



Tennessee Housing Development Agency

Investment Report

September 30, 2022

**Andrew Jackson Building Third Floor
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Nashville, Tennessee 37243**



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TENNESSEE HOUSING DEVELOPMENT AGENCY

INVESTMENT POLICY

REVISED AND RESTATED

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I. Definitions

The following definitions are used hereafter with respect to and for purposes of this Investment Policy:

Board of Directors – Board of Directors for THDA.

Certificate of Deposit – As defined by and in accordance with T.C.A., Section 9-4-602.

Comparable Quality – A security or investment that 1) presents minimal credit risk, 2) is denominated in United States Dollars (USD), and 3) is determined by the Investment Staff, whereby such determination is made in writing and retained for record retention purposes, to be of comparable quality to securities that have a credit rating within the highest tier of short-term ratings or its long-term equivalent.

Daily Liquid Assets - The following investment instruments: cash and money market demand deposit accounts that mature within one (1) business day; U.S. Direct Obligation Securities; securities that will mature within one (1) business day; securities subject to a demand feature that is exercisable and payable within one (1) business day; and amounts receivable and due unconditionally within one (1) business day on pending sales of securities.

Fiduciary Standard - THDA assets not held by the respective trustee under any General Bond Resolution shall be invested and managed in good faith, in the best interest of the citizens of the State, in accordance with this Investment Policy, with the care an ordinarily prudent person in a like position would exercise under similar circumstances. THDA assets held by the respective trustee under any General Bond Resolution shall be invested and managed in good faith, in the best interest of the citizens of the State, in accordance with this Investment Policy, and in accordance with the requirements of the respective General Bond Resolution with the care an ordinarily prudent person in a like position would exercise under similar circumstances.

First Tier Quality – A security that 1) presents minimal credit risk, 2) is denominated in United States Dollars (USD), and 3) has an Investment Grade credit rating.

General Bond Resolution – Each bond resolution as may be adopted by the Board of Directors, as outlined in Appendix A which shall be amended, as necessary, by the Executive Director.

Investment Grade – A credit rating within the highest tier of short-term ratings or its long-term equivalent (e.g., P-1, A-1, F1) by a NRSRO. Rating modifiers (+, -) will not be considered when determining the tier. If rated by two NRSROs and the ratings conflict, the lower tier applies. If rated by more than two (> 2) NRSROs, the highest ratings determined by at least two (≥ 2) NRSROs applies. The Board of Directors has determined that U.S. Direct Obligation Securities, U.S. Agency Securities and U.S. Instrumentality Securities to be of Comparable Quality that have been rated within the highest category of credit ratings and are deemed to be rated Investment Grade.

Investment Staff – Any State of Tennessee Department of Treasury employee (“Treasury Investment Staff”) and, if applicable, any THDA employee (“THDA Investment Staff”) involved in the investment management of THDA assets.

Money Market Demand Accounts - As defined by and in accordance with T.C.A., Section 9-4-602.

Nationally Recognized Statistical Rating Organization (“NRSRO”) - Any credit rating agency that is registered with the Securities and Exchange Commission (“SEC”) as such. For the avoidance of doubt, a NRSRO includes “commercial paper rating services.”

Prime Banker’s Acceptance - As defined by and in accordance with T.C.A., Section 9-4-602.

Prime Commercial Paper - As defined by and in accordance with T.C.A., Section 9-4-602.

Repurchase Agreement – As defined by and in accordance with T.C.A., Section 9-4-602.

State – State of Tennessee.

State Treasurer – The treasurer of the State of Tennessee.

T.C.A. – Tennessee Code Annotated.

THDA - The Tennessee Housing Development Agency.

U.S. Agency Securities – Debt obligations guaranteed as to principal and interest by any agency of the United States.

U.S. Direct Obligation Securities – bonds, notes and treasury bills of the United States or other debt obligations guaranteed as to principal and interest by the United States.

U.S. Government Securities – U.S. Direct Obligation Securities, U.S. Agency Securities and U.S. Instrumentality Securities.

U.S. Instrumentality Securities – Debt obligations guaranteed as to principal and interest by any United States government-sponsored corporation. For the avoidance of doubt, “government-sponsored corporation” includes any United States government-sponsored enterprises (“GSEs”) and any instrumentality with the express or implied backing of the United States government.

II. Overview and Authority

A. Introduction

THDA, a political subdivision and instrumentality of the State, was established to serve a public purpose and improve and otherwise promote the health, welfare, and prosperity of the citizens of the State. THDA was created to promote the production of more affordable new housing units for very low, low and moderate income individuals and families in the State, to promote the preservation and rehabilitation of existing housing units for such persons, and to bring greater stability to the residential construction industry and related industries so as to assure a steady flow of production of new housing units.

B. Authority

The Board of Directors is responsible for carrying out the powers given to THDA under State law, including, but not limited to, establishing the Investment Policy for THDA assets and electing or appointing an Executive Director. The Executive Director administers, manages and directs the affairs and business of THDA subject to the policies, control and direction of the Board of Directors.

Pursuant to T.C.A., Section 13-23-112, the State Treasurer is the custodian of the assets of THDA except for those assets required by contracts with bondholders or noteholders to be in the custody of the respective bond or note trustee. Furthermore, the State Treasurer is responsible for making investments in accordance with the Investment Policy established by the Board of Directors.

C. Delegation Authority

Pursuant to T.C.A. Section 13-23-112(f), the State Treasurer may delegate all or a portion of his/her custodial and/or investment duties and responsibilities to the Executive Director.

Furthermore, in making investments in accordance with this Investment Policy, the State Treasurer and, if applicable, the Executive Director are authorized to delegate all or a portion of his/her custodial and/or investment duties and responsibilities to Treasury Investment Staff and THDA Investment Staff, respectively. Therefore, references herein to the State Treasurer and/or Executive Director may apply to his/her designee(s).

The State Treasurer and, if applicable, Executive Director shall periodically review the actions taken by delegees in order to monitor performance and compliance with the terms of the delegation.

D. Scope

The Investment Policy is binding on all persons and entities with authority over THDA assets.

III. Objective

The purpose of this Investment Policy is to support the governing principles specified in Section V of this Investment Policy by:

- Outlining the distinct roles and responsibilities of the Board of Directors, State Treasurer, Executive Director, and Investment Staff;
- Electing the method of measuring securities and investments for financial reporting purposes;
- Setting forth the additional investment criteria, which the Board of Directors determines to be prudent in consideration of the purposes, terms, General Bond Resolution payment and distribution requirements and other circumstances of THDA, in accordance with the Fiduciary Standard.;
- Communicating the Investment Policy, as approved by the Board of Directors; and

- Functioning as a supervisory tool, guiding the ongoing oversight of investment of THDA assets.

IV. Roles and Responsibilities

In addition to the duties and responsibilities described herein, additional duties and responsibilities may exist. All persons and entities with authority over THDA assets are ultimately responsible for compliance with all applicable obligations.

A. Board of Directors

- 1) Adopt an Investment Policy, which the Board of Directors determines to be prudent in consideration of the purposes, terms, General Bond Resolution payment and distribution requirements and other circumstances of THDA, in accordance with the Fiduciary Standard;
- 2) Evaluate the investment performance of THDA assets through reports supplied by the State Treasurer; and
- 3) Periodically review the actions taken by delegees in order to monitor performance and compliance with the terms of the delegation.

B. State Treasurer

- 1) Implement the Investment Policy, as approved by the Board of Directors;
- 2) Operate with a duty of undivided loyalty, investing and managing THDA assets solely in accordance with the Fiduciary Standard and this Investment Policy;
- 3) Delegate investment, administrative and management functions that a prudent person of comparable skills would properly delegate under the circumstances;
- 4) Evaluate and, as applicable, approve the investment-related processes employed and procedures established by delegees, service providers and Investment Staff;
- 5) Evaluate the investment performance of THDA assets through reports supplied by delegees, service providers and Investment Staff;
- 6) Monitor THDA compliance with this Investment Policy; and
- 7) Take actions that are deemed essential to protect THDA assets, the interests of the citizens of the State, and the interest of bondholders or noteholders as may be required under each respective General Bond Resolution.

C. Executive Director

- 1) Assume executive responsibility and authority, if so delegated by the State Treasurer, for the ongoing evaluation and management of the THDA assets, ensuring compliance with the Investment Policy and such other investment-related laws, rules and regulations, policies, procedures, internal controls, and requirements of any respective General Bond Resolutions that may apply;
- 2) Operate with a duty of undivided loyalty, investing and managing THDA assets, if so delegated by the State Treasurer, solely in accordance with the Fiduciary Standard and this Investment Policy;
- 3) Hire, fire and otherwise effectively manage and supervise THDA Investment Staff;

- 4) Delegate investment and management functions to THDA Investment Staff that a prudent person of comparable skills would properly delegate under the circumstances;
- 5) Review and, as applicable, approve the use of custodians, trustees, and other service providers;
- 6) Consult with the State Treasurer on investment-related administrative, organizational and related activities and provide reports as may be requested by the State Treasurer;
- 7) Collaborate, as applicable, with the State Treasurer and Investment Staff on the development and implementation of appropriate investment strategies, policies, procedures and internal controls;
- 8) Prepare and submit reports, as required, to document investment activities; and
- 9) Notify the State Treasurer of investment-related situations that merit his/her attention.

D. Investment Staff

- 1) Assume fiduciary responsibility and authority, as delegated, for the Investment Staff member's role in the ongoing evaluation, administration and management of THDA assets;
- 2) Utilize special skills and expertise in an effort to meet the requirements of the Investment Policy;
- 3) Operate with a duty of undivided loyalty, investing, administering and managing THDA assets in accordance with the Fiduciary Standard and this Investment Policy;
- 4) Source and evaluate prospective investments on an as-needed basis;
- 5) Assist the State Treasurer with respect to any matters related to THDA assets;
- 6) Prepare and submit reports, as required, to document investment activities; and
- 7) Notify the State Treasurer, of situations that merit his/her attention.

V. Governing Principles

The Board of Directors has adopted, in good faith, in the best interest of the citizens of Tennessee and the interest of bondholders or noteholders as may be required under each respective General Bond Resolution, that the following governing principles for the oversight of THDA assets:

A. Preservation of Principal and Liquidity

Investment and reinvestment of THDA assets shall be designed to be consistent with preservation of principal. The THDA shall hold liquid assets sufficient to meet reasonably foreseeable General Bond Resolution payment and distribution requirements, as may be required under each respective General Bond Resolution, and to meet THDA operating requirements.

B. Benchmark

The one-year, two-year and three-year U.S. Treasury Constant Maturity Rate as published by the United States Federal Reserve Board of Governors shall be the established benchmarks for evaluating THDA investment performance.

C. Permitted Investment Instruments and Investment Activities

In accordance with T.C.A. Sections 13-23-01 et seq., as amended, permitted investments and investment activities for THDA assets that are not held by the respective trustee under any General Bond Resolution shall include only those authorized for state funds pursuant to T.C.A. Section 9-4-602 and investment in the State Pooled Investment Fund established pursuant to T.C.A. Section 9-4-603, unless such investments or investment activities are further restricted in some manner by this Investment Policy. Permitted investments and investment activities for THDA assets held by the respective trustee under any General Bond Resolution shall include only those authorized under the respective General Bond Resolution unless such investments or investment activities are further restricted in some manner by this Investment Policy or by state law.

D. Use of Demand Features or Guarantees

If a security, underlying collateral, or other investment is subject to a guarantee or demand feature and the guarantee or demand feature is not being relied upon, the guarantee or demand feature shall be disregarded for the purposes of calculating maturity, quality, diversification or liquidity.

VI. Additional Investment Criteria

The Board of Directors hereby imposes the following investment restrictions, which the Board of Directors determines to be prudent in consideration of the purposes, terms, General Bond Resolution payment and distribution requirements and other circumstances of THDA, in accordance with the Fiduciary Standard. The disqualification of an investment under one section of this Investment Policy does not prevent its qualification in whole or in part under another section.

A. Maturity

A minimum of five percent ($\geq 5\%$) of the daily fair market value of THDA total investments must mature within five years. No more than fifty percent ($\leq 50\%$) of the daily fair market value of THDA total investments shall have a maturity of greater than fifteen (> 15) years without the approval of the Bond Finance Committee of the Board of Directors.

All of the investment maturities shall be laddered to avoid maturity concentration.

B. Quality

The quality of the following securities shall be evaluated in terms of the minimum quality criteria listed:

Security Type	Minimum Quality Criteria
U.S. Direct Obligation Securities, U.S. Agency Securities or U.S. Instrumentality Securities	First Tier.
Repurchase Agreement	<p>A counter-party, or its parent, shall have an Investment Grade credit rating, be a primary dealer as defined by the Federal Reserve Bank of New York, or be of Comparable Quality.</p> <p>The underlying collateral is limited to First Tier U.S. Direct Obligation Securities, U.S. Agency Securities or U.S. Instrumentality Securities. The fair value of the underlying collateral shall be at least equal to the resale price provided in the Repurchase or Reverse Repurchase Agreement.</p>
Certificates of Deposit and Money Market Demand accounts	<p>A depository institution shall be a state depository pursuant to T.C.A. §9-4-107 and collateralized in accordance with T.C.A. §9-4-403.</p> <p>The underlying collateral is limited to those securities and investments authorized under T.C.A. §9-4-103, excluding surety bonds.</p>
Prime Commercial Paper	First Tier, but the security shall have an Investment Grade credit rating by at least two (≥ 2) NRSROs and the issuer shall be approved in writing by the State Treasurer.
Prime Banker's Acceptances	First Tier, the security or issuer shall have an Investment Grade credit rating, and the security shall be eligible for purchase by the federal reserve system.

C. Diversification

Less than five percent (< 5%) of THDA assets shall be in investments of any one issuer of securities. The diversification limitations listed above shall not apply to or include U.S. Government Securities and Certificates of Deposit and Money Market Demand Accounts.

Additionally, THDA assets shall not be invested in more than:

- two hundred fifty million dollars (\leq \$250,000,000) of prime commercial paper issued by any one issuer, excluding prime commercial paper that matures on the next business day; and
- twenty-five million dollars (\leq \$25,000,000) of prime banker's acceptances issued by any one issuer.

Furthermore, the total fair market value of securities on loan under any securities lending agreement shall not exceed fifty percent (< 50%) of the fair market value of THDA assets on any day.

VII. Risk Management and Monitoring

A. Safekeeping and Custody

To mitigate custodial credit risk, THDA assets under each respective General Bond Resolution shall be held by the respective bond or note trustee. Other THDA assets shall be held by the State Treasurer at a custodial bank, savings and loan association, trust company or the Federal Reserve Bank, as approved by the State Treasurer.

B. Liquidity Management and Stress Testing

In order to ensure sufficient operational liquidity, THDA shall maintain a minimum of twenty-five one-hundredths of a percent (\geq 0.25%) daily fair market value of THDA total investments in Daily Liquid Assets.

The State Treasurer shall cause micro and macro stress testing (e.g. liquidity and market scenarios) to be periodically performed on THDA assets in order to ensure that that appropriate liquidity thresholds have been established for THDA. The results and any recommendations stemming from such testing shall be reported to the State Treasurer.

C. Trading, Brokerage and Research

Best execution, cost and benefits that serve the exclusive interest of THDA in accordance with the Fiduciary Standard are the overriding principles in determining the trading and brokerage counterparty to be used in any transaction. Selection of trading and brokerage counterparties shall be subject to the qualifications and processes approved by the State Treasurer.

