | | | | | |
|---|---|----------|--|--|--|--|
| 1% Decrease (7.50% decreasing to | | | | | | |
| 3.50%) | 3.50%) (8.50% decreasing to 4.50%) 5.50%) | | | | | |
| \$36,620 | \$43,560 | \$52,566 | | | | |

Note: Some amounts in this schedule are for the Department's proportionate share (.12784394%) of the collective amounts for ERS. The proportionate amount is split between Proprietary 50% and Governmental 50%.

The OPEB plan's fiduciary net position is determined using economic resources measurement focus and accrual basis of accounting, which is the same basis used by ERS. Benefits and refunds of contributions are recognized when due and payable in accordance with the terms of the plan. Investments of the Other Employee Benefit Trust Fund are reported at fair value in accordance with GASB Statement No. 72. The fair value of investments is based on published market prices and quotations from major investment brokers at available current exchange rates. However, corporate bonds in general are valued based on currently available yields of comparable securities by issuers with similar credit ratings. More detailed information on the plan's investment valuation, investment policy, assets, and fiduciary net position may be obtained from ERS' fiscal 2017 CAFR.

At August 31, 2018, the Department reported a liability of \$43,560,281 for its proportionate share of the collective net OPEB liability. The collective net OPEB liability was measured as of August 31, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The Department's proportion at August 31, 2017 was .12784394%. The Department's proportion of the collective net OPEB liability was based on its contributions to the OPEB plan relative to the contributions of all the employers and non-employer contributing entity to the plan for the period September 1, 2016 through August 31, 2017.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 10: POST EMPLOYMENT HEALTH CARE AND LIFE INSURANCE BENEFITS – Cont'd

For the year ending August 31, 2018, the Department recognized OPEB expense of \$2,331,176. At August 31, 2018, the Department reported deferred outflows of resources and deferred inflows of resources from the following sources:

| | red Outflows Resources | erred Inflows Resources |
|---|---------------------------|----------------------------|
| Difference between expected and actual experience | \$ - | \$ 523,455 |
| Changes of assumptions | | 9,107,932 |
| Net difference between projected and actual investment return | 12,897 | |
| Contributions subsequent to the measurement date | 879,053 | |
| Total | \$ 891,950 | \$ 9,631,387 |

The \$879,053 reported as deferred outflows of resources resulting from contributions subsequent to the measurement date will be recognized as a reduction in the net pension liability for the year ending August 31, 2019.

Amounts reported as deferred outflows and inflows of resources related to OPEB will be recognized in OPEB expense in the following years:

| Year ended August 31: | |
|-----------------------|--------------------------------|
| 2019 | \$ (2,166,007) |
| 2020 | (2,166,007) (2,166,007) |
| 2021 | (2,166,007) |
| 2022 | (2,166,007) |
| 2023 | \$ (2,166,007) (954,462) |
| Thereafter | - |

Note: The amounts in this schedule are for the Department's proportionate share (.12784394%) of the collective amounts for ERS. The proportionate amount is split between Proprietary 50% and Governmental 50%.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 11: INTERFUND ACTIVITY AND TRANSACTIONS

As explained in Note 1 on Interfund Transactions and Balances, there are numerous transactions between funds and agencies. At year-end, amounts to be received or paid are reported as:

- Interfund Receivables or Interfund Payables
- Due From Other Agencies or Due To Other Agencies
- Transfers In or Transfers Out

The Department experienced routine transfers with other state agencies, which were consistent with the activities of the fund making the transfer. Repayment of interfund balances will occur within one year from the date of the financial statements. Individual balances and activity at August 31, 2018, follows:

| Fund | Current Interfund Receivable | Current Interfund Payable | Purpose |
|--|---------------------------------|------------------------------|------------------------------|
| Governmental Fund (01) | | | |
| General Revenue (0001) | \$ 47,997 | \$ 158,830 | Expenditure Transfer |
| Consolidated Federal (0127, 0369) | 33,780 | 4,767 | Expenditure Transfer |
| Subtotal Governmental Fund (01) | \$ 81,777 | \$ 163,597 | |
| | | | |
| Governmental Fund (01) (Exhibit III) | | 81,820 | Net Receivable/Payable above |
| Enterprise Fund (05, 0896) (Exhibit V) | 81,820 | | Expenditure Transfer |
| Total Internal Balances (Exhibit I) | \$ 81,820 | \$ 81,820 | |

| Governmental Fund (01) | From Other Agencies | To Other gencies | Source |
|---|----------------------------|----------------------|-------------|
| Appd Fund 0896, D23 Fund 0896 | | | |
| (Agency 320, D23 Fund 0165) | | \$ 3,403 | Transfers |
| Appd Fund 0001, D23 Fund 0077 | | | |
| (Agency 551, D23 Fund 0001) | \$ 6,334 | | Federal P-T |
| Total Due From Other Agencies/Due To Other Agencies (Exhibit I and | | | |
| Exhibit III) | \$ 6,334 | \$ 3,403 | |

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 11: INTERFUND ACTIVITY AND TRANSACTIONS Cont'd

| Governmental Fund | Transfers In | | Transfers Out | | Purpose |
|--|--------------|-----------|---------------|-----------|----------------------------|
| General Fund (01) | | | | | |
| Appd Fund 0001, D23 Fund 0001 | \$ | - | \$ | 2,494,773 | Article VII-6, Rider 9 |
| Appd Fund 0001, D23 Fund 0001 | | | | 1,812,954 | Article IX, Sect. 13.11 |
| Appd Fund 0001, D23 Fund 0066 | | | | 2,047,458 | Gov't Code, Sect. 403.021 |
| Appd Fund 0001, D23 Fund 0077 | | | | 44,667 | Gov't Code, Sect. 403.021 |
| Appd Fund 0369, D23 Fund 0369 | | | | 399,016 | Article IX, Sect. 13.11 |
| Appd Fund 0802, D23 Fund 0802 | | | | | TEX. TRANSP. CODE ANN. |
| | | | | 1,992 | Section 504.6012 |
| Special Revenue Fund (02) | | | | | |
| Appd Fund 0809, D23 Fund 0809 | | | | 91,566 | SB 1, RS 85th Leg, HB 4102 |
| Appd Fund 0809, D23 Fund 1809 | | 91,566 | | | SB 1, RS 85th Leg, HB 4102 |
| Total Transfers for Fund 0001 (Exhibit II & IV) | \$ | 91,566 | \$ | 6,892,426 | |
| Enterprise Fund (05) | | | | | |
| Appd Fund 3054, D23 Fund 0999 | \$ | 2,494,773 | | | Article VII-6, Rider 9 |
| Total Transfers for Fund 3054 (Exhibit II & VI) | \$ | 2,494,773 | | - | |
| Total Transfers* | \$ | 2,586,339 | \$ | 6,892,426 | |

^{*}The difference between total transfers in and out represents transfers to the Comptroller's Office of \$4,306,087.

NOTE 12: CONTINUANCE SUBJECT TO REVIEW

Under the Texas Sunset Act, the Department will be abolished effective September 1, 2025 unless continued in existence as provided by the Act. If abolished, the Department may continue until September 1, 2026 to close out its operations.

NOTE 13: ADJUSTMENTS TO FUND BALANCE AND NET POSITION

During fiscal year 2018, certain accounting changes and adjustments were made that required the restatement of net position/fund balance. The restatements are presented below.

| | Governmental Activities | | Business-Type Activities | | Total | |
|----------------------------|----------------------------|--------------|-----------------------------|--------------|-------|--------------|
| Net Position/Fund Balance, | | | | | | |
| September 1, 2017 | \$ | 467,249,398 | \$ | 269,940,598 | \$ | 737,189,996 |
| Restatement | | (25,423,797) | | (25,423,798) | | (50,847,595) |
| Net Position/Fund Balance, | | | | | | |
| Sept. 1, 2017, as Restated | \$ | 441,825,601 | \$ | 244,516,800 | \$ | 686,342,401 |

The restatement of \$25,423,797 in the Governmental Activities and \$25,423,798 in Business-Type Activities is due to the implementation of GASB Statement No. 74, *Financial Reporting for Postemployment Benefits Plans Other Than Pension Plans and* GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Pursuant to the requirements in GASB 74 and GASB 75, a restatement was required to retroactively reflect the Department's net OPEB liability. The restatement was based per the calculation of the proportionate share of the ERS collective OPEB amount.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 14: CONTINGENCIES AND COMMITMENTS

Derivative Instruments

All of the Department's derivative instruments include provisions that require posting collateral in the event the Single Family Trust Indenture credit rating falls below a specified level as issued by Moody's Investor Service and Standard & Poor's. If the Department fails to post eligible collateral, the derivative instrument may be terminated by the counterparty.

The table below lists the triggering event and the collateral exposure for each instrument.

| Series | Collateral Posting Exposure at Current Credit Rating | Credit Rating Downgrade Threshold | MTM Threshold for Indenture or Counterparty |
|----------------------|--|---|---|
| 2004B ⁽¹⁾ | None | A3/A- or below for AGM and TDHCA | After downgrade of AGM and Indenture or counterparty, collateral exposure with no threshold |
| 2004D | Yes, if MTM exceeds (\$7.5M) | A3/A- or below | After downgrade, collateral exposure with no threshold |
| 2005A | None | A2/A | After downgrade to A2/A, collateral exposure if MTM exceeds (\$7.5M); after downgrade to A3/A or below, collateral exposure with no threshold |
| 2007A | None | A2/A | After downgrade to A2/A, collateral exposure if MTM exceeds (\$7.5M); after downgrade to A3/A or below, collateral exposure with no threshold |

⁽¹⁾ AGM Swap Insurance in effect. Collateral posting only required if AGM is downgraded to A3/A- or below AND Indenture is downgraded to A3/A- or below.

As of August 31, 2018, the credit rating related to the Single Family Trust Indenture was AA+ issued by Standard & Poor's and Aa1 by Moody's, therefore no collateral was posted. The Department's aggregate fair value of all hedging derivative instruments with these collateral provisions is a negative (\$5,097,825). If the collateral posting requirements had been triggered at August 31, 2018, the Department would have been required to post eligible collateral equal to the aggregate fair value of the derivative instruments.

Taxable Mortgage Program

On July 26, 2012, the Department approved the Taxable Mortgage Program (TMP). The TMP market facilitates the forward trading of Mortgage Backed Securities (MBS) issued by Ginnie Mae and Fannie Mae. In a TMP trade, the seller and buyer agree to the type of security, coupon, face value, price and settlement date at the time of trade but do not specify the actual pools to be traded. The securities are "to be announced" two business days prior to the trade settlement date. The TMP program was created to provide loans to low to moderate income first time homebuyers. The program is funded by available indenture funds, ongoing fees received on the originated mortgage loans, repayment of down payment assistance loans, and MBS premium, if any, received at the sale of the MBS. Escrow agreements were negotiated and established to limit the recourse to the servicer and To Be Announced provider, who delivers the MBS to the purchaser of the MBS backed by the mortgage loans. The amount of the escrow is \$2.5 million, which is funded from the Department's operating funds. The TMP program commenced on October 1, 2012.

The Department has entered into a Warehouse Agreement with Hilltop Securities, as Warehouse Provider, and The Bank of New York Mellon Trust Company, as trustee under the bond indentures and as Custodian. The purpose is to warehouse MBS relating to various series of bonds issued or to be issued and delivered under the Department's Trust Indentures, including MBS retained by the Department under its TMP Program. The Department has deposited \$750,000 into a Warehouse Escrow Account for the benefit of the Warehouse Provider. As of August 31, 2018, there were no MBS held under the Warehouse Agreement.

NOTES TO THE FINANCIAL STATEMENTS

For the fiscal year ended August 31, 2018

NOTE 14: CONTINGENCIES AND COMMITMENTS Cont'd

The Department has established the TDHCA Liquid Yield Account with Federal Home Loan Bank to secure the Department's obligations under the Advances and Security Agreement. The amount on deposit as of August 31, 2018, is \$15,000,000.

NOTE 15: SUBSEQUENT EVENTS

| Bond Issuance | Series | Amount | Date of Issuance | Purpose |
|---------------|--|---------------|---------------------|--|
| Revenue Bonds | Single Family Mortgage Revenue Bonds Series 2018 A | \$143,995,000 | 09/12/18 | The Single Family bonds are issued for the primary purpose of providing funds for the purchase of mortgage-backed securities guaranteed as timely payments of principal and interest by Government National Mortgage Association (Ginnie Mae). |
| Revenue Bonds | Multifamily Revenue Bonds MF Series 2018 Forestwood Apartments | \$23,000,000 | 10/30/18 | The multifamily bonds are issued for the primary purpose to finance the acquisition, construction, and equipping of multifamily rental housing developments. The Forestwood Apartments is located in Balch Springs, Texas. |

NOTE 16: RISK MANAGEMENT

The Department is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters. It is the Department's policy to periodically assess the proper combination of commercial insurance and retention of risk to cover losses to which it may be exposed. The Department assumes substantially all risks associated with the performance of its duties. The Department carries Public Official Liability Insurance coverage in the amount of \$10,000,000, Automobile Liability Insurance in the amount of \$1,000,000; Errors and Omissions Insurance in the amount of \$500,000 related to loan servicing for others; Crime Insurance in the amount of \$350,000; and Commercial Property, Equipment Breakdown and Terrorism Insurance in the amount of \$6,377,516 for the Alpine Retirement Center, the Insurance Annex Building, the Twin Towers Office Center and leased field office located in Lubbock, Texas.

The Department's liabilities are reported when it is both probable that a loss has occurred and the amount of that loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported. Liabilities are reevaluated periodically to consider current settlements, frequency of claims, past experience and economic factors. There have been no significant reductions in insurance coverage in the past year and losses did not exceed funding arrangements during the past three years. Changes in the balances of the Department's claims liabilities during fiscal year 2018 and 2017 were:

| | Beginning Balance |] | Increases | Decreases | Ending Balance | | |
|------|-------------------|----|-----------|-----------------|----------------|--|--|
| 2018 | \$ - | \$ | 167,730 | \$ (167,730) | \$ - | | |
| 2017 | \$ - | \$ | 23,812 | \$ (23,812) | \$ - | | |

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 17: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

The Department's Enterprise Fund 0896 reported a negative change in Net Position of \$(2,359,451) primarily from the recognition of its proportionate share of the Net Pension Liability/OPEB Liability and Pension/OPEB Expense resulting in a negative Net Position balance of (\$52,004,493) at August 31, 2018.

NOTE 18: SEGMENT INFORMATION FOR ENTERPRISE FUND

The Segment information below is for the Department's direct debt associated with the issuance of Single Family bonds only and does not include the Multifamily bonds where the Department is only a conduit issuer. Therefore, this note represents less than what is reported in the Enterprise Fund as a whole. Each grouping consists of separate indentures that have one or more bonds outstanding with the revenue stream and assets exclusively pledged in support of that debt. Bonds are issued for the primary purpose of providing funds for the purchase of mortgage-backed securities which represent securitized loans financing single family housing. Each indenture imposes the requirement of separate accounting of the revenues, expenses, gains, losses, assets, and liabilities.

