PRELIMINARY OFFICIAL STATEMENT DATED NOVEMBER 12, 2024

SERIES 2024-147 NEW ISSUE

(BOOK-ENTRY ONLY)

Raymond James

In the opinion of Co-Bond Counsel, assuming the accuracy of the Agency's representations and its continuing compliance with certain covenants relating to pertinent requirements of the Internal Revenue Code of 1986, as amended (the "Code"), under existing laws, regulations, rulings and court decisions, interest on the Series 2024-147A Bonds (as defined below) is excludable from holders' gross income for federal income tax purposes and is not an item of tax preference for purposes of the alternative minimum tax imposed on individuals, but is taken into account in computing the alternative minimum tax imposed on certain corporations. Interest on the Series 2024-147B Bonds is included in gross income for federal income tax purposes. Under the current law of the Commonwealth of Pennsylvania, interest on the Series 2024-147 Offered Bonds (as defined below) is exempt from Pennsylvania personal income tax and corporate net income tax. For a more detailed discussion of federal and Pennsylvania tax issues, see "FEDERAL TAX MATTERS" and "STATE TAX MATTERS" herein.

PENNSYLVANIA HOUSING FINANCE AGEN	\$296,640,000 [*] PENNSYLVANIA HOUSING FINANCE AGENCY SINGLE FAMILY MORTGAGE REVENUE BONDS \$248,560,000 [*] SERIES 2024-147A (NON-AMT) (SOCIAL BONDS) \$48,080,000 [*] SERIES 2024-147B (FEDERALLY TAXABLE)
Dated Date/Delivery Date:	December 18, 2024*
Series 2024-147 Offered Bonds:	Single Family Mortgage Revenue Bonds, Series 2024-147A (Non-AMT) (the "Series 2024-147A Bonds") and the Series 2024-147B (Federally Taxable) (the "Series 2024-147B Bonds" and collectively, together with the Series 2024-147A Bonds, the "Series 2024-147 Offered Bonds") of the Pennsylvania Housing Finance Agency (the "Agency"). The Series 2024-147A Bonds are designated as "Social Bonds." See "DESIGNATION OF THE SERIES 2024-147A BONDS AS SOCIAL BONDS" herein. Proceeds of the Series 2024-147A Bonds will be used to originate New Tax-Exempt Mortgage Loans. Proceeds of the Series 2024-147B Bonds will be used to originate New K-FLEX Taxable Mortgage Loans.
Book-Entry Only System:	The Series 2024-147 Offered Bonds will be issued only as fully registered bonds without coupons and will be registered in the name of Cede & Co., as nominee for The Depository Trust Company, New York, NY ("DTC"). Individual purchases must be made in book-entry form. (See "BOOK-ENTRY ONLY SYSTEM" herein).
Denominations:	The Series 2024-147 Offered Bonds are being issued as fixed rate securities in denominations of \$5,000 and integral multiples thereof (except as otherwise noted herein).
Interest Payment Dates:	April 1 and October 1, commencing on April 1, 2025 [*] .
Interest Rates and Maturities:	Set forth on the inside cover herein.
Redemption Dates:	The Series 2024-147 Offered Bonds are subject to redemption prior to maturity as described herein. Redemption provisions are more fully described in "REDEMPTION PROVISIONS" herein.
Security:	The Series 2024-147 Offered Bonds are general obligations of the Agency secured under the Pennsylvania Housing Finance Agency Law (the "Act") and an Indenture of Trust of the Agency dated as of April 1, 1982, as amended and supplemented (the "Indenture"), by and between the Agency and U.S. Bank Trust Company, National Association, as successor Trustee (the "Trustee"), for the purpose of making moneys available for the purchase of mortgage loans for single family residences for persons and families of low and moderate income. See "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE - Revenues" in Part 2 of this Official Statement. The Agency has no taxing power. Neither the Commonwealth of Pennsylvania (the "Commonwealth") nor any political subdivision thereof is or shall be obligated to pay the principal or redemption price of or purchase price of or interest on the Series 2024-147 Offered Bonds and neither the faith and credit nor the taxing power of the Commonwealth or any political subdivision thereof is pledged to such payment.
Trustee/Paying Agent:	U.S. Bank Trust Company, National Association (the "Trustee").
Co-Bond Counsel:	Kutak Rock LLP and Turner Law, P.C. both of Philadelphia, PA.
Underwriter's Counsel:	Duane Morris LLP, of Philadelphia, PA
Ratings:	The Series 2024-147 Offered Bonds are rated Aa1/AA+ from Moody's and S&P, respectively.
	Jefferies

Barclays **BofA Securities** J.P. Morgan **Loop Capital Markets Morgan Stanley PNC Capital Markets LLC** Ramirez & Co., Inc. **RBC** Capital Markets Wells Fargo Securities

Dated:

^{*} Subject to change

MATURITY SCHEDULE Relating to PENNSYLVANIA HOUSING FINANCE AGENCY SINGLE FAMILY MORTGAGE REVENUE BONDS \$248,560,000* SERIES 2024-147A (NON-AMT) (SOCIAL BONDS)

\$47,545,000* Series 2024-147A Serial Bonds

<u>Maturity*</u>	<u>Amount*</u>	Coupon <u>Rate</u>	<u>Price</u>	CUSIP <u>†</u> (70879Q)	<u>Maturity*</u>	<u>Amount*</u>	Coupon <u>Rate</u>	<u>Price</u>	CUSIP [†] (70879Q)
April 1, 2025	\$390,000	%	%		April 1, 2031	\$2,010,000	%	%	
October 1, 2025	1,440,000				October 1, 2031	2,070,000			
April 1, 2026	1,480,000				April 1, 2032	2,135,000			
October 1, 2026	1,530,000				October 1, 2032	2,205,000			
April 1, 2027	1,575,000				April 1, 2033	2,265,000			
October 1, 2027	1,625,000				October 1, 2033	2,340,000			
April 1, 2028	1,675,000				April 1, 2034	2,410,000			
October 1, 2028	1,725,000				October 1, 2034	2,485,000			
April 1, 2029	1,780,000				April 1, 2035	2,565,000			
October 1, 2029	1,830,000				October 1, 2035	2,640,000			
April 1, 2030	1,895,000				April 1, 2036	2,725,000			
October 1, 2030	1,945,000				October 1, 2036	2,805,000			
			<u>\$201,015.</u>	000* Series 2	024-147A Term	Bonds			

\$18,755,000*	% Series 2024-147A Term Bonds due October 1, 2039* – Price	%; CUSIP [†] 70879Q
\$39,960,000*	% Series 2024-147A Term Bonds due October 1, 2044* – Price	%; CUSIP [†] 70879Q
\$54,145,000*	% Series 2024-147A Term Bonds due October 1, 2049* – Price	%; CUSIP [†] 70879Q
\$46,485,000*	% Series 2024-147A Term Bonds due April 1, 2053* – Price	_%; CUSIP [†] 70879Q
\$41,670,000*	% Series 2024-147A PAC Bonds due October 1, 2054* – Price	%; CUSIP [†] 70879Q

^{*} Subject to change

[†] CUSIP is a registered trademark of American Bankers Association ("ABA"). CUSIP data herein is provided by CUSIP Global Services ("CGS"), which is managed on behalf of ABA by FactSet Research Systems Inc. The CUSIP (Committee on Uniform Securities Identification Procedures) numbers are being assigned by an organization not affiliated with the Agency or the Underwriters, and such parties are not responsible for the selection or use of the CUSIP numbers. The CUSIP numbers are included solely for the convenience of bondholders and no representation is made as to the correctness of such CUSIP numbers. CUSIP numbers assigned to securities may be changed during the term of such securities based on a number of factors including, but not limited to, the refunding or defeasance of such issue, post-issuance procurement of credit enhancement or the use of secondary market financial products. Neither the Agency nor the Underwriters have agreed, or assumed any duty or obligation, to update this Official Statement to reflect any change or correction in the CUSIP numbers set forth above.