D. Policies, Procedures and Controls

The State Treasurer shall ensure efficient and effective development and administration of an Investment Policy compliance program that is reasonably designed to prevent, detect and, if necessary, remedy violations of applicable laws, rules, regulations and policies THDA investment and securities activities.

VIII. Reporting

A. Quarterly

After the end of each quarter, the State Treasurer shall electronically submit a detailed, written review of the THDA investment activity to the Board of Directors and the Bond Finance Committee of the Board of Directors.

B. Annual

Within ninety (90) days of the end of the fiscal year, the State Treasurer shall electronically submit a comprehensive THDA investment report to the Board of Directors and the Bond Finance Committee of the Board of Directors. This report shall include, at a minimum, twelve-month performance returns compared to the Investment Policy benchmarks and any recommendations regarding the Investment Policy and the investment strategy for the ensuing fiscal year.

C. Periodic

The State Treasurer shall provide other investment or investment-related reports as requested by the Board of Directors.

IX. Other Considerations

The Board of Directors hereby authorizes the State Treasurer to provide written interpretive guidance and approve in writing, from time to time, exceptions from the requirements contained within the Investment Policy as deemed to be in accordance with the Fiduciary Standard. Such interpretive guidance or exception shall be reported in writing to the Board of Directors at its next meeting.

X. Approval and Adoption

The Board of Directors approved and adopted this revised and restated Investment Policy of the Tennessee Housing Development Agency at its meeting on the 25th day of September, 2018, and such Investment Policy shall only be changed by subsequent action of the Board of Directors.



Kim Grant Brown, Chairman of the Board of Directors
TENNESSEE HOUSING DEVELOPMENT AUTHORITY

EXECUTIVE SUMMARY

THDA Finance Team:

Trent Ridley, CFO

Wayne Beard, Finance Director

Joe Brown, Controller

October 17, 2022

**Important Transactions during the past quarter:*

- 1) The agency priced the \$160,000,000 Residential Finance Program Bond Issue 2022-3, on September 29, 2022. This financing will provide \$148,330,000 of proceeds to fund mortgage loans. This transaction received \$17.55 million of 0% participation proceeds from the 2021-3 transaction and provided \$29.22 of 0% participation proceeds for future transactions. The balance of 0% proceeds at the October 27, 2022 closing of 2022-3 will be \$83,110,000.
- 2) During the past quarter, \$70.99 million in mortgage prepayments were received by the agency. This was approximately a \$36.95 million decrease from the previous quarter (\$91.65 million) and approximately a \$68.5 million decrease from the same quarter last year (\$139.49 million). Prepayments are currently being used to redeem bonds as frequently as monthly.
- 3) The agency redeemed \$112,100,000 of bonds during the quarter using mortgage principal collections.
- 4) The Federal Reserve funds rate target was raised to a target range of 3% - 3.25% at the September 21 meeting of the Federal Open Market Committee (FOMC) and anticipates that ongoing increases in the target range will be appropriate. The committee stated recent indicators point to modest growth in spending and production. Job gains have been robust in recent months, and the unemployment rate has remained low. Inflation remains elevated, reflecting supply and demand imbalances related to the pandemic, higher food and energy prices, and broader price pressures. Russia's war against Ukraine is causing tremendous human and economic hardship. The war and related events are creating additional upward pressure on inflation and are weighing on global economic activity. In addition, the Committee will continue reducing its holdings of Treasury securities and agency debt and agency mortgage-backed securities. Overall economic activity appears to have picked up after edging down in the first quarter. The Committee is strongly committed to returning inflation to its 2 percent objective. In assessing the appropriate stance of monetary policy, the Committee will continue to monitor the implications of incoming information for the economic outlook. The

Committee would be prepared to adjust the stance of monetary policy as appropriate if risks emerge that could impede the attainment of the Committee's goals. The Committee's assessments will take into account a wide range of information, including readings on public health, labor market conditions, inflation pressures and inflation expectations, and financial and international developments.



PORTFOLIO MANAGEMENT SUMMARY
Portfolio Management
Portfolio Summary
September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
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Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Mat./Call	YTM/C 360 Equiv.
Federal Agency Coupon Securities	167,625,000.00	153,159,758.12	167,784,434.63	53.62	1,615	365	0.978
Federal Agency Disc. -Amortizing	140,000,000.00	139,476,739.54	139,599,986.52	44.62	98	41	2.394
Treasury Coupon Securities	5,524,000.00	5,619,808.26	5,507,475.47	1.76	634	318	6.520
Investments	313,149,000.00	298,256,305.92	312,891,896.62	100.00%	921	220	1.708

Total Earnings	September 30	Period
Current Year	1,523,361.00	
Average Daily Balance	377,729,750.47	
Effective Rate of Return	1.60%	

Mack W. Beard, Director of Finance

GENERAL FUND

DESCRIPTION

The General Fund was established under the 1974 Resolution and was funded from earnings above and beyond the debt cost of THDA Bond Issues that were done early in the existence of the agency.

On June 30, 2014 the agency moved assets from the 1974 Resolution to the 2013 Resolution to boost the financial strength of the 2013 Resolution. This move involved the aforementioned earnings from the early existence of the agency along with the remaining mortgage balances from the 1994-1 bond issue.

The assets in the General Fund can be used for a variety of purposes. Some uses of the General Fund Assets are/have been:

- 1) Provide funding for special mortgage loan programs
- 2) Pre-fund mortgage loans pending the closing of a bond issue
- 3) Grants

THDA QUARTERLY INVESTMENT REPORT
GENERAL FUND
September 30, 2022

Historical Fund Balances	1974 Resolution		1985 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/20	11,792,214.84	11,818,130.37	N/A	N/A
6/30/21	25,817,057.22	25,825,609.68	N/A	N/A
6/30/22	33,485,629.07	33,435,329.50	N/A	N/A
9/30/22	29,850,394.96	29,683,083.48	N/A	N/A

Historical Returns (Yield)	Quarter ending 9/30/2022	Current Fiscal Year	Last 12 Months	Last 24 Months
1974 Resolution	1.822%	1.822%	1.151%	1.124%

Benchmarks:

(1) One-year CMT	3.397%	3.397%	1.689%	0.887%
(2) Two-year CMT	3.383%	3.383%	2.018%	1.095%
(3) Three-year CMT	3.380%	3.380%	2.186%	1.246%

Duration

	1974 Resolution
Average Duration to Maturity (Years)	0.4
Average Duration to Call (Years)	0.3

Asset Allocation	1974 Resolution		1985 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	17,585,713.97	58.91%	N/A	N/A
Federal Agency Coupons	2,325,000.00	7.79%	N/A	N/A
Variable Rate Securities	-	0.00%	N/A	N/A
Repurchase Agreements	-	0.00%	N/A	N/A
Treasury Coupon Securities	-	0.00%	N/A	N/A
Discount Bonds	9,939,680.99	33.30%	N/A	N/A
Total	29,850,394.96	100.00%	N/A	N/A

*Dollar values are stated as book (amortized cost) value.



GENERAL FUND (6076005447)
Investments by Issuer
Active Investments
Sorted by Fund
September 30, 2022

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CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
3130AP5H4	32131	Federal Agency Coupon Securities	Fair	225,000.00	0.750	201,144.31	09/30/2022	0.750	09/30/2025	1,095	09/30/2022	
3130AQDY6	32302	Federal Agency Coupon Securities	Fair	1,000,000.00	1.000	926,831.80	09/30/2022	1.000	12/30/2024	821		
3130ASLE7	32674	Federal Agency Coupon Securities	Fair	160,000.00	3.200	158,278.56	09/30/2022	3.200	09/29/2023	363	12/29/2022	
313385J23	32677	Federal Agency Disc. -Amortizing	Fair	3,964,520.62	1.860	3,965,000.00	09/30/2022	1.921	10/03/2022	2		
313385R57	32794	Federal Agency Disc. -Amortizing	Fair	4,977,337.03	2.685	4,972,125.50	09/30/2022	2.783	12/01/2022	61		
313385M78	32830	Federal Agency Disc. -Amortizing	Fair	997,823.34	2.560	997,465.82	09/30/2022	2.640	11/01/2022	31		
Subtotal and Average				11,324,680.99		11,220,845.99		2.277		129		
Federal National Mortgage Admi												
3135GA5Y3	31845	Federal Agency Coupon Securities	Fair	940,000.00	0.375	876,523.52	09/30/2022	0.375	06/14/2024	622	12/14/2022	
Subtotal and Average				940,000.00		876,523.52		0.375		622		
Total and Average				12,264,680.99		12,097,369.51		2.131		167		



General Fund (Summary Reports)
Investments by All Types
Active Investments
September 30, 2022

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CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Coupon Securities										
				Subtotal		2,325,000.00				2,325,000.00
Federal Agency Disc. -Amortizing										
				Subtotal		9,965,000.00				9,939,680.99
				Total		12,290,000.00				12,264,680.99



**General Fund (Summary Reports)
Interest Earnings
Sorted by Fund - Fund
July 1, 2022 - September 30, 2022
Yield on Beginning Book Value**

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CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: GENERAL FUND (6076005447)												
				Subtotal	12,290,000.00	17,996,158.16			1.822	5,083.13	85,545.03	90,628.16
				Total	12,290,000.00	17,996,158.16			1.822	5,083.13	85,545.03	90,628.16



**General Fund (Summary Reports)
Interest Earnings
Sorted by Fund - Fund
October 1, 2021 - September 30, 2022
Yield on Beginning Book Value**

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CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings			
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings	
Fund: GENERAL FUND (6076005447)													
			Subtotal	12,290,000.00	1,165,000.00	12,264,680.99			1.151	14,034.50	101,704.73	115,739.23	
			Total	12,290,000.00	1,165,000.00	12,264,680.99			1.151	14,034.50	101,704.73	115,739.23	



**General Fund (Summary Reports)
Interest Earnings
Sorted by Fund - Fund
October 1, 2020 - September 30, 2022
Yield on Beginning Book Value**

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CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings			
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings	
Fund: GENERAL FUND (6076005447)													
			Subtotal	12,290,000.00	0.00	12,264,680.99			1.124	15,351.27	101,704.73	117,056.00	
			Total	12,290,000.00	0.00	12,264,680.99			1.124	15,351.27	101,704.73	117,056.00	



GENERAL FUND (6076005447)
Purchases Report
Sorted by Dealer - Dealer
July 1, 2022 - September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
Purchased from: External Transaction													
313385D94	32730	OP0008	AFD	FHLB	5,945,000.00	07/18/2022	08/31 - At Maturity	5,930,467.78		2.000	08/31/2022	2.033	0.00
313385M78	32758	OP0008	AFD	FHLB	10,000,000.00	08/08/2022	09/06 - At Maturity	9,939,555.56		2.560	11/01/2022	2.611	0.00
313385R57	32794	OP0008	AFD	FHLB	5,000,000.00	08/15/2022	12/01 - At Maturity	4,959,725.00		2.685	12/01/2022	2.744	4,977,337.03
			Subtotal		20,945,000.00			20,829,748.34		0.00			4,977,337.03
Purchased from: 2013 Bond Resolution													
313385M78	32830	OP0008	AFD	FHLB	1,000,000.00	09/19/2022	11/01 - At Maturity	996,942.22		2.560	11/01/2022	2.604	997,823.34
			Subtotal		1,000,000.00			996,942.22		0.00			997,823.34
			Total Purchases		21,945,000.00			21,826,690.56		0.00			5,975,160.37



GENERAL FUND (6076005447)
Sales/Call Report
Sorted by Dealer - Dealer
July 1, 2022 - September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
Sold By: 2009 Resolution												
313385J23	32677	OP0008	FHLB AFD	06/30/2022	08/10/2022 10/03/2022	635,000.00	1.860	632,930.36	633,228.35	0.00	633,228.35	297.99
											Sale	
					Subtotal	635,000.00		632,930.36	633,228.35	0.00	633,228.35	297.99
Sold By: 2013 Bond Resolution												
313385E28	32679	OP0008	FHLB AFD	06/30/2022	07/06/2022 09/01/2022	1,880,000.00	1.635	1,875,185.16	1,875,133.15	0.00	1,875,133.15	-52.01
											Sale	
313385M78	32758	OP0008	FHLB AFD	08/08/2022	09/06/2022 11/01/2022	10,000,000.00	2.560	9,960,597.24	9,960,177.77	0.00	9,960,177.77	-419.47
											Sale	
					Subtotal	11,880,000.00		11,835,782.40	11,835,310.92	0.00	11,835,310.92	-471.48
					Total Sales	12,515,000.00		12,468,712.76	12,468,539.27	0.00	12,468,539.27	-173.49



GENERAL FUND (6076005447)
Maturity Report
Sorted by Maturity Date
Amounts due during July 1, 2022 - September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
313385YU4	32616	OP0008	AFD	FHLB	1,340,000.00	07/01/2022	05/10/2022	0.700	1,340,000.00	0.00	1,340,000.00	0.00
313385A30	32579	OP0008	AFD	FHLB	4,000,000.00	08/01/2022	05/06/2022		4,000,000.00	0.00	4,000,000.00	0.00
313385A30	32626	OP0008	AFD	FHLB	3,090,000.00	08/01/2022	05/13/2022	0.880	3,090,000.00	0.00	3,090,000.00	0.00
313385D94	32730	OP0008	AFD	FHLB	5,945,000.00	08/31/2022	07/18/2022	2.000	5,945,000.00	0.00	5,945,000.00	0.00
313385E28	32679	OP0008	AFD	FHLB	800,000.00	09/01/2022	06/30/2022	1.635	800,000.00	0.00	800,000.00	0.00
Total Maturities					15,175,000.00				15,175,000.00	0.00	15,175,000.00	0.00

ESCROW FUND

DESCRIPTION

THDA has established an escrow fund for the purpose of holding funds that do not belong to THDA but in which the agency has an interest.

The Escrow Fund in the 1974 Bond Resolution held reserves and interest earnings for multi-family developments financed by THDA in the late 1970's and early 1980's. The final THDA financed multi-family development paid off in 2017.

Beginning in June of 2021 the escrow fund is being used to hold various fees received for the THDA Multi Family Bond and Low Income Housing Tax Credit programs. Some of these fees are potentially refundable to the program participants if they meet certain program goals and objectives. Agency staff reviews these on a regular basis to determine if/when a participants are due a refund. Amounts received that are not refundable or amounts forfeited for not meeting the aforementioned goals and objectives are transferred to income.