CONDENSED STATEMENT OF NET POSITION

| | Single Family Program Funds | | Residential Mortgage Revenue Bond Funds | | Collateralized Hor Mortgage Revenu Funds | | |
|--|--------------------------------|-------------|---|--------------|--|-----------|--|
| Restricted Assets: | | | | | | | |
| Current Assets | \$ | 31,200,592 | \$ | 18,543,862 | \$ | 74,101 | |
| Non-Current Assets | | 419,775,094 | | 209,332,250 | | 2,002,253 | |
| Total Assets | | 450,975,686 | | 227,876,112 | | 2,076,354 | |
| Deferred Outflows of Resources: | | 5,097,825 | - | | | | |
| Liabilities: | | | | | | | |
| Current Liabilities | | 4,058,123 | | 4,798,535 | | 2,599 | |
| Non-Current Liabilities | | 345,655,847 | | 127,830,733 | | 301,944 | |
| Total Liabilities | | 349,713,970 | | 132,629,268 | | 304,543 | |
| Deferred Inflows of Resources: | | | | - | | | |
| Net Position: | | | | | | | |
| Restricted Net Position | \$ | 106,359,541 | \$ | 95,246,844 | \$ | 1,771,811 | |
| Net Position | \$ | 106,359,541 | \$ | 95,246,844 | \$ | 1,771,811 | |

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 18: SEGMENT INFORMATION FOR ENTERPRISE FUND Cont'd

CONDENSED STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

| | ingle Family ogram Funds | ential Mortgage ue Bond Funds | teralized Home tgage Revenue Funds |
|---------------------------------------|-----------------------------|----------------------------------|--|
| Operating Revenues: | | | |
| Interest and Investment Income | \$ 20,961,283 | \$ 7,336,221 | \$ 160,198 |
| Net Increase (Decrease) in Fair Value | (14,261,242) | (6,711,941) | (95,420) |
| Other Operating Revenues | 39,250,167 | 9,468,985 | - |
| Operating Expenses | (35,273,657) | (13,170,146) | (70,774) |
| Operating Income (Loss) | 10,676,551 | (3,076,881) | (5,996) |
| Nonoperating Revenues (Expenses): | | | |
| Transfers In (Out) | 707,616 | 108,323 | |
| Changes in Net Position | 11,384,167 | (2,968,558) | (5,996) |
| Net Position, September 1, 2017 | 94,975,374 | 98,215,402 | 1,777,807 |
| Net Position, August 31, 2018 | \$ 106,359,541 | \$ 95,246,844 | \$ 1,771,811 |

CONDENSED STATEMENT OF CASH FLOWS

| | | |] | Residential | | | |
|-------------------------------------|-----|--------------|----|--------------|---------------|----------------|--|
| | | | | Mortgage | Col | llate ralize d | |
| | Siı | ngle Family | Re | evenue Bond | Home Mortgage | | |
| | Pro | gram Funds | | Funds | Revenue Funds | | |
| Net Cash Provided (Used) By: | | | | | | | |
| Operating Activities | \$ | (12,152,919) | \$ | (612,356) | \$ | (26,999) | |
| Noncapital Financing Activities | | (46,654,922) | | (30,661,930) | | (754,649) | |
| Investing Activities | | 61,949,131 | | 32,314,741 | | 844,510 | |
| Net (Decrease) | | 3,141,290 | | 1,040,455 | | 62,862 | |
| Beginning Cash and Cash Equivalents | | 26,556,954 | | 16,571,142 | | 634 | |
| Ending Cash and Cash Equivalents | \$ | 29,698,244 | \$ | 17,611,597 | \$ | 63,496 | |

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 19: Deferred Outflows of Resources and Deferred Inflows of Resources

| Governmental Type Activities | Deferred Outflows of Resources | Deferred Inflows of Resources |
|---|--------------------------------|-------------------------------|
| Pension Plans (Note 9): | | |
| To record the effect of changes of assumptions on total pension liability less the amortization related to the current period. | \$ 4,686,558 | \$ 1,172,543 |
| To record contribution to the plan in fiscal year 2018 after the measurement date of August 31, 2017. | 972,956 | - |
| To record effect on total pension liability between expected and actual experience less the amortization related to the current period. | 178,410 | 26,558 |
| To record difference between projected and actual investment return less the amortization related to the current period. | 145,406 | - |
| OPEB Plans (Note 10): | | |
| To record the effect of changes of assumptions on total OPEB liability less the amortization related to the current period. | - | 4,553,966 |
| To record contribution to the plan in fiscal year 2018 after the measurement date of August 31, 2017. | 236,453 | - |
| To record effect on total OPEB liability between expected and actual experience less the amortization related to the current period. | - | 261,727 |
| To record difference between projected and actual investment return less the amortization related to the current period. | 6,448 | - |
| Total Governmental Activities (Exhibit I): | \$ 6,226,231 | \$ 6,014,794 |

Due to the implementation of GASB 68, GASB 74 and GASB 75 by the State of Texas and recognition of its pension and OPEB liability, TDHCA recorded total deferred outflows of resources of \$6,226,231 and total deferred inflows of \$6,014,794 for Governmental Activities.

These accounts reflect the unamortized balances of changes in net pension liability and OPEB liability related to the changes of assumptions, difference between expected and actual experience, and difference between projected and actual investment return based on the August 31, 2017 actuarial valuation performed for the ERS plan, and contributions made after the measurement date of August 31, 2017. Details of the deferred outflows and deferred inflows of resources related to the agency employees' pension are disclosed in Note 9 and OPEB in Note 10.

NOTES TO THE FINANCIAL STATEMENTS For the fiscal year ended August 31, 2018

NOTE 19: Deferred Outflows of Resources and Deferred Inflows of Resources Cont'd

| Business-Type Activities | Deferred Outflows of Resources | Deferred Inflows of Resources |
|---|--------------------------------|-------------------------------|
| Derivatives (Note 7) | \$ 5,097,825 | \$ - |
| Pension Plans (Note 9): | | |
| To record the effect of changes of assumptions on total pension liability less the amortization related to the current period. | 5,009,827 | 750,480 |
| To record contribution to the plan in fiscal year 2018 after the measurement date of August 31, 2017. | 972,956 | - |
| To record effect on total pension liability between expected and actual experience less the amortization related to the current period. | 178,410 | 26,558 |
| To record difference between projected and actual investment return less the amortization related to the current period. | 145,406 | - |
| OPEB Plans (Note 10): | | |
| To record the effect of changes of assumptions on total OPEB liability less the amortization related to the current period. | - | 4,553,966 |
| To record contribution to the plan in fiscal year 2018 after the measurement date of August 31, 2017. | 642,600 | - |
| To record effect on total OPEB liability between expected and actual experience less the amortization related to the current period. | | 261,728 |
| To record difference between projected and actual investment return less the amortization related to the current period. | 6,448 | |
| Total Business-Type Activities (Exhibit I): | \$ 12,053,472 | \$ 5,592,732 |

Deferred outflows of resources in the amount of \$5,097,825 reported in Business-Type Activities is due to the implementation of GASB 63, requiring to recognize interest rate swaps hedging interest rate risk on variable rate debt which is in a liability position. Details on the Department's derivative instruments are disclosed in Note 7.

Due to the implementation of GASB 68, GASB 74 and GASB 75 by the State of Texas and recognition of its pension and OPEB liability, TDHCA recorded total deferred outflows of resources of \$6,955,647 and total deferred inflows of \$5,592,732 for Business-Type activities.

These accounts reflect the unamortized balances of changes in net pension liability and OPEB liability related to the changes of assumptions, difference between expected and actual experience, and difference between projected and actual investment return based on the August 31, 2017 actuarial valuation performed for the ERS plan, and contributions made after the measurement date of August 31, 2017. Details of the deferred outflows and deferred inflows of resources related to the agency employees' pension are disclosed in Note 9 and OPEB in Note 10.

* * * * * * * * * * * * *



REQUIRED SUPPLEMENTARY INFORMATION

Required Supplementary Information

Schedule of Changes in Department's Net Pension Liability (Unaudited)

For the fiscal year ended August 31, 2018

| | | 2018 | | 2017 | | 2016 | | 2015 |
|--|----|-----------------|----|-------------------|----|-------------------|----|-------------------|
| Total Pension Liability-For Department | Pe | nsion Liability |] | Pension Liability | F | Pension Liability |] | Pension Liability |
| Proportionate Share | | 0.27302363% | | 0.27406237% | | 0.29237245% | | 0.30593152% |
| Net Pension Liability | \$ | 59,695,525 | \$ | 54,146,438 | \$ | 38,787,430 | \$ | 44,240,146 |
| Covered-Employee Payroll | \$ | 30,090,701 | \$ | 27,848,705 | \$ | 25,728,027 | \$ | 26,724,096 |
| Net Pension Liability as a Percentage of Covered-Employee Payroll | | 198.39% | | 194.43% | | 150.76% | | 165.54% |
| Plan Fiduciary Net Position as a Percentage of Total Pension Liability | | 54.67% | | 55.32% | | 64.40% | | 63.40% |

^{*}The change in the total pension liability due to the change in the single discount rate is included as an assumption change.

Notes to Schedule:

- 1. The amounts in this schedule are for the Department's proportionate share of the collective amounts in ERS.
- 2. The change in the total pension liability due to the change in the single discount rate is included as an assumption change.
- 3. The covered employee payroll is the actual annual payroll for the fiscal year measurement period.
- 4. The impact of House Bill 9 passed by the 84th Legislature is included as a benefit change.
- 5. This schedule is intended to present 10 years of information. Currently only four years of information is available. Information for future years will be added when it becomes available.

Required Supplementary Information (Continued) Schedule of Employer Contributions (Unaudited)

For the fiscal year ended August 31, 2018

| | Schedule o | f Er | nployer Con | trik | outions | | |
|---|------------------|------|------------------|------|------------|------------------|------------------|
| | 2018 | | 2017 | | 2016 | 2015 | 2014 |
| Contributions | \$ 1,945,911 | \$ | 1,911,554 | \$ | 1,882,372 | \$ 1,463,345 | \$ 1,475,596 |
| Contributions Made to the Plan | 1,945,911 | | <u>1,911,554</u> | | 1,882,372 | 1,463,345 | 1,475,596 |
| Contribution deficiency (excess) | \$ - | \$ | - | \$ | - | \$ _ | \$ _ |
| Covered-employee payroll | \$ 30,090,701 | \$ | 27,848,705 | \$ | 25,728,027 | \$ 26,724,096 | \$ 24,787,150 |
| Contributions as a percentage of covered-employee payroll | 6.47% | | 6.86% | | 7.32% | 8.14% | 8.10% |

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Notes to the Required Supplementary Information Summary of Actuarial Assumptions (Unaudited)

For the fiscal year ended August 31, 2018

| Summary of Actuarial Assumptions | | | | | |
|----------------------------------|--|--|--|--|--|
| Valuation Date | Actuarially determined contribution rates are calculated based on the actuarial valuation as of August 31, 2017. | | | | |
| Methods and Assumptions Used to | o Determine Contribution Rates | | | | |
| Actuarial Cost Method | Entry Age Normal | | | | |
| Amortization Method | Level Percentage of Payroll, Open | | | | |
| Remaining Amortization Period | 31 years | | | | |
| Asset Valuation Method | 20% of market plus 80% of expected actuarial value | | | | |
| Inflation | 2.5% | | | | |
| Salary Increases | 2.5% to 9.3% | | | | |
| Investment Rate of Return | 7.5% | | | | |
| Retirement Age | Experience-based table of rates that are specific to the class of employee. Last updated for the 2013 valuation pursuant to an experience study of the 5-year period from September 1, 2006 through August 31, 2011. | | | | |
| Mortality | The mortality rates for active member and disability retirees are based on the RP-2014 Active Member Mortality Tables with generational mortality | | | | |

Other Information:

1. Actuarially determined contributions are adjusted for actual payroll and administrative expenses.

recent Ultimate MP scale.

- 2. Members and employers contribute based on statutorily fixed rates.
- 3. Beginning in fiscal 2016, the Actuarially Determined Contribution will include the impact of House Bill 9 passed by the 84th Legislature.

improvements projected from the year 2014, which is based on the most

Required Supplementary Information Schedule of Changes in Department's Net OPEB Liability (Unaudited) For the fiscal year ended August 31, 2018

| | 2018 |
|---|-----------------------|
| Total Pension Liability-For Department | OPEB Liability |
| Proportionate Share | 0.12784394% |
| Net OPEB Liability | \$ 43,560,281 |
| Covered-Employee Payroll | \$ 30,090,701 |
| Net OPEB Liability as a Percentage of Covered-Employee Payroll | 144.76% |
| Plan Fiduciary Net Position as a Percentage of Total OPEB Liability | 2.04% |

^{*} This schedule is intended to present 10 years of information. Currently only one year of information is available. Information for future years will be added when it becomes available.

Required Supplementary Information (Continued) Schedule of Employer Contributions (Unaudited) For the fiscal year ended August 31, 2018

| Schedule of Employer Contributions | | | | | | |
|------------------------------------|----|------------|--|--|--|--|
| | | | | | | |
| | | 2018 | | | | |
| Required Employer Contributions | \$ | 1,198,205 | | | | |
| Contributions Made to the Plan | | 1,198,205 | | | | |
| Contribution deficiency (excess) | \$ | - | | | | |
| Covered-employee payroll | \$ | 30,090,701 | | | | |
| Contributions as a percentage of | | 3.98% | | | | |
| covered-employee payroll | | | | | | |

^{*} This schedule is intended to present 10 years of information. Currently only one year of information is available. Information for future years will be added when it becomes available.

Notes to the Required Supplementary Information

Summary of Actuarial Assumptions (Unaudited)

For the fiscal year ended August 31, 2018

| Actuarial Methods and Assumptions | | | | | | |
|---|--|--|--|--|--|--|
| Actuarial Valuation Date | August 31, 2017 | | | | | |
| Actuarial Cost Method | Entry Age | | | | | |
| Amortization Method | Level Percent of Payroll, Open | | | | | |
| Remaining Amortization Period | 30 Years | | | | | |
| Actuarial Assumptions: | | | | | | |
| Discount Rate | 3.51% | | | | | |
| Inflation | 2.50% | | | | | |
| Salary Increase | 2.5% to 9.5%, including inflation | | | | | |
| Health Cost and Trend Rate | 8.50% for Fiscal Year 2019, decreasing 0.50% per year to 4.50% for Fiscal Year 2027 and later years | | | | | |
| Aggregate Payroll Growth | 3.00% | | | | | |
| Retirement Age | Experience-based tables of rates that are specific to the class of employess | | | | | |
| Mortality: | | | | | | |
| Service Retirees, Survivors, and other Inactive Members | | | | | | |
| | 2017 State Retirees of Texas Mortality table with a 1 year set forward for male CPO/CO members and Ultimate MP Projection Scale projected from the year 2017 | | | | | |
| Disable Retirees | RP-2014 Disabled Retiree Mortality with Ultimate MP Projection Scale projected from the year 2014 | | | | | |
| Active Members | RP-2014 Active Member Mortality tables with Ultimate MP Projection Scale projected from the year 2014 | | | | | |
| Ad Hoc Post-Employment Benefit Changes | None | | | | | |