MATURITY SCHEDULE Relating to PENNSYLVANIA HOUSING FINANCE AGENCY SINGLE FAMILY MORTGAGE REVENUE BONDS \$48,080,000* SERIES 2024-147B (FEDERALLY TAXABLE)

\$6,645,000* Series 2024-147B Serial Bonds

<u>Maturity*</u>	<u>Amount[*]</u>	Coupon <u>Rate</u>	<u>Price</u>	CUSIP <u>†</u> (70879Q)	<u>Maturity*</u>	<u>Amount*</u>	Coupon <u>Rate</u>	<u>Price</u>	CUSIP [†] (70879Q)
April 1, 2025	\$60,000	%	%		October 1, 2030	\$305,000	%	%	
October 1, 2025	210,000				April 1, 2031	320,000			
April 1, 2026	220,000				October 1, 2031	330,000			
October 1, 2026	230,000				April 1, 2032	340,000			
April 1, 2027	235,000				October 1, 2032	355,000			
October 1, 2027	245,000				April 1, 2033	365,000			
April 1, 2028	255,000				October 1, 2033	385,000			
October 1, 2028	265,000				April 1, 2034	395,000			
April 1, 2029	275,000				October 1, 2034	410,000			
October 1, 2029	285,000				April 1, 2035	425,000			
April 1, 2030	295,000				October 1, 2035	440,000			

\$41,435,000* Series 2024-147B Term Bonds

$4,180,000^{*}$	% Series 2024-147B Term Bonds due October 1, 2039 [*] – Price%; CUSIP [†] 70879Q
$7,270,000^{*}$	% Series 2024-147B Term Bonds due October 1, 2044 [*] – Price%; CUSIP [†] 70879Q
\$10,490,000*	% Series 2024-147B Term Bonds due October 1, 2049 [*] – Price%; CUSIP [†] 70879Q
\$11,560,000*	% Series 2024-147B Term Bonds due October 1, 2053* – Price%; CUSIP [†] 70879Q
$7,935,000^{*}$	% Series 2024-147B PAC Bonds due October 1, 2054* – Price%; CUSIP [†] 70879Q

^{*} Subject to change

[†] CUSIP is a registered trademark of American Bankers Association ("ABA"). CUSIP data herein is provided by CUSIP Global Services ("CGS"), which is managed on behalf of ABA by FactSet Research Systems Inc. The CUSIP (Committee on Uniform Securities Identification Procedures) numbers are being assigned by an organization not affiliated with the Agency or the Underwriters, and such parties are not responsible for the selection or use of the CUSIP numbers. The CUSIP numbers are included solely for the convenience of bondholders and no representation is made as to the correctness of such CUSIP numbers. CUSIP numbers assigned to securities may be changed during the term of such securities based on a number of factors including, but not limited to, the refunding or defeasance of such issue, post-issuance procurement of credit enhancement or the use of secondary market financial products. Neither the Agency nor the Underwriters have agreed, or assumed any duty or obligation, to update this Official Statement to reflect any change or correction in the CUSIP numbers set forth above.

[THIS PAGE INTENTIONALLY LEFT BLANK.]

OFFICIAL STATEMENT SUMMARY

This Summary is furnished to provide limited introductory information regarding the terms of the Series 2024-147 Offered Bonds and is qualified by the more detailed descriptions appearing in Parts 1 and 2 of this Official Statement and the appendices thereto. The offering of the Series 2024-147 Offered Bonds is made only by means of this entire Official Statement; and no person is authorized to make offers to sell or to solicit offers to buy the Series 2024-147 Offered Bonds unless the entire Official Statement is delivered. See this Official Statement for all defined terms.

The Issuer	Гhe Pennsylvania Housing	Finance Agency (the	"Agency") is a body	corporate and politic
	constituting a public corpor	ration and government	instrumentality created	by the Pennsylvania
	Housing Finance Agency La	w (35 P.S. §1680.101 et	seq.), as amended (the "	Act").

The Series 2024-147 Offered Bonds

	\$296,640,000 [*] Single Family Mortgage Revenue Bonds, consisting of \$248,560,000 [*] Series 2024- 147A (Non-AMT) (the "Series 2024-147A Bonds) and \$48,080,000 [*] Series 2024-147B (Federally Taxable) (the "Series 2024-147B Bonds") (collectively, the "Series 2024-147 Offered Bonds").
Designation as Social Bonds	The Agency has designated the Series 2024-147A Bonds as "Social Bonds." See "DESIGNATION OF THE SERIES 2024-147A BONDS AS SOCIAL BONDS."
Use of Proceeds	.Proceeds of the Series 2024-147 Offered Bonds, together with an Agency contribution, will be used to provide funds with which to purchase or originate New Tax-Exempt Mortgage Loans (as defined herein) and New K-FLEX Taxable Mortgage Loans (as defined herein) and to pay certain costs of issuing the Series 2024-147 Offered Bonds. See "THE SERIES 2024-147 OFFERED BONDS – Estimated Sources and Uses of Funds" in Part 1.
Bonds Outstanding	.Prior to the date hereof, the Agency had issued 146 series of Single Family Mortgage Revenue Bonds, designated 1982 Series A through Series 2024-146 under the Indenture; however, certain of these bonds have been redeemed and are no longer outstanding. (See "OUTSTANDING BONDS AND NOTES OF THE AGENCY" in Appendix D to Part 2 of this Official Statement.) When referred to individually, each such series of Single Family Mortgage Revenue Bonds is referred to by its respective series designation; collectively, these Single Family Mortgage Revenue Bonds are referred to as "Prior Series Bonds" in this Official Statement. The Prior Series Bonds, the Series 2024-147B Bonds and any additional bonds issued under the Indenture are referred to collectively as the "Bonds" herein.
Maturity	The Series 2024-147 Offered Bonds mature on the dates in the principal amounts set forth on the inside cover page of this Official Statement.
Interest	Interest on the Series 2024-147 Offered Bonds accrues from their date of delivery, is payable on October 1 and April 1 of each year, commencing on April 1, 2025 [*] , until maturity, or earlier redemption, if applicable. Interest on the Series 2024-147 Offered Bonds will be calculated on the basis of a 360-day year consisting of twelve 30-day months.
Redemption	As described in "REDEMPTION PROVISIONS" in Part 1 of this Official Statement, the Series 2024- 147 Offered Bonds are subject to redemption prior to maturity, from optional redemption, as applicable, sinking fund redemption, as applicable, special mandatory redemption, as applicable, and special optional redemption, as applicable.
Security and Sources of Payment .	The Series 2024-147 Offered Bonds, together with the Agency's Single Family Mortgage Revenue Bonds currently outstanding or hereafter issued under the Indenture, are general obligations of the Agency payable from, and secured by a pledge of, Revenues, as defined in Appendix A to Part 2 of this Official Statement, as well as a pledge of the Mortgage Loans, as defined herein and subject to the requirements of the Internal Revenue Code of 1986, as amended (the "Code") and as applicable, a pledge of all amounts and investments on deposit in the funds and accounts established by the Indenture. See "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE – Revenues" and "TAX MATTERS" in Part 2 of this Official Statement.
	The Agency has no taxing power. Neither the Commonwealth nor any political subdivision thereof is or shall be obligated to pay the principal or redemption price of or purchase price of