THDA QUARTERLY INVESTMENT REPORT
ESCROW FUNDS
September 30, 2022

Historical Fund Balances	1974 Resolution		1985 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/20	-	-	N/A	N/A
6/30/21	9,045,154.81	9,045,154.81	N/A	N/A
6/30/22	9,227,691.79	9,227,691.79	N/A	N/A
9/30/22	13,186,735.68	13,186,735.68	N/A	N/A

Historical Returns (Yield)	Quarter ending 9/30/2022	Current Fiscal Year	Last 12 Months	Last 24 Months
1974 Resolution	0.000%	0.000%	0.000%	0.000%

Benchmarks:

(1) One-year CMT	3.397%	3.397%	1.689%	0.887%
(2) Two-year CMT	3.383%	3.383%	2.018%	1.095%
(3) Three-year CMT	3.380%	3.380%	2.186%	1.246%

Duration

	1974 Resolution
Average Duration to Maturity (Years)	0.0
Average Duration to Call (Years)	0.0

Asset Allocation	1974 Resolution		1985 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	13,186,735.68	0.00%	N/A	N/A
Federal Agency Coupons	-	0.00%	N/A	N/A
THDA Securities	-	0.00%	N/A	N/A
Repurchase Agreements	-	0.00%	N/A	N/A
Discount Bonds	-	0.00%	N/A	N/A
Total	13,186,735.68	0.00%	N/A	N/A

**Dollar values are stated as book (amortized cost) value.*

LOAN FUNDS

DESCRIPTION

Proceeds from a new bond sale that are earmarked for funding mortgage loans are deposited into the Loan Fund. THDA invests these proceeds from the day of closing (the first day the funds are received) until the funds are needed for mortgage loans. Consideration must be given to the maintenance of liquidity so those funds are available as mortgage loans are funded.

A major challenge for THDA in managing the investments in the loan fund is minimizing “negative arbitrage”. This results because the rates that can be earned with a short-term investment instrument are usually less than the cost of the new long-term debt from which the proceeds derived.

Occasionally an amount is set aside from bond proceeds to cover this shortfall. This amount is called “capitalized interest”. Another method that is sometimes used to minimize or eliminate negative arbitrage is the purchasing of longer-term investments with higher rates in the loan fund. The intent would be to sell such investments when cash is needed either on the open market, or if advantageous, to other THDA funds that are expected to have a foreseeable need for such investments.

THDA QUARTERLY INVESTMENT REPORT

LOAN FUNDS

September 30, 2022

Historical Fund Balances	1985 Resolution		2009 Resolution		2013 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/20	621,543.77	621,543.77	0.00	0.00	117,828,464.12	117,822,519.62
6/30/21	1,813,508.71	1,813,508.71	0.00	0.00	155,591,681.08	155,534,894.35
6/30/22	0.00	0.00	0.00	0.00	237,707,355.70	236,225,013.52
9/30/22	0.00	0.00	0.00	0.00	125,839,628.61	123,815,907.52

Historical Returns (Yield)	Quarter ending 9/30/2022	Current Fiscal Year	Last 12 Months	Last 24 Months
1985 Resolution	N/A	N/A	N/A	N/A
2009 Resolution	N/A	N/A	N/A	N/A
2013 Resolution	1.485%	1.485%	1.402%	1.402%

Benchmarks:

(1) One-year CMT	3.397%	3.397%	1.689%	0.887%
(2) Two-year CMT	3.383%	3.383%	2.018%	1.095%
(3) Three-year CMT	3.380%	3.380%	2.186%	1.246%

Duration

	1985 Resolution	2009 Resolution	2013 Resolution
Average Duration to Maturity (Years)	N/A	N/A	0.6
Average Duration to Call (Years)	N/A	N/A	0.1

Asset Allocation	1985 Resolution		2009 Resolution		2013 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	-	0.00%	-	0.00%	23,475,103.03	18.65%
Federal Agency Coupons	-	0.00%	-	0.00%	44,929,196.76	35.70%
Variable Rate Securities	-	0.00%	-	0.00%	-	0.00%
Repurchase Agreements	-	0.00%	-	0.00%	-	0.00%
Pass Through Securities	-	0.00%	-	0.00%	-	0.00%
Discount Bonds	-	0.00%	-	0.00%	57,435,328.82	45.64%
Total	-	0.00%	-	0.00%	125,839,628.61	100.00%

*Dollar values are stated as book (amortized cost) value.



**2013 Res LF (merged)
Investments by Issuer
Active Investments
Sorted by Fund
September 30, 2022**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
3130AP4F9	32420	Federal Agency Coupon Securities	Fair	4,495,918.98	0.570	4,080,974.00	09/30/2022	0.679	03/27/2025	908	12/27/2022	
3130AMKZ4	32424	Federal Agency Coupon Securities	Fair	6,000,000.00	0.400	5,595,024.12	09/30/2022	0.400	06/10/2024	618	12/10/2022	
313385M78	32761	Federal Agency Disc. -Amortizing	Fair	3,991,267.42	2.560	3,989,863.28	09/30/2022	2.648	11/01/2022	31		
3130ASLE7	32673	Federal Agency Coupon Securities	Fair	4,840,000.00	3.200	4,787,926.44	09/30/2022	3.213	09/29/2023	363	12/29/2022	
3130ALJ70	32669	Federal Agency Coupon Securities	Fair	5,005,555.56	0.400	4,709,654.15	09/30/2022	0.400	03/12/2024	528	10/12/2022	
3130APM44	32670	Federal Agency Coupon Securities	Fair	6,002,333.33	0.500	5,726,877.48	09/30/2022	0.500	11/24/2023	419	11/24/2022	
313385J23	32678	Federal Agency Disc. -Amortizing	Fair	6,439,336.25	1.860	6,440,000.00	09/30/2022	1.921	10/03/2022	2		
313384AC3	32711	Federal Agency Disc. -Amortizing	Fair	24,849,998.94	2.310	24,773,228.25	09/30/2022	2.403	01/03/2023	94		
313385M78	32762	Federal Agency Disc. -Amortizing	Fair	254,443.30	2.560	254,353.78	09/30/2022	2.648	11/01/2022	31		
313385R57	32797	Federal Agency Disc. -Amortizing	Fair	21,900,282.91	2.685	21,877,352.20	09/30/2022	2.783	12/01/2022	61		
Subtotal and Average				83,779,136.69		82,235,253.70		2.032		221		
Federal Home Loan Mortgage Cor												
3134GXFV1	32423	Federal Agency Coupon Securities	Fair	500,000.00	0.625	442,615.08	09/30/2022	0.625	12/17/2025	1,173	12/17/2022	
3134GXGU2	32671	Federal Agency Coupon Securities	Fair	5,000,000.00	0.250	4,845,091.65	09/30/2022	0.250	06/30/2023	272	09/30/2022	
3134GXGQ1	32672	Federal Agency Coupon Securities	Fair	10,000,388.89	0.200	9,932,219.00	09/30/2022	0.200	12/15/2022	75		
Subtotal and Average				15,500,388.89		15,219,925.73		0.230		173		
Federal National Mortgage Admi												
3135GA6B2	32421	Federal Agency Coupon Securities	Fair	500,000.00	0.625	442,615.08	09/30/2022	0.625	12/17/2025	1,173	12/17/2022	
3135GA5T4	32422	Federal Agency Coupon Securities	Fair	1,800,000.00	0.300	1,711,019.59	09/30/2022	0.300	12/15/2023	440	12/15/2022	
3135GA5Y3	32630	Federal Agency Coupon Securities	Fair	785,000.00	0.375	731,990.39	09/30/2022	0.375	06/14/2024	622	12/14/2022	
Subtotal and Average				3,085,000.00		2,885,625.06		0.372		605		
Total and Average				102,364,525.58		100,340,804.49		1.709		225		



2013 Res LF Summary
Interest Earnings
Sorted by Fund - Fund
July 1, 2022 - September 30, 2022
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2021-3 LF (133575500)												
			Subtotal	17,300,000.00	18,291,820.72	17,287,186.40			0.840	15,325.00	22,560.95	37,885.95
Fund: 2022-1 LF (133575600)												
			Subtotal	5,625,000.00	5,625,000.00	5,625,000.00			2.783	39,455.94	0.00	39,455.94
Fund: 2022-2 LF (133575700)												
			Subtotal	79,695,000.00	185,851,153.11	79,452,339.18			1.513	20,625.00	551,613.76	572,238.76
			Total	102,620,000.00	209,767,973.83	102,364,525.58			1.485	75,405.94	574,174.71	649,580.65



**2013 Res LF Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2021 - September 30, 2022
Yield on Beginning Book Value**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2021-3 LF (133575500)												
			Subtotal	17,300,000.00	0.00	17,287,186.40			0.691	32,012.24	29,589.81	61,602.05
Fund: 2022-1 LF (133575600)												
			Subtotal	5,625,000.00	0.00	5,625,000.00			2.666	40,164.19	0.00	40,164.19
Fund: 2022-2 LF (133575700)												
			Subtotal	79,695,000.00	0.00	79,452,339.18			1.508	22,687.50	604,885.76	627,573.26
			Total	102,620,000.00	0.00	102,364,525.58			1.402	94,863.93	634,475.57	729,339.50



**2013 Res LF Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2020 - September 30, 2022
Yield on Beginning Book Value**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2021-3 LF (133575500)												
			Subtotal	17,300,000.00	0.00	17,287,186.40			0.691	32,012.24	29,589.81	61,602.05
Fund: 2022-1 LF (133575600)												
			Subtotal	5,625,000.00	0.00	5,625,000.00			2.666	40,164.19	0.00	40,164.19
Fund: 2022-2 LF (133575700)												
			Subtotal	79,695,000.00	0.00	79,452,339.18			1.508	22,687.50	604,885.76	627,573.26
			Total	102,620,000.00	0.00	102,364,525.58			1.402	94,863.93	634,475.57	729,339.50



**2013 Res LF (merged)
Purchases Report
Sorted by Security ID - Fund
July 1, 2022 - September 30, 2022**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
313385D29													
313385D29	32798	132221	AFD	FHLB	12,000,000.00	08/22/2022	08/24 - At Maturity	11,998,626.67		2.060	08/24/2022	2.089	0.00
				Subtotal	12,000,000.00			11,998,626.67	0.00				0.00
313385D45													
313385D45	32799	132221	AFD	FHLB	13,000,000.00	08/22/2022	08/26 - At Maturity	12,997,024.44		2.060	08/26/2022	2.089	0.00
				Subtotal	13,000,000.00			12,997,024.44	0.00				0.00
313385D94													
313385D94	32751	132221	AFD	FHLB	5,000,000.00	07/18/2022	08/31 - At Maturity	4,987,777.78		2.000	08/31/2022	2.033	0.00
				Subtotal	5,000,000.00			4,987,777.78	0.00				0.00
313385E93													
313385E93	32752	132221	AFD	FHLB	10,000,000.00	07/18/2022	09/08 - At Maturity	9,968,583.33		2.175	09/08/2022	2.212	0.00
				Subtotal	10,000,000.00			9,968,583.33	0.00				0.00
313385F76													
313385F76	32756	132221	AFD	FHLB	10,000,000.00	07/18/2022	09/14 - At Maturity	9,964,716.67		2.190	09/14/2022	2.228	0.00
				Subtotal	10,000,000.00			9,964,716.67	0.00				0.00
313385G67													
313385G67	32757	132221	AFD	FHLB	10,000,000.00	07/18/2022	09/21 - At Maturity	9,960,097.22		2.210	09/21/2022	2.250	0.00
				Subtotal	10,000,000.00			9,960,097.22	0.00				0.00
313385M78													
313385M78	32761	132131	AFD	FHLB	5,000,000.00	08/08/2022	11/01 - At Maturity	4,969,777.78		2.560	11/01/2022	2.611	3,991,267.42
313385M78	32762	132221	AFD	FHLB	5,000,000.00	08/08/2022	11/01 - At Maturity	4,969,777.78		2.560	11/01/2022	2.611	254,443.30
				Subtotal	10,000,000.00			9,939,555.56	0.00				4,245,710.72
313385R57													
313385R57	32797	132221	AFD	FHLB	22,000,000.00	08/15/2022	12/01 - At Maturity	21,822,790.00		2.685	12/01/2022	2.744	21,900,282.91
				Subtotal	22,000,000.00			21,822,790.00	0.00				21,900,282.91
313385ZJ8													
313385ZJ8	32726	132221	AFD	FHLB	10,000,000.00	07/08/2022	07/15 - At Maturity	9,997,666.67		1.200	07/15/2022	1.217	0.00
				Subtotal	10,000,000.00			9,997,666.67	0.00				0.00

2013 Res LF (merged)
Purchases Report
July 1, 2022 - September 30, 2022

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
313385ZR0													
313385ZR0	32727	132221	AFD	FHLB	10,000,000.00	07/08/2022	07/22 - At Maturity	9,995,333.33		1.200	07/22/2022	1.217	0.00
			Subtotal		10,000,000.00			9,995,333.33	0.00				0.00
313385ZY5													
313385ZY5	32728	132221	AFD	FHLB	10,000,000.00	07/08/2022	07/29 - At Maturity	9,993,000.00		1.200	07/29/2022	1.218	0.00
			Subtotal		10,000,000.00			9,993,000.00	0.00				0.00
Total Purchases					122,000,000.00			121,625,171.67	0.00				26,145,993.63



2013 Res LF (merged)
Sales/Call Report
Sorted by Security ID - Fund
July 1, 2022 - September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
313385J23												
313385J23	32678	132221	FHLB AFD	06/30/2022	08/10/2022 10/03/2022	28,960,000.00	1.860	28,879,518.19	28,879,201.60	0.00	28,879,201.60	-316.59
					Subtotal	28,960,000.00		28,879,518.19	28,879,201.60	0.00	28,879,201.60	-316.59
313385M78												
313385M78	32761	132131	FHLB AFD	08/08/2022	09/19/2022 11/01/2022	1,000,000.00	2.560	996,973.05	996,942.22	0.00	996,942.22	-30.83
313385M78	32762	132221	FHLB AFD	08/08/2022	09/06/2022 11/01/2022	4,745,000.00	2.560	4,726,303.39	4,726,104.35	0.00	4,726,104.35	-199.04
					Subtotal	5,745,000.00		5,723,276.44	5,723,046.57	0.00	5,723,046.57	-229.87
					Total Sales	34,705,000.00		34,602,794.63	34,602,248.17	0.00	34,602,248.17	-546.46



**2013 Res LF (merged)
Maturity Report
Sorted by Maturity Date**
Amounts due during July 1, 2022 - September 30, 2022

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
313385YZ3	32715	132221	AFD	FHLB	35,000,000.00	07/06/2022	06/22/2022	1.230	35,000,000.00	0.00	35,000,000.00	0.00
313385ZJ8	32714	132221	AFD	FHLB	30,000,000.00	07/15/2022	06/22/2022	1.280	30,000,000.00	0.00	30,000,000.00	0.00
313385ZJ8	32726	132221	AFD	FHLB	10,000,000.00	07/15/2022	07/08/2022	1.200	10,000,000.00	0.00	10,000,000.00	0.00
313385ZR0	32727	132221	AFD	FHLB	10,000,000.00	07/22/2022	07/08/2022	1.200	10,000,000.00	0.00	10,000,000.00	0.00
313385ZY5	32728	132221	AFD	FHLB	10,000,000.00	07/29/2022	07/08/2022	1.200	10,000,000.00	0.00	10,000,000.00	0.00
313385A30	32581	132131	AFD	FHLB	5,000,000.00	08/01/2022	05/06/2022		5,000,000.00	0.00	5,000,000.00	0.00
313385B21	32713	132221	AFD	FHLB	15,000,000.00	08/08/2022	06/22/2022	1.550	15,000,000.00	0.00	15,000,000.00	0.00
313385C53	32712	132221	AFD	FHLB	20,000,000.00	08/19/2022	06/22/2022	1.620	20,000,000.00	0.00	20,000,000.00	0.00
313385D29	32798	132221	AFD	FHLB	12,000,000.00	08/24/2022	08/22/2022	2.060	12,000,000.00	0.00	12,000,000.00	0.00
313385D45	32799	132221	AFD	FHLB	13,000,000.00	08/26/2022	08/22/2022	2.060	13,000,000.00	0.00	13,000,000.00	0.00
313385D94	32751	132221	AFD	FHLB	5,000,000.00	08/31/2022	07/18/2022	2.000	5,000,000.00	0.00	5,000,000.00	0.00
313385E93	32752	132221	AFD	FHLB	10,000,000.00	09/08/2022	07/18/2022	2.175	10,000,000.00	0.00	10,000,000.00	0.00
313385F76	32756	132221	AFD	FHLB	10,000,000.00	09/14/2022	07/18/2022	2.190	10,000,000.00	0.00	10,000,000.00	0.00
313385G67	32757	132221	AFD	FHLB	10,000,000.00	09/21/2022	07/18/2022	2.210	10,000,000.00	0.00	10,000,000.00	0.00
Total Maturities					195,000,000.00				195,000,000.00	0.00	195,000,000.00	0.00

FLOAT/EQUITY FUNDS

DESCRIPTION

Float Funds are considered to be the portion of funds at any given time in the various funds and accounts that will be needed for the next scheduled semi-annual Debt Service payment or for bond call from mortgage prepayment proceeds. Any excess that accumulates in the accounts is considered *Equity Funds*. These funds represent the cumulative net gain in any fund or group of funds. For both the Float and Equity funds, THDA's investment objective is a balancing act: to maximize earnings while achieving sufficient liquidity at January 1 and July 1 to meet debt service and bond call requirements.