SUPPLEMENTARY BOND SCHEDULES



Supplementary Bond Schedules

SCHEDULE 1-A

MISCELLANEOUS BOND INFORMATION For the fiscal year ended August 31, 2018

| | | | | Schedu | led Maturity | | |
|---|---------------------|-------|-----------|--------|--------------|------------|-----|
| | | | | | Final | First | |
| | Bonds Issued | | nge Of | First | Maturity | Call | |
| Description of Issue | To Date | | est Rates | Year | Date | Date | _ |
| 2004 Single Family Series B | \$ 53,000,000 | | - Weekly | 2015 | 09/01/2034 | 03/01/2015 | (e) |
| 2004 Single Family Series A (Jr. Lien) | 4,140,000 | | - Weekly | 2036 | 09/01/2036 | 09/01/2036 | (e) |
| 2004 Single Family Series D | 35,000,000 | | - Weekly | 2035 | 03/01/2035 | (f) | |
| 2005 Single Family Series A | 100,000,000 | | - Weekly | 2007 | 09/01/2036 | 03/01/2006 | |
| 2005 Single Family Series B | 25,495,000 | 4.38% | 4.38% | 2006 | 09/01/2026 | 03/01/2006 | |
| 2005 Single Family Series D | 3,730,000 | 5.00% | 5.00% | 2025 | 09/01/2035 | 03/01/2006 | |
| 2007 Single Family Series A | 143,005,000 | | - Weekly | 2008 | 09/01/2038 | 03/01/2008 | (e) |
| 2013 Single Family Series A | 42,500,000 | 2.80% | 2.80% | 2013 | 03/01/2036 | 09/01/2020 | |
| 2015 Single Family Series A | 33,825,000 | 3.20% | 3.20% | 2039 | 09/01/2039 | 09/01/2024 | |
| 2015 Single Family Series B | 19,870,000 | 3.13% | 3.13% | 2046 | 03/01/2046 | 09/01/2024 | |
| 2016 Single Family Series A | 31,510,000 | 3.00% | 3.00% | 2046 | 03/01/2046 | 03/01/2025 | |
| 2016 Single Family Series B | 59,735,000 | 3.18% | 3.18% | 2039 | 03/01/2039 | 03/01/2025 | |
| 2017 Single Family Series A | 61,303,867 | 2.84% | 2.84% | 2017 | 09/01/2047 | (n) | |
| 2017 Single Family Series B | 29,610,000 | 2.75% | 2.75% | 2017 | 09/01/2038 | (n) | |
| 2017 Single Family Series C | 42,787,085 | 3.10% | 3.10% | 2017 | 09/01/2047 | (n) | |
| 2009 RMRB Series A | 80,000,000 | 5.13% | 5.13% | 2011 | 07/01/2039 | 01/01/2019 | |
| 2009 RMRB Series B | 22,605,000 | 4.72% | 4.72% | 2010 | 07/01/2022 | 01/01/2019 | |
| 2009 RMRB Series C-1 | 89,030,000 | 0.70% | 3.57% | 2029 | 07/01/2041 | 04/01/2011 | |
| 2009 RMRB Series C-2 | 60,080,000 | 0.60% | 2.48% | 2034 | 07/01/2041 | 11/01/2011 | |
| 2011 RMRB Series A | 60,000,000 | 0.70% | 5.05% | 2012 | 07/01/2029 | 01/01/2021 | |
| 2011 RMRB Series B | 87,955,000 | 0.30% | 4.45% | 2012 | 01/01/2034 | 01/01/2021 | |
| 1992 Coll Home Mtg Rev Bonds, Series C | 72,700,000 | 3.48% | 10.27% | 2024 | 07/01/2024 | 05/04/1995 | |
| TOTAL SINGLE FAMILY, RMRB & CHMRB BONDS | \$ 1,157,880,952 | | | | | | |
| 1996 MF Series A/B (Brighton's Mark Development) | \$ 10,174,000 | 6.13% | 6.13% | 2026 | 04/01/2026 | 01/01/2003 | |
| 1998 MF Series A-C (Residence at the Oaks Projects) | 8,200,000 | 5.98% | 7.18% | 2001 | 11/01/2030 | 05/01/2001 | |
| 2000 MF Series A (Timber Point Apartments) | 8,100,000 | VAR | - Weekly | 2003 | 09/01/2032 | 07/01/2000 | (a) |
| 2000 MF Series A/B (Oaks at Hampton Apartments) | 10,060,000 | 7.20% | 9.00% | 2002 | 03/01/2040 | 03/01/2017 | (a) |
| 2000 MF Series A (Deerwood Apartments) | 6,435,000 | 5.25% | 6.40% | 2003 | 12/01/2032 | 06/01/2010 | |
| 2000 MF Series A (Creek Point Apartments) | 7,200,000 | VAR | - Weekly | 2004 | 10/01/2032 | 07/01/2000 | (a) |
| 2000 MF Series A/B (Parks at Westmoreland Apartments) | 9,990,000 | 7.20% | 9.00% | 2002 | 07/01/2040 | 07/01/2017 | (a) |
| 2000 MF Series A-C (Highland Meadow Village Apartments) | 13,500,000 | 6.75% | 8.00% | 2004 | 11/01/2033 | 05/01/2019 | |
| 2000 MF Series A-C (Collingham Park Apartments) | 13,500,000 | 6.72% | 7.72% | 2004 | 11/01/2033 | 05/01/2019 | |
| 2001 MF Series A (Bluffview Apartments) | 10,700,000 | 7.65% | 7.65% | 2003 | 05/01/2041 | 05/01/2018 | |
| 2001 MF Series A (Knollwood Apartments) | 13,750,000 | 7.65% | 7.65% | 2003 | 05/01/2041 | 05/01/2018 | |
| 2001 MF Series A (Skyway Villas Apartments) | 13,250,000 | 6.00% | 6.50% | 2005 | 12/01/2034 | 12/01/2011 | |
| 2001 MF Series A/B (Meridian Apartments) | 14,310,000 | 5.45% | 6.85% | 2004 | 12/01/2034 | 12/01/2011 | |
| 2001 MF Series A/B (Wildwood Apartments) | 14,365,000 | 5.45% | 6.75% | 2004 | 12/01/2034 | 12/01/2011 | |
| 2001 MF Series A (Oak Hollow Apartments) | 8,625,000 | 7.00% | 7.90% | 2003 | 12/01/2041 | 11/01/2018 | |
| 2001 MF Series A/B (Hillside Apartments) | 12,900,000 | 7.00% | 9.25% | 2003 | 12/01/2041 | 11/01/2018 | |
| 2002 MF Series A (Park Meadows Apartments) | 4,600,000 | 6.53% | 6.53% | 2004 | 06/01/2034 | 05/01/2012 | |
| 2002 MF Series A (Clarkridge Villas Apartments) | 14,600,000 | 7.00% | 7.00% | 2004 | 09/01/2042 | 08/01/2019 | |
| 2002 MF Series A (Hickory Trace Apartments) | 11,920,000 | 7.00% | 7.00% | 2004 | 11/01/2042 | 12/01/2019 | |
| 2002 MF Series A (Green Crest Apartments) | 12,500,000 | 7.00% | 7.00% | 2004 | 11/01/2042 | 11/01/2019 | |
| 2002 MF Series A/B (Ironwood Crossing) | 16,970,000 | 5.50% | 8.75% | 2005 | 11/01/2042 | 10/01/2027 | |
| 2003 MF Series A/B (Reading Road) | 12,200,000 | | -Weekly | 2007 | 07/01/2036 | 01/01/2004 | (a) |
| 2003 MF Series A/B (North Vista Apartments) | 14,000,000 | 4.10% | 5.41% | 2006 | 06/01/2036 | 06/01/2013 | |
| 2003 MF Series A/B (West Virginia Apartments) | 9,450,000 | 4.15% | 5.41% | 2006 | 06/01/2036 | 06/01/2013 | |
| 2003 MF Series A/B (Primrose Houston School) | 16,900,000 | 5.50% | 8.00% | 2006 | 07/01/2036 | 07/01/2003 | (a) |
| 2003 MF Series A/B (Timber Oaks Apartments) | 13,200,000 | 6.75% | 8.75% | 2005 | 11/01/2038 | 06/01/2020 | |
| 2003 MF Series A/B (Ash Creek Apartments) | 16,375,000 | 5.60% | 15.00% | 2006 | 04/01/2036 | 10/01/2003 | (a) |
| 2003 MF Series A/B (Peninsula Apartments) | 12,400,000 | 4.25% | 5.30% | 2007 | 10/01/2024 | 10/01/2013 | |
| 2003 MF Series A/B (Arlington Villas) | 17,100,000 | 6.75% | 8.00% | 2007 | 12/01/2036 | 01/01/2007 | (a) |
| 2003 MF Series A/B (Parkview Townhomes) | 16,600,000 | 6.60% | 8.50% | 2006 | 04/01/2041 | 12/01/2020 | |
| 2003 MF Series A (NHP Foundation-Asmara Proj Refunding) | 31,500,000 | | - Weekly | 2007 | 07/01/2033 | 07/01/2007 | (a) |
| 2004 MF Series A/B (Timber Ridge II Apartments) | 7,500,000 | 5.75% | 8.00% | 2007 | 08/01/2036 | 03/01/2007 | (a) |

Supplementary Bond Schedules

SCHEDULE 1-A (Continued)

MISCELLANEOUS BOND INFORMATION (Continued)

For the fiscal year ended August 31, 2018

| 1 of the fiscal year ended (again 51, 2016 | | | Schedu | led Maturity | | _ |
|---|--------------------------|-----------------------------|--------------|--------------------------|-------------------|-----|
| | | | | Final | First | |
| | Bonds Issued | Range Of | First | Maturity | Call | |
| Description of Issue | To Date | Interest Rates | Year | Date | Date | _ |
| 2004 MF Series A/B (Providence at Veterans Memorial) | 16,300,000 | 6.60% 8.50% | 2006 | 01/01/2041 | 03/01/2006 | (a) |
| 2004 MF Series A (Providence at Rush Creek II) | 10,000,000 | 5.38% 6.70% | 2006 | 01/01/2044 | 03/01/2021 | |
| 2004 MF Series A (Humble Parkway Townhomes) | 11,700,000 | 6.60% 6.60% | 2007 | 01/01/2041 | 07/01/2021 | |
| 2004 MF Series A (Chisholm Trail Apartments) | 12,000,000 | VAR - Weekly (b) | 2006 | 04/15/2037 | 10/15/2006 | (a) |
| 2004 MF Series A (Evergreen at Plano Parkway) | 14,750,000 | 5.25% 6.55% | 2007 | 05/01/2044 | 06/01/2021 | |
| 2004 MF Series A (Montgomery Pines Apartments) | 12,300,000 | VAR - Weekly | 2006 | 06/15/2037 | 12/15/2006 | (a) |
| 2004 MF Series A (Bristol Apartments) | 12,625,000 | VAR - Weekly | 2007 | 06/15/2037 | 06/15/2007 | (a) |
| 2004 MF Series A (Pinnacle Apartments) | 14,500,000 | VAR - Weekly (c) | 2007 | 06/15/2037 | 09/01/2007 | (a) |
| 2004 MF Series A (Churchill at Pinnacle Park) | 10,750,000 | 5.25% 6.55% | 2007 | 07/01/2044 | 09/01/2021 | (d) |
| 2005 MF Series A (Port Royal Homes) | 12,200,000 | 5.00% 6.50% | 2007 | 02/01/2045 | 02/01/2022 | |
| 2005 MF Series A (Mission Del Rio Homes) | 11,490,000 | 5.00% 6.50% | 2007 | 02/01/2045 | 02/01/2022 | |
| 2005 MF Series A (Atascocita Pines Apartments) | 11,900,000 | VAR - Weekly (c) | 2007 | 04/15/2038 | (e) | |
| 2005 MF Series A (Tower Ridge Apartments) | 15,000,000 | VAR - Weekly (b) | 2009 | 04/01/2038 | (e) | |
| 2005 MF Series A (St Augustine Estate Apartments) | 7,650,000 | VAR - Weekly | 2009 | 09/15/2038 | N/A | |
| 2005 MF Series A (Providence at Mockingbird Apartments) | 14,360,000 | 6.40% 6.40% | 2007 | 08/01/2040 | 08/01/2022 | |
| 2005 MF Series A (Plaza at Chase Oaks Apartments) | 14,250,000 | 5.05% 5.05% | 2007 | 08/01/2035 | (g) | |
| 2005 MF Series A (Coral Hills Apartments) | 5,320,000 | 5.05% 5.05% | 2009 | 08/01/2026 | 08/01/2015 | |
| 2006 MF Series A (Bella Vista Apartments) | 6,800,000 | 6.15% 6.15% | 2008 | 04/01/2046 | 04/01/2016 | |
| 2006 MF Series A (Village Park Apartments) | 13,660,000 | 4.75% 5.13% | 2009 | 12/01/2026 | 06/01/2021 | |
| 2006 MF Series A (Oakmoor Apartments) | 14,635,000 | 5.50% 6.00% | 2008 | 03/01/2046 | 03/01/2023 | |
| 2006 MF Series A (The Residences at Sunset Pointe) | 15,000,000 | VAR - Weekly | 2039 | 07/15/2039 | (h) | |
| 2006 MF Series A (Hillcrest Apartments) | 12,435,000 | 5.25% 5.25% | 2009 | 04/01/2027 | 04/01/2021 | |
| 2006 MF Series A (Meadowlands Apartments) | 13,500,000 | 6.00% 6.00% | 2009 | 09/01/2046 | 09/01/2023 | |
| 2006 MF Series A (East Tex Pines) | 13,500,000 | 4.95% 4.95% | 2010 | 10/01/2046 | (j) | |
| 2006 MF Series A (Aspen Park) | 9,800,000 | 5.00% 5.00% | 2010 | 07/01/2027 | 07/01/2021 | |
| 2006 MF Series A (Idlewilde) | 14,250,000 | VAR - Weekly | 2010 2010 | 06/15/2040 | (i) | |
| 2007 MF Series A (Lancaster) 2007 MF Series A (Park Place at Loyola) | 14,250,000 15,000,000 | VAR - Weekly 5.80% 5.80% | 2010 | 07/15/2040 02/01/2047 | (i) 03/01/2024 | |
| 2007 MF Series A (Tarrace at Cibolo) | 8,000,000 | VAR - Weekly | 2010 | 05/01/2040 | (k) | |
| 2007 MF Series A (Santora Villas) | 13,072,000 | 5.80% 5.80% | 2010 | 05/01/2047 | 06/01/2024 | |
| 2007 MF Series A (Costa Rialto) | 12,385,000 | 5.35% 5.35% | 2010 | 07/01/2047 | 08/01/2025 | |
| 2007 MF Series A (Windshire) | 14,000,000 | VAR - Weekly | 2010 | 01/15/2041 | (i) | |
| 2007 MF Series A (Residences at Onion Creek) | 15,000,000 | VAR - Weekly | 2011 | 12/15/2040 | (i) | |
| 2008 MF Series A (West Oaks Apartments) | 13,125,000 | VAR - Weekly | 2011 | 07/01/2041 | (1) | |
| 2008 MF Series A (Costa Ibiza Apartments) | 13,900,000 | VAR - Weekly | 2011 | 08/01/2041 | (e) | |
| 2008 MF Series A (Addison Park Apartments) | 14,000,000 | VAR - Weekly | 2008 | 01/01/2044 | (1) | |
| 2008 MF Series A (Alta Cullen Apartments Refunding) | 14,000,000 | VAR - Weekly | 2011 | 03/01/2045 | (1) | |
| 2009 MF Series A (Costa Mariposa Apartments) | 13,690,000 | VAR - Weekly | 2012 | 05/01/2042 | (1) | |
| 2009 MF Series A (Woodmont Apartments) | 15,000,000 | VAR - Weekly | 2012 | 06/01/2042 | (1) | |
| 2014 MF Series A (Decatur-Angle Apartments) | 23,000,000 | 5.75% 5.75% | 2016 | 01/01/2054 | 09/01/2016 | |
| 2015 MF Series A (Williamsburg Apartments) | 23,150,000 | 3.45% 3.45% | 2016 | 01/01/2032 | 01/26/2016 | (m) |
| 2016 MF Series A (Skyline Place Apartments) | 18,750,000 | 2.60% 2.60% | 2016 | 10/01/2032 | 10/26/2016 | (m) |
| 2017 MF Series A (Casa Inc Apartments) | 24,000,000 | 3.15% 3.15% | 2017 | 11/01/2033 | N/A | |
| 2017 MF Series A (Casa Brendan Apartments) | 5,000,000 | 3.15% 3.15% | 2017 | 11/01/2033 | N/A | |
| 2017 MF Series A (Nuestro Hogar Apartments) | 5,700,000 | 3.15% 3.15% | 2017 | 11/01/2033 | N/A | |
| 2017 MF Series A (Emli at Liberty Crossing) | 17,600,000 | 1.80% 1.80% | 2019 | 12/01/2020 | (o) | |
| 2018 MF Series A (Vista on Gessner) | 50,000,000 | 3.40% 3.40% | 2018 | 03/01/2035 | N/A | |
| 2018 MF Series A (Springs Apartments) | 20,000,000 | 2.23% 2.23% | 2020 | 05/01/2021 | 05/01/2020 | |
| 2018 MF Series A (Crosby Plaza Apartments) | 7,000,000 | 2.00% 2.00% | 2020 | 08/01/2021 | 02/01/2020 | |
| 2018 MF Series A (Oaks on Lamar) | 16,810,000 | 3.55% 3.55% | 2018 | 09/01/2034 | N/A | |
| 2018 MF Series A (Riverside Townhomes) | 19,200,000 | 3.55% 3.55% | 2018 | 09/01/2034 | N/A | |
| TOTAL MULTIFAMILY BONDS | \$ 1,129,181,000 | | | | | |
| TOTAL BONDS ISSUED | \$ 2,287,061,952 | | | | | |
| TOTAL BONDS ISSUED | Ψ 4,401,001,934 | | | | | |

Supplementary Bond Schedules SCHEDULE 1-A (Continued)

MISCELLANEOUS BOND INFORMATION (Continued)

For the fiscal year ended August 31, 2018

FOOTNOTES:

- (a) The taxable bonds shall be subject to redemption prior to maturity in whole or any part on any interest payment date after the completion date from the proceeds of an optional prepayment of the loan by the borrower.
- (b) Variable rate not to exceed the maximum rate permitted by applicable law.
- (c) Variable rate could change to fixed rate provided the conversion option is exercised.
- (d) The bonds are subject to redemption, in whole, at the option of the Issuer acting at the direction of the Holders of a majority of the outstanding principal amount of the Bonds.
- (e) The Bonds shall be subject to redemption prior to maturity, after giving the required notice, as follows: During the variable interest rate period the bonds shall be subject to optional redemption by the Department, in whole or in part on any business day, at a redemption price equal to 100% of the principal amount thereof to be redeemed plus accrued interest, if any, to the redemption date.
- (f) The Series bonds are subject to redemption prior to maturity, after giving notice as provided in the Trust Indendure, as follows: During a daily interest rate period or weekly interest rate period for the Series bonds, the bonds shall be subject to optional redemption by the Department, in whole or in part on any business day, at a redemption price equal to 100% of the principal amount thereof to be redeemed plus accrued interest, if any, to the redemption date.
- (g) The bonds are subject to redemption at the option of the Issuer, at the direction of the Borrower, in whole or in part on the first day of any month, in the event and to the extent the trustee receives funds from the Borrower representing an optional prepayment of the principal of the note, at a redemption price equal to the principal thereof, plus accrued interest to the redemption date plus any premium remitted therewith as required by the note.
- (h) Bonds are subject to redemption if and to the extent the Borrower is entitled to make, or is required to make, a prepayment pursuant to the loan agreement.
- (i) The Bonds are subject to optional redemption in whole or in part upon optional prepayment of the Loan by the Borrower.
- (j) The Bonds shall be subject to redemption prior to maturity in whole but not in part on any Bond Payment Date on or after fifteen years from Conversion Date, from the proceeds of an optional prepayment of the Loan by the Borrower at a redemption price equal to the principal amount plus accrued and unpaid interest to the date fixed for redemption.
- (k) The Bonds may be redeemed by the Trustee at the option of the Issuer, but only upon the written request of the Borrower pursuant of the Loan Agreement, and with the prior written consent of the Bank, in whole or in part, at a redemption price equal to the principal amount, without premium, plus accrued interest to the date of redemptions.
- (1) With the prior Written consent of the Credit Facility Provider, the Bonds are subject to optional redemption, in whole or in part, upon optional prepayments on the Bond Mortgage Loan in accordance with the prepayment restrictions set forth in the Bond Mortgage Note and Financing Agreement.
- (m) The bonds are subject to redemption prior to maturity, after giving notice as provided in the Trust Indendure, as follows: that the Pass-Through Certificate will be prepaid, the Trustee, in accordance with the provisions of this Indenture, shall use its best efforts to give not less than 20 nor more than 30 days' notice, in the name of the Issuer, of the redemption of the Bonds, which notice shall specify the following: (i) the maturity and principal amounts of the Bonds to be redeemed; (ii) the CUSIP number, if any, of the Bonds to be redeemed; (iii) the date of such notice; (iv) the issuance date for such Bonds; (v) the interest rate on the Bonds to be redeemed; (vi) the redemption date; (vii) any conditions to the occurrence of the redemption; (viii) the place or places where amounts due upon such redemption will be payable; (ix) the Redemption Price; (x) the Trustee's name and address with a contact person and a phone number; and (xi) that on the redemption date, the Redemption Price shall be paid. Neither the giving of such notice by the Trustee nor the receipt of such notice by the Bondholders shall be a condition precedent to the effectiveness of any such redemption.
- (n) The Series 2017 bonds are subject to redemption prior to maturity, in whole or in part, at any time and from time to time on and after September 1, 2026, at the option of the Department, after giving notice as provided in the Trust Indenture, at a Redemption Price equal to 100% of the principal amount of the Series 2017 Bonds or portions thereof to be redeemed, plus accrued interest, to but not including, the redemption date.
- (o) The Bonds are subject to optional redemption on or after the Mandatory Tender Date, in whole by the Issuer at the written direction of the Borrower on any date on or after the later to occur of (i) the date the Development is placed in service or (ii) the Optional Redemption Date at a redemption price equal to 100% of the principal amount of such Bonds, plus accrued interest to the Redemption Date.