^{*} Subject to change

	or interest on the Bonds and neither the faith and credit nor the taxing power of the Commonwealth or any political subdivision thereof is pledged to such payment.
Equally and Ratably Secured	The Series 2024-147 Offered Bonds are equally and ratably secured with all Bonds under the Indenture and subject to the requirements of the Code. See "TAX MATTERS" in Part 2 of this Official Statement.
Capital Reserve Fund	Upon the issuance of each series of Bonds, the Indenture requires to be deposited into the Capital Reserve Fund an amount sufficient to cause the balance thereof to equal at least 3% of the aggregate principal amount of all Bonds outstanding plus \$1,000,000, which \$1,000,000 shall be invested in Investment Securities having a maturity of one year or less, subject to the limitations of and any reduction required by Federal Tax Requirements (as defined herein). The Capital Reserve Fund is currently fully funded. If on any interest payment date there is not a sufficient amount available to provide for the payment of principal, sinking fund payments and interest maturing and becoming due on the Bonds, the Trustee is required subject to the requirements of the Capital Reserve Fund. See "SECURITY FOR THE BONDS – Capital Reserve Fund" in Part 1 of this Official Statement and "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE – Capital Reserve Fund" in Part 2 of this Official Statement.
Ratings	Moody's and Standard & Poor's have assigned ratings of "Aa1" and "AA+", respectively, for the Series 2024-147 Offered Bonds. See "RATINGS" in Part 1 of this Official Statement.
Market Events and Risk Factors	Many factors affecting credit markets, currency markets, debt markets and the broader financial markets, both nationally and globally, should be considered by investors in making any investment decision. For a description of such factors and recent market events, see "RECENT MARKET EVENTS AND POTENTIAL RISK" in Part 1 of this Official Statement.
Series 2024-147 Offered Bonds Tax Matters	In the opinion of Co-Bond Counsel, assuming the accuracy of the Agency's representations and its continuing compliance with certain covenants relating to pertinent requirements of the Internal Revenue Code of 1986, as amended (the "Code"), under existing laws, regulations, rulings and court decisions, interest on the Series 2024-147A Bonds is excludable from holders' gross income for federal income tax purposes and is not an item of tax preference for purposes of the alternative minimum tax imposed on individuals, but is taken into account in computing the alternative minimum tax imposed on certain corporations. Interest on the Series 2024-147B Bonds is included in gross income for federal income tax purposes. Under the current law of the Commonwealth of Pennsylvania, interest on the Series 2024-147 Offered Bonds is exempt from Pennsylvania personal income tax and corporate net income tax. For a more detailed discussion of federal and Pennsylvania tax issues, see "FEDERAL TAX MATTERS" and "STATE TAX MATTERS" herein.
Disclosure Undertaking	The Agency will enter into a written continuing disclosure undertaking for the benefit of holders and owners of the Series 2024-147 Offered Bonds. See "ONGOING SECONDARY MARKET DISCLOSURE – Continuing Disclosure Undertaking" in Part 1 and "FINANCIAL STATEMENTS OF THE AGENCY – Disclosure Undertaking" in Part 2 of this Official Statement.
Book-Entry Only System	The Series 2024-147 Offered Bonds initially will be issued to, and registered in the name of Cede & Co., as nominee for The Depository Trust Company, New York, New York ("DTC"), under the book- entry only system. DTC will act as securities depository of the Series 2024-147 Offered Bonds. Purchasers of such Series 2024-147 Offered Bonds will not receive physical delivery of bond certificates, except in the event that use of the book-entry system for the Series 2024-147 Offered Bonds is discontinued. See "BOOK-ENTRY ONLY SYSTEM" in Part 2 of this Official Statement.

No dealer, broker, salesperson or other person has been authorized by the Pennsylvania Housing Finance Agency or the Underwriters, to give any information or to make any representations, other than as contained in this Official Statement (consisting of Part 1 and Part 2 and all appendices thereto), and if given or made such other information or representations must not be relied upon as having been authorized by any of the foregoing. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the Series 2024-147 Offered Bonds (as defined herein) by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale.

The information set forth herein has been furnished by the Pennsylvania Housing Finance Agency and by other sources. The information and expressions of opinion herein are subject to change without notice and neither the delivery of this Official Statement nor any placement made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Pennsylvania Housing Finance Agency since the date hereof (or the date of any specific information provided).

The Underwriters have reviewed the information in this Official Statement pursuant to their responsibilities to investors under the federal securities laws, but the Underwriters do not guarantee the accuracy or completeness of such information.

The order and placement of materials in this Official Statement, including the appendices, are not to be deemed to be a determination of relevance, materiality or importance, and this Official Statement, including the appendices, must be considered in its entirety.

Part 1 and Part 2 of this Official Statement, including their respective appendices, are to be read together, and together Part 1 and Part 2 and their respective appendices constitute this Official Statement.

TABLE OF CONTENTS

PART 1

INTRODUCTORY STATEMENT	1-1-
DESIGNATION OF THE SERIES 2024-147A BONDS AS SOCIAL BONDS	1-6-
SECURITY FOR THE BONDS	1-9-
THE SERIES 2024-147 OFFERED BONDS	1-10-
REDEMPTION PROVISIONS	1-11-
UNDERWRITING	1-23-
RATINGS	1-24-
ABSENCE OF LITIGATION	1-24-
FEDERAL TAX MATTERS	1-25-
STATE TAX MATTERS	1-33-
CHANGES IN LAW	1-33-
CERTAIN LEGAL MATTERS	1-33-
ONGOING SECONDARY MARKET DISCLOSURE	1-34-
SUPPLEMENTAL FINANCIAL INFORMATION	1-34-
AVAILABLE INFORMATION	1-34-

RECENT MARKET EVENTS AND POTENTIAL RISK	-1-35-
MISCELLANEOUS	-1-38-
Appendix A – Form of Opinion of Co-Bond Counsel - Series 2024-147 Offered Bonds A-	1
PART 2 INTRODUCTORY STATEMENT	0.1
INTRODUCTORY STATEMENT	2-1-
THE PENNSYLVANIA HOUSING FINANCE AGENCY	2-3-
THE SINGLE FAMILY MORTGAGE LOAN PROGRAM	2-5-
SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE	2-9-
SUMMARY OF REVENUES, EXPENSES AND FUND BALANCES AND MANAGEMENT'S DISCUSSION AND ANALYSIS OF THE	
SUMMARY OF OPERATIONS	-2-13-
OUTSTANDING BONDS AND NOTES OF THE AGENCY	-2-13-
BOOK-ENTRY ONLY SYSTEM	-2-13-
AGENCY REDEMPTION PRACTICES	-2-16-
OTHER PROGRAMS OF THE AGENCY	-2-16-
SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE	-2-16-
TAX MATTERS	-2-27-
LEGAL INVESTMENT	-2-28-
AGENCY INVESTMENT POLICY	-2-29-
FINANCIAL STATEMENTS OF THE AGENCY	-2-29-
AVAILABLE INFORMATION	-2-31-
Appendix A Definitions of Certain Terms	
Appendix B Primary and Pool Mortgage Insurance	
Appendix C The Single Family Mortgage Loan Program	
Appendix D Certain General Agency Program Information	
Appendix E Einencial Statements (Audited)	
Appendix EFinancial Statements (Audited)E-1Appendix FFinancial Statements (Unaudited)F-1	
Appendix FFinancial Statements (Unaudited)F-1Appendix GForm of Social Bonds ReportingG-1	
Appendix O – Torin of Social Bolids Reporting	

OFFICIAL STATEMENT PART 1

PENNSYLVANIA HOUSING FINANCE AGENCY Single Family Mortgage Revenue Bonds

This Official Statement Part 1 (sometimes referred to herein as "Part 1") provides information as of its date (except where otherwise expressly stated) concerning the Pennsylvania Housing Finance Agency's Series 2024-147 Offered Bonds (as defined herein). Part 1 contains only a part of the information to be provided by the Agency in connection with the issuance and sale of the Series 2024-147 Offered Bonds. Additional information concerning Prior Series Bonds (as defined herein), certain sources of payment and security for the Series 2024-147 Offered Bonds and the Prior Series Bonds, the Agency and its mortgage loan program is contained in the Official Statement Part 2 (including the Appendices thereto) (sometimes referred to herein as "Part 2") and is subject in all respects to the information contained herein.