The following funds hold the Float/Equity funds:

Revenue Fund (2009 Resolution):

- Debt Service & Expense Account (DS&E)
- Non-Mortgage Receipts Account (NMR)

Revenue Fund (2013 Resolution):

- Debt Service & Expense Account (DS&E)
- Non-Mortgage Receipts Account (NMR)
- 2013 Old 74 Cash and Investment Account

The chart below depicts where the General Bond Resolutions specify the different types of receipts be deposited and held:

	<u>2009 Resolution</u>		<u>2013 Resolution</u>	
	<u>DS&E</u>	<u>NMR</u>	<u>DS&E</u>	<u>NMR</u>
	<u>Account</u>	<u>Account</u>	<u>Account</u>	<u>Account</u>
Mortgage Loan Principal & Interest	X		X	
Prepayment & Foreclosure Receipts	X		X	
Interest on Non-Mortgage Investments		X		X

THDA QUARTERLY INVESTMENT REPORT
FLOAT / EQUITY FUNDS
September 30, 2022

Historical Fund Balances	1985 Resolution		2009 Resolution		2013 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/20	4,537,994.05	4,537,994.05	9,796,981.13	9,796,981.13	124,376,398.09	124,438,991.72
6/30/21	4,673,861.66	4,673,798.99	3,743,805.58	3,743,756.91	202,700,662.01	202,710,489.24
6/30/22	-	-	3,908,225.58	3,907,155.14	198,430,937.42	198,186,301.97
9/30/22	-	-	2,592,073.53	2,591,916.64	160,240,823.76	159,914,841.95

Historical Returns (Yield)	Quarter ending 9/30/2022	Current Fiscal Year	Last 12 Months	Last 24 Months
1985 Resolution	N/A	N/A	N/A	N/A
2009 Resolution	1.814%	1.814%	1.173%	1.173%
2013 Resolution	1.654%	1.654%	1.244%	1.239%

Benchmarks:

(1) One-year CMT	3.397%	3.397%	1.689%	0.887%
(2) Two-year CMT	3.383%	3.383%	2.018%	1.095%
(3) Three-year CMT	3.380%	3.380%	2.186%	1.246%

Duration

	1985 Resolution	2009 Resolution	2013 Resolution
Average Duration to Maturity (Years)	N/A	0.04	0.17
Average Duration to Call (Years)	N/A	0.04	0.12

Asset Allocation	1985 Resolution		2009 Resolution		2013 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	-	0.00%	1,333,500.50	51.45%	90,414,868.82	56.42%
Federal Agency Coupons	-	0.00%	-	0.00%	3,225,000.00	2.01%
Treasury Coupon Securities	-	0.00%	-	0.00%	-	0.00%
Variable Rate Securities	-	0.00%	-	0.00%	-	0.00%
Repurchase Agreements	-	0.00%	-	0.00%	-	0.00%
Pass Through Securities	-	0.00%	-	0.00%	-	0.00%
Discount Bonds	-	0.00%	1,258,573.03	48.55%	66,600,954.94	41.56%
Total	-	0.00%	2,592,073.53	100.00%	160,240,823.76	100.00%

*Dollar values are stated as book (amortized cost) value.



2009 Res Float/Equity (merged)
Investments by Issuer
Active Investments
Sorted by Fund
September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
313385J23	32763	Federal Agency Disc. -Amortizing	Fair	634,934.69	1.860	635,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32800	Federal Agency Disc. -Amortizing	Fair	623,638.34	2.560	623,416.14	09/30/2022	2.642	11/01/2022	31		
Subtotal and Average				1,258,573.03		1,258,416.14		2.276		16		
Total and Average				1,258,573.03		1,258,416.14		2.276		16		



**2009 Res Float Equity Summary
Investments by All Types
Active Investments
September 30, 2022**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Disc. -Amortizing										
				Subtotal	1,260,000.00	1,258,573.03				
				Total	1,260,000.00	1,258,573.03				



2009 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
July 1, 2022 - September 30, 2022
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2015-A DSE (133532520)												
			Subtotal	1,260,000.00	3,363,004.24	1,258,573.03			1.614	0.00	5,489.33	5,489.33
			Total	1,260,000.00	3,363,004.24	1,258,573.03			1.614	0.00	5,489.33	5,489.33



2009 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2021 - September 30, 2022
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings			
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings	
Fund: 2015-A DSE (133532520)													
			Subtotal	1,260,000.00	0.00	1,258,573.03			1.173	0.00	7,857.49	7,857.49	
			Total	1,260,000.00	0.00	1,258,573.03			1.173	0.00	7,857.49	7,857.49	



2009 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2020 - September 30, 2022
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2015-A DSE (133532520)												
			Subtotal	1,260,000.00	0.00	1,258,573.03			1.173	0.00	7,857.49	7,857.49
			Total	1,260,000.00	0.00	1,258,573.03			1.173	0.00	7,857.49	7,857.49



**2009 Res Float/Equity (merged)
Purchases Report
Sorted by Fund - Fund
July 1, 2022 - September 30, 2022**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
2015-A DSE (133532520)													
313385D94	32736	0915A2	AFD	FHLB	270,000.00	07/18/2022	08/31 - At Maturity	269,340.00		2.000	08/31/2022	2.033	0.00
313385J23	32763	0915A2	AFD	FHLB	635,000.00	08/10/2022	10/03 - At Maturity	633,228.35		1.860	10/03/2022	1.891	634,934.69
313385M78	32800	0915A2	AFD	FHLB	625,000.00	09/06/2022	11/01 - At Maturity	622,511.11		2.560	11/01/2022	2.606	623,638.34
				Subtotal	1,530,000.00			1,525,079.46	0.00				1,258,573.03
				Total Purchases	1,530,000.00			1,525,079.46	0.00				1,258,573.03



2009 Res Float/Equity (merged)
Maturity Report
Sorted by Maturity Date
Amounts due during July 1, 2022 - September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
313385YU4	32518	0915A2	AFD	FHLB	795,000.00	07/01/2022	04/27/2022	0.610	795,000.00	0.00	795,000.00	0.00
313385YU4	32617	0915A2	AFD	FHLB	935,000.00	07/01/2022	05/10/2022	0.700	935,000.00	0.00	935,000.00	0.00
313385A30	32636	0915A2	AFD	FHLB	1,265,000.00	08/01/2022	06/14/2022	0.880	1,265,000.00	0.00	1,265,000.00	0.00
313385D94	32736	0915A2	AFD	FHLB	270,000.00	08/31/2022	07/18/2022	2.000	270,000.00	0.00	270,000.00	0.00
313385E28	32685	0915A2	AFD	FHLB	370,000.00	09/01/2022	06/30/2022	1.635	370,000.00	0.00	370,000.00	0.00
Total Maturities					3,635,000.00				3,635,000.00	0.00	3,635,000.00	0.00



**2013 Res Float/Equity (merged)
Investments by Issuer
Active Investments
Sorted by Fund
September 30, 2022**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
313385J23	32765	Federal Agency Disc. -Amortizing	Fair	484,950.12	1.860	485,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32801	Federal Agency Disc. -Amortizing	Fair	927,973.85	2.560	927,643.21	09/30/2022	2.642	11/01/2022	31		
313385J23	32766	Federal Agency Disc. -Amortizing	Fair	439,954.75	1.860	440,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32802	Federal Agency Disc. -Amortizing	Fair	259,433.55	2.560	259,341.11	09/30/2022	2.642	11/01/2022	31		
313385J23	32767	Federal Agency Disc. -Amortizing	Fair	489,949.60	1.860	490,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32803	Federal Agency Disc. -Amortizing	Fair	493,921.56	2.560	493,745.58	09/30/2022	2.642	11/01/2022	31		
313385J23	32768	Federal Agency Disc. -Amortizing	Fair	549,943.43	1.860	550,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32804	Federal Agency Disc. -Amortizing	Fair	768,322.43	2.560	768,048.68	09/30/2022	2.642	11/01/2022	31		
313385J23	32769	Federal Agency Disc. -Amortizing	Fair	884,908.98	1.860	885,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32816	Federal Agency Disc. -Amortizing	Fair	703,464.04	2.560	703,213.40	09/30/2022	2.642	11/01/2022	31		
313385J23	32770	Federal Agency Disc. -Amortizing	Fair	764,921.32	1.860	765,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32805	Federal Agency Disc. -Amortizing	Fair	449,019.60	2.560	448,859.62	09/30/2022	2.642	11/01/2022	31		
313385J23	32771	Federal Agency Disc. -Amortizing	Fair	614,936.75	1.860	615,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32806	Federal Agency Disc. -Amortizing	Fair	903,028.31	2.560	902,706.57	09/30/2022	2.642	11/01/2022	31		
313385J23	32772	Federal Agency Disc. -Amortizing	Fair	939,903.32	1.860	940,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32807	Federal Agency Disc. -Amortizing	Fair	593,703.70	2.560	593,492.16	09/30/2022	2.642	11/01/2022	31		
313385J23	32773	Federal Agency Disc. -Amortizing	Fair	299,969.15	1.860	300,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32817	Federal Agency Disc. -Amortizing	Fair	224,509.80	2.560	224,429.81	09/30/2022	2.642	11/01/2022	31		
313385J23	32774	Federal Agency Disc. -Amortizing	Fair	539,944.46	1.860	540,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32818	Federal Agency Disc. -Amortizing	Fair	753,355.11	2.560	753,086.69	09/30/2022	2.642	11/01/2022	31		
313385J23	32775	Federal Agency Disc. -Amortizing	Fair	1,864,808.19	1.860	1,865,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32819	Federal Agency Disc. -Amortizing	Fair	1,935,773.40	2.560	1,935,083.69	09/30/2022	2.642	11/01/2022	31		
313385J23	32776	Federal Agency Disc. -Amortizing	Fair	1,189,877.61	1.860	1,190,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32820	Federal Agency Disc. -Amortizing	Fair	967,886.70	2.560	967,541.85	09/30/2022	2.642	11/01/2022	31		
313385J23	32777	Federal Agency Disc. -Amortizing	Fair	794,918.24	1.860	795,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32821	Federal Agency Disc. -Amortizing	Fair	628,627.44	2.560	628,403.47	09/30/2022	2.642	11/01/2022	31		
313385J23	32778	Federal Agency Disc. -Amortizing	Fair	589,939.32	1.860	590,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32809	Federal Agency Disc. -Amortizing	Fair	1,047,712.41	2.560	1,047,339.11	09/30/2022	2.642	11/01/2022	31		
313385J23	32779	Federal Agency Disc. -Amortizing	Fair	1,239,872.47	1.860	1,240,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32810	Federal Agency Disc. -Amortizing	Fair	1,381,982.56	2.560	1,381,490.16	09/30/2022	2.642	11/01/2022	31		
313385J23	32780	Federal Agency Disc. -Amortizing	Fair	1,169,879.67	1.860	1,170,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32811	Federal Agency Disc. -Amortizing	Fair	1,257,254.89	2.560	1,256,806.93	09/30/2022	2.642	11/01/2022	31		
313385J23	32781	Federal Agency Disc. -Amortizing	Fair	1,359,860.13	1.860	1,360,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32812	Federal Agency Disc. -Amortizing	Fair	1,481,764.69	2.560	1,481,236.74	09/30/2022	2.642	11/01/2022	31		

2013 Res Float/Equity (merged)
Investments by Issuer
Sorted by Fund

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
313385J23	32782	Federal Agency Disc. -Amortizing	Fair	1,904,804.07	1.860	1,905,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32813	Federal Agency Disc. -Amortizing	Fair	1,506,710.22	2.560	1,506,173.39	09/30/2022	2.642	11/01/2022	31		
313385J23	32783	Federal Agency Disc. -Amortizing	Fair	1,954,798.93	1.860	1,955,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32814	Federal Agency Disc. -Amortizing	Fair	2,145,315.88	2.560	2,144,551.51	09/30/2022	2.642	11/01/2022	31		
313385J23	32784	Federal Agency Disc. -Amortizing	Fair	1,074,889.44	1.860	1,075,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32822	Federal Agency Disc. -Amortizing	Fair	1,596,514.14	2.560	1,595,945.31	09/30/2022	2.642	11/01/2022	31		
313385J23	32785	Federal Agency Disc. -Amortizing	Fair	2,029,791.22	1.860	2,030,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32823	Federal Agency Disc. -Amortizing	Fair	1,501,721.12	2.560	1,501,186.06	09/30/2022	2.642	11/01/2022	31		
313385J23	32786	Federal Agency Disc. -Amortizing	Fair	1,744,820.53	1.860	1,745,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32824	Federal Agency Disc. -Amortizing	Fair	2,010,610.00	2.560	2,009,893.63	09/30/2022	2.642	11/01/2022	31		
313385J23	32787	Federal Agency Disc. -Amortizing	Fair	1,744,820.53	1.860	1,745,000.00	09/30/2022	1.917	10/03/2022	2		
313385R57	32796	Federal Agency Disc. -Amortizing	Fair	4,977,337.03	2.685	4,972,125.50	09/30/2022	2.783	12/01/2022	61		
313385M78	32825	Federal Agency Disc. -Amortizing	Fair	1,736,209.13	2.560	1,735,590.53	09/30/2022	2.642	11/01/2022	31		
313385J23	32788	Federal Agency Disc. -Amortizing	Fair	1,149,881.72	1.860	1,150,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32826	Federal Agency Disc. -Amortizing	Fair	1,007,799.55	2.560	1,007,440.48	09/30/2022	2.642	11/01/2022	31		
313385J23	32789	Federal Agency Disc. -Amortizing	Fair	854,912.06	1.860	855,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32815	Federal Agency Disc. -Amortizing	Fair	1,157,472.75	2.560	1,157,060.35	09/30/2022	2.642	11/01/2022	31		
313385J23	32790	Federal Agency Disc. -Amortizing	Fair	1,069,889.95	1.860	1,070,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32827	Federal Agency Disc. -Amortizing	Fair	773,311.54	2.560	773,036.01	09/30/2022	2.642	11/01/2022	31		
313385J23	32791	Federal Agency Disc. -Amortizing	Fair	159,983.54	1.860	160,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32808	Federal Agency Disc. -Amortizing	Fair	339,259.26	2.560	339,138.38	09/30/2022	2.642	11/01/2022	31		
313385J23	32792	Federal Agency Disc. -Amortizing	Fair	784,919.26	1.860	785,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32828	Federal Agency Disc. -Amortizing	Fair	533,834.42	2.560	533,644.21	09/30/2022	2.642	11/01/2022	31		
313385J23	32793	Federal Agency Disc. -Amortizing	Fair	264,972.75	1.860	265,000.00	09/30/2022	1.917	10/03/2022	2		
313385M78	32829	Federal Agency Disc. -Amortizing	Fair	244,466.23	2.560	244,379.13	09/30/2022	2.642	11/01/2022	31		
3130AP5H4	32132	Federal Agency Coupon Securities	Fair	225,000.00	0.750	201,144.31	09/30/2022	0.750	09/30/2025	1,095	09/30/2022	
3130AQDY6	32303	Federal Agency Coupon Securities	Fair	2,000,000.00	1.000	1,853,663.60	09/30/2022	1.000	12/30/2024	821		
313385M78	32759	Federal Agency Disc. -Amortizing	Fair	349,235.90	2.560	349,113.04	09/30/2022	2.648	11/01/2022	31		
313385R57	32795	Federal Agency Disc. -Amortizing	Fair	2,986,402.22	2.685	2,983,275.30	09/30/2022	2.783	12/01/2022	61		
Subtotal and Average				68,825,954.94		68,639,829.52		2.300		48		
<hr/>												
Federal National Mortgage Admi												
3135GABB6	31846	Federal Agency Coupon Securities	Fair	1,000,000.00	0.750	860,143.61	09/30/2022	0.750	12/23/2026	1,544	12/23/2022	
Subtotal and Average				1,000,000.00		860,143.61		0.750		1,544		
Total and Average				69,825,954.94		69,499,973.13		2.277		70		