Supplementary Bond Schedules

SCHEDULE 1-B

CHANGES IN BOND INDEBTEDNESS

For the fiscal year ended August 31, 2018

| Description of Issue | Bonds Outstanding 09/01/17 | Bonds Issued and Accretions | Bonds Matured or Retired | Bonds Refunded or Extinguished | Bonds Outstanding 08/31/18 | Amounts Due Within One Year |
|---|----------------------------------|-----------------------------|--------------------------------|--------------------------------------|----------------------------------|-----------------------------|
| 2004 Single Family Series B | \$ 27,875,00 | | \$ | \$ 4,840,000 | \$ 23,035,000 | \$ |
| 2004 Single Family Series B 2004 Single Family Series A (Jr. Lien) | 3,855,00 | | φ | \$ 4,840,000 | 3,855,000 | Ф |
| 2004 Single Family Series D | 18,920,00 | | | 3,155,000 | 15,765,000 | |
| 2005 Single Family Series A | 25,675,00 | | | 3,615,000 | 22,060,000 | |
| 2005 Single Family Series B | 75,00 | 0 | 5,000 | 70,000 | | |
| 2005 Single Family Series D | 50,00 | 0 | | 50,000 | | |
| 2007 Single Family Series A | 30,385,00 | 0 | | 5,635,000 | 24,750,000 | |
| 2013 Single Family Series A | 19,665,00 | 0 | | 3,330,000 | 16,335,000 | |
| 2015 Single Family Series A | 25,500,00 | 0 | | 4,555,000 | 20,945,000 | |
| 2015 Single Family Series B | 17,100,00 | | | 2,335,000 | 14,765,000 | |
| 2016 Single Family Series A | 27,540,00 | | | 2,530,000 | 25,010,000 | |
| 2016 Single Family Series B | 45,150,00 | | | 8,450,000 | 36,700,000 | |
| 2017 Single Family Series A | 61,182,31 | | | 1,865,363 | 59,316,953 | 19,647 |
| 2017 Single Family Series B | 29,155,02 | | | 5,484,979 | 23,670,049 | |
| 2017 Single Family Series C | 42,672,67 | | **** | 871,760 | 41,800,910 | **** |
| 2009 RMRB Series A | 20,885,00 | | 255,000 | 3,335,000 | 17,295,000 | 250,000 |
| 2009 RMRB Series B | 5,320,00 | | 1,015,000 | 145,000 | 4,160,000 | 690,000 |
| 2009 RMRB Series C-1 | 37,650,00 | | | 5,985,000 | 31,665,000 | |
| 2009 RMRB Series C-2 2011 RMRB Series A | 30,190,00 | | 1 205 000 | 4,820,000 | 25,370,000 | 1 206 244 |
| 2011 RMRB Series B | 18,690,00 35,655,00 | | 1,305,000 1,635,000 | 2,910,000 5,715,000 | 14,475,000 28,305,000 | 1,296,344 1,628,771 |
| 1992 Coll Home Mtg Rev Bonds, Series C | 1,000,00 | | 1,033,000 | 700,000 | 300,000 | 402 |
| Total Single Family Bonds | \$ 524,190,01 | 4 \$ | \$ 4,215,000 | \$ 70,397,102 | \$ 449,577,912 | \$ 3,885,164 |
| 1996 MF Series A/B (Brighton's Mark Development) | \$ 8,075,00 | 0 \$ | \$ | \$ | \$ 8,075,000 | \$ |
| 1998 MF Series A-C (Residence at the Oaks Projects) | 5,159,00 | 0 | 321,000 | | 4,838,000 | 329,000 |
| 2000 MF Series A (Timber Point Apartments) | 6,070,00 | 0 | | 200,000 | 5,870,000 | |
| 2000 MF Series A/B (Oaks at Hampton Apartments) | 8,662,86 | 7 | 25,762 | 8,637,105 | | |
| 2000 MF Series A (Deerwood Apartments) | 4,815,00 | 0 | | 4,815,000 | | |
| 2000 MF Series A (Creek Point Apartments) | 5,160,00 | 0 | | 200,000 | 4,960,000 | |
| 2000 MF Series A/B (Parks at Westmoreland Apartments) | 8,643,08 | 5 | 25,021 | 8,618,064 | | |
| 2000 MF Series A-C (Highland Meadow Village Apts) | 6,893,00 | | 237,000 | | 6,656,000 | 253,000 |
| 2000 MF Series A-C (Collingham Park Apartments) | 10,272,00 | | 370,000 | | 9,902,000 | 392,000 |
| 2001 MF Series A (Bluffview Apartments) | 9,634,60 | | 126,586 | | 9,508,019 | 136,549 |
| 2001 MF Series A (Knollwood Apartments) | 12,380,91 | | 162,669 | | 12,218,248 | 175,472 |
| 2001 MF Series A (Skyway Villas Apartments) | 6,055,00 | | 205,000 | | 5,850,000 | 215,000 |
| 2001 MF Series A/B (Meridian Apartments) | 7,767,00 | | 119,000 | | 7,648,000 | 123,000 |
| 2001 MF Series A/B (Wildwood Apartments) | 5,987,00 | | 96,000 19,534 | 5,803,722 | 5,891,000 | 100,000 |
| 2001 MF Series A (Oak Hollow Apartments) 2001 MF Series A/B (Hillside Apartments) | 5,823,25 11,973,65 | | 90,344 | 3,803,722 | 11,883,307 | 96,875 |
| 2002 MF Series A/B (Park Meadows Apartments) | 3,500,00 | | 90,344 | 3,500,000 | 11,005,507 | 90,873 |
| 2002 MF Series A (Clarkridge Villas Apartments) | 12,658,97 | | 162,788 | 3,300,000 | 12,496,187 | 174,556 |
| 2002 MF Series A (Hickory Trace Apartments) | 10,471,51 | | 76,878 | 10,394,638 | 12,470,107 | 174,330 |
| 2002 MF Series A (Green Crest Apartments) | 10,514,79 | | 97,044 | 10,574,050 | 10,417,746 | 102,518 |
| 2002 MF Series A/B (Ironwood Crossing) | 15,730,61 | | 173,262 | | 15,557,354 | 186,713 |
| 2003 MF Series A/B (Reading Road) | 9,870,00 | | 40,000 | 200,000 | 9,630,000 | 50,000 |
| 2003 MF Series A/B (North Vista Apartments) | 10,435,00 | | 160,000 | 10,275,000 | >,050,000 | 50,000 |
| 2003 MF Series A/B (West Virginia Apartments) | 7,550,00 | | 235,000 | 10,275,000 | 7,315,000 | 245,000 |
| 2003 MF Series A/B (Primrose Houston School) | 15,385,83 | | 177,095 | | 15,208,743 | 192,023 |
| 2003 MF Series A/B (Timber Oaks Apartments) | 12,259,79 | | 115,036 | | 12,144,763 | 120,621 |
| 2003 MF Series A/B (Ash Creek Apartments) | 15,102,36 | | 178,399 | | 14,923,968 | 191,406 |
| 2003 MF Series A/B (Peninsula Apartments) | 10,010,00 | | 275,000 | 5,000 | 9,730,000 | 295,000 |
| 2003 MF Series A/B (Arlington Villas) | 15,959,28 | | 165,710 | 3,000 | 15,793,576 | 179,553 |
| 2003 MF Series A/B (Parkview Townhomes) | 12,944,76 | | 127,507 | | 12,817,255 | 133,697 |
| 2003 MF Series A (NHP Foundation-Asmara Proj Refunding) | 16,530,00 | | 127,307 | 16,530,000 | 12,017,233 | 155,077 |
| 2004 MF Series A/B (Timber Ridge II Apartments) | 6,191,28 | | 68,509 | 10,550,000 | 6,122,772 | 73,439 |
| 2004 MF Series A/B (Providence at Veterans Memorial) | 6,574,17 | | 65,748 | | 6,508,431 | 68,940 |
| 2004 MF Series A (Providence at Rush Creek II) | 8,147,40 | | 95,360 | | 8,052,041 | 101,949 |
| 2004 MF Series A (Humble Parkway Townhomes) | 10,260,00 | | 190,000 | | 10,070,000 | 205,000 |
| 2004 MF Series A (Chisholm Trail Apartments) | 10,100,00 | | 1,0,000 | 300,000 | 9,800,000 | 200,000 |
| 2004 MF Series A (Evergreen at Plano Parkway) | 13,649,71 | | 153,054 | , | 13,496,664 | 163,385 |
| 2004 MF Series A (Montgomery Pines Apartments) | 10,500,00 | | , | 200,000 | 10,300,000 | ,00 |
| 2004 MF Series A (Bristol Apartments) | 11,200,00 | | | 200,000 | 11,000,000 | |
| 2004 MF Series A (Pinnacle Apartments) | 12,965,00 | | | 200,000 | 12,765,000 | |
| 2004 MF Series A (Churchill at Pinnacle Park) | 9,177,94 | | 129,009 | , , , , | 9,048,934 | 137,717 |
| | | | | | | |

TEXAS DEPARTMENT OF HOUSING AND COMMUNITY AFFAIRS Supplementary Bond Schedules SCHEDULE 1-B CHANGES IN BOND INDEBTEDNESS (Continued) For the fiscal year ended August 31, 2018

| Tot the fiscal year chaca ragust 51, 2010 | Bonds | Bonds | Bonds | Bonds | Bonds | Amounts |
|---|------------------|------------|-------------------|-----------------------|---------------------------------------|---------------|
| | Outstanding | Issued and | Matured or | Refunded or | Outstanding | Due Within |
| Description of Issue | 09/01/17 | Accretions | Retired | Extinguished | 08/31/18 | One Year |
| 2005 MF Series A (Port Royal Homes) | \$ 11,238,195 | \$ | \$ 130,468 | \$ | \$ 11,107,727 | \$ 139,20 |
| 2005 MF Series A (Mission Del Rio Homes) | 8,762,489 | | 64,521 | | 8,697,968 | 68,84 |
| 2005 MF Series A (Atascocita Pines Apartments) | 10,590,000 | | | 200,000 | 10,390,000 | |
| 2005 MF Series A (Tower Ridge Apartments) | 15,000,000 | | | | 15,000,000 | |
| 2005 MF Series A (St Augustine Estate Apartments) | 5,680,000 | | | 100,000 | 5,580,000 | |
| 2005 MF Series A (Providence at Mockingbird Apts) | 10,562,511 | | 103,473 | | 10,459,038 | 109,20 |
| 2005 MF Series A (Plaza at Chase Oaks Apartments) | 11,631,058 | | 343,712 | | 11,287,346 | 361,47 |
| 2005 MF Series A (Coral Hills Apartments) | 4,275,000 | | 110,000 | | 4,165,000 | 120,00 |
| 2006 MF Series A (Bella Vista Apartments) | 6,295,000 | | 70,000 | | 6,225,000 | 80,00 |
| 2006 MF Series A (Village Park Apartments) | 9,180,000 | | 220,000 | | 8,960,000 | 235,00 |
| 2006 MF Series A (Oakmoor Apartments) | 13,480,832 | | 152,336 | | 13,328,496 | 161,73 |
| 2006 MF Series A (The Residences at Sunset Pointe) | 15,000,000 | | | | 15,000,000 | |
| 2006 MF Series A (Hillcrest Apartments) | 9,780,000 | | 210,000 | | 9,570,000 | 220,00 |
| 2006 MF Series A (Meadowlands Apartments) | 11,634,533 | | 124,698 | | 11,509,835 | 132,38 |
| 2006 MF Series A (East Tex Pines) | 12,750,000 | | 135,000 | | 12,615,000 | 145,00 |
| 2006 MF Series A (Aspen Park) | 8,855,000 | | 140,000 | | 8,715,000 | 150,00 |
| 2006 MF Series A (Idlewilde) | 12,990,000 | | , | 200,000 | 12,790,000 | , |
| 2007 MF Series A (Lancaster) | 12,980,000 | | | 200,000 | 12,780,000 | |
| 2007 MF Series A (Park Place at Loyola) | 13,639,377 | | 122,847 | , | 13,516,530 | 130,16 |
| 2007 MF Series A (Terrace at Cibolo) | 4,700,000 | | 122,017 | | 4,700,000 | 150,10 |
| 2007 MF Series A (Santora Villas) | 11,567,170 | | 108,928 | | 11,458,242 | 115,41 |
| 2007 MF Series A (Costa Rialto) | 10,102,898 | | 104,938 | | 9,997,960 | 110,69 |
| 2007 MF Series A (Windshire) | 13,000,000 | | 104,730 | 200,000 | 12,800,000 | 110,0) |
| 2007 MF Series A (Residences at Onion Creek) | 15,000,000 | | | 200,000 | 15,000,000 | |
| 2008 MF Series A (West Oaks Apartments) | 11,875,000 | | | 200,000 | 11,675,000 | |
| 2008 MF Series A (West Gaks Apartments) | 12,820,000 | | | 200,000 | 12,620,000 | |
| 2008 MF Series A (Addison Park Apartments) | 12,395,000 | | | 200,000 | 12,195,000 | |
| • | | | | , | , , | |
| 2008 MF Series A (Alta Cullen Apartments Refunding) | 11,700,000 | | | 200,000 | 11,500,000 | |
| 2009 MF Series A (Costa Mariposa Apartments) | 12,925,000 | | | 150,000 | 12,775,000 | |
| 2009 MF Series A (Woodmont Apartments) | 14,180,000 | | | 230,000 | 13,950,000 | |
| 2014 MF Series A (Decatur Angle Apartments) | 22,847,688 | | 161,464 | | 22,686,223 | 171,16 |
| 2015 MF Series A (Williamsburg Apts) | 22,993,309 | | 273,696 | | 22,719,613 | 301,98 |
| 2016 MF Series A (Skyline Place Apartments) | 18,750,000 | | 223,218 | | 18,526,782 | 276,35 |
| 2017 MF Series A (Casa Inc Apartments) | - | 24,000 | 000 225,825 | | 23,774,175 | 309,42 |
| 2017 MF Series A (Casa Brendan Apartments) | - | 5,000 | 000 47,047 | | 4,952,953 | 64,46 |
| 2017 MF Series A (Nuestro Hogar Apartments) | - | 5,700 | 000 53,633 | | 5,646,368 | 73,48 |
| 2017 MF Series A (Emli Liberty Crossing Apartments) | | 17,600. | 000 | | 17,600,000 | |
| 2018 MF Series A (Vista on Gessnar Apartments) | _ | 50,000 | | | 50,000,000 | |
| 2018 MF Series A (Springs Apartments) | _ | 20,000 | | | 20,000,000 | |
| 2018 MF Series A (Crosby Plaza Apartments) | _ | 7,000 | | | 7,000,000 | |
| 2018 MF Series A (Closby Flaza Aparthenes) | | 16,810 | | | 16,810,000 | 176,21 |
| 2018 MF Series A (Riverside Townhomes) | • | 19,200 | | | 19,200,000 | 201,26 |
| Total Multifamily Bonds | \$ 800,239,915 | \$ 165,310 | | \$ 72,158,529 | \$ 885,782,267 | \$ 8,295,89 |
| Total Mututaliniy Donus | | | | | · · · · · · · · · · · · · · · · · · · | |
| | \$ 1,324,429,929 | \$ 165,310 | 000 \$ 11,824,119 | \$ 142,555,631 | \$ 1,335,360,179 | \$ 12,181,059 |