TABLE OF CONTENTS

INTRODUCTORY STATEMENT	1-1-
DESIGNATION OF THE SERIES 2024-147A BONDS AS SOCIAL BONDS General Mission and Summary Statistics	1-6-
SECURITY FOR THE BONDS The Agency's Self-Insurance Fund Capital Reserve Fund	1-9- 1-9-
THE SERIES 2024-147 OFFERED BONDS Estimated Sources and Uses of Funds General Description of the Series 2024-147 Offered Bonds	1-9-
REDEMPTION PROVISIONS	-1-11- -1-11- -1-14- -1-15- -1-16- -1-17- -1-18- -1-18- -1-18- -1-20- -1-22- -1-22- -1-22-
UNDERWRITING	1-23-
RATINGS	1-24-
ABSENCE OF LITIGATION	1-24-

FEDERAL TAX MATTERS	1-25-
Opinions of Co-Bond Counsel – The Series 2024-147A Bonds	1-25-
The Series 2024-147B Bonds (Federally Taxable)	1-26-
STATE TAX MATTERS	1-33-
CHANGES IN LAW	1-33-
CERTAIN LEGAL MATTERS	1-33-
ONGOING SECONDARY MARKET DISCLOSURE	1-34-
Continuing Disclosure Undertaking	1-34-
Additional Information	1-34-
SUPPLEMENTAL FINANCIAL INFORMATION	1-34-
AVAILABLE INFORMATION	1-34-
RECENT MARKET EVENTS AND POTENTIAL RISK	1-35-
General	1-35-
Cybersecurity	1-36-
MISCELLANEOUS	1-38-
Appendix A – Form of Opinion of Co-Bond Counsel - Series 2024-147 Offer	ed Bonds A-1

PENNSYLVANIA HOUSING FINANCE AGENCY

211 North Front Street Harrisburg, PA 17101 (717) 780-3800

Members of the Agency

Hon. Wendy Spicher, Chair Mark Schwartz, Vice Chair Hon. Valerie A. Arkoosh Diana A. Bucco Edward P. Christiano Mark Dombrowski Hon. Stacy Garrity Jennifer L. Koppel Gary E. Lenker Robert G. Loughery Markita Morris-Louis, Esquire Ross J. Nese John Paone Hon. Rick Siger

Executive Director - Robin L. Wiessmann Director of Finance - Jordan S. Laird

OFFICIAL STATEMENT

PART 1

Relating to \$296,640,000* PENNSYLVANIA HOUSING FINANCE AGENCY SINGLE FAMILY MORTGAGE REVENUE BONDS \$248,560,000* SERIES 2024-147A (NON-AMT) (SOCIAL BONDS) \$48,080,000* SERIES 2024-147B (FEDERALLY TAXABLE)

INTRODUCTORY STATEMENT

This Official Statement consists of Part 1 and Part 2 (including the Appendices thereto). The purpose of this Part 1, which includes the cover page, inside cover page hereof, Official Statement Summary and the Appendix to this Part 1, is to set forth certain information concerning the Pennsylvania Housing Finance Agency (the "Agency"), a body corporate and politic constituting a public corporation and government instrumentality created by the Pennsylvania Housing Finance Agency Law (35 P.S. §1680.101 et seq.), as amended (the "Act"), the Agency's Single Family Mortgage Loan Program, the Agency's Single Family Mortgage Revenue Bonds and, more particularly, its \$248,560,000* Series 2024-147A (Non-AMT) (the "Series 2024-147A Bonds") and \$48,080,000* Series 2024-147B (Federally Taxable) (the "Series 2024-147B Bonds"). The Series 2024-147A Bonds and the Series 2024-147B Bonds are collectively referred to as the "Series 2024-147 Offered Bonds" herein.

Part 1 of this Official Statement includes specific information about the Series 2024-147 Offered Bonds. The form of opinion of Co-Bond Counsel is attached as Appendix A to Part 1. Part 2 of this Official Statement sets forth additional information concerning the Agency, the Act, the Single Family Mortgage Loan Program, other Agency affordable housing programs, and the Bonds issued under the Indenture (as defined below). Appendices to Part 2 include definitions (Appendix A); information about mortgage insurance for Mortgage Loans (as defined herein) (Appendix B); information about the Single Family Mortgage Loan Program (Appendix C); information about Agency programs and outstanding obligations

^{*} Subject to change

(Appendix D); audited and unaudited financial statements (Appendix E and Appendix F, respectively, if applicable); and form of social bonds reporting (Appendix G). All capitalized terms used in this Official Statement and not otherwise defined herein shall have the meanings ascribed thereto in Appendix A to Part 2 of this Official Statement and in the Indenture, as applicable.

The Series 2024-147 Offered Bonds are being offered to investors as described in this Official Statement and will be purchased by the Underwriters as described under the heading "UNDERWRITING" in this Part 1.

The Series 2024-147 Offered Bonds are being issued pursuant to the Act and a resolution duly adopted by the Board of the Agency (the "Board") on May 9, 2024 and as supplemented by action of the Executive Director or other authorized officer of the Agency, under authority granted to such officer under the Board's aforementioned resolutions, setting the final terms of the Series 2024-147 Offered Bonds (as so amended and supplemented, the "Series 2024-147 Resolution" or the "Resolution"). The Series 2024-147 Offered Bonds are general obligations of the Agency secured under the Act and an Indenture of Trust of the Agency dated as of April 1, 1982, as amended and supplemented (the "Indenture"), by and between the Agency and U.S. Bank Trust Company, National Association, as successor Trustee (the "Trustee"), for the purpose of making moneys available for the purchase of mortgage loans for single family residences for persons and families of low and moderate income (the "Mortgage Loans").

Proceeds of the Series 2024-147A Bonds, together with an Agency contribution, will be used to provide funds with which to pay certain costs of issuing the Series 2024-147A Bonds, purchase Mortgage Loans which comply with the requirements under the Code, as defined herein, for "qualified mortgage loans" financed by proceeds of federally tax-exempt single family revenue bonds (the "Tax-Exempt Mortgage Loans") and provide down payment assistance loans ("Down Payment Assistance Loans" or "K-FIT Loans") for single family residences for persons and families of low and moderate income (collectively, such Tax-Exempt Mortgage Loans and such Down Payment Assistance Loans or K-FIT Loans being referred to herein as the "New Tax-Exempt Mortgage Loans").

Proceeds of the Series 2024-147B Bonds, together with an Agency contribution, will be used to provide funds with which to pay certain costs of issuing the Series 2024-147B Bonds, purchase Mortgage Loans which do not comply with the requirements under the Code for "qualified mortgage loans" financed by proceeds of federally tax-exempt single family revenue bonds and provide Down Payment Assistance Loans for single family residences and persons and families of low and moderate income originated under the K-FLEX Taxable Loan Program (as described under "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM – Taxable Loan Program – K-FLEX" in Part 2) (collectively, such Mortgage Loans and Down Payment Assistance Loans being referred to herein as the "New K-FLEX Taxable Mortgage Loans").