2013 Res Float Equity Summary
Investments by All Types
Active Investments
September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Coupon Securities										
				Subtotal		3,225,000.00				3,225,000.00
Federal Agency Disc. -Amortizing										
				Subtotal		66,705,000.00				66,600,954.94
				Total		69,930,000.00				69,825,954.94



2013 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
July 1, 2022 - September 30, 2022
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 DSE (133532120)												
			Subtotal	1,415,000.00	2,962,008.64	1,412,923.97			1.753	0.00	6,216.39	6,216.39
Fund: 2013-2 DSE (133532220)												
			Subtotal	700,000.00	1,628,697.03	699,388.30			1.685	0.00	3,247.58	3,247.58
Fund: 2014-1 DSE (133532320)												
			Subtotal	985,000.00	3,087,305.86	983,871.16			1.596	0.00	5,221.38	5,221.38
Fund: 2014-2 DSE (133532420)												
			Subtotal	1,320,000.00	2,768,029.75	1,318,265.86			1.689	0.00	4,836.92	4,836.92
Fund: 2015-1 DSE (133532620)												
			Subtotal	1,590,000.00	2,907,863.35	1,588,373.02			1.743	0.00	5,786.29	5,786.29
Fund: 2015-2 DSE (133532720)												
			Subtotal	1,215,000.00	4,749,853.64	1,213,940.92			1.617	0.00	8,258.07	8,258.07
Fund: 2016-1 DSE (133532820)												
			Subtotal	1,520,000.00	2,927,664.01	1,517,965.06			1.756	0.00	6,293.03	6,293.03
Fund: 2016-2 DSE (133532920)												
			Subtotal	1,535,000.00	3,053,330.46	1,533,607.02			1.671	0.00	5,671.91	5,671.91
Fund: 2016-3 DSE (133533020)												
			Subtotal	525,000.00	964,613.49	524,478.95			1.825	0.00	1,598.46	1,598.46
Fund: 2017-1 DSE (133533120)												
			Subtotal	1,295,000.00	3,821,107.69	1,293,299.57			1.607	0.00	6,705.06	6,705.06

**2013 Res Float Equity Summary
Interest Earnings
July 1, 2022 - September 30, 2022**

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 DSE (133533220)												
			Subtotal	3,805,000.00	6,654,291.51	3,800,581.59			1.669	0.00	15,293.27	15,293.27
Fund: 2017-3 DSE (133533320)												
			Subtotal	2,160,000.00	3,661,447.81	2,157,764.31			1.719	0.00	8,499.36	8,499.36
Fund: 2017-4 DSE (133533420)												
			Subtotal	1,425,000.00	2,958,135.25	1,423,545.68			1.731	0.00	5,931.72	5,931.72
Fund: 2018-1 DSE (133533520)												
			Subtotal	1,640,000.00	3,756,329.56	1,637,651.73			1.682	0.00	7,394.04	7,394.04
Fund: 2018-2 DSE (133533620)												
			Subtotal	2,625,000.00	6,210,521.30	2,621,855.03			1.683	0.00	10,839.40	10,839.40
Fund: 2018-3 DSE (133533720)												
			Subtotal	2,430,000.00	7,498,076.31	2,427,134.56			1.652	0.00	13,285.04	13,285.04
Fund: 2018-4 DSE (133533820)												
			Subtotal	2,845,000.00	9,489,260.56	2,841,624.82			1.633	0.00	13,001.15	13,001.15
Fund: 2019-1 DSE (133533920)												
			Subtotal	3,415,000.00	8,118,491.18	3,411,514.29			1.642	0.00	14,999.00	14,999.00
Fund: 2019-2 DSE (133574120)												
			Subtotal	4,105,000.00	9,415,940.20	4,100,114.81			1.724	0.00	18,826.40	18,826.40
Fund: 2019-3 DSE (133574220)												
			Subtotal	2,675,000.00	6,085,650.65	2,671,403.58			1.737	0.00	10,368.18	10,368.18
Fund: 2019-4 DSE (133574320)												
			Subtotal	3,535,000.00	8,982,211.71	3,531,512.34			1.627	0.00	16,813.13	16,813.13
Fund: 2020-1 DSE (133574420)												
			Subtotal	3,760,000.00	9,946,640.38	3,755,430.53			1.662	0.00	16,927.32	16,927.32
Fund: 2020-2 DSE (133575020)												

2013 Res Float Equity Summary
Interest Earnings
July 1, 2022 - September 30, 2022

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Adjusted Interest Earnings			
									Annualized Yield	Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	8,485,000.00	5,350,463.59	8,458,366.69			2.204	0.00	31,669.06	31,669.06
		Fund: 2020-3 DSE (133575120)										
			Subtotal	2,160,000.00	4,716,650.42	2,157,681.27			1.732	0.00	8,823.61	8,823.61
		Fund: 2020-4 DSE (133575220)										
			Subtotal	2,015,000.00	5,150,439.08	2,012,384.81			1.627	0.00	8,984.78	8,984.78
		Fund: 2021-1 DSE (133575320)										
			Subtotal	1,845,000.00	4,879,538.03	1,843,201.49			1.607	0.00	9,209.96	9,209.96
		Fund: 2021-2 DSE (133575420)										
			Subtotal	500,000.00	2,653,188.39	499,242.80			1.327	0.00	2,304.14	2,304.14
		Fund: 2021-3 DSE (133575520)										
			Subtotal	1,320,000.00	8,047,593.65	1,318,753.68			1.645	0.00	6,852.71	6,852.71
		Fund: 2022-1 DSE (133575620)										
			Subtotal	510,000.00	1,963,752.32	509,438.98			1.770	0.00	4,659.37	4,659.37
		Fund: 2013 OLD 74 RES CASH/INV										
			Subtotal	6,575,000.00	9,220,418.66	6,560,638.12			1.396	7,296.88	47,291.60	54,588.48
			Total	69,930,000.00	153,629,514.48	69,825,954.94			1.654	7,296.88	325,808.33	333,105.21



2013 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2021 - September 30, 2022
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 DSE (133532120)												
			Subtotal	1,415,000.00	0.00	1,412,923.97			1.315	0.00	7,997.00	7,997.00
Fund: 2013-2 DSE (133532220)												
			Subtotal	700,000.00	0.00	699,388.30			1.254	0.00	4,304.91	4,304.91
Fund: 2014-1 DSE (133532320)												
			Subtotal	985,000.00	0.00	983,871.16			1.201	0.00	7,101.63	7,101.63
Fund: 2014-2 DSE (133532420)												
			Subtotal	1,320,000.00	0.00	1,318,265.86			1.246	0.00	6,510.45	6,510.45
Fund: 2015-1 DSE (133532620)												
			Subtotal	1,590,000.00	0.00	1,588,373.02			1.237	0.00	7,844.88	7,844.88
Fund: 2015-2 DSE (133532720)												
			Subtotal	1,215,000.00	0.00	1,213,940.92			1.240	0.00	10,832.05	10,832.05
Fund: 2016-1 DSE (133532820)												
			Subtotal	1,520,000.00	0.00	1,517,965.06			1.290	0.00	8,228.96	8,228.96
Fund: 2016-2 DSE (133532920)												
			Subtotal	1,535,000.00	0.00	1,533,607.02			1.209	0.00	7,786.29	7,786.29
Fund: 2016-3 DSE (133533020)												
			Subtotal	525,000.00	0.00	524,478.95			1.167	0.00	2,402.02	2,402.02
Fund: 2017-1 DSE (133533120)												
			Subtotal	1,295,000.00	0.00	1,293,299.57			1.239	0.00	8,830.67	8,830.67

2013 Res Float Equity Summary
Interest Earnings
October 1, 2021 - September 30, 2022

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 DSE (133533220)												
			Subtotal	3,805,000.00	0.00	3,800,581.59			1.318	0.00	19,176.84	19,176.84
Fund: 2017-3 DSE (133533320)												
			Subtotal	2,160,000.00	0.00	2,157,764.31			1.340	0.00	10,640.87	10,640.87
Fund: 2017-4 DSE (133533420)												
			Subtotal	1,425,000.00	0.00	1,423,545.68			1.231	0.00	8,058.88	8,058.88
Fund: 2018-1 DSE (133533520)												
			Subtotal	1,640,000.00	0.00	1,637,651.73			1.282	0.00	9,576.00	9,576.00
Fund: 2018-2 DSE (133533620)												
			Subtotal	2,625,000.00	0.00	2,621,855.03			1.196	0.00	15,095.05	15,095.05
Fund: 2018-3 DSE (133533720)												
			Subtotal	2,430,000.00	0.00	2,427,134.56			1.233	0.00	17,958.18	17,958.18
Fund: 2018-4 DSE (133533820)												
			Subtotal	2,845,000.00	0.00	2,841,624.82			1.138	0.00	19,924.51	19,924.51
Fund: 2019-1 DSE (133533920)												
			Subtotal	3,415,000.00	0.00	3,411,514.29			1.227	0.00	20,122.86	20,122.86
Fund: 2019-2 DSE (133574120)												
			Subtotal	4,105,000.00	0.00	4,100,114.81			1.295	0.00	24,637.90	24,637.90
Fund: 2019-3 DSE (133574220)												
			Subtotal	2,675,000.00	0.00	2,671,403.58			1.195	0.00	14,672.82	14,672.82
Fund: 2019-4 DSE (133574320)												
			Subtotal	3,535,000.00	0.00	3,531,512.34			1.231	0.00	22,271.40	22,271.40
Fund: 2020-1 DSE (133574420)												
			Subtotal	3,760,000.00	0.00	3,755,430.53			1.211	0.00	23,356.10	23,356.10
Fund: 2020-2 DSE (133575020)												

2013 Res Float Equity Summary
Interest Earnings
October 1, 2021 - September 30, 2022

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Adjusted Interest Earnings			
									Annualized Yield	Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	8,485,000.00	0.00	8,458,366.69			1.811	0.00	35,558.05	35,558.05
		Fund: 2020-3 DSE (133575120)										
			Subtotal	2,160,000.00	0.00	2,157,681.27			1.210	0.00	12,216.41	12,216.41
		Fund: 2020-4 DSE (133575220)										
			Subtotal	2,015,000.00	0.00	2,012,384.81			1.238	0.00	12,123.42	12,123.42
		Fund: 2021-1 DSE (133575320)										
			Subtotal	1,845,000.00	0.00	1,843,201.49			1.230	0.00	12,067.53	12,067.53
		Fund: 2021-2 DSE (133575420)										
			Subtotal	500,000.00	0.00	499,242.80			0.947	0.00	4,064.83	4,064.83
		Fund: 2021-3 DSE (133575520)										
			Subtotal	1,320,000.00	0.00	1,318,753.68			0.964	0.00	14,262.66	14,262.66
		Fund: 2022-1 DSE (133575620)										
			Subtotal	510,000.00	0.00	509,438.98			1.263	0.00	6,187.64	6,187.64
		Fund: 2013 OLD 74 RES CASH/INV										
			Subtotal	6,575,000.00	1,225,000.00	6,560,638.12			1.186	24,243.06	54,443.59	78,686.65
			Total	69,930,000.00	1,225,000.00	69,825,954.94			1.244	24,243.06	428,254.40	452,497.46



2013 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2020 - September 30, 2022
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 DSE (133532120)												
			Subtotal	1,415,000.00	0.00	1,412,923.97			1.315	0.00	7,997.00	7,997.00
Fund: 2013-2 DSE (133532220)												
			Subtotal	700,000.00	0.00	699,388.30			1.254	0.00	4,304.91	4,304.91
Fund: 2014-1 DSE (133532320)												
			Subtotal	985,000.00	0.00	983,871.16			1.201	0.00	7,101.63	7,101.63
Fund: 2014-2 DSE (133532420)												
			Subtotal	1,320,000.00	0.00	1,318,265.86			1.246	0.00	6,510.45	6,510.45
Fund: 2015-1 DSE (133532620)												
			Subtotal	1,590,000.00	0.00	1,588,373.02			1.237	0.00	7,844.88	7,844.88
Fund: 2015-2 DSE (133532720)												
			Subtotal	1,215,000.00	0.00	1,213,940.92			1.240	0.00	10,832.05	10,832.05
Fund: 2016-1 DSE (133532820)												
			Subtotal	1,520,000.00	0.00	1,517,965.06			1.290	0.00	8,228.96	8,228.96
Fund: 2016-2 DSE (133532920)												
			Subtotal	1,535,000.00	0.00	1,533,607.02			1.209	0.00	7,786.29	7,786.29
Fund: 2016-3 DSE (133533020)												
			Subtotal	525,000.00	0.00	524,478.95			1.167	0.00	2,402.02	2,402.02
Fund: 2017-1 DSE (133533120)												
			Subtotal	1,295,000.00	0.00	1,293,299.57			1.239	0.00	8,830.67	8,830.67