FOOTNOTES:

| FOOTNOTES: | | |
|---|-------|---------------|
| (a) Bonds Outstanding balance at 08/31/18 does not include unamortized premium or disco | unts. | |
| Bonds Outstanding per schedule | \$ | 1,335,360,179 |
| Unamortized (Discount)/Premium: | | |
| Single Family | | 569,757 |
| RMRB | | 425,848 |
| CHMRB | | 2,347 |
| Multi-Family | | 188,888 |
| Bonds Outstanding | \$ | 1,336,547,019 |

| DESCRIPTION | | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|-----------------------|------------------------|------------------------|------------------------|----------------------|----------------------|
| 2004 Single Family, Series A (Junior Lien) 2004 Single Family, Series A (Junior Lien) | Principal Interest | 74,012 | - 76,890 | 76,539 | 76,715 | 76,715 |
| 2004 Single Family, Series B 2004 Single Family, Series B | Principal Interest | 350,000 | 369,404 | 367,716 | 368,560 | 368,560 |
| 2004 Single Family, Series D 2004 Single Family, Series D | Principal Interest | 234,121 | 249,657 | 248,516 | 249,087 | 249,087 |
| 2005 Single Family, Series A 2005 Single Family, Series A | Principal Interest | 335,022 | 353,769 | 352,152 | 352,960 | 352,960 |
| 2007 Single Family, Series A 2007 Single Family, Series A | Principal Interest | 375,875 | 396,907 | 395,093 | 396,000 | 396,000 |
| 2013 Single Family, Series A 2013 Single Family, Series A | Principal Interest | 457,380 | 457,380 | 457,380 | 457,380 | 457,380 |
| 2015 Single Family, Series A 2015 Single Family, Series A | Principal Interest | 670,240 | 670,240 | 670,240 | 670,240 | 670,240 |
| 2015 Single Family, Series B 2015 Single Family, Series B | Principal Interest | 461,406 | 461,406 | 461,406 | 461,406 | 461,406 |
| 2016 Single Family, Series A 2016 Single Family, Series A | Principal Interest | 750,300 | 750,300 | 750,300 | 750,300 | 750,300 |
| 2016 Single Family, Series B 2016 Single Family, Series B | Principal Interest | 1,167,060 | 1,167,060 | 1,167,060 | 1,167,060 | 1,167,060 |
| 2017 Single Family, Series A 2017 Single Family, Series A | Principal Interest | 1,681,636 | 1,681,636 | 1,681,636 | 1,681,636 | 1,681,636 |
| 2017 Single Family, Series B 2017 Single Family, Series B | Principal Interest | 650,926 | 650,926 | 650,926 | 650,926 | 650,926 |
| 2017 Single Family, Series C 2017 Single Family, Series C | Principal Interest | 1,295,828 | 1,295,828 | 1,295,828 | 1,295,828 | 1,295,828 |
| TOTAL SINGLE FAMILY BON | DS | 8,503,806 | 8,581,403 | 8,574,792 | 8,578,098 | 8,578,098 |
| 2009 Residential Mtg Revenue Bonds, Series A 2009 Residential Mtg Revenue Bonds, Series A | Principal Interest | 250,000 906,393 | 898,893 | 898,893 | 898,893 | 720,000 890,163 |
| 2009 Residential Mtg Revenue Bonds, Series B 2009 Residential Mtg Revenue Bonds, Series B | Principal Interest | 690,000 207,015 | 1,160,000 166,950 | 1,160,000 106,050 | 1,150,000 45,282 | = = |
| 2009 Residential Mtg Revenue Bonds, Series C-1 2009 Residential Mtg Revenue Bonds, Series C-1 | Principal Interest | 910,368 | 910,368 | 910,368 | 910,368 | 910,368 |
| 2009 Residential Mtg Revenue Bonds, Series C-2 2009 Residential Mtg Revenue Bonds, Series C-2 | Principal Interest | 629,176 | 629,176 | 629,176 | 629,176 | 629,176 |
| 2011 Residential Mtg Revenue Bonds, Series A 2011 Residential Mtg Revenue Bonds, Series A | Principal Interest | 1,285,000 674,661 | 1,290,000 623,787 | 1,325,000 569,234 | 1,370,000 510,233 | 1,620,000 442,915 |
| 2011 Residential Mtg Revenue Bonds, Series B 2011 Residential Mtg Revenue Bonds, Series B | Principal Interest | 1,605,000 1,120,241 | 1,645,000 1,072,712 | 1,690,000 1,020,650 | 1,770,000 963,257 | 1,970,000 896,862 |
| TOTAL RESIDENTIAL MTG REVENUE BON | DS | 8,277,854 | 8,396,886 | 8,309,371 | 8,247,209 | 8,079,484 |
| 1992 Coll Home Mtg Rev Bonds, Series C 1992 Coll Home Mtg Rev Bonds, Series C | Principal Interest | 19,848 | 19,848 | 21,833 | 19,848 | 21,833 |
| TOTAL COLL HOME MTG REV BONI | OS . | 19,848 | 19,848 | 21,833 | 19,848 | 21,833 |
| 1996 MF Series A/B (Brighton's Mark) 1996 MF Series A/B (Brighton's Mark) | Principal Interest | 501,872 | 503,247 | 501,872 | 501,872 | 501,872 |
| 1998 MF Series A-C (Residence Oaks) 1998 MF Series A-C (Residence Oaks) | Principal Interest | 329,000 131,262 | 339,000 122,111 | 347,000 112,699 | 357,000 103,054 | 368,000 93,120 |
| 2000 MF Series A (Creek Point Apts) 2000 MF Series A (Creek Point Apts) | Principal Interest | 76,413 | 76,471 | - 76,297 | 76,384 | 76,384 |

| 2024-28 | 2029-33 | 2034-38 | 2039-43 | 2044-48 | 2049-53 | 2054-58 | TOTAL REQUIRED |
|--|---|-------------------|-----------------------|-------------------------|---------------------------------|----------------------------|--|
| - | = | 3,855,000 | = | = | - | = | 3,855,00 |
| 383,749 | 383,398 | 268,883 | - | - | - | - | 1,416,90 |
| 1,185,000 | 16,305,000 | 5,545,000 | - | - | - | - | 23,035,00 |
| 1,843,644 | 1,181,760 | 89,483 | - | - | - | - | 4,939,12 |
| 1,495,000 | 9,615,000 | 4,655,000 | - | - | - | - | 15,765,00 |
| 1,240,731 | 802,733 | 93,370 | - | - | - | - | 3,367,30 |
| _ | 3,530,000 | 18,530,000 | = | = | = | = | 22,060,00 |
| 1,765,610 | 1,755,400 | 605,316 | - | - | - | - | 5,873,18 |
| _ | _ | 24,150,000 | 600,000 | = | _ | = | 24,750,00 |
| 1,980,907 | 1,979,093 | 1,291,790 | 4,839 | - | - | - | 7,216,50 |
| _ | _ | 16,335,000 | _ | _ | _ | _ | 16,335,00 |
| 2,286,900 | 2,286,900 | 1,372,140 | - | - | - | - | 8,232,84 |
| | | _ | 20,945,000 | | | | 20,945,00 |
| 3,351,200 | 3,351,200 | 3,351,201 | 1,005,358 | - | - - | - | 14,410,15 |
| | | | | 14.755.000 | | | 14.765.00 |
| 2,307,030 | 2,307,030 | 2,307,031 | 2,307,030 | 14,765,000 1,384,224 | - | - | 14,765,00 12,919,37 |
| ,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,, | ,, | | | | |
| 3,751,500 | 3,751,500 | 3,751,501 | 3,751,500 | 25,010,000 2,250,899 | - | - | 25,010,00 21,008,40 |
| 3,731,300 | 3,731,300 | 3,731,301 | 3,731,300 | 2,230,077 | | | 21,000,40 |
| - 5 925 200 | - 5 925 200 | - 5 925 201 | 36,700,000 | - | - | - | 36,700,00 |
| 5,835,300 | 5,835,300 | 5,835,301 | 1,167,059 | - | - | - | 24,508,26 |
| - | | | - | 59,316,953 | - | - | 59,316,95 |
| 8,408,180 | 8,408,180 | 8,408,181 | 8,408,180 | 6,866,668 | = | = | 48,907,56 |
| - | - | - | 23,670,049 | - | - | - | 23,670,04 |
| 3,254,630 | 3,254,630 | 3,254,631 | 54,249 | - | - | - | 13,072,77 |
| - | - | - | - | 41,800,910 | - | - | 41,800,91 |
| 6,479,140 | 6,479,140 | 6,479,141 | 6,479,140 | 5,291,301 | - | - | 37,687,00 |
| 15,568,521 | 71,226,264 | 110,177,969 | 105,092,404 | 156,685,955 | - | - | 531,567,31 |
| 4,235,000 | 4,165,000 | 4,300,000 | 3,625,000 | _ | - | - | 17,295,00 |
| 3,858,667 | 2,737,095 | 1,643,951 | 190,747 | - | - | - | 12,923,69 |
| _ | _ | _ | | | _ | _ | 4,160,00 |
| - | - | - | - | - | - | - | 525,29 |
| | 9,245,000 | 13,525,000 | 8,895,000 | | | | 31,665,00 |
| 4,551,840 | 4,067,116 | 2,385,028 | 425,434 | = | - | = | 15,981,25 |
| | | 13,650,000 | 11 720 000 | | | | 25 270 00 |
| 3,145,880 | 3,145,880 | 2,477,520 | 11,720,000 565,320 | - | - | - | 25,370,00 12,480,48 |
| | | | | | | | |
| 6,820,000 1,025,282 | 765,000 25,748 | - | = | = | - | = | 14,475,00 3,871,86 |
| | | | | | | | |
| | 8,135,000 1,028,524 | 735,000 15,620 | = | - | - | - | 28,305,00 9,348,97 |
| | | 15,020 | | | | | |
| 3,231,113 | | 20 722 110 | 25 421 501 | | | | |
| 37,622,782 | 33,314,363 | 38,732,119 | 25,421,501 | - | - | = | 170,401,30 |
| 3,231,113 37,622,782 300,000 | | 38,732,119 | 25,421,501 | - | - | - | 300,00 |
| 3,231,113 | | 38,732,119 | 25,421,501 | | - - - | - - - | 176,401,56 300,00 120,90 |
| 3,231,113 37,622,782 300,000 | | 38,732,119 | 25,421,501 | - - - | - - - - | - - - | 300,00 |
| 3,231,113 37,622,782 300,000 17,695 317,695 | | 38,732,119 | 25,421,501 | - - - - | - - - - | - | 300,00 120,90 420,90 |
| 3,231,113 37,622,782 300,000 17,695 | | 38,732,119 | 25,421,501 | - | - - - - | - - - - | 300,00 120,90 420,90 8,075,00 |
| 3,231,113 37,622,782 300,000 17,695 317,695 8,075,000 1,339,245 | 33,314,363 | 38,732,119 | 25,421,501 | - | - - - - - - | - - - - - - | 300,00 120,90 420,90 8,075,00 3,849,90 |
| 3,231,113 37,622,782 300,000 17,695 317,695 8,075,000 | | 38,732,119 | 25,421,501 | - | - - - - - - - | | 300,00 120,90 |
| 3,231,113 37,622,782 300,000 17,695 317,695 8,075,000 1,339,245 1,991,000 | 33,314,363 | 38,732,119 | 25,421,501 | - | - - - - - - - | - - - - - - | 300,00 120,90 420,90 8,075,00 3,849,98 4,838,00 |

| DESCRIPTION | | 2019 | 2020 | 2021 | 2022 | 2023 |
|---|-----------------------------|-------------------------------|-------------------------------|----------------------|-------------------------------|-------------------------------|
| 2000 MF Series A (Timber Point Apts) 2000 MF Series A (Timber Point Apts) | Principal Interest | 90,432 | 90,502 | 90,294 | 90,398 | 90,398 |
| 2000 MF Series A-C (Collingham Park) | Principal | 392,000 | 417,000 | 444,000 | 471,000 | 502,000 |
| 2000 MF Series A-C (Collingham Park) | Interest | 658,930 | 632,184 | 603,691 | 573,418 | 541,262 |
| 2000 MF Series A-C (Highland Meadow Apts) | Principal | 253,000 | 271,000 | 290,000 | 311,000 | 331,000 |
| 2000 MF Series A-C (Highland Meadow Apts) | Interest | 445,062 | 427,681 | 409,085 | 389,172 | 367,842 |
| 2001 MF Series A (Bluffview Senior Apts) | Principal | 136,549 | 147,296 | 158,889 | 171,394 | 184,883 |
| 2001 MF Series A (Bluffview Senior Apts) | Interest | 717,919 | 707,172 | 695,579 | 683,074 | 669,584 |
| 2001 MF Series A (Knollwood Villas Apts) | Principal | 175,472 | 189,282 | 204,180 | 220,249 | 237,584 |
| 2001 MF Series A (Knollwood Villas Apts) | Interest | 922,558 | 908,747 | 893,850 | 877,780 | 860,446 |
| 2001 MF Series A (Skyway Villas) | Principal | 215,000 | 225,000 | 245,000 | 255,000 | 270,000 |
| 2001 MF Series A (Skyway Villas) | Interest | 325,777 | 313,719 | 300,942 | 287,198 | 272,773 |
| 2001 MF Series A/B (Hillside Apts.) | Principal | 96,875 | 103,878 | 111,387 | 119,440 | 128,074 |
| 2001 MF Series A/B (Hillside Apts.) | Interest | 828,763 | 821,760 | 814,251 | 806,199 | 797,564 |
| 2001 MF Series A/B (Meridian Apts.) | Principal | 123,000 | 132,000 | 147,000 | 160,000 | 169,000 |
| 2001 MF Series A/B (Meridian Apts.) | Interest | 455,565 | 447,870 | 439,695 | 430,440 | 420,540 |
| 2001 MF Series A/B (Wildwood Apts.) | Principal | 100,000 | 108,000 | 114,000 | 120,000 | 129,000 |
| 2001 MF Series A/B (Wildwood Apts.) | Interest | 350,790 | 344,490 | 337,935 | 330,840 | 323,460 |
| 2002 MF Series A (Clarkridge Villas Apts) | Principal | 174,556 | 187,175 | 200,706 | 215,215 | 230,773 |
| 2002 MF Series A (Clarkridge Villas Apts) | Interest | 869,204 | 856,585 | 843,054 | 828,545 | 812,987 |
| 2002 MF Series A (Green Crest Apts) | Principal | 102,518 | 108,301 | 114,410 | 120,864 | 127,682 |
| 2002 MF Series A (Green Crest Apts) | Interest | 570,417 | 564,634 | 558,525 | 552,071 | 545,254 |
| 2002 MF Series A/B (Ironwood Crossing) | Principal | 186,713 | 201,208 | 225,179 | 229,059 | 239,105 |
| 2002 MF Series A/B (Ironwood Crossing) | Interest | 680,470 | 665,975 | 650,345 | 638,123 | 628,077 |
| 2003 MF Series A/B (Ash Creek Apts) | Principal | 191,406 | 204,713 | 218,945 | 234,166 | 250,445 |
| 2003 MF Series A/B (Ash Creek Apts) | Interest | 979,262 | 966,231 | 952,295 | 937,390 | 921,448 |
| 2003 MF Series A/B (Peninsula Apts) | Principal | 295,000 | 315,000 | 335,000 | 345,000 | 355,000 |
| 2003 MF Series A/B (Peninsula Apts) | Interest | 511,848 | 495,948 | 478,988 | 461,100 | 442,683 |
| 2003 MF Series A/B (Primrose Houston School) | Principal | 192,023 | 207,856 | 222,182 | 237,391 | 253,642 |
| 2003 MF Series A/B (Primrose Houston School) | Interest | 984,762 | 969,992 | 956,036 | 941,147 | 925,238 |
| 2003 MF Series A/B (Reading Road) | Principal | 50,000 | 50,000 | 50,000 | 60,000 | 60,000 |
| 2003 MF Series A/B (Reading Road) | Interest | 229,639 | 226,544 | 222,885 | 219,483 | 215,433 |
| 2003 MF Series A/B (Timber Oaks Apts) | Principal | 120,621 | 126,477 | 132,617 | 139,055 | 145,806 |
| 2003 MF Series A/B (Timber Oaks Apts) | Interest | 839,870 | 829,083 | 817,773 | 805,913 | 793,477 |
| 2003 MF Series A/B (West Virginia Apts) 2003 MF Series A/B (West Virginia Apts) 2003 MF Series A/B (West Virginia Apts) | Principal | 245,000 | 255,000 | 275,000 | 290,000 | 305,000 |
| | Interest | 368,581 | 356,001 | 342,921 | 328,685 | 313,689 |
| 2003 MF Series A/B (Parkview Twnhms) 2003 MF Series A/B (Parkview Twnhms) 2003 MF Series A/B (Parkview Twnhms) | Principal | 133,697 841,929 | 140,188 832,910 | 146,994 823,453 | 154,130 813,538 | 161,613 803,141 |
| 2003 MF Series A/B (Arlington Villas) 2003 MF Series A/B (Arlington Villas) 2003 MF Series A/B (Arlington Villas) | Interest Principal Interest | 179,553 1,069,498 | 194,552 1,054,592 | 210,803 1,038,441 | 228,427 1,020,940 | 246,156 1,003,646 |
| 2004 MF Series A (Bristol) 2004 MF Series A (Bristol) | Principal Interest | 169,912 | 169,576 | 169,224 | 169,400 | 169,400 |
| 2004 MF Series A (Chisholm Trail) 2004 MF Series A (Chisholm Trail) | Principal Interest | 151,376 | 151,077 | 150,763 | 150,920 | 150,920 |
| 2004 MF Series A (Churchill @ Pinnacle) 2004 MF Series A (Churchill @ Pinnacle) | Principal Interest | 137,717 | 147,014 | 156,938 569,399 | 167,531 558,805 | 178,840 |
| 2004 MF Series A (Churchin @ Plano) 2004 MF Series A (Evergreen @ Plano) 2004 MF Series A (Evergreen @ Plano) | Principal | 588,619 163,385 879,185 | 579,323 174,414 868 156 | 186,188 | 198,756 | 547,496 212,172 830,398 |
| 2004 MF Series A (Humble Park) | Interest Principal | 879,185 205,000 | 868,156 215,000 | 856,383 235,000 | 843,815 245,000 617,430 | 830,398 265,000 |
| 2004 MF Series A (Humble Park) 2004 MF Series A (Montgomery Pines) | Interest Principal | 661,320 | 647,625 | 633,105 | 617,430 | 600,930 |
| 2004 MF Series A (Montgomery Pines) 2004 MF Series A (Pinnacle) | Interest Principal | 159,100 | 158,785 | 158,455 | 158,620 | 158,620 |
| 2004 MF Series A (Pinnacle) | Interest | 197,176 | 196,786 | 196,376 | 196,581 | 196,581 |