Prior to the date hereof, the Agency had issued 146 series of Single Family Mortgage Revenue Bonds, designated 1982 Series A through Series 2024-146 under the Indenture; however, certain of these bonds have been redeemed and are no longer outstanding. (See "OUTSTANDING BONDS AND NOTES OF THE AGENCY" in Appendix D to Part 2 of this Official Statement.) When referred to individually, each such series of Single Family Mortgage Revenue Bonds is referred to by its respective series designation; collectively, these Single Family Mortgage Revenue Bonds are referred to as "Prior Series Bonds" in this Official Statement. The Prior Series Bonds, the Series 2024-147 Offered Bonds and any additional bonds issued under the Indenture are referred to collectively as the "Bonds" herein. The Bonds, the interest on which is excludable from gross income of the holders thereof for federal income tax purposes, are referred to collectively as the "Tax-Exempt Bonds," and the Bonds, the interest on which is not excludable from gross income of the holders thereof for federal income tax purposes, are referred to Tax-Exempt Mortgage Loans, are referred to collectively as the "K-FLEX Taxable Bonds" in Part 2 of this Official Statement. The Series 2024-147 Offered Bonds are general obligations of the Agency payable from and secured by a pledge of Revenues (defined to include principal and interest due on all Mortgage Loans, exclusive of fees payable for accounting, collection and other services required in connection with servicing of the Mortgage Loans), as well as a pledge of the Mortgage Loans and a pledge of all amounts and investments on deposit in funds and accounts established by the Indenture. Such pledges are subject to the rights of the Trustee and the Agency with respect to rights or the exercise of remedies upon events of default, defeasance, administration of the Mortgage Loans, the use of moneys for the making of new Mortgage Loans, the making of investments and the redemption of Bonds, requirements of the Code, and the release of certain moneys to the Agency for its general use, all as set forth in the Indenture. See "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE -- Revenues" and "TAX MATTERS" in Part 2 of this Official Statement.

Although the Series 2024-147 Offered Bonds are general obligations of the Agency, the Agency has pledged a substantial portion of its moneys, assets and revenues held in funds and accounts outside the Indenture to the payment of its other bonds, notes and contractual obligations and for other program activities as described herein and as indicated under "CERTAIN GENERAL AGENCY PROGRAM INFORMATION AND OUTSTANDING OBLIGATIONS" in Appendix D to Part 2 of this Official Statement and in the financial statements attached to Part 2 of this Official Statement as Appendix E (and Appendix F, if applicable).

The Agency has no taxing power. Neither the Commonwealth nor any political subdivision thereof is or shall be obligated to pay the principal or redemption price of or interest on the Series 2024-147 Offered Bonds and neither the faith and credit nor the taxing power of the Commonwealth or any political subdivision thereof is pledged to such payment.

To further secure the timely payment of debt service on the Bonds, the Indenture requires the maintenance of a Capital Reserve Fund in an amount equal to 3% of the aggregate outstanding principal amount of Bonds, plus \$1,000,000. The Capital Reserve Fund is currently, and upon issuance of the Series 2024-147 Offered Bonds will continue to be, fully funded. Amounts in the Capital Reserve Fund are permitted to be used for the payment of debt service subject to the requirements of the Code and to the extent that Revenues and other available amounts are insufficient therefor. As set forth in additional detail in Part 2, the General Assembly of the Commonwealth may, but is not required to, appropriate amounts necessary to restore moneys withdrawn from the Capital Reserve Fund for the payment of debt service on any Bonds.

The Depository Trust Company ("DTC") will act as securities depository of the Series 2024-147 Offered Bonds. The Series 2024-147 Offered Bonds will be registered in the name of Cede & Co., as registered owner and nominee for DTC. Individual purchases of the Series 2024-147 Offered Bonds will be made in book-entry form. So long as Cede & Co. is the registered owner of the Series 2024-147 Offered Bonds, references herein to the Bondholders or registered owners shall mean Cede & Co., as aforesaid, and shall not mean the Beneficial Owners (as defined in Part 2) of the Series 2024-147 Offered Bonds. Principal of, premium, if any, and interest on the Series 2024-147 Offered Bonds are payable by the Trustee to Cede & Co., as nominee for DTC, which will, in turn, remit such principal, premium and interest to the DTC Participants (as defined in Part 2) for subsequent disbursement to the Beneficial Owners. See "BOOK-ENTRY ONLY SYSTEM" in Part 2 of this Official Statement.

The Agency, in conjunction with participating lending institutions, will administer a program (the "Program") of purchasing New Tax-Exempt Mortgage Loans and New K-FLEX Taxable Mortgage Loans with certain of the funds made available as a result of the issuance of the Series 2024-147 Offered Bonds. Participating lending institutions will originate and sell to the Agency New Tax-Exempt Mortgage Loans and New K-FLEX Taxable Mortgage Loans pursuant to the Agency's Seller's Guide. As further described

under "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM" in Part 2 of this Official Statement, each New Tax-Exempt Mortgage Loan and New K-FLEX Taxable Mortgage Loan must meet certain origination, eligibility, and credit underwriting standards. New Tax-Exempt Mortgage Loans and New K-FLEX Taxable Mortgage Loans originated with a principal loan balance in excess of 80% of the lesser of appraised value or sales price must qualify for and participate in a primary mortgage insurance program. These primary insurance programs, provided through the Veterans Administration ("VA"), Federal Housing Administration ("FHA"), Rural Housing Service ("RHS") or qualified private mortgage insurers, if any,[‡] insure the Agency against financial losses resulting from mortgage loan principal payment defaults with respect to insured New Tax-Exempt Mortgage Loans and New K-FLEX Taxable Mortgage Loans. The Agency also requires standard insurance coverage of special hazard losses relating to each New Tax-Exempt Mortgage Loan.

The Program is structured to comply with the requirements of the Internal Revenue Code of 1986, as amended (the "Code") for New Tax-Exempt Mortgage Loans. The requirements of Sections 143, 146 and 148 of the Code are collectively referred to as the "Federal Tax Requirements" herein. See "FEDERAL TAX MATTERS" in Part 1 and "TAX MATTERS" in Part 2 of this Official Statement. In accordance with the Federal Tax Requirements, the Agency will set aside a portion of the lendable proceeds of the Series 2024-147A Bonds for financing the purchase of New Tax-Exempt Mortgage Loans for residences located in certain areas. See "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM -- Target Areas" in Part 2 of this Official Statement.

In addition to primary mortgage insurance requirements, the Agency has established a Self-Insurance Fund to provide additional financial security to the Mortgage Loan portfolio in the event a loss occurs which is not otherwise covered by primary mortgage insurance or special hazard loss insurance. The Self-Insurance Fund was initially funded in two parts: the Self-Insurance Fund under the Indenture and an additional Agency General Fund restriction (for accounting purposes only). The Indenture provides that the Agency shall deposit and maintain with the Trustee a Self-Insurance Fund in an amount not less than the Self-Insurance Fund Requirement (as defined in the Indenture) for certain Prior Series Bonds. As of November, 2006 and thereafter, the Agency is not obligated under the Indenture to fund or maintain such Self-Insurance Fund in any amount for any subsequent Series of Bonds. The Agency may withdraw amounts from such Self-Insurance Fund in excess of the Self-Insurance Fund Requirement upon written request to the Trustee accompanied by a written confirmation from the applicable rating services that such withdrawal will not adversely affect the then current rating on any Bonds. In 2006 and thereafter, the Agency has performed an analysis of the Mortgage Loan portfolio and determined that the Self-Insurance Fund held under the Indenture is adequately funded to provide coverage for losses not otherwise covered by primary mortgage insurance or special hazard loss insurance. Therefore, the Agency is no longer obligated to and no longer funds or maintains the Self-Insurance Fund under the Indenture in any amount with respect to any Series of Bonds issued after November, 2006. Additionally, the Agency was not legally obligated to establish, nor is it required to maintain, the General Fund restriction for Self-Insurance Fund purposes for any Series of Bonds, and it has determined to discontinue the restriction, based on the low number of actual losses experienced in the program. The Self-Insurance Fund held under the Indenture is funded in an amount equal to the Self-Insurance Fund Requirement. See "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE --Mortgage Insurance" in Part 2 and Appendix B to Part 2 of this Official Statement.

As a result of the issuance of the Series 2024-147A Bonds, an amount equal to \$253,497,478.30* will be available for deposit in the Program Account for the purchase of New Tax-Exempt Mortgage Loans

[‡] There are currently no private mortgage insurers qualified to participate in originating new Mortgage Loans, but the Agency administers alternative insurance programs, known as "PHIF programs". See information on page B-4 of Appendix B to Part 2 of the Official Statement.