2013 Res Float Equity Summary
Interest Earnings
October 1, 2020 - September 30, 2022

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 DSE (133533220)												
			Subtotal	3,805,000.00	0.00	3,800,581.59			1.318	0.00	19,176.84	19,176.84
Fund: 2017-3 DSE (133533320)												
			Subtotal	2,160,000.00	0.00	2,157,764.31			1.340	0.00	10,640.87	10,640.87
Fund: 2017-4 DSE (133533420)												
			Subtotal	1,425,000.00	0.00	1,423,545.68			1.231	0.00	8,058.88	8,058.88
Fund: 2018-1 DSE (133533520)												
			Subtotal	1,640,000.00	0.00	1,637,651.73			1.282	0.00	9,576.00	9,576.00
Fund: 2018-2 DSE (133533620)												
			Subtotal	2,625,000.00	0.00	2,621,855.03			1.196	0.00	15,095.05	15,095.05
Fund: 2018-3 DSE (133533720)												
			Subtotal	2,430,000.00	0.00	2,427,134.56			1.233	0.00	17,958.18	17,958.18
Fund: 2018-4 DSE (133533820)												
			Subtotal	2,845,000.00	0.00	2,841,624.82			1.138	0.00	19,924.51	19,924.51
Fund: 2019-1 DSE (133533920)												
			Subtotal	3,415,000.00	0.00	3,411,514.29			1.227	0.00	20,122.86	20,122.86
Fund: 2019-2 DSE (133574120)												
			Subtotal	4,105,000.00	0.00	4,100,114.81			1.295	0.00	24,637.90	24,637.90
Fund: 2019-3 DSE (133574220)												
			Subtotal	2,675,000.00	0.00	2,671,403.58			1.195	0.00	14,672.82	14,672.82
Fund: 2019-4 DSE (133574320)												
			Subtotal	3,535,000.00	0.00	3,531,512.34			1.231	0.00	22,271.40	22,271.40
Fund: 2020-1 DSE (133574420)												
			Subtotal	3,760,000.00	0.00	3,755,430.53			1.211	0.00	23,356.10	23,356.10
Fund: 2020-2 DSE (133575020)												

2013 Res Float Equity Summary
Interest Earnings
October 1, 2020 - September 30, 2022

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Adjusted Interest Earnings			
									Annualized Yield	Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	8,485,000.00	0.00	8,458,366.69			1.811	0.00	35,558.05	35,558.05
		Fund: 2020-3 DSE (133575120)										
			Subtotal	2,160,000.00	0.00	2,157,681.27			1.210	0.00	12,216.41	12,216.41
		Fund: 2020-4 DSE (133575220)										
			Subtotal	2,015,000.00	0.00	2,012,384.81			1.238	0.00	12,123.42	12,123.42
		Fund: 2021-1 DSE (133575320)										
			Subtotal	1,845,000.00	0.00	1,843,201.49			1.230	0.00	12,067.53	12,067.53
		Fund: 2021-2 DSE (133575420)										
			Subtotal	500,000.00	0.00	499,242.80			0.947	0.00	4,064.83	4,064.83
		Fund: 2021-3 DSE (133575520)										
			Subtotal	1,320,000.00	0.00	1,318,753.68			0.964	0.00	14,262.66	14,262.66
		Fund: 2022-1 DSE (133575620)										
			Subtotal	510,000.00	0.00	509,438.98			1.263	0.00	6,187.64	6,187.64
		Fund: 2013 OLD 74 RES CASH/INV										
			Subtotal	6,575,000.00	0.00	6,560,638.12			1.163	27,039.42	54,443.59	81,483.01
			Total	69,930,000.00	0.00	69,825,954.94			1.239	27,039.42	428,254.40	455,293.82



**2013 Res Float/Equity (merged)
Purchases Report
Sorted by Security ID - Fund
July 1, 2022 - September 30, 2022**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
313385A30													
313385A30	32729	132042	AFD	FHLB	100,000.00	07/18/2022	08/01 - At Maturity	99,965.78		0.880	08/01/2022	0.893	0.00
			Subtotal		100,000.00			99,965.78	0.00				0.00
313385D94													
313385D94	32731	131312	AFD	FHLB	100,000.00	07/18/2022	08/31 - At Maturity	99,755.56		2.000	08/31/2022	2.033	0.00
313385D94	32732	131322	AFD	FHLB	120,000.00	07/18/2022	08/31 - At Maturity	119,706.67		2.000	08/31/2022	2.033	0.00
313385D94	32735	131412	AFD	FHLB	130,000.00	07/18/2022	08/31 - At Maturity	129,682.22		2.000	08/31/2022	2.033	0.00
313385D94	32737	131522	AFD	FHLB	100,000.00	07/18/2022	08/31 - At Maturity	99,755.56		2.000	08/31/2022	2.033	0.00
313385D94	32738	131612	AFD	FHLB	275,000.00	07/18/2022	08/31 - At Maturity	274,327.78		2.000	08/31/2022	2.033	0.00
313385D94	32739	131622	AFD	FHLB	165,000.00	07/18/2022	08/31 - At Maturity	164,596.67		2.000	08/31/2022	2.033	0.00
313385D94	32740	131742	AFD	FHLB	325,000.00	07/18/2022	08/31 - At Maturity	324,205.56		2.000	08/31/2022	2.033	0.00
313385D94	32741	131812	AFD	FHLB	100,000.00	07/18/2022	08/31 - At Maturity	99,755.56		2.000	08/31/2022	2.033	0.00
313385D94	32742	131842	AFD	FHLB	380,000.00	07/18/2022	08/31 - At Maturity	379,071.11		2.000	08/31/2022	2.033	0.00
313385D94	32743	131912	AFD	FHLB	265,000.00	07/18/2022	08/31 - At Maturity	264,352.22		2.000	08/31/2022	2.033	0.00
313385D94	32744	131922	AFD	FHLB	260,000.00	07/18/2022	08/31 - At Maturity	259,364.44		2.000	08/31/2022	2.033	0.00
313385D94	32745	131932	AFD	FHLB	100,000.00	07/18/2022	08/31 - At Maturity	99,755.56		2.000	08/31/2022	2.033	0.00
313385D94	32746	131942	AFD	FHLB	350,000.00	07/18/2022	08/31 - At Maturity	349,144.44		2.000	08/31/2022	2.033	0.00
313385D94	32747	132012	AFD	FHLB	100,000.00	07/18/2022	08/31 - At Maturity	99,755.56		2.000	08/31/2022	2.033	0.00
313385D94	32748	132022	AFD	FHLB	285,000.00	07/18/2022	08/31 - At Maturity	284,303.33		2.000	08/31/2022	2.033	0.00
313385D94	32749	132032	AFD	FHLB	230,000.00	07/18/2022	08/31 - At Maturity	229,437.78		2.000	08/31/2022	2.033	0.00
313385D94	32750	132212	AFD	FHLB	500,000.00	07/18/2022	08/31 - At Maturity	498,777.78		2.000	08/31/2022	2.033	0.00
			Subtotal		3,785,000.00			3,775,747.80	0.00				0.00
313385E28													
313385E28	32723	131722	AFD	FHLB	415,000.00	07/06/2022	09/01 - At Maturity	413,925.67		1.635	09/01/2022	1.662	0.00
313385E28	32717	131822	AFD	FHLB	205,000.00	07/06/2022	09/01 - At Maturity	204,469.31		1.635	09/01/2022	1.662	0.00
313385E28	32718	131832	AFD	FHLB	215,000.00	07/06/2022	09/01 - At Maturity	214,443.42		1.635	09/01/2022	1.662	0.00
313385E28	32720	131832	AFD	FHLB	150,000.00	07/06/2022	09/01 - At Maturity	149,611.69		1.635	09/01/2022	1.662	0.00
313385E28	32724	132022	AFD	FHLB	385,000.00	07/06/2022	09/01 - At Maturity	384,003.33		1.635	09/01/2022	1.662	0.00
313385E28	32722	132132	AFD	FHLB	530,000.00	07/06/2022	09/01 - At Maturity	528,627.96		1.635	09/01/2022	1.662	0.00
313385E28	32721	132212	AFD	FHLB	400,000.00	07/06/2022	09/01 - At Maturity	398,964.50		1.635	09/01/2022	1.662	0.00
			Subtotal		2,300,000.00			2,294,045.88	0.00				0.00
313385J23													
313385J23	32765	131312	AFD	FHLB	485,000.00	08/10/2022	10/03 - At Maturity	483,646.85		1.860	10/03/2022	1.891	484,950.12

**2013 Res Float/Equity (merged)
Purchases Report
July 1, 2022 - September 30, 2022**

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
313385J23													
313385J23	32766	131322	AFD	FHLB	440,000.00	08/10/2022	10/03 - At Maturity	438,772.40		1.860	10/03/2022	1.891	439,954.75
313385J23	32767	131412	AFD	FHLB	490,000.00	08/10/2022	10/03 - At Maturity	488,632.90		1.860	10/03/2022	1.891	489,949.60
313385J23	32768	131422	AFD	FHLB	550,000.00	08/10/2022	10/03 - At Maturity	548,465.50		1.860	10/03/2022	1.891	549,943.43
313385J23	32769	131512	AFD	FHLB	885,000.00	08/10/2022	10/03 - At Maturity	882,530.85		1.860	10/03/2022	1.891	884,908.98
313385J23	32770	131522	AFD	FHLB	765,000.00	08/10/2022	10/03 - At Maturity	762,865.65		1.860	10/03/2022	1.891	764,921.32
313385J23	32771	131612	AFD	FHLB	615,000.00	08/10/2022	10/03 - At Maturity	613,284.15		1.860	10/03/2022	1.891	614,936.75
313385J23	32772	131622	AFD	FHLB	940,000.00	08/10/2022	10/03 - At Maturity	937,377.40		1.860	10/03/2022	1.891	939,903.32
313385J23	32773	131632	AFD	FHLB	300,000.00	08/10/2022	10/03 - At Maturity	299,163.00		1.860	10/03/2022	1.891	299,969.15
313385J23	32774	131712	AFD	FHLB	540,000.00	08/10/2022	10/03 - At Maturity	538,493.40		1.860	10/03/2022	1.891	539,944.46
313385J23	32775	131722	AFD	FHLB	1,865,000.00	08/10/2022	10/03 - At Maturity	1,859,796.65		1.860	10/03/2022	1.891	1,864,808.19
313385J23	32776	131732	AFD	FHLB	1,190,000.00	08/10/2022	10/03 - At Maturity	1,186,679.90		1.860	10/03/2022	1.891	1,189,877.61
313385J23	32777	131742	AFD	FHLB	795,000.00	08/10/2022	10/03 - At Maturity	792,781.95		1.860	10/03/2022	1.891	794,918.24
313385J23	32778	131812	AFD	FHLB	590,000.00	08/10/2022	10/03 - At Maturity	588,353.90		1.860	10/03/2022	1.891	589,939.32
313385J23	32779	131822	AFD	FHLB	1,240,000.00	08/10/2022	10/03 - At Maturity	1,236,540.40		1.860	10/03/2022	1.891	1,239,872.47
313385J23	32780	131832	AFD	FHLB	1,170,000.00	08/10/2022	10/03 - At Maturity	1,166,735.70		1.860	10/03/2022	1.891	1,169,879.67
313385J23	32781	131842	AFD	FHLB	1,360,000.00	08/10/2022	10/03 - At Maturity	1,356,205.60		1.860	10/03/2022	1.891	1,359,860.13
313385J23	32782	131912	AFD	FHLB	1,905,000.00	08/10/2022	10/03 - At Maturity	1,899,685.05		1.860	10/03/2022	1.891	1,904,804.07
313385J23	32783	131922	AFD	FHLB	1,955,000.00	08/10/2022	10/03 - At Maturity	1,949,545.55		1.860	10/03/2022	1.891	1,954,798.93
313385J23	32784	131932	AFD	FHLB	1,075,000.00	08/10/2022	10/03 - At Maturity	1,072,000.75		1.860	10/03/2022	1.891	1,074,889.44
313385J23	32785	131942	AFD	FHLB	2,030,000.00	08/10/2022	10/03 - At Maturity	2,024,336.30		1.860	10/03/2022	1.891	2,029,791.22
313385J23	32786	132012	AFD	FHLB	1,745,000.00	08/10/2022	10/03 - At Maturity	1,740,131.45		1.860	10/03/2022	1.891	1,744,820.53
313385J23	32787	132022	AFD	FHLB	1,745,000.00	08/10/2022	10/03 - At Maturity	1,740,131.45		1.860	10/03/2022	1.891	1,744,820.53
313385J23	32788	132032	AFD	FHLB	1,150,000.00	08/10/2022	10/03 - At Maturity	1,146,791.50		1.860	10/03/2022	1.891	1,149,881.72
313385J23	32789	132042	AFD	FHLB	855,000.00	08/10/2022	10/03 - At Maturity	852,614.55		1.860	10/03/2022	1.891	854,912.06
313385J23	32790	132112	AFD	FHLB	1,070,000.00	08/10/2022	10/03 - At Maturity	1,067,014.70		1.860	10/03/2022	1.891	1,069,889.95
313385J23	32791	132122	AFD	FHLB	160,000.00	08/10/2022	10/03 - At Maturity	159,553.60		1.860	10/03/2022	1.891	159,983.54
313385J23	32792	132132	AFD	FHLB	785,000.00	08/10/2022	10/03 - At Maturity	782,809.85		1.860	10/03/2022	1.891	784,919.26
313385J23	32793	132212	AFD	FHLB	265,000.00	08/10/2022	10/03 - At Maturity	264,260.65		1.860	10/03/2022	1.891	264,972.75
Subtotal					28,960,000.00			28,879,201.60	0.00				28,957,021.51
313385M78													
313385M78	32801	131312	AFD	FHLB	930,000.00	09/06/2022	11/01 - At Maturity	926,296.53		2.560	11/01/2022	2.606	927,973.85
313385M78	32802	131322	AFD	FHLB	260,000.00	09/06/2022	11/01 - At Maturity	258,964.62		2.560	11/01/2022	2.606	259,433.55
313385M78	32803	131412	AFD	FHLB	495,000.00	09/06/2022	11/01 - At Maturity	493,028.80		2.560	11/01/2022	2.606	493,921.56
313385M78	32804	131422	AFD	FHLB	770,000.00	09/06/2022	11/01 - At Maturity	766,933.69		2.560	11/01/2022	2.606	768,322.43
313385M78	32816	131512	AFD	FHLB	705,000.00	09/06/2022	11/01 - At Maturity	702,192.53		2.560	11/01/2022	2.606	703,464.04
313385M78	32805	131522	AFD	FHLB	450,000.00	09/06/2022	11/01 - At Maturity	448,208.00		2.560	11/01/2022	2.606	449,019.60
313385M78	32806	131612	AFD	FHLB	905,000.00	09/06/2022	11/01 - At Maturity	901,396.09		2.560	11/01/2022	2.606	903,028.31