| 2024-28 | 2029-33 | 2034-38 | 2039-43 | 2044-48 | 2049-53 | 2054-58 | TOTAL REQUIRE |
|------------------------|------------------------|-------------------------|------------------------|----------------------|---------|---------|----------------------|
| - | 5,870,000 | = | - | = | - | = | 5,870,0 |
| 452,094 | 369,248 | Ξ | = | = | = | Ξ | 1,273,3 |
| 3,037,000 | 4,161,000 | 478,000 | _ | _ | _ | = | 9,902,0 |
| 2,146,435 | 965,732 | 16,060 | - | - | - | - | 6,137,7 |
| 2.020.000 | 2 921 000 | 220,000 | | | | | 6 656 0 |
| 2,030,000 1,465,394 | 2,831,000 665,922 | 339,000 11,441 | - | - | - | - | 6,656,0 4,181,5 |
| 1,100,07 | 000,722 | 11, | | | | | 1,101,0 |
| 1,166,982 | 1,704,417 | 2,489,358 | 3,348,251 | - | - | - | 9,508,0 |
| 3,105,357 | 2,567,921 | 1,782,977 | 521,103 | - | - | - | 11,450,6 |
| 1,499,627 | 2,190,255 | 3,198,941 | 4,302,658 | _ | _ | - | 12,218,2 |
| 3,990,522 | 3,299,896 | 2,291,210 | 669,642 | - | - | - | 14,714,6 |
| | | | | | | | |
| 1,640,000 | 2,200,000 | 800,000 | - | - | - | - | 5,850,0 |
| 1,110,413 | 581,739 | 45,354 | - | = | = | = | 3,237,9 |
| 793,380 | 1,124,715 | 1,594,425 | 7,811,133 | - | - | - | 11,883,3 |
| 3,834,810 | 3,503,473 | 3,033,763 | 1,667,738 | - | - | - | 16,108,3 |
| 1 000 000 | £ 900 000 | 10,000 | | | | | 7,648,0 |
| 1,008,000 1,933,405 | 5,899,000 628,910 | 10,000 775 | - | - | - | - | 4,757,2 |
| 1,755,165 | 020,710 | 775 | | | | | 1,727,2 |
| 770,000 | 4,545,000 | 5,000 | = | = | = | = | 5,891,0 |
| 1,488,395 | 225,375 | 400 | = | = | = | ≡ | 3,401,6 |
| 1,429,568 | 2,026,592 | 2,872,950 | 5,158,652 | | | | 12,496,1 |
| 3,789,229 | 3,192,204 | 2,345,849 | 1,046,074 | - | - | - | 14,583, |
| | | | | | | | |
| 754,918 | 993,249 | 8,095,804 | - | - | - | - | 10,417, |
| 2,609,760 | 2,371,429 | 1,378,893 | - | - | - | - | 9,150,9 |
| 1,362,330 | 1,688,452 | 2,092,645 | 9,332,663 | = | = | = | 15,557,3 |
| 2,973,582 | 2,647,462 | 2,243,270 | 99,908 | - | - | - | 11,227, |
| | | | | | | | |
| 1,538,902 | 2,153,568 | 10,131,823 | - | - | - | - | 14,923,9 |
| 4,326,520 | 3,724,623 | 1,660,821 | - | = | = | = | 14,468, |
| 8,085,000 | = | = | = | = | = | = | 9,730, |
| 628,049 | = | - | - | - | - | - | 3,018,0 |
| 1.552.600 | 2 162 402 | 10.270.450 | | | | | 15 200 2 |
| 1,553,698 4,346,722 | 2,163,492 3,749,786 | 10,378,459 1,821,980 | - | - | - | = | 15,208,7 14,695,0 |
| 4,540,722 | 3,749,700 | 1,021,700 | | | | | 14,025, |
| 375,000 | 525,000 | 8,460,000 | - | - | - | - | 9,630,0 |
| 1,008,796 | 860,346 | 411,167 | - | - | - | - | 3,394, |
| 580,187 | _ | _ | 10,900,000 | _ | | _ | 12,144, |
| 3,773,964 | 3,678,749 | 3,678,750 | 183,939 | - | - | - | 15,401, |
| | | | | | | | |
| 1,805,000 | 2,375,000 | 1,765,000 | - | - | - | = | 7,315,0 |
| 1,313,979 | 793,356 | 160,987 | - | - | - | - | 3,978, |
| 933,654 | 1,183,387 | 1,499,920 | 8,463,671 | _ | _ | _ | 12,817, |
| 3,841,199 | 3,494,202 | 3,054,388 | 1,344,253 | = | = | = | 15,849, |
| | | | | | | | |
| 1,520,119 | 2,144,267 | 11,069,699 | - | - | - | - | 15,793, |
| 4,735,186 | 4,124,600 | 2,290,550 | - | - | - | - | 16,337, |
| _ | _ | 11,000,000 | = | _ | _ | - | 11,000,0 |
| 847,176 | 846,824 | 649,288 | - | - | - | - | 3,190, |
| | | | | | | | |
| 754,757 | 754,443 | 9,800,000 553,236 | = | = | = | = | 9,800,0 2,817,4 |
| 134,131 | 734,443 | 333,230 | - | = | - | - | 2,017, |
| 1,092,428 | 1,514,391 | 2,099,339 | 2,910,228 | 644,508 | - | - | 9,048,9 |
| 2,539,254 | 2,117,294 | 1,532,345 | 721,457 | 21,299 | - | - | 9,775, |
| 1 206 027 | 1.704.42 | 2.400.616 | 2 452 620 | 2 525 014 | | | 12.40 |
| 1,296,037 3,916,816 | 1,796,643 3,416,208 | 2,490,616 2,722,237 | 3,452,639 1,760,212 | 3,525,814 159,743 | = | = | 13,496,0 16,253, |
| 3,710,010 | 5,410,200 | 4,144,431 | 1,700,212 | 137,743 | = | = | 10,233, |
| 1,625,000 | 2,225,000 | 3,085,000 | 1,970,000 | - | - | - | 10,070,0 |
| 2,710,950 | 2,091,705 | 1,237,005 | 200,145 | - | - | - | 9,400, |
| | | 10 200 000 | | | | | 10.200 |
| 793,265 | 792,935 | 10,300,000 607,970 | - | - | - | - | 10,300,0 2,987,7 |
| 5,255 | .,2,,55 | 307,770 | | | | | 2,707, |
| | _ | 12,765,000 | _ | _ | _ | _ | 12,765,0 |
| 983,110 | 982,700 | 12,703,000 | | | | | 12,705,0 |

| DESCRIPTION | | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|-----------|---------|---------|---------|---------|---------|
| 2004 MF Series A (Rush Creek) | Principal | 101,949 | 108,993 | 116,524 | 124,575 | 133,183 |
| 2004 MF Series A (Rush Creek) | Interest | 536,394 | 529,350 | 521,819 | 513,767 | 505,160 |
| 2004 MF Series A/B (Timber Ridge) | Principal | 73,439 | 78,722 | 84,391 | 90,464 | 96,973 |
| 2004 MF Series A/B (Timber Ridge) | Interest | 411,045 | 405,927 | 400,440 | 394,558 | 388,253 |
| 2004 MF Series A/B (Veterans Memorial) | Principal | 68,940 | 72,287 | 75,796 | 79,476 | 83,335 |
| 2004 MF Series A/B (Veterans Memorial) | Interest | 427,489 | 422,839 | 417,963 | 412,850 | 407,488 |
| 2005 MF Series A (Port Royal) | Principal | 139,206 | 148,527 | 158,475 | 169,088 | 180,412 |
| 2005 MF Series A (Port Royal) | Interest | 717,904 | 708,581 | 698,634 | 688,021 | 676,696 |
| 2005 MF Series A (Del Rio) | Principal | 68,842 | 73,452 | 78,372 | 83,620 | 89,220 |
| 2005 MF Series A (Del Rio) | Interest | 563,341 | 558,730 | 553,811 | 548,563 | 542,962 |
| 2005 MF Series A (Atascocita Pines) | Principal | - | _ | _ | _ | = |
| 2005 MF Series A (Atascocita Pines) | Interest | 160,490 | 160,172 | 159,840 | 160,006 | 160,006 |
| 2005 MF Series A (Tower Ridge) | Principal | = | - | _ | _ | _ |
| 2005 MF Series A (Tower Ridge) | Interest | 242,174 | 241,751 | 241,249 | 241,500 | 241,500 |
| 2005 MF Series A (St Augustine) | Principal | - | _ | _ | _ | = |
| 2005 MF Series A (St Augustine) | Interest | 86,192 | 86,021 | 85,843 | 85,932 | 85,932 |
| 2005 MF Series A (Mockingbird) | Principal | 109,201 | 115,246 | 121,625 | 128,358 | 135,464 |
| 2005 MF Series A (Mockingbird) | Interest | 562,113 | 556,068 | 549,688 | 542,955 | 535,850 |
| 2005 MF Series A (Chase Oaks) | Principal | 361,477 | 380,160 | 399,809 | 420,473 | 442,205 |
| 2005 MF Series A (Chase Oaks) | Interest | 561,720 | 543,037 | 523,388 | 502,724 | 480,992 |
| 2005 MF Series A (Coral Hills) | Principal | 120,000 | 125,000 | 135,000 | 145,000 | 150,000 |
| 2005 MF Series A (Coral Hills) | Interest | 208,817 | 202,757 | 196,319 | 189,375 | 181,926 |
| 2006 MF Series A (Bella Vista) | Principal | 80,000 | 80,000 | 85,000 | 95,000 | 100,000 |
| 2006 MF Series A (Bella Vista) | Interest | 382,837 | 377,917 | 372,997 | 367,770 | 361,927 |
| 2006 MF Series A (Village Park) | Principal | 235,000 | 245,000 | 265,000 | 270,000 | 295,000 |
| 2006 MF Series A (Village Park) | Interest | 453,675 | 442,394 | 430,638 | 417,688 | 403,466 |
| 2006 MF Series A (Oakmoor) | Principal | 161,731 | 171,707 | 182,297 | 193,541 | 205,478 |
| 2006 MF Series A (Oakmoor) | Interest | 795,310 | 785,335 | 774,745 | 763,501 | 751,564 |
| 2006 MF Series A (Sunset Pointe) | Principal | - | - | - | - | - |
| 2006 MF Series A (Sunset Pointe) | Interest | 242,174 | 241,751 | 241,249 | 241,500 | 241,500 |
| 2006 MF Series A (Hillcrest) | Principal | 220,000 | 230,000 | 240,000 | 250,000 | 260,000 |
| 2006 MF Series A (Hillcrest) | Interest | 499,538 | 487,856 | 475,650 | 462,919 | 449,663 |
| 2006 MF Series A (Meadowlands) | Principal | 132,389 | 140,555 | 149,224 | 158,428 | 168,199 |
| 2006 MF Series A (Meadowlands) | Interest | 686,990 | 678,824 | 670,155 | 660,951 | 651,179 |
| 2006 MF Series A (East Tex Pines) | Principal | 145,000 | 155,000 | 160,000 | 170,000 | 180,000 |
| 2006 MF Series A (East Tex Pines) | Interest | 727,465 | 718,765 | 709,630 | 700,060 | 689,910 |
| 2006 MF Series A (Aspen Park Apts) | Principal | 150,000 | 160,000 | 165,000 | 180,000 | 190,000 |
| 2006 MF Series A (Aspen Park Apts) | Interest | 433,875 | 426,250 | 418,250 | 409,750 | 400,625 |
| 2006 MF Series A (Idlewilde Apts) | Principal | = | - | - | - | - |
| 2006 MF Series A (Idlewilde Apts) | Interest | 202,615 | 202,292 | 201,872 | 202,082 | 202,082 |
| 2007 MF Series A (Lancaster Apts) | Principal | - | - | - | - | - |
| 2007 MF Series A (Lancaster Apts) | Interest | 197,407 | 197,017 | 196,607 | 196,812 | 196,812 |
| 2007 MF Series A (Park Place) | Principal | 130,165 | 137,918 | 146,133 | 154,838 | 164,061 |
| 2007 MF Series A (Park Place) | Interest | 780,536 | 772,782 | 764,567 | 755,862 | 746,639 |
| 2007 MF Series A (Terrace at Cibolo) | Principal | = | - | = | = | - |
| 2007 MF Series A (Terrace at Cibolo) | Interest | 72,362 | 72,463 | 72,297 | 72,380 | 72,380 |

| 2024-28 | 2029-33 | 2034-38 | 2039-43 | 2044-48 | 2049-53 | 2054-58 | TOTAL REQUIRED |
|-----------|-----------|------------|------------|-----------|---------|---------|-------------------|
| 817,345 | 1,141,536 | 1,594,312 | 2,226,678 | 1,686,947 | - | - | 8,052,04 |
| 2,374,367 | 2,050,175 | 1,597,399 | 965,036 | 44,632 | - | - | 9,638,09 |
| 600,169 | 849,544 | 4,249,070 | - | - | - | - | 6,122,77 |
| 1,829,608 | 1,588,098 | 796,749 | - | - | - | = | 6,214,67 |
| 481,433 | 610,208 | 773,425 | 4,263,531 | - | = | - | 6,508,43 |
| 1,947,461 | 1,768,533 | 1,541,743 | 611,519 | - | - | - | 7,957,88 |
| 1,100,319 | 1,521,544 | 2,104,017 | 2,909,469 | 2,676,670 | - | - | 11,107,72 |
| 3,185,224 | 2,764,000 | 2,181,528 | 1,376,073 | 212,409 | - | - | 13,209,07 |
| 544,147 | 752,456 | 7,007,859 | - | - | - | - | 8,697,96 |
| 2,616,765 | 2,408,456 | 1,924,184 | - | - | - | - | 9,716,81 |
| _ | - | 10,390,000 | - | - | - | - | 10,390,00 |
| 800,196 | 799,864 | 746,549 | - | - | - | - | 3,147,12 |
| _ | _ | 15,000,000 | = | = | - | = | 15,000,00 |
| 1,207,751 | 1,207,249 | 1,117,516 | - | - | - | - | 4,740,69 |
| - | - | - | 5,580,000 | - | - | _ | 5,580,00 |
| 429,749 | 429,571 | 429,660 | 7,298 | - | - | - | 1,726,19 |
| 798,456 | 1,045,314 | 1,368,497 | 6,636,877 | = | - | = | 10,459,03 |
| 2,558,111 | 2,311,250 | 1,988,066 | 683,300 | - | = | - | 10,287,40 |
| 2,578,422 | 3,317,289 | 3,387,511 | - | - | - | - | 11,287,34 |
| 2,037,564 | 1,298,701 | 267,042 | - | - | - | - | 6,215,16 |
| 3,490,000 | - | - | - | - | - | - | 4,165,00 |
| 497,551 | - | - | - | - | - | = | 1,476,74 |
| 590,000 | 810,000 | 1,095,000 | 1,495,000 | 1,795,000 | - | - | 6,225,00 |
| 1,710,314 | 1,503,674 | 1,221,696 | 839,166 | 264,147 | Ξ | = | 7,402,44 |
| 7,650,000 | - | = | = | = | - | = | 8,960,00 |
| 1,285,092 | - | - | - | - | - | - | 3,432,95 |
| 1,233,864 | 1,664,299 | 2,244,891 | 3,028,022 | 4,242,666 | = | - | 13,328,49 |
| 3,551,341 | 3,120,906 | 2,540,314 | 1,757,185 | 514,694 | - | - | 15,354,89 |
| - | - | - | 15,000,000 | - | - | - | 15,000,00 |
| 1,207,751 | 1,207,249 | 1,207,500 | 220,988 | - | - | - | 5,051,66 |
| 8,370,000 | - | - | - | - | - | - | 9,570,00 |
| 1,655,586 | - | - | - | - | Ē | = | 4,031,21 |
| 1,010,012 | 1,362,356 | 1,837,615 | 2,478,665 | 4,072,392 | - | - | 11,509,83 |
| 3,086,880 | 2,734,539 | 2,259,280 | 1,618,228 | 584,105 | - | - | 13,631,13 |
| 1,065,000 | 1,420,000 | 1,875,000 | 2,490,000 | 4,955,000 | - | - | 12,615,00 |
| 3,275,695 | 2,917,690 | 2,443,105 | 1,813,950 | 793,005 | - | = | 14,789,27 |
| 7,870,000 | - | - | - | - | = | - | 8,715,00 |
| 1,500,624 | - | - | - | - | - | - | 3,589,37 |
| - | - | - | 12,790,000 | - | = | - | 12,790,00 |
| 1,010,620 | 1,010,200 | 1,010,410 | 370,694 | - | - | - | 4,412,86 |
| - | - | - | 12,780,000 | - | = | = | 12,780,00 |
| 984,265 | 983,855 | 984,060 | 377,159 | - | - | - | 4,313,99 |
| 979,071 | 1,307,544 | 1,746,218 | 2,332,064 | 6,418,518 | = | = | 13,516,53 |
| 3,574,430 | 3,245,955 | 2,807,279 | 2,221,432 | 1,103,614 | - | - | 16,773,09 |
| - | - | - | 4,700,000 | - | - | - | 4,700,00 |
| | 361,817 | 361,900 | 126,649 | | | | 1,574,23 |