^{*} Subject to change

(and payment of associated costs) by the Agency. As a result of the issuance of the Series 2024-147B Bonds, an amount equal to \$48,315,114.05^{*} will be available for deposit in the Program Account for the purchase of New K-FLEX Taxable Mortgage Loans (and payment of associated costs) by the Agency. See "THE SERIES 2024-147 OFFERED BONDS -- Estimated Sources and Uses of Funds" herein. The Agency expects to purchase substantially all of the New Tax-Exempt Mortgage Loans and New K-FLEX Taxable Mortgage Loans before April 30, 2025^{*}. New Tax-Exempt Mortgage Loans, except the Down Payment Assistance Loans paired with such New Tax-Exempt Mortgage Loans, are expected to bear interest at rates of approximately 5.375%* to 6.625%* per annum and to have terms of 30 years. New K-FLEX Taxable Mortgage Loans, except the Down Payment Assistance Loans paired with such New K-FLEX Mortgage Loans, are expected to bear interest at rates of approximately 7.250%^{*} to 7.750%^{*} per annum and to have terms of 30 years. For a description of the origination program applicable to the New Tax-Exempt Mortgage Loans and New K-FLEX Taxable Mortgage Loans, see "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM -- Mortgage Eligibility Requirements" in Part 2 of this Official Statement. The Down Payment Assistance Loans are second lien mortgage loans bearing interest at 0% and 10% of their original principal amount is forgiven each year over a 10-year term. The Down Payment Assistance Loans are made in conjunction with the first lien Mortgage Loans to qualified mortgagors and the outstanding balance must be repaid in the event a mortgagor prepays the Mortgage Loan before the end of the 10-year term of the Down Payment Assistance Loan. See "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM -Forgivable Loan Program" in Part 2 of this Official Statement.

The Series 2024-147 Offered Bonds are subject to redemption prior to maturity as described under "REDEMPTION PROVISIONS" in Part 1 hereof. Among other things, the Agency must apply certain principal repayments and prepayments of New Tax-Exempt Mortgage Loans to repay or redeem the Series 2024-147A Bonds to comply with certain Federal Tax Requirements. See "REDEMPTION PROVISIONS - Special Mandatory Redemption - Federal Tax Requirements" herein. The Series 2024-147A Bonds maturing October 1, 2054* (the "Series 2024-147A PAC Bonds"), are subject to special mandatory redemption from certain of the principal repayments and prepayments of New Tax-Exempt Mortgage Loans to the extent such principal repayments and prepayments are received. Further, the Series 2024-147B Bonds maturing October 1, 2054* (the "Series 2024-147B PAC Bonds"), are subject to special mandatory redemption from certain of the principal repayments and prepayments of the New K-FLEX Taxable Mortgage Loans to the extent such principal repayments and prepayments and prepayments are received. See "REDEMPTION PROVISIONS - Special Mandatory Redemption - The Series 2024-147A PAC Bonds" and "REDEMPTION PROVISIONS – Special Mandatory Redemption – The Series 2024-147B PAC Bonds" herein.

Generally, borrowers may prepay their Mortgage Loans at any time without penalty and such prepayments may result in the early redemption of certain maturities of the applicable Series 2024-147 Offered Bonds. Further, in the event that conventional mortgage rates decline or mortgage rates set by the Agency are lower in the future, participating lending institutions may not be able to originate New Tax-Exempt Mortgage Loans and New K-FLEX Taxable Mortgage Loans at competitive rates and, consequently, certain of the Series 2024-147 Offered Bonds may be redeemed. In addition, the Agency offers other loan products which may be competitive with the Program and may affect origination of New Tax-Exempt Mortgage Loans and New K-FLEX Taxable Mortgage Loans. Changes in federal tax law, mortgage programs and financial markets may impact the origination of mortgages in the future. See "REDEMPTION PROVISIONS – Special Mandatory Redemption – Federal Tax Requirements" and "Special Optional Redemption" herein.

There follow in this Official Statement, Parts 1 and 2 (including the Appendices thereto), descriptions of the Agency, the Agency's programs, and the sources of payment for the Bonds, together with summaries of the terms of the Series 2024-147 Offered Bonds and the Indenture. All references herein

^{*} Subject to change

to the Act, the Indenture and the Resolution are qualified in all respects by reference to such documents in their entireties, copies of which are available from the Agency. All references to the Series 2024-147 Offered Bonds are qualified in all respects by reference to the complete definitive forms thereof and the information with respect thereto contained in the Indenture, the Resolution, and Part 1 and Part 2 of this Official Statement (including the Appendices hereto). Interested investors may contact the Trustee for complete copies of documents summarized in this Official Statement.

DESIGNATION OF THE SERIES 2024-147A BONDS AS SOCIAL BONDS

General

The Agency is designating the Series 2024-147A Bonds as Social Bonds based on, among other things, the intended or actual use, as applicable, of proceeds of the Series 2024-147A Bonds to finance first lien Tax-Exempt Mortgage Loans and second lien Down Payment Assistance Loans paired with such Tax-Exempt Mortgage Loans to provide affordable housing for low to moderate income first time homebuyers throughout the Commonwealth. The Social Bonds designation reflects the use of the proceeds of the Series 2024-147A Bonds in a manner that is consistent with the "Social Bond Principles," as promulgated by the International Capital Market Association ("ICMA"). The expected use of proceeds is one of the four core components of the ICMA's Social Bond Principles. By reference to the ICMA's "Green, Social and Sustainability Bonds: A High Level Mapping to the Sustainable Development Goals," the Agency has determined that the Agency's Social Bonds designation reflects the use of the proceeds in a manner that is consistent with "Goal 1: No Poverty," "Goal 8: Decent Work and Economic Growth," "Goal 10: Reduced Inequalities," and "Goal 11: Sustainable Cities and Communities" of the United Nations 17 Sustainable Development Goals (referred to as "UNSDGs" generally and "SDG 1," "SDG 8," "SDG 10," and "SDG 11," specifically). According to the United Nations, the UNSDGs were adopted by the United Nations General Assembly in September 2015 as part of its 2030 Agenda for Sustainable Development. According to the United Nations, SDG 1 is focused on ending poverty in all its forms everywhere, SDG 8 is focused on sustainable and inclusive growth, SDG 10 is focused on the needs of disadvantaged and marginalized populations, and SDG 11 is focused on making cities and communities inclusive, safe, resilient and sustainable. The ICMA's "Green, Social and Sustainability Bonds: A High-Level Mapping to the Sustainable Development Goals" maps SDG 1.4 to ICMA Social Bond Principles "Affordable Housing," "Socioeconomic Advancement and Empowerment," and "Access to Essential Services"; maps SDG 8.10 to ICMA Social Bond Principle "Access to Essential Services"; maps SDG 10.2 to ICMA Social Bond Principles "Socioeconomic Advancement and Empowerment" and "Access to Essential Services"; and maps SDG 11.1 to ICMA Social Bond Principles "Affordable Housing" and "Affordable Basic Infrastructure."

The ICMA Social Bond Principles, updated as of June 2023, include the following four core components: 1. Use of Proceeds; 2. Process for Project Evaluation and Selection; 3. Management of Proceeds; and 4. Reporting. The Agency's determination of the Social Bonds designation is based, in summary, on the following:

<u>Use of Proceeds</u>. The proceeds of the Series 2024-147A Bonds will be used to finance, or to refund prior Bonds that have financed, Tax-Exempt Mortgage Loans and Down Payment Assistance Loans related to such New Tax-Exempt Mortgage Loans to provide affordable housing for low to moderate income first time homebuyers throughout the Commonwealth pursuant to the Program. See "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM" herein.

The holders of Social Bonds do not assume any specific risk with respect to the designation of Series 2024-147A Bonds as Social Bonds, as the security and sources of payment for Social Bonds (including the Series 2024-147A Bonds) are the same as for other Bonds that are not designated as Social Bonds.