**2013 Res Float/Equity (merged)
Purchases Report
July 1, 2022 - September 30, 2022**

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
313385M78													
313385M78	32807	131622	AFD	FHLB	595,000.00	09/06/2022	11/01 - At Maturity	592,630.58		2.560	11/01/2022	2.606	593,703.70
313385M78	32817	131632	AFD	FHLB	225,000.00	09/06/2022	11/01 - At Maturity	224,104.00		2.560	11/01/2022	2.606	224,509.80
313385M78	32818	131712	AFD	FHLB	755,000.00	09/06/2022	11/01 - At Maturity	751,993.42		2.560	11/01/2022	2.606	753,355.11
313385M78	32819	131722	AFD	FHLB	1,940,000.00	09/06/2022	11/01 - At Maturity	1,932,274.49		2.560	11/01/2022	2.606	1,935,773.40
313385M78	32820	131732	AFD	FHLB	970,000.00	09/06/2022	11/01 - At Maturity	966,137.24		2.560	11/01/2022	2.606	967,886.70
313385M78	32821	131742	AFD	FHLB	630,000.00	09/06/2022	11/01 - At Maturity	627,491.20		2.560	11/01/2022	2.606	628,627.44
313385M78	32809	131812	AFD	FHLB	1,050,000.00	09/06/2022	11/01 - At Maturity	1,045,818.67		2.560	11/01/2022	2.606	1,047,712.41
313385M78	32810	131822	AFD	FHLB	1,385,000.00	09/06/2022	11/01 - At Maturity	1,379,484.62		2.560	11/01/2022	2.606	1,381,982.56
313385M78	32811	131832	AFD	FHLB	1,260,000.00	09/06/2022	11/01 - At Maturity	1,254,982.40		2.560	11/01/2022	2.606	1,257,254.89
313385M78	32812	131842	AFD	FHLB	1,485,000.00	09/06/2022	11/01 - At Maturity	1,479,086.40		2.560	11/01/2022	2.606	1,481,764.69
313385M78	32813	131912	AFD	FHLB	1,510,000.00	09/06/2022	11/01 - At Maturity	1,503,986.84		2.560	11/01/2022	2.606	1,506,710.22
313385M78	32814	131922	AFD	FHLB	2,150,000.00	09/06/2022	11/01 - At Maturity	2,141,438.22		2.560	11/01/2022	2.606	2,145,315.88
313385M78	32822	131932	AFD	FHLB	1,600,000.00	09/06/2022	11/01 - At Maturity	1,593,628.44		2.560	11/01/2022	2.606	1,596,514.14
313385M78	32823	131942	AFD	FHLB	1,505,000.00	09/06/2022	11/01 - At Maturity	1,499,006.76		2.560	11/01/2022	2.606	1,501,721.12
313385M78	32824	132012	AFD	FHLB	2,015,000.00	09/06/2022	11/01 - At Maturity	2,006,975.82		2.560	11/01/2022	2.606	2,010,610.00
313385M78	32825	132022	AFD	FHLB	1,740,000.00	09/06/2022	11/01 - At Maturity	1,733,070.93		2.560	11/01/2022	2.606	1,736,209.13
313385M78	32826	132032	AFD	FHLB	1,010,000.00	09/06/2022	11/01 - At Maturity	1,005,977.96		2.560	11/01/2022	2.606	1,007,799.55
313385M78	32815	132042	AFD	FHLB	1,160,000.00	09/06/2022	11/01 - At Maturity	1,155,380.62		2.560	11/01/2022	2.606	1,157,472.75
313385M78	32827	132112	AFD	FHLB	775,000.00	09/06/2022	11/01 - At Maturity	771,913.78		2.560	11/01/2022	2.606	773,311.54
313385M78	32808	132122	AFD	FHLB	340,000.00	09/06/2022	11/01 - At Maturity	338,646.04		2.560	11/01/2022	2.606	339,259.26
313385M78	32828	132132	AFD	FHLB	535,000.00	09/06/2022	11/01 - At Maturity	532,869.51		2.560	11/01/2022	2.606	533,834.42
313385M78	32829	132212	AFD	FHLB	245,000.00	09/06/2022	11/01 - At Maturity	244,024.36		2.560	11/01/2022	2.606	244,466.23
313385M78	32759	137402	AFD	FHLB	15,000,000.00	08/08/2022	11/01 - At Maturity	14,909,333.33		2.560	11/01/2022	2.611	349,235.90
Subtotal					44,395,000.00			44,187,275.89	0.00				29,680,194.18
313385R57													
313385R57	32796	132022	AFD	FHLB	5,000,000.00	08/15/2022	12/01 - At Maturity	4,959,725.00		2.685	12/01/2022	2.744	4,977,337.03
313385R57	32795	137402	AFD	FHLB	3,000,000.00	08/15/2022	12/01 - At Maturity	2,975,835.00		2.685	12/01/2022	2.744	2,986,402.22
Subtotal					8,000,000.00			7,935,560.00	0.00				7,963,739.25
Total Purchases					87,540,000.00			87,171,796.95	0.00				66,600,954.94



**2013 Res Float/Equity (merged)
Sales/Call Report
Sorted by Maturity Date - Fund
July 1, 2022 - September 30, 2022**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
08/01/2022												
313385A30	32627	137402	FHLB AFD	05/13/2022	07/18/2022 08/01/2022	100,000.00	0.880	99,965.51	99,965.78	0.00	99,965.78	0.27
											Sale	
					Subtotal	100,000.00		99,965.51	99,965.78	0.00	99,965.78	0.27
09/01/2022												
313385E28	32707	132112	FHLB AFD	06/30/2022	07/06/2022 09/01/2022	205,000.00	1.635	204,474.97	204,469.31	0.00	204,469.31	-5.66
											Sale	
313385E28	32708	132122	FHLB AFD	06/30/2022	07/06/2022 09/01/2022	215,000.00	1.635	214,449.36	214,443.42	0.00	214,443.42	-5.94
											Sale	
					Subtotal	420,000.00		418,924.33	418,912.73	0.00	418,912.73	-11.60
11/01/2022												
313385M78	32759	137402	FHLB AFD	08/08/2022	09/06/2022 11/01/2022	14,650,000.00	2.560	14,592,274.97	14,591,660.44	0.00	14,591,660.44	-614.53
											Sale	
					Subtotal	14,650,000.00		14,592,274.97	14,591,660.44	0.00	14,591,660.44	-614.53
					Total Sales	15,170,000.00		15,111,164.81	15,110,538.95	0.00	15,110,538.95	-625.86



2013 Res Float/Equity (merged)
Maturity Report
Sorted by Maturity Date
Amounts due during July 1, 2022 - September 30, 2022

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
313385YU4	32514	131312	AFD	FHLB	600,000.00	07/01/2022	04/27/2022	0.610	600,000.00	0.00	600,000.00	0.00
313385YU4	32515	131322	AFD	FHLB	300,000.00	07/01/2022	04/27/2022	0.610	300,000.00	0.00	300,000.00	0.00
313385YU4	32516	131412	AFD	FHLB	705,000.00	07/01/2022	04/27/2022	0.610	705,000.00	0.00	705,000.00	0.00
313385YU4	32517	131422	AFD	FHLB	500,000.00	07/01/2022	04/27/2022	0.610	500,000.00	0.00	500,000.00	0.00
313385YU4	32519	131512	AFD	FHLB	970,000.00	07/01/2022	04/27/2022	0.610	970,000.00	0.00	970,000.00	0.00
313385YU4	32520	131522	AFD	FHLB	1,000,000.00	07/01/2022	04/27/2022	0.610	1,000,000.00	0.00	1,000,000.00	0.00
313385YU4	32521	131612	AFD	FHLB	815,000.00	07/01/2022	04/27/2022	0.610	815,000.00	0.00	815,000.00	0.00
313385YU4	32522	131622	AFD	FHLB	800,000.00	07/01/2022	04/27/2022	0.610	800,000.00	0.00	800,000.00	0.00
313385YU4	32523	131632	AFD	FHLB	200,000.00	07/01/2022	04/27/2022	0.610	200,000.00	0.00	200,000.00	0.00
313385YU4	32524	131712	AFD	FHLB	665,000.00	07/01/2022	04/27/2022	0.610	665,000.00	0.00	665,000.00	0.00
313385YU4	32525	131722	AFD	FHLB	1,000,000.00	07/01/2022	04/27/2022	0.610	1,000,000.00	0.00	1,000,000.00	0.00
313385YU4	32526	131732	AFD	FHLB	500,000.00	07/01/2022	04/27/2022	0.610	500,000.00	0.00	500,000.00	0.00
313385YU4	32527	131742	AFD	FHLB	900,000.00	07/01/2022	04/27/2022	0.610	900,000.00	0.00	900,000.00	0.00
313385YU4	32528	131812	AFD	FHLB	800,000.00	07/01/2022	04/27/2022	0.610	800,000.00	0.00	800,000.00	0.00
313385YU4	32529	131822	AFD	FHLB	1,500,000.00	07/01/2022	04/27/2022	0.610	1,500,000.00	0.00	1,500,000.00	0.00
313385YU4	32530	131832	AFD	FHLB	1,000,000.00	07/01/2022	04/27/2022	0.610	1,000,000.00	0.00	1,000,000.00	0.00
313385YU4	32531	131842	AFD	FHLB	1,400,000.00	07/01/2022	04/27/2022	0.610	1,400,000.00	0.00	1,400,000.00	0.00
313385YU4	32532	131912	AFD	FHLB	1,690,000.00	07/01/2022	04/27/2022	0.610	1,690,000.00	0.00	1,690,000.00	0.00
313385YU4	32533	131922	AFD	FHLB	1,200,000.00	07/01/2022	04/27/2022	0.610	1,200,000.00	0.00	1,200,000.00	0.00
313385YU4	32534	131932	AFD	FHLB	1,740,000.00	07/01/2022	04/27/2022	0.610	1,740,000.00	0.00	1,740,000.00	0.00
313385YU4	32535	131942	AFD	FHLB	2,000,000.00	07/01/2022	04/27/2022	0.610	2,000,000.00	0.00	2,000,000.00	0.00
313385YU4	32536	132012	AFD	FHLB	2,145,000.00	07/01/2022	04/27/2022	0.610	2,145,000.00	0.00	2,145,000.00	0.00
313385YU4	32537	132022	AFD	FHLB	875,000.00	07/01/2022	04/27/2022	0.610	875,000.00	0.00	875,000.00	0.00
313385YU4	32538	132032	AFD	FHLB	1,715,000.00	07/01/2022	04/27/2022	0.610	1,715,000.00	0.00	1,715,000.00	0.00
313385YU4	32539	132042	AFD	FHLB	820,000.00	07/01/2022	04/27/2022	0.610	820,000.00	0.00	820,000.00	0.00
313385YU4	32540	132112	AFD	FHLB	1,000,000.00	07/01/2022	04/27/2022	0.610	1,000,000.00	0.00	1,000,000.00	0.00
313385YU4	32541	132122	AFD	FHLB	600,000.00	07/01/2022	04/27/2022	0.610	600,000.00	0.00	600,000.00	0.00
313385YU4	32542	132132	AFD	FHLB	1,150,000.00	07/01/2022	04/27/2022	0.610	1,150,000.00	0.00	1,150,000.00	0.00
313385YU4	32543	132212	AFD	FHLB	615,000.00	07/01/2022	04/27/2022	0.610	615,000.00	0.00	615,000.00	0.00
313385YU4	32582	131312	AFD	FHLB	830,000.00	07/01/2022	05/09/2022	0.660	830,000.00	0.00	830,000.00	0.00
313385YU4	32583	131322	AFD	FHLB	550,000.00	07/01/2022	05/09/2022	0.660	550,000.00	0.00	550,000.00	0.00
313385YU4	32584	131412	AFD	FHLB	210,000.00	07/01/2022	05/09/2022	0.660	210,000.00	0.00	210,000.00	0.00
313385YU4	32585	131512	AFD	FHLB	730,000.00	07/01/2022	05/09/2022	0.660	730,000.00	0.00	730,000.00	0.00
313385YU4	32586	131522	AFD	FHLB	890,000.00	07/01/2022	05/09/2022	0.660	890,000.00	0.00	890,000.00	0.00
313385YU4	32587	131612	AFD	FHLB	710,000.00	07/01/2022	05/09/2022	0.660	710,000.00	0.00	710,000.00	0.00
313385YU4	32588	131632	AFD	FHLB	550,000.00	07/01/2022	05/09/2022	0.660	550,000.00	0.00	550,000.00	0.00
313385YU4	32589	131712	AFD	FHLB	855,000.00	07/01/2022	05/09/2022	0.660	855,000.00	0.00	855,000.00	0.00
313385YU4	32590	131722	AFD	FHLB	1,730,000.00	07/01/2022	05/09/2022	0.660	1,730,000.00	0.00	1,730,000.00	0.00

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313385YU4	32591	131732	AFD	FHLB	1,160,000.00	07/01/2022	05/09/2022	0.660	1,160,000.00	0.00	1,160,000.00	0.00
313385YU4	32592	131742	AFD	FHLB	850,000.00	07/01/2022	05/09/2022	0.660	850,000.00	0.00	850,000.00	0.00
313385YU4	32593	131812	AFD	FHLB	800,000.00	07/01/2022	05/09/2022	0.660	800,000.00	0.00	800,000.00	0.00
313385YU4	32594	131822	AFD	FHLB	2,015,000.00	07/01/2022	05/09/2022	0.660	2,015,000.00	0.00	2,015,000.00	0.00
313385YU4	32595	131912	AFD	FHLB	2,185,000.00	07/01/2022	05/09/2022	0.660	2,185,000.00	0.00	2,185,000.00	0.00
313385YU4	32596	131922	AFD	FHLB	2,000,000.00	07/01/2022	05/09/2022	0.660	2,000,000.00	0.00	2,000,000.00	0.00
313385YU4	32597	131932	AFD	FHLB	1,895,000.00	07/01/2022	05/09/2022	0.660	1,895,000.00	0.00	1,895,000.00	0.00
313385YU4	32598	131942	AFD	FHLB	2,040,000.00	07/01/2022	05/09/2022	0.660	2,040,000.00	0.00	2,040,000.00	0.00
313385YU4	32599	132032	AFD	FHLB	1,080,000.00	07/01/2022	05/09/2022	0.660	1,080,000.00	0.00	1,080,000.00	0.00
313385YU4	32600	132112	AFD	FHLB	1,365,000.00	07/01/2022	05/09/2022	0.660	1,365,000.00	0.00	1,365,000.00	0.00
313385YU4	32601	132122	AFD	FHLB	850,000.00	07/01/2022	05/09/2022	0.660	850,000.00	0.00	850,000.00	0.00
313385YU4	32602	132132	AFD	FHLB	930,000.00	07/01/2022	05/09/2022	0.660	930,000.00	0.00	930,000.00	0.00
313385YU4	32603	132212	AFD	FHLB	775,000.00	07/01/2022	05/09/2022	0.660	775,000.00	0.00	775,000.00	0.00
313385YU4	32604	131422	AFD	FHLB	700,000.00	07/01/2022	05/09/2022	0.660	700,000.00	0.00	700,000.00	0.00
313385YU4	32605	131622	AFD	FHLB	800,000.00	07/01/2022	05/09/2022	0.660	800,000.00	0.00	800,000.00	0.00
313385YU4	32606	131832	AFD	FHLB	1,500,000.00	07/01/2022	05/09/2022	0.660	1,500,000.00	0.00	1,500,000.00	0.00
313385YU4	32607	132012	AFD	FHLB	2,000,000.00	07/01/2022	05/09/2022	0.660	2,000,000.00	0.00	2,000,000.00	0.00
313385YU4	32618	131412	AFD	FHLB	465,000.00	07/01/2022	05/10/2022	0.700	465,000.00	0.00	465,000.00	0.00
313385YU4	32619	131832	AFD	FHLB	1,350,000.00	07/01/2022	05/10/2022	0.700	1,350,000.00	0.00	1,350,000.00	0.00
313385YU4	32620	131842	AFD	FHLB	4,310,000.00	07/01/2022	05/10/2022	0.700	4,310,000.00	0.00	4,310,000.00	0.00
313385YU4	32621	131922	AFD	FHLB	1,645,000.00	07/01/2022	05/10/2022	0.700	1,645,000.00	0.00	1,645,000.00	0.00
313385YU4	32622	132012	AFD	FHLB	950,000.00	07/01/2022	05/10/2022	0.700	950,000.00	0.00	950,000.00	0.00
313385YU4	32623	132022	AFD	FHLB	1,855,000.00	07/01/2022	05/10/2022	0.700	1,855,000.00	0.00	1,855,000.00	0.00
313385YU4	32624	132042	AFD	FHLB	1,485,000.00	07/01/2022	05/10/2022	0.700	1,485,000.00	0.00	1,485,000.00	0.00
313385YU4	32625	132132	AFD	FHLB	4,720,000.00	07/01/2022	05/10/2022	0.700	4,720,000.00	0.00	4,720,000.00	0.00
313385YU4	32632	131422	AFD	FHLB	260,000.00	07/01/2022	06/14/2022	0.700	260,000.00	0.00	260,000.00	0.00
313385YU4	32633	131522	AFD	FHLB	255,000.00	07/01/2022	06/14/2022	0.700	255,000.00	0.00	255,000.00	0.00
313385YU4	32634	131622	AFD	FHLB	115,000.00	07/01/2022	06/14/2022	0.700	115,000.00	0.00	115,000.00	0.00
313385YU4	32635	132122	AFD	FHLB	315,000.00	07/01/2022	06/14/2022	0.700	315,000.00	0.00	315,000.00	0.00
313385A30	32627	137402	AFD	FHLB	5,900,000.00	08/01/2022	05/13/2022	0.880	5,900,000.00	0.00	5,900,000.00	0.00
313385A30	32631	132022	AFD	FHLB	1,000,000.00	08/01/2022	05/27/2022	0.850	1,000,000.00	0.00	1,000,000.00	0.00
313385A30	32637	131312	AFD	FHLB	635,000.00	08/01/2022	06/15/2022	0.880	635,000.00	0.00	635,000.00	0.00
313385A30	32638	131322	AFD	FHLB	430,000.00	08/01/2022	06/15/2022	0.880	430,000.00	0.00	430,000.00	0.00
313385A30	32639	131422	AFD	FHLB	830,000.00	08/01/2022	06/15/2022	0.880	830,000.00	0.00	830,000.00	0.00
313385A30	32640	131512	AFD	FHLB	610,000.00	08/01/2022	06/15/2022	0.880	610,000.00	0.00	610,000.00	0.00
313385A30	32641	131522	AFD	FHLB	1,050,000.00	08/01/2022	06/15/2022	0.880	1,050,000.00	0.00	1,050,000.00	0.00
313385A30	32642	131612	AFD	FHLB	780,000.00	08/01/2022	06/15/2022	0.880	780,000.00	0.00	780,000.00	0.00
313385A30	32643	131622	AFD	FHLB	1,020,000.00	08/01/2022	06/15/2022	0.880	1,020,000.00	0.00	1,020,000.00	0.00
313385A30	32644	131632	AFD	FHLB	105,000.00	08/01/2022	06/15/2022	0.880	105,000.00	0.00	105,000.00	0.00
313385A30	32645	131712	AFD	FHLB	1,250,000.00	08/01/2022	06/15/2022	0.880	1,250,000.00	0.00	1,250,000.00	0.00
313385A30	32646	131722	AFD	FHLB	2,590,000.00	08/01/2022	06/15/2022	0.880	2,590,000.00	0.00	2,590,000.00	0.00