| DESCRIPTION | | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 2007 MF Series A (Santora Villas) | Principal | 115,416 | 122,291 | 129,576 | 137,294 | 145,473 |
| 2007 MF Series A (Santora Villas) | Interest | 661,543 | 654,668 | 647,384 | 639,665 | 631,487 |
| 2007 ME Sarias A (Casta Bialta) | Principal | 110.601 | 116 761 | 122 162 | 129,916 | 127.040 |
| 2007 MF Series A (Costa Rialto) 2007 MF Series A (Costa Rialto) | Interest | 110,691 532,205 | 116,761 526,135 | 123,163 519,733 | 512,979 | 137,040 505,856 |
| , | | , | , | 2.27,122 | , | , |
| 2007 MF Series A (Windshire) | Principal | - | - | - | - | - |
| 2007 MF Series A (Windshire) | Interest | 200,245 | 199,888 | 199,472 | 199,680 | 199,680 |
| 2007 MF Series A (Residences @ Onion Creek) | Principal | - | - | - | - | - |
| 2007 MF Series A (Residences @ Onion Creek) | Interest | 242,174 | 241,751 | 241,249 | 241,500 | 241,500 |
| | | | | | | |
| 2008 MF Series A (Addison Park) 2008 MF Series A (Addison Park) | Principal Interest | 196,156 | 196,564 | 196,115 | 196,339 | 196,339 |
| 000 WIF SCHOS A (Addison Fark) | merest | 170,130 | 170,304 | 170,113 | 170,337 | 170,337 |
| 008 MF Series A (Costa Ibiza) | Principal | - | = | = | = | = |
| 008 MF Series A (Costa Ibiza) | Interest | 204,645 | 205,942 | 205,470 | 205,706 | 205,706 |
| 008 MF Series A (West Oaks) | Principal | | | | | |
| 2008 MF Series A (West Oaks) | Interest | 181,810 | 182,339 | 181,921 | 182,130 | 182,130 |
| (, | | . , | ,,,,, | - , | , , , , | . , |
| 008 MF Series A (Alta Cullen Apartments) | Principal | - | - | - | - | - |
| 008 MF Series A (Alta Cullen Apartments) | Interest | 185,333 | 186,513 | 186,087 | 186,300 | 186,300 |
| 009 MF Series A (Costa Mariposa Apartments) | Principal | _ | _ | _ | _ | _ |
| 009 MF Series A (Costa Mariposa Apartments) | Interest | 198,216 | 199,518 | 199,062 | 199,290 | 199,290 |
| | | | | | | |
| 009 MF Series A (Woodmont Apartments) | Principal | - | - | = | - | - |
| 009 MF Series A (Woodmont Apartments) | Interest | 226,212 | 227,645 | 227,125 | 227,385 | 227,385 |
| 014 MF Series A (Decatur Angle Apartments) | Principal | 171,167 | 181,453 | 192,357 | 203,917 | 216,171 |
| 014 MF Series A (Decatur Angle Apartments) | Interest | 1,299,995 | 1,289,884 | 1,279,166 | 1,267,804 | 1,255,760 |
| | | | | | | |
| 015 MF Series A (Williamsburg Apts) | Principal | 286,332 | 296,738 | 313,252 | 327,714 | 342,844 |
| 015 MF Series A (Williamsburg Apts) | Interest | 790,175 | 782,126 | 769,352 | 758,165 | 746,461 |
| 016 MF Series A (Skyline Place Apartments) | Principal | 276,354 | 284,558 | 296,644 | 307,375 | 318,494 |
| 016 MF Series A (Skyline Place Apartments) | Interest | 485,077 | 479,000 | 470,047 | 462,098 | 453,862 |
| 017.150 | D: | 200 421 | 210.056 | 225 150 | 250 120 | 255 212 |
| 017 MF Series A (Casa Inc Apartments) 017 MF Series A (Casa Inc Apartments) | Principal Interest | 309,421 754,806 | 319,856 746,808 | 336,150 734,320 | 350,428 723,377 | 365,313 711,969 |
| or m series r (casa ne riparanens) | interest | 754,000 | 740,000 | 754,520 | 123,311 | 711,505 |
| 2017 MF Series A (Casa Brendan Apartments) | Principal | 64,463 | 66,637 | 70,031 | 73,006 | 76,107 |
| 017 MF Series A (Casa Brendan Apartments) | Interest | 157,250 | 155,584 | 152,983 | 150,703 | 148,326 |
| 017 MF Series A (Nuestro Hogar) | Principal | 73,487 | 75,966 | 79,836 | 83,227 | 86,762 |
| 017 MF Series A (Nuestro Hogar) | Interest | 179,266 | 177,367 | 174,401 | 171,802 | 169,093 |
| | | | | | | |
| 017 MF Series A (Emli Liberty Crossing Apartments) | Principal | - | - | 17,600,000 | - | - |
| 017 MF Series A (Emli Liberty Crossing Apartments) | Interest | 316,800 | 316,800 | 158,400 | = | = |
| 018 MF Series A (Vista on Gessner Apartments) | Principal | _ | 231,533 | 587,543 | 614,607 | 642,917 |
| 018 MF Series A (Vista on Gessner Apartments) | Interest | 1,723,611 | 1,727,000 | 1,706,454 | 1,685,776 | 1,664,145 |
| | | | | | | |
| 018 MF Series A (Springs Apartments) | Principal | - | - | 20,000,000 | - | - |
| 018 MF Series A (Springs Apartments) | Interest | 427,417 | 446,000 | 446,000 | - | - |
| 018 MF Series A (Crosby Plaza Apartments) | Principal | - | = | 7,000,000 | = | = |
| 018 MF Series A (Crosby Plaza Apartments) | Interest | 153,222 | 140,000 | 140,000 | = | = |
| 210.100 | n | , | 107 210 | 200 -1- | 210 200 | |
| 018 MF Series A (Oaks on Lamar Apartments) 018 MF Series A (Oaks on Lamar Apartments) | Principal Interest | 176,214 602,409 | 197,319 597,112 | 208,645 588,197 | 218,388 580,527 | 228,586 572,500 |
| O.O Series 11 (Outs on Lamar Apartments) | interest | 552,407 | 371,112 | 550,177 | 500,527 | 312,300 |
| 018 MF Series A (Riverside Townhomes) | Principal | 201,268 | 225,373 | 238,310 | 249,438 | 261,086 |
| 018 MF Series A (Riverside Townhomes) | Interest | 688,058 | 682,007 | 671,825 | 663,065 | 653,896 |
| TOTAL MULTIFAMILY BONI | os - | 44,896,836 | 45,165,713 | 89,976,596 | 44,636,000 | 44,645,957 |
| | | | | | | |
| To | al . | 61,698,344 | 62,163,850 | 106,882,592 | 61,481,155 | 61,325,372 |
| 10 | | 01,070,344 | | 100,002,372 | 01,701,133 | 01,343,374 |
| Less Intere | est | 49,588,107 | 49,068,444 | 48,198,021 | 46,733,307 | 45,970,275 |

| 2024-28 | 2029-33 | 2034-38 | 2039-43 | 2044-48 | 2049-53 | 2054-58 | TOTAL REQUIREI |
|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|------------------------|---------------------|--------------------------|
| 868,140 3,016,659 | 1,159,395 2,725,402 | 1,548,365 2,336,428 | 2,067,832 1,816,960 | 5,164,461 919,013 | - - | - | 11,458,24 14,049,20 |
| 806,497 2,407,980 | 1,053,218 2,161,259 | 1,375,415 1,839,059 | 1,796,178 1,418,295 | 4,349,083 734,980 | - - | - | 9,997,96 11,158,48 |
| - | - | - | 12,800,000 | - | - | - | 12,800,00 |
| 998,608 | 998,192 | 998,400 | 483,061 15,000,000 | = | = | - | 4,477,22 15,000,00 |
| 1,207,751 | 1,207,249 | 1,207,500 | 563,751 | - - | - - | - | 5,394,42 |
| 981,921 | 981,472 | 981,696 | 981,696 | 12,195,000 82,307 | = | - - | 12,195,00 4,990,60 |
| 1,028,766 | 1,028,294 | 1,028,530 | 12,620,000 617,118 | - - | - | - - | 12,620,00 4,730,17 |
| 910,859 | 910,441 | 910,650 | 11,675,000 530,922 | - | - | - | 11,675,00 4,173,20 |
| _ | _ | - | _ | 11,500,000 | _ | - | 11,500,00 |
| 931,713 | 931,287 | 931,500 | 931,500 | 294,507 | = | - | 4,951,04 |
| 996,678 | 996,222 | 996,450 | 12,775,000 746,927 | - - | = | - - | 12,775,00 4,731,65 |
| - | - | - | 13,950,000 | - | - | - | 13,950,00 |
| 1,137,185 | 1,136,665 | 1,136,925 | 871,538 | - | - | - | 5,418,0 |
| 1,292,049 6,071,213 | 1,729,822 5,640,924 | 2,315,922 5,064,845 | 3,100,604 4,293,573 | 4,151,154 3,260,983 | 5,565,240 1,878,436 | 3,566,370 80,230 | 22,686,2 32,682,8 |
| 1,961,158 3,541,288 | 19,191,574 2,203,147 | - | - | - | - | - | 22,719,6 9,590,7 |
| 1,770,394 2,137,514 | 15,272,963 1,587,561 | | - - | - | - | - - | 18,526,7 6,075,1 |
| 2,067,570 3,375,138 | 2,548,744 3,006,353 | 17,476,693 140,311 | - | - | - | - | 23,774,1 10,193,0 |
| 430,743 | 530,988 | 3,640,978 | = | = | = | = | 4,952,9 |
| 703,150 | 626,322 | 29,232 | - | - | - | - | 2,123,5 |
| 491,048 801,596 | 605,327 714,010 | 4,150,714 33,322 | - - | - | - | | 5,646,3 2,420,8 |
| - | - | - | - - | - - | - - | - | 17,600,0 792,0 |
| 3,674,242 | 4,609,490 | 39,639,668 | - | = | = | - | 50,000,0 |
| 7,969,529 | 7,254,959 | 2,117,227 | = | = | = | = | 25,848,7 |
| - | = | = | - | - | - | - | 20,000,0 1,319,4 |
| _ | _ | _ | _ | _ | _ | _ | 7,000,0 |
| - | - | - | - | - | - | - | 433,2 |
| 1,309,103 | 1,647,150 | 12,824,595 | - | - | - | - | 16,810,0 |
| 2,731,701 | 2,465,610 | 493,484 | - | - | - | - | 8,631,5 |
| 1,495,228 3,120,086 | 1,881,339 2,816,162 | 14,647,958 563,647 | - - | - - | - | - - | 19,200,0 9,858,7 |
| 255,512,960 | 249,328,522 | 351,634,074 | 256,603,304 | 76,366,651 | 7,443,676 | 3,646,600 | 1,469,856,8 |
| 339,021,958 | 353,869,149 | 500,544,162 | 387,117,209 | 233,052,606 | 7,443,676 | 3,646,600 | 2,178,246,6 |
| 212,924,718 126,097,240 | 178,695,621 175,173,528 | 126,149,460 374,394,702 | 58,817,345 328,299,864 | 24,782,530 208,270,076 | 1,878,436 5,565,240 | 80,230 3,566,370 | 842,886,4 1,335,360,1 |

Supplementary Bond Schedules SCHEDULE 1-D ANALYSIS OF FUNDS AVAILABLE FOR DEBT SERVICE For the Fiscal Year Ended August 31, 2018