The Agency's designation of the Series 2024-147A Bonds as Social Bonds is based upon the anticipated use of proceeds and current use of proceeds and satisfaction of the other core components of the ICMA's Social Bond Principles; however, the Agency does not in any way guarantee that the use of proceeds will be consistent with historical loans funded from bond proceeds as described further under "Mission and Summary Statistics."

<u>Process for Project Evaluation and Selection</u>. Mortgage loans funded by Series 2024-147A Bonds proceeds will be originated by participating lenders and will be consistent with the Program, as described in "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM."

<u>Management of Proceeds</u>. Net of certain transaction costs, the proceeds of the Series 2024-147A Bonds will be invested in Investment Securities until disbursed to finance New Tax-Exempt Mortgage Loans. Such disbursements will be tracked by the Agency and the New Tax-Exempt Mortgage Loans are tracked for compliance with Program requirements.

<u>Reporting</u>. With respect to the Series 2024-147A Bonds, the Agency expects to prepare a one-time report on the mortgage loans funded from the Series 2024-147A Bonds proceeds, at such time as the proceeds have been fully expended (the specific form and content of which are in the absolute discretion of the Agency). The Agency expects that such report will consist of the information outlined in the Form of Social Bonds Reporting in "APPENDIX G—FORM OF SOCIAL BONDS REPORTING" in this Official Statement. Once all the proceeds of the Series 2024-147A Bonds have been disbursed from the Agency's Program Fund, no further updates will be provided.

The Agency expects to post such report as a voluntary filing on the Electronic Municipal Market Access System ("EMMA") of the Municipal Securities Rulemaking Board. Although the Agency intends to provide such report, the Agency is not required to provide this report pursuant to its Disclosure Undertaking (as hereinafter defined) or any other agreement to provide continuing disclosure and the failure to do so will not constitute an event of default thereunder or under the Indenture and subsequent resolutions.

Mission and Summary Statistics

The Agency's mission is to make the Commonwealth a better place to live while fostering community and economic development and provide the capital for decent, safe and affordable homes and apartments for older adults, persons of modest means and those with special housing needs. The Agency finances affordable housing through a variety of channels, one of which is its longstanding Single Family Mortgage Loan Program, which advances the Agency's mission by financing single family mortgage loans to low, moderate or middle income first-time home-buyers throughout the Commonwealth. The Agency also provides down payment and closing costs assistance as well as homebuyer education to its borrowers. See "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM" in Part 2 of this Official Statement.

For the period January 1, 2022 through September 30, 2024, through its Single Family Mortgage Loan Program, the Agency purchased approximately \$2.5 billion of first lien loans from bond proceeds finance mortgages to first time to homebuyers, or those in target areas, which 76.8% served populations at or below 100% Area Median Income ("AMI") and 48.1% of which served populations at or below 80% AMI, as broken down by AMI bands in the table below. Of these loans, 44.1% were to minorities, 15.2% were to single parent homes, 47.3% were to female head of household and the average age of the head of household was 35 years. In conjunction

First Lien Loans Purchased (January 1, 2022 – September 30, 2024)				
Aggregate	Number of	% of Counties		
Amount (\$)	Loans	Represented		
\$2,485,675,916	12,952	100%		
Program Loan				
Statistics				
Average Mortgage Size		\$191,914		
Average Purchase Price		\$204,079		
Average Household Income		\$73,767		
DPA Loans provide	d (\$)	\$87,109,356		
DPA Loans provided (#)		9,024		
% of Borrowers Receiving DPA		69.7%		
Average DPA Amount Provided		\$9,653		
DPA Provided (% of	f Purchase Price)	4.73%		

with these mortgages, the Agency provided approximately \$87.11 million of down payment and closing cost assistance to 9,024 borrowers (69.7% of borrowers), ranging from \$1,000 to \$30,250 with an average amount of \$9,653 per borrower. The average borrower household income was \$73,767 and the average purchase price was \$204,079. The Agency's down payment and closing cost assistance programs are described in greater detail in "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM" in Part 2 of this Official Statement.

The historical data provided below assisted the Agency in making its determination that the use of the proceeds of the Series 2024-147A Bonds dedicated to financing mortgage loans is expected to meet the goals discussed herein for their designation as Social Bonds.

	Bond Funde	ed Tax-Exem	pt Mortgage Loans	Originated by	y Borrower Income	e as a % of Ar	ea Median Income ("A	MI")
	2022		2023		Jan. 1, 2024 to Sep. 30, 2024		Total	
AMI Band	\$	% of Total [*]	\$	% of Total [*]	\$	% of Total [*]	\$	% of Total [*]
<50.01%	\$119,549,916	13.6%	\$73,316,214	9.3%	\$ 54,028,834	6.6%	\$246,894,964	9.9%
50.01% - 60%	\$105,426,845	12.0%	\$78,922,857	10.1%	\$ 63,319,729	7.7%	\$247,669,431	10.0%
60.01% - 70%	\$125,046,506	14.3%	\$104,105,016	13.3%	\$105,547,288	12.8%	\$334,698,810	13.5%
70.01% - 80%	\$134,021,366	15.3%	\$114,997,101	14.6%	\$116,410,156	14.1%	\$365,428,623	14.7%
80.01% - 100%	\$231,045,672	26.3%	\$244,206,141	31.1%	\$238,222,312	28.9%	\$713,474,125	28.7%
100.01%+	<u>\$162,382,743</u>	18.5%	<u>\$169,731,810</u>	21.6%	<u>\$245,395,410</u>	<u>29.8%</u>	\$577,509,963	23.2%
Total	\$877,473,048		\$785,279,139		\$822,923,729		\$2,485,675,916	

Past uses of the Agency's bond proceeds do not guarantee that the Series 2024-147A Bond proceeds will be used in the same manner or with the same results. The information set forth herein concerning the designation of the Series 2024-147A Bonds as "Social Bonds" has been furnished by the Agency and by other sources that are believed to be reliable, but such information is not guaranteed as to accuracy or completeness and is not to be construed as a representation by the Agency, nor do Co-Bond Counsel express any opinion as to such designation. The information and expressions of opinion related to the designation as Social Bonds herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create an implication that there has been no change in the affairs of the Agency since the date hereof or the date on which particular information is given, if earlier.

^{*} Values in the column represent the percent of total rounded to the nearest tenth of one percent.

SECURITY FOR THE BONDS

Information regarding security for the Bonds (*i.e.*, the Prior Series Bonds, the Series 2024-147 Offered Bonds and any additional bonds if and when issued) is set forth in Part 2 of this Official Statement under "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE." The information set forth below relates primarily to the Series 2024-147 Offered Bonds or is financial information as of a specific date and supplements the general discussion and information with respect to the Bonds contained in Part 2 under the caption "SOURCES OF PAYMENT FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE." For a listing of outstanding Bonds under the Indenture, all of which are secured on a parity with the Series 2024-147 Offered Bonds, see "Appendix C - Outstanding Single Family Mortgage Revenue Bonds" to Part 2 of this Official Statement.

The Agency's Self-Insurance Fund

As of September 30, 2024, the total amount of the Self-Insurance Fund held under the Indenture by the Trustee was approximately \$27,185,039, which is in excess of the Self-Insurance Fund Requirement. The Agency currently intends to maintain this Self-Insurance Fund with respect only to Series of Bonds issued prior to November 2006, and funds may be withdrawn as Mortgage Loans are repaid as described in Part 2 under "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE – The Agency's Self-Insurance Fund."

Capital Reserve Fund

As of September 30, 2024, the amount in the Capital Reserve Fund was approximately \$200,780,756 which represents the total Capital Reserve Fund Requirement as of that date of \$179,093,350 plus additional funds representing Agency contributions, Bond proceeds and investment income, as further described in Part 2 under "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE – Capital Reserve Fund."