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313385A30	32647	131732	AFD	FHLB	1,005,000.00	08/01/2022	06/15/2022	0.880	1,005,000.00	0.00	1,005,000.00	0.00
313385A30	32648	131812	AFD	FHLB	1,160,000.00	08/01/2022	06/15/2022	0.880	1,160,000.00	0.00	1,160,000.00	0.00
313385A30	32649	132032	AFD	FHLB	995,000.00	08/01/2022	06/15/2022	0.880	995,000.00	0.00	995,000.00	0.00
313385A30	32650	132112	AFD	FHLB	770,000.00	08/01/2022	06/15/2022	0.880	770,000.00	0.00	770,000.00	0.00
313385A30	32651	132122	AFD	FHLB	330,000.00	08/01/2022	06/15/2022	0.880	330,000.00	0.00	330,000.00	0.00
313385A30	32652	132212	AFD	FHLB	175,000.00	08/01/2022	06/15/2022	0.880	175,000.00	0.00	175,000.00	0.00
313385A30	32653	131412	AFD	FHLB	1,010,000.00	08/01/2022	06/15/2022	0.850	1,010,000.00	0.00	1,010,000.00	0.00
313385A30	32654	131742	AFD	FHLB	735,000.00	08/01/2022	06/15/2022	0.850	735,000.00	0.00	735,000.00	0.00
313385A30	32655	131822	AFD	FHLB	1,485,000.00	08/01/2022	06/15/2022	0.850	1,485,000.00	0.00	1,485,000.00	0.00
313385A30	32656	131832	AFD	FHLB	1,590,000.00	08/01/2022	06/15/2022	0.850	1,590,000.00	0.00	1,590,000.00	0.00
313385A30	32657	131922	AFD	FHLB	1,805,000.00	08/01/2022	06/15/2022	0.850	1,805,000.00	0.00	1,805,000.00	0.00
313385A30	32658	131932	AFD	FHLB	1,215,000.00	08/01/2022	06/15/2022	0.850	1,215,000.00	0.00	1,215,000.00	0.00
313385A30	32659	131942	AFD	FHLB	1,280,000.00	08/01/2022	06/15/2022	0.850	1,280,000.00	0.00	1,280,000.00	0.00
313385A30	32660	132022	AFD	FHLB	355,000.00	08/01/2022	06/15/2022	0.850	355,000.00	0.00	355,000.00	0.00
313385A30	32661	132132	AFD	FHLB	525,000.00	08/01/2022	06/15/2022	0.850	525,000.00	0.00	525,000.00	0.00
313385A30	32662	131842	AFD	FHLB	2,375,000.00	08/01/2022	06/15/2022	0.880	2,375,000.00	0.00	2,375,000.00	0.00
313385A30	32663	131912	AFD	FHLB	2,635,000.00	08/01/2022	06/15/2022	0.880	2,635,000.00	0.00	2,635,000.00	0.00
313385A30	32664	131942	AFD	FHLB	1,670,000.00	08/01/2022	06/15/2022	0.880	1,670,000.00	0.00	1,670,000.00	0.00
313385A30	32665	132012	AFD	FHLB	2,560,000.00	08/01/2022	06/15/2022	0.880	2,560,000.00	0.00	2,560,000.00	0.00
313385A30	32666	132042	AFD	FHLB	1,670,000.00	08/01/2022	06/15/2022	0.880	1,670,000.00	0.00	1,670,000.00	0.00
313385A30	32729	132042	AFD	FHLB	100,000.00	08/01/2022	07/18/2022	0.880	100,000.00	0.00	100,000.00	0.00
313385D94	32731	131312	AFD	FHLB	100,000.00	08/31/2022	07/18/2022	2.000	100,000.00	0.00	100,000.00	0.00
313385D94	32732	131322	AFD	FHLB	120,000.00	08/31/2022	07/18/2022	2.000	120,000.00	0.00	120,000.00	0.00
313385D94	32735	131412	AFD	FHLB	130,000.00	08/31/2022	07/18/2022	2.000	130,000.00	0.00	130,000.00	0.00
313385D94	32737	131522	AFD	FHLB	100,000.00	08/31/2022	07/18/2022	2.000	100,000.00	0.00	100,000.00	0.00
313385D94	32738	131612	AFD	FHLB	275,000.00	08/31/2022	07/18/2022	2.000	275,000.00	0.00	275,000.00	0.00
313385D94	32739	131622	AFD	FHLB	165,000.00	08/31/2022	07/18/2022	2.000	165,000.00	0.00	165,000.00	0.00
313385D94	32740	131742	AFD	FHLB	325,000.00	08/31/2022	07/18/2022	2.000	325,000.00	0.00	325,000.00	0.00
313385D94	32741	131812	AFD	FHLB	100,000.00	08/31/2022	07/18/2022	2.000	100,000.00	0.00	100,000.00	0.00
313385D94	32742	131842	AFD	FHLB	380,000.00	08/31/2022	07/18/2022	2.000	380,000.00	0.00	380,000.00	0.00
313385D94	32743	131912	AFD	FHLB	265,000.00	08/31/2022	07/18/2022	2.000	265,000.00	0.00	265,000.00	0.00
313385D94	32744	131922	AFD	FHLB	260,000.00	08/31/2022	07/18/2022	2.000	260,000.00	0.00	260,000.00	0.00
313385D94	32745	131932	AFD	FHLB	100,000.00	08/31/2022	07/18/2022	2.000	100,000.00	0.00	100,000.00	0.00
313385D94	32746	131942	AFD	FHLB	350,000.00	08/31/2022	07/18/2022	2.000	350,000.00	0.00	350,000.00	0.00
313385D94	32747	132012	AFD	FHLB	100,000.00	08/31/2022	07/18/2022	2.000	100,000.00	0.00	100,000.00	0.00
313385D94	32748	132022	AFD	FHLB	285,000.00	08/31/2022	07/18/2022	2.000	285,000.00	0.00	285,000.00	0.00
313385D94	32749	132032	AFD	FHLB	230,000.00	08/31/2022	07/18/2022	2.000	230,000.00	0.00	230,000.00	0.00
313385D94	32750	132212	AFD	FHLB	500,000.00	08/31/2022	07/18/2022	2.000	500,000.00	0.00	500,000.00	0.00
313385E28	32681	131312	AFD	FHLB	900,000.00	09/01/2022	06/30/2022	1.635	900,000.00	0.00	900,000.00	0.00
313385E28	32682	131322	AFD	FHLB	350,000.00	09/01/2022	06/30/2022	1.635	350,000.00	0.00	350,000.00	0.00
313385E28	32683	131412	AFD	FHLB	700,000.00	09/01/2022	06/30/2022	1.635	700,000.00	0.00	700,000.00	0.00

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313385E28	32684	131422	AFD	FHLB	480,000.00	09/01/2022	06/30/2022	1.635	480,000.00	0.00	480,000.00	0.00
313385E28	32686	131512	AFD	FHLB	600,000.00	09/01/2022	06/30/2022	1.635	600,000.00	0.00	600,000.00	0.00
313385E28	32687	131522	AFD	FHLB	1,560,000.00	09/01/2022	06/30/2022	1.635	1,560,000.00	0.00	1,560,000.00	0.00
313385E28	32688	131612	AFD	FHLB	625,000.00	09/01/2022	06/30/2022	1.635	625,000.00	0.00	625,000.00	0.00
313385E28	32689	131622	AFD	FHLB	320,000.00	09/01/2022	06/30/2022	1.635	320,000.00	0.00	320,000.00	0.00
313385E28	32690	131632	AFD	FHLB	110,000.00	09/01/2022	06/30/2022	1.635	110,000.00	0.00	110,000.00	0.00
313385E28	32691	131712	AFD	FHLB	1,055,000.00	09/01/2022	06/30/2022	1.635	1,055,000.00	0.00	1,055,000.00	0.00
313385E28	32692	131722	AFD	FHLB	1,340,000.00	09/01/2022	06/30/2022	1.635	1,340,000.00	0.00	1,340,000.00	0.00
313385E28	32693	131732	AFD	FHLB	1,000,000.00	09/01/2022	06/30/2022	1.635	1,000,000.00	0.00	1,000,000.00	0.00
313385E28	32694	131742	AFD	FHLB	475,000.00	09/01/2022	06/30/2022	1.635	475,000.00	0.00	475,000.00	0.00
313385E28	32695	131812	AFD	FHLB	1,000,000.00	09/01/2022	06/30/2022	1.635	1,000,000.00	0.00	1,000,000.00	0.00
313385E28	32696	131822	AFD	FHLB	1,215,000.00	09/01/2022	06/30/2022	1.635	1,215,000.00	0.00	1,215,000.00	0.00
313385E28	32697	131832	AFD	FHLB	2,065,000.00	09/01/2022	06/30/2022	1.635	2,065,000.00	0.00	2,065,000.00	0.00
313385E28	32698	131842	AFD	FHLB	1,410,000.00	09/01/2022	06/30/2022	1.635	1,410,000.00	0.00	1,410,000.00	0.00
313385E28	32699	131912	AFD	FHLB	1,615,000.00	09/01/2022	06/30/2022	1.635	1,615,000.00	0.00	1,615,000.00	0.00
313385E28	32700	131922	AFD	FHLB	2,775,000.00	09/01/2022	06/30/2022	1.635	2,775,000.00	0.00	2,775,000.00	0.00
313385E28	32701	131932	AFD	FHLB	1,240,000.00	09/01/2022	06/30/2022	1.635	1,240,000.00	0.00	1,240,000.00	0.00
313385E28	32702	131942	AFD	FHLB	2,000,000.00	09/01/2022	06/30/2022	1.635	2,000,000.00	0.00	2,000,000.00	0.00
313385E28	32703	132012	AFD	FHLB	2,300,000.00	09/01/2022	06/30/2022	1.635	2,300,000.00	0.00	2,300,000.00	0.00
313385E28	32704	132022	AFD	FHLB	1,270,000.00	09/01/2022	06/30/2022	1.635	1,270,000.00	0.00	1,270,000.00	0.00
313385E28	32705	132032	AFD	FHLB	930,000.00	09/01/2022	06/30/2022	1.635	930,000.00	0.00	930,000.00	0.00
313385E28	32706	132042	AFD	FHLB	1,180,000.00	09/01/2022	06/30/2022	1.635	1,180,000.00	0.00	1,180,000.00	0.00
313385E28	32707	132112	AFD	FHLB	1,545,000.00	09/01/2022	06/30/2022	1.635	1,545,000.00	0.00	1,545,000.00	0.00
313385E28	32708	132122	AFD	FHLB	345,000.00	09/01/2022	06/30/2022	1.635	345,000.00	0.00	345,000.00	0.00
313385E28	32709	132132	AFD	FHLB	725,000.00	09/01/2022	06/30/2022	1.635	725,000.00	0.00	725,000.00	0.00
313385E28	32710	132212	AFD	FHLB	400,000.00	09/01/2022	06/30/2022	1.635	400,000.00	0.00	400,000.00	0.00
313385E28	32717	131822	AFD	FHLB	205,000.00	09/01/2022	07/06/2022	1.635	205,000.00	0.00	205,000.00	0.00
313385E28	32718	131832	AFD	FHLB	215,000.00	09/01/2022	07/06/2022	1.635	215,000.00	0.00	215,000.00	0.00
313385E28	32720	131832	AFD	FHLB	150,000.00	09/01/2022	07/06/2022	1.635	150,000.00	0.00	150,000.00	0.00
313385E28	32721	132212	AFD	FHLB	400,000.00	09/01/2022	07/06/2022	1.635	400,000.00	0.00	400,000.00	0.00
313385E28	32722	132132	AFD	FHLB	530,000.00	09/01/2022	07/06/2022	1.635	530,000.00	0.00	530,000.00	0.00
313385E28	32723	131722	AFD	FHLB	415,000.00	09/01/2022	07/06/2022	1.635	415,000.00	0.00	415,000.00	0.00
313385E28	32724	132022	AFD	FHLB	385,000.00	09/01/2022	07/06/2022	1.635	385,000.00	0.00	385,000.00	0.00
Total Maturities					156,190,000.00				156,190,000.00	0.00	156,190,000.00	0.00