| For the Fiscal Year Ended August 31, 2018 | | DI.J. | | 1 O41 S 1 D-1-4- 1 | F | 1:4 E E | L7 201 | 0 |
|--|------|---------------------|---------|--|-----|-----------|--------|---------------|
| | | | | Other Sources and Related or Debt Service | Exp | Debt | | |
| | | Net Avai | iauic i | Operating | _ | Deut | 3C1 V1 | ce |
| | Tota | al Pledged and | Ex | penses/Expenditures and | | | | |
| Description of Issue | O | ther Sources | | Capital Outlay | | Principal | | Interest |
| 2004 Single Family Series A (Jr. Lien) | \$ | 1,623 | \$ | 1,157 | \$ | | \$ | 61,834 |
| 2004 Single Family Series B | | 6,102,650 | | 104,232 | | | | 883,652 |
| 2004 Single Family Series D | | 3,965,486 | | 64,610 | | | | 481,978 |
| 2005 Single Family Series A 2005 Single Family Series B | | 4,702,230 84,342 | | 39,599 3,361 | | 5,000 | | 902,186 19 |
| 2005 Single Family Series D | | 64,342 | | 3,361 | | 3,000 | | 21 |
| 2007 Single Family Series A | | 7,131,595 | | 45,758 | | | | 1,034,055 |
| 2013 Single Family Series A | | 4,171,287 | | 6,914 | | | | 493,523 |
| 2015 Single Family Series A | | 5,572,323 | | 8,626 | | | | 735,067 |
| 2015 Single Family Series B | | 3,041,953 | | 5,994 | | | | 494,180 |
| 2016 Single Family Series A | | 3,758,024 | | 9,767 | | | | 778,413 |
| 2016 Single Family Series B | | 10,217,157 | | 14,055 | | | | 1,292,551 |
| 2017 Single Family Series A | | 4,443,411 | | 19,082 | | | | 1,722,982 |
| 2017 Single Family Series B | | 6,505,456 | | 7,553 | | | | 711,757 |
| 2017 Single Family Series C | ф. | 2,644,168 | ф | 13,118 | _ | 5.000 | ф | 1,320,807 |
| Total Single Family Bonds | \$ | 62,406,047 | \$ | 347,187 | \$ | 5,000 | \$ | 10,913,025 |
| 2009 RMRB Series A | \$ | 4,371,992 | \$ | 126,303 | \$ | 255,000 | \$ | 977,578 |
| 2009 RMRB Series B | | 388,245 | | 29,627 | | 1,015,000 | | 244,878 |
| 2009 RMRB Series C-1 | | 7,437,580 | | 10,792 | | | | 982,076 |
| 2009 RMRB Series C-2 | | 5,767,432 | | 8,776 | | 1 205 000 | | 676,213 |
| 2011 RMRB Series A | | 3,562,608 | | 4,849 | | 1,305,000 | | 772,019 |
| 2011 RMRB Series B | \$ | 6,783,379 | ¢ | 9,895 | ф | 1,635,000 | Φ. | 1,246,704 |
| Total Residential Mtg Revenue Bonds | 2 | 28,311,236 | \$ | 190,242 | 3 | 4,210,000 | \$ | 4,899,468 |
| 1992 CHMRB Series C | | 860,198 | | 26,982 | | | | 50,604 |
| Total 1992 CHMRB | \$ | 860,198 | \$ | 26,982 | \$ | | \$ | 50,604 |
| 1996 MF Series A/B (Brighton's Mark Development) | \$ | 501,872 | \$ | | \$ | | \$ | 501,872 |
| 1998 MF Series A-C (Residence at the Oaks Projects) | | 137,211 | | | | 321,000 | | 137,211 |
| 2000 MF Series A (Creek Point Apartments) | | 263,988 | | | | | | 63,988 |
| 2000 MF Series A (Deerwood Apartments) | | 4,866,264 | | | | | | 51,264 |
| 2000 MF Series A (Timber Point Apartments) | | 275,670 | | | | | | 75,670 |
| 2000 MF Series A/B (Oaks at Hampton Apartments) | | 8,733,918 | | | | 25,762 | | 96,813 |
| 2000 MF Series A/B (Parks at Westmoreland Apartments) | | 8,714,662 | | | | 25,021 | | 96,598 |
| 2000 MF Series A-C (Collingham Park Apartments) | | 675,875 | | | | 370,000 | | 675,875 |
| 2000 MF Series A-C (Highland Meadow Village Apartments) | | 455,996 | | | | 237,000 | | 455,996 |
| 2001 MF Series A (Bluffview Apartments) | | 727,079 | | | | 126,586 | | 727,079 |
| 2001 MF Series A (Knollwood Apartments) | | 934,331 | | | | 162,669 | | 934,331 |
| 2001 MF Series A (Oak Hollow Apartments) | | 5,887,345 | | | | 19,534 | | 83,624 |
| 2001 MF Series A (Skyway Villas Apartments) | | 334,247 | | | | 205,000 | | 334,247 |
| 2001 MF Series A/B (Hillside Apartments) | | 834,767 | | | | 90,344 | | 834,767 |
| 2001 MF Series A/B (Meridian Apartments) | | 462,180 | | | | 119,000 | | 462,180 |
| 2001 MF Series A/B (Wildwood Apartments) | | 356,100 | | | | 96,000 | | 356,100 |
| 2002 MF Series A (Clarkridge Villas Apartments) | | 880,022 | | | | 162,788 | | 880,022 |
| 2002 MF Series A (Park Meadows Apartments) | | 3,538,092 | | | | | | 38,091 |
| 2002 MF Series A (Green Crest Apartments) | | 575,447 | | | | 97,044 | | 575,447 |
| 2002 MF Series A (Hickory Trace Apartments) | | 10,816,399 | | | | 76,878 | | 421,761 |
| 2002 MF Series A/B (Ironwood Crossing) | | 692,838 | | | | 173,262 | | 692,838 |
| 2003 MF Series A (NHP Foundation-Asmara Project) Refunding | | 16,908,283 | | | | | | 378,283 |
| 2003 MF Series A/B (Reading Road) | | 411,232 | | | | 40,000 | | 211,232 |
| 2003 MF Series A/B (Arlington Villas) | | 1,082,150 | | | | 165,710 | | 1,082,150 |
| 2003 MF Series A/B (Ash Creek Apartments) | | 990,816 | | | | 178,399 | | 990,816 |
| 2003 MF Series A/B (North Vista Apartments) | | 10,363,381 | | | | 160,000 | | 136,766 |
| 2003 MF Series A/B (Parkview Townhomes) | | 849,828 | | | | 127,507 | | 849,828 |
| 2003 MF Series A/B (Peninsula Apartments) | | 525,769 | | | | 275,000 | | 520,769 |
| 2003 MF Series A/B (Primrose Houston School) | | 998,288 | | | | 177,095 | | 998,288 |
| 2003 MF Series A/B (Timber Oaks Apartments) | | 849,319 | | | | 115,036 | | 849,319 |
| 2003 MF Series A/B (West Virginia Apartments) | | 377,446 | | | | 235,000 | | 377,446 |
| 2004 MF Series A (Bristol Apartments) | | 339,575 | | | | | | 139,575 |
| 2004 MF Series A (Chisholm Trail Apartments) | | 425,249 | | | | | | 125,249 |
| 2004 MF Series A (Churchill at Pinnacle Park) | | 596,623 | | | | 129,009 | | 596,623 |
| | | | | | | | | |

TEXAS DEPARTMENT OF HOUSING AND COMMUNITY AFFAIRS (332) Supplementary Bond Schedules SCHEDULE 1-D ANALYSIS OF FUNDS AVAILABLE FOR DEBT SERVICE For the Fiscal Year Ended August 31, 2018

| | Pled | ged and Other Sources and Related | Expenditures for F | Y 2018 |
|---|-------------------|-----------------------------------|--------------------|---------------|
| | Net Avai | lable for Debt Service | Debt S | Service |
| | - | Operating | | |
| | Total Pledged and | Expenses/Expenditures and | | |
| Description of Issue | Other Sources | Capital Outlay | Principal | Interest |
| 2004 MF Series A (Evergreen at Plano Parkway) | \$ 888,680 | \$ | \$ 153,054 | \$ 888,680 |
| 2004 MF Series A (Humble Parkway Townhomes) | 671,935 | | 190,000 | 671,935 |
| 2004 MF Series A (Montgomery Pines Apartments) | 331,458 | | | 131,457 |
| 2004 MF Series A (Pinnacle Apartments) | 361,960 | | | 161,961 |
| 2004 MF Series A (Providence at Rush Creek II) | 542,450 | | 95,360 | 542,450 |
| 2004 MF Series A/B (Timber Ridge II Apartments) | 415,433 | | 68,509 | 415,433 |
| 2004 MF Series A/B (Providence at Veterans Memorial) | 431,563 | | 65,748 | 431,563 |
| 2005 MF Series A (Atascocita Pines Apartments) | 332,098 | | | 132,098 |
| 2005 MF Series A (Mission Del Rio Homes) | 567,313 | | 64,521 | 567,313 |
| 2005 MF Series A (Plaza at Chase Oaks Apartments) | 578,039 | | 343,712 | 578,039 |
| 2005 MF Series A (Port Royal Homes) | 725,935 | | 130,468 | 725,935 |
| 2005 MF Series A (Providence at Mockingbird Apartments) | 567,374 | | 103,473 | 567,374 |
| 2005 MF Series A (St Augustine Estate Apartments) | 171,382 | | 100,170 | 71,381 |
| 2005 MF Series A (Tower Ridge Apartments) | 200,293 | | | 200,293 |
| 2005 MF Series A (Coral Hills Apartments) | 214,036 | | 110,000 | 214,036 |
| 2006 MF Series A (Aspen Park) | 439,833 | | 140,000 | 439,833 |
| 2006 MF Series A (Bella Vista Apartments) | 385,349 | | 70,000 | 385,349 |
| 2006 MF Series A (East Tex Pines) | 732,323 | | | 732,323 |
| 2006 MF Series A (Hillcrest Apartments) | 506,100 | | 135,000 | 506,100 |
| • | | | 210,000 | |
| 2006 MF Series A (Idlewilde) | 362,643 | | 124 (00 | 162,642 |
| 2006 MF Series A (Meadowlands Apartments) | 694,056 | | 124,698 | 694,056 |
| 2006 MF Series A (Oakmoor Apartments) | 803,944 | | 152,336 | 803,944 |
| 2006 MF Series A (The Residences at Sunset Pointe) | 200,293 | | 220.000 | 200,293 |
| 2006 MF Series A (Village Park Apartments) | 461,659 | | 220,000 | 461,659 |
| 2007 MF Series A (Costa Rialto) | 537,489 | | 104,938 | 537,489 |
| 2007 MF Series A (Lancaster) | 362,341 | | | 162,341 |
| 2007 MF Series A (Park Place at Loyola) | 787,259 | | 122,847 | 787,259 |
| 2007 MF Series A (Santora Villas) | 667,504 | | 108,928 | 667,504 |
| 2007 MF Series A (Terrace at Cibolo) | 60,742 | | | 60,742 |
| 2007 MF Series A (Windshire) | 363,207 | | | 163,207 |
| 2007 MF Series A (Residences at Onion Creek) | 200,293 | | | 200,293 |
| 2008 MF Series A (West Oaks Apartments) | 348,897 | | | 148,897 |
| 2008 MF Series A (Costa Ibiza Apartments) | 356,852 | | | 156,852 |
| 2008 MF Series A (Addison Park Apartments) | 364,082 | | | 164,082 |
| 2008 MF Series A (Alta Cullen Apartments Refunding) | 347,880 | | | 147,880 |
| 2009 MF Series A (Costa Mariposa Apartments) | 307,505 | | | 157,505 |
| 2009 MF Series A (Woodmont Apartments) | 404,246 | | | 174,246 |
| 2014 MF Series A (Decatur Angle Apartments) | 1,308,759 | | 161,464 | 1,308,759 |
| 2015 MF Series A (Williamsburg Apartments) | 799,137 | | 273,696 | 799,137 |
| 2016 MF Series A (Skyline Apartments) | 491,577 | | 223,218 | 491,577 |
| 2017 MF Series A (Casa Inc Apartments) | 666,875 | | 225,825 | 666,875 |
| 2017 MF Series A (Casa Brendan Apartments) | 138,932 | | 47,047 | 138,932 |
| 2017 MF Series A (Nuestro Hogar Apartments) | 158,383 | | 53,633 | 158,383 |
| 2017 MF Series A (Emli at Liberty Crossing) | 220,880 | | | 220,880 |
| 2018 MF Series A (Vista on Gessner) | 1,001,111 | | | 1,001,111 |
| 2018 MF Series A (Springs Apartments) | 130,083 | | | 130,083 |
| 2018 MF Series A (Crosby Plaza Apartments) | 24,889 | | | 24,889 |
| 2018 MF Series A (Oaks on Lamar) | 14,919 | | | 14,920 |
| 2018 MF Series A (Riverside Townhomes) | 17,040 | | | 17,041 |
| Total Multifamily Bonds | \$ 107,049,293 | \$ | \$ 7,609,119 | \$ 34,939,149 |
| Total | \$ 198,626,774 | \$ 564,411 | \$ 11,824,119 | \$ 50,802,246 |

Supplementary Bond Schedules

SCHEDULE 1-E

EARLY EXTINGUISHMENT AND REFUNDING

For the fiscal year ended August 31, 2018

| | | | For Refunding Only | | | | |
|--|----------------------|----------------|----------------------------|------------|--------|--|--|
| | | Amount | Refunding Cash Flow Econor | | | | |
| | | Extinguished | Issue | Increase | Gain/ | | |
| Description of Issue | Category | or Refunded | Par Value | (Decrease) | (Loss) | | |
| Business-Type Activities | | | | | | | |
| 2004 Single Family Series B | Early Extinguishment | 4,840,000 | | | | | |
| 004 Single Family Series D | Early Extinguishment | 3,155,000 | | | | | |
| 005 Single Family Series A | Early Extinguishment | 3,615,000 | | | | | |
| 005 Single Family Series B | Early Extinguishment | 70,000 | | | | | |
| 005 Single Family Series D | Early Extinguishment | 50,000 | | | | | |
| 007 Single Family Series A | Early Extinguishment | 5,635,000 | | | | | |
| 013 Single Family Series A | Early Extinguishment | 3,330,000 | | | | | |
| 015 Single Family Series A | Early Extinguishment | 4,555,000 | | | | | |
| 015 Single Family Series B | Early Extinguishment | 2,335,000 | | | | | |
| 016 Single Family Series A | Early Extinguishment | 2,530,000 | | | | | |
| 016 Single Family Series B | Early Extinguishment | 8,450,000 | | | | | |
| 017 Single Family Series A | Early Extinguishment | 1,865,363 | | | | | |
| 017 Single Family Series B | Early Extinguishment | 5,484,979 | | | | | |
| 017 Single Family Series C | Early Extinguishment | 871,760 | | | | | |
| 009 RMRB Series A | Early Extinguishment | 3,335,000 | | | | | |
| 009 RMRB Series B | Early Extinguishment | 145,000 | | | | | |
| 009 RMRB Series C-1 | Early Extinguishment | 5,985,000 | | | | | |
| 009 RMRB Series C-2 | Early Extinguishment | 4,820,000 | | | | | |
| 011 RMRB Series A | Early Extinguishment | 2,910,000 | | | | | |
| 011 RMRB Series B | Early Extinguishment | 5,715,000 | | | | | |
| 992 Coll Home Mtg Rev Bonds, Series C | Early Extinguishment | 700,000 | | | | | |
| 000 MF Series A (Timber Point Apartments) | Early Extinguishment | 200,000 | | | | | |
| 000 MF Series A/B (Oaks at Hampton) | Early Extinguishment | 8,637,105 | | | | | |
| 000 MF Series A (Deerwood Apartments) | Early Extinguishment | 4,815,000 | | | | | |
| 000 MF Series A (Creek Point Apartments) | Early Extinguishment | 200,000 | | | | | |
| 000 MF Series A/B (Parks at Westmoreland) | Early Extinguishment | 8,618,064 | | | | | |
| 001 MF Series A (Oak Hollow Apartments) | Early Extinguishment | 5,803,721 | | | | | |
| 002 MF Series A (Park Meadows Apartments) | Early Extinguishment | 3,500,000 | | | | | |
| 002 MF Series A (Hickory Trace Apartments) | Early Extinguishment | 10,394,638 | | | | | |
| 003 MF Series A/B (Reading Road) | Early Extinguishment | 200,000 | | | | | |
| 003 MF Series A/B (North Vista) | Early Extinguishment | 10,275,000 | | | | | |
| 003 MF Series A/B (Peninsula Apartments) | Early Extinguishment | 5,000 | | | | | |
| 003 MF Series A (NHP Foundation-Asmara Proj Refunding) | Early Extinguishment | 16,530,000 | | | | | |
| 004 MF Series A (Chisholm Trail Apartments) | Early Extinguishment | 300,000 | | | | | |
| 004 MF Series A (Montgomery Pines Apartments) | Early Extinguishment | 200,000 | | | | | |
| 004 MF Series A (Bristol Apartments) | Early Extinguishment | 200,000 | | | | | |
| 004 MF Series A (Pinnacle Apartments) | Early Extinguishment | 200,000 | | | | | |
| 005 MF Series A (Atascocita Pines Apartments) | Early Extinguishment | 200,000 | | | | | |
| 005 MF Series A (St Augustine Estate Apartments) | Early Extinguishment | 100,000 | | | | | |
| 006 MF Series A (Idlewilde) | Early Extinguishment | 200,000 | | | | | |
| 007 MF Series A (Lancaster) | Early Extinguishment | 200,000 | | | | | |
| 007 MF Series A (Windshire) | Early Extinguishment | 200,000 | | | | | |
| 008 MF Series A (West Oaks Apartments) | Early Extinguishment | 200,000 | | | | | |
| 008 MF Series A (Costa Ibiza Apartments) | Early Extinguishment | 200,000 | | | | | |
| 008 MF Series A (Addison Park Apartments) | Early Extinguishment | 200,000 | | | | | |
| 008 MF Series A (Alta Cullen Apartments Refunding) | Early Extinguishment | 200,000 | | | | | |
| 009 MF Series A (Costa Mariposa Apartments) | Early Extinguishment | 150,000 | | | | | |
| 009 MF Series A (Woodmont Apartments) | Early Extinguishment | 230,000 | | | | | |
| otal Business-Type Activities | , , , , <u>-</u> | \$ 142,555,631 | \$ - | \$ - | \$ | | |



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

Independent Auditor's Report

Department of Housing and Community Affairs Board of Directors

Mr. J.B. Goodwin, Chair

Ms. Leslie Bingham Escareño, Vice-Chair

Mr. Paul A. Braden

Ms. Asusena Reséndiz

Ms. Sharon Thomason

Mr. Leo Vasquez

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 financial statements of the governmental activities, the business-type activities, the governmental fund, the proprietary fund, and the aggregate remaining fund information of the Department of Housing and Community Affairs (Department) as of and for the year ended August 31, 2018, and the related notes to the financial statements, which collectively comprise the Department's basic financial statements and have issued our report thereon dated December 20, 2018.

In addition, we have audited the financial statements of the Revenue Bond Program Enterprise Fund (Program) of the Department, as of and for the year ended August 31, 2018, and the related notes to the financial statements, which collectively comprise the Program's basic financial statements. We also have audited the Computation of Unencumbered Fund Balances (Computation) of the Department's Housing Finance Division, as of August 31, 2018, and the related notes to the Computation.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Department's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Department's internal control. Accordingly, we do not express an opinion on the effectiveness of the Department's internal control.

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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 may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Department'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 determination of financial statement amounts. 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*.

Auditors communicated certain issues that were not material or significant to the audit objectives in writing to the Department's management.

Purpose of this Report

The purpose of this 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 entity's internal control over financial reporting or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control over financial reporting and compliance. Accordingly, this communication is not suitable for any other purpose.

Lisa R. Collier, CPA, CFE, CIDA

First Assistant State Auditor

December 20, 2018