THE SERIES 2024-147 OFFERED BONDS

Estimated Sources and Uses of Funds

As to the Series 2024-147A Bonds:

Sources:

Principal Amount of Series 2024-147A Bonds Original Issue Premium Agency Contribution **Total Sources of Funds**

Uses:

Deposit to Program Account: Tax-Exempt Mortgage Loan Par Down Payment Assistance Loan Par Servicing Release Premium Net Lender Fees Costs of Issuance Underwriters' Fee **Total Uses of Funds**

As to the Series 2024-147B Bonds:

Sources:

Principal Amount of Series 2024-147B Bonds Original Issue Premium Agency Contribution **Total Sources of Funds** Uses:

Deposit to Program Account: K-FLEX Taxable Mortgage Loan Par Down Payment Assistance Loan Par Servicing Release Premium Net Lender Fees Costs of Issuance Underwriters' Fee **Total Uses of Funds**

General Description of the Series 2024-147 Offered Bonds

Delivery of the Series 2024-147 Offered Bonds is expected to occur on or about December 18, 2024*.

The Series 2024-147 Offered Bonds may be issued only as fully registered bonds without coupons in minimum denominations of \$5,000 principal amount and integral multiples thereof, except the Series 2024-147A PAC Bonds and the Series 2024-147C PAC Bonds shall be issued in minimum denominations of \$5,000 principal amount and integral multiples of \$1.00 in excess thereof. The Series 2024-147 Offered Bonds will mature on the dates and in the amounts set forth on the inside cover page hereof and are redeemable prior to maturity as described under "REDEMPTION PROVISIONS" below. The Series 2024-147 Offered Bonds will bear interest from their date of delivery, payable semiannually on April 1 and October 1 of each year, and on any redemption date, as applicable, at the rates per annum set forth on the inside cover page of this Official Statement, except as otherwise provided herein with respect to the Series 2024-147 Offered Bonds, commencing on April 1, 2025* (each an "Interest Payment Date"). Calculations of interest on the Series 2024-147 Offered Bonds will be based on a 360-day year consisting of twelve 30-day months.

The Series 2024-147 Offered Bonds will be available in book-entry only form as described in Part 2 of this Official Statement. Purchasers of the Series 2024-147 Offered Bonds will not receive certificates representing their interests in such Bonds.

The principal of and redemption premium, if any, on all Series 2024-147 Offered Bonds shall be payable at the designated corporate trust office of the Trustee. Interest due on the Series 2024-147 Offered Bonds will be paid by check mailed by the Trustee to the registered owner or by wire to the registered owner of \$1,000,000 or more in aggregate principal amount of the Series 2024-147 Offered Bonds. So long as any Series 2024-147 Offered Bonds are held by DTC, the registered owner will be Cede & Co. and payments on such Bonds will be made pursuant to DTC's book-entry system to Cede & Co. See "BOOK-ENTRY ONLY SYSTEM" in Part 2 of this Official Statement. Record date for the Series 2024-147 Offered Bonds will be the fifteenth day (whether or not a business day) of the calendar month immediately preceding each Interest Payment Date.

^{*} Subject to change

REDEMPTION PROVISIONS

The Series 2024-147 Offered Bonds are subject to redemption prior to maturity through optional redemption, special mandatory redemption, special optional redemption and sinking fund redemption as described below. Under certain circumstances, the Series 2024-147 Resolution imposes additional limitations with respect to the redemption of particular Series 2024-147 Offered Bonds, as described below. All redemptions and the availability of moneys therefor are subject to the provisions of the Indenture.

Optional Redemption

The Series 2024-147 Offered Bonds are subject to redemption, in whole at any time or in part from time to time, from available moneys on any date on and after October 1, 2032^{*}, at the option of the Agency, upon notice as provided in the Indenture, at a redemption price equal to 100% of the principal amount of the Series 2024-147 Offered Bonds or portions thereof to be redeemed, together with accrued interest to the redemption date, except that to the extent that any redemptions in accordance with this paragraph reduce the Outstanding principal amount of the Series 2024-147A PAC Bonds below the applicable Series 2024-147B PAC Bond Target Balance (as defined below), or the Series 2024-147B PAC Bonds below the applicable Series 2024-147B PAC Bond Target Balance (as defined below), the applicable Series 2024-147A PAC Bonds or applicable Series 2024-147B PAC Bonds shall be redeemed at a redemption price that includes, in addition to accrued interest, a premium sufficient to produce the same yield as that calculated on the date of closing using the original purchase price of _____% for Series 2024-147A PAC Bonds.

Sinking Fund Redemptions

The Series 2024-147A Bonds maturing October 1, 2039^{*}, are subject to redemption in part by lot commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147A Bonds to be redeemed will be selected as described in "Selection of Series 2024-147A Bonds to be Redeemed" below.

Date*	<u>Amount*</u>	Date [*]	<u>Amount*</u>
April 1, 2037	\$2,895,000	October 1, 2038	\$3,170,000
October 1, 2037	2,980,000	April 1, 2039	3,265,000
April 1, 2038	3,075,000	October 1, 2039^{\dagger}	3,370,000

The Series 2024-147A Bonds maturing October 1, 2044^{*}, are subject to redemption in part by lot commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147A Bonds to be redeemed will be selected as described in "Selection of Series 2024-147A Bonds to be Redeemed" below.

Date [*]	<u>Amount*</u>	Date [*]	<u>Amount*</u>
April 1, 2040	\$3,470,000	October 1, 2042	\$4,040,000
October 1, 2040	3,580,000	April 1, 2043	4,165,000
April 1, 2041	3,690,000	October 1, 2043	4,295,000
October 1, 2041	3,805,000	April 1, 2044	4,430,000
April 1, 2042	3,920,000	October 1, 2044 [†]	4,565,000

* Subject to change

[†] Stated maturity

The Series 2024-147A Bonds maturing October 1, 2049^{*}, are subject to redemption in part by lot commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147A Bonds to be redeemed will be selected as described in "Selection of Series 2024-147A Bonds to be Redeemed" below.

Date [*]	<u>Amount*</u>	Date [*]	<u>Amount*</u>
April 1, 2045	\$4,705,000	October 1, 2047	\$5,475,000
October 1, 2045	4,850,000	April 1, 2048	5,645,000
April 1, 2046	5,000,000	October 1, 2048	5,820,000
October 1, 2046	5,150,000	April 1, 2049	6,000,000
April 1, 2047	5,315,000	October 1, 2049^{\dagger}	6,185,000

The Series 2024-147A Bonds maturing April 1, 2053^{*}, are subject to redemption in part by lot commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147A Bonds to be redeemed will be selected as described in "Selection of Series 2024-147A Bonds to be Redeemed" below.

Date [*]	<u>Amount*</u>	<u>Date*</u>	<u>Amount*</u>
April 1, 2050	\$6,375,000	April 1, 2052	\$7,200,000
October 1, 2050	6,575,000	October 1, 2052	7,420,000
April 1, 2051	6,775,000	April 1, 2053 [†]	5,155,000
October 1, 2051	6,985,000		

The Series 2024-147A Bonds maturing October 1, 2054^{*}, which are the Series 2024-147A PAC Bonds, are subject to redemption in part on a *pro rata pass-through distribution of principal* basis commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147A Bonds to be redeemed will be selected as described in "Selection of Series 2024-147A Bonds to be Redeemed" below.

Date [*]	<u>Amount*</u>	Date*	<u>Amount*</u>
April 1, 2053	\$2,495,000	April 1, 2054	\$8,130,000
October 1, 2053	7,885,000	October 1, 2054^{\dagger}	23,160,000

The Series 2024-147B Bonds maturing October 1, 2039^{*}, are subject to redemption in part by lot commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147B Bonds to be redeemed will be selected as described in "Selection of Series 2024-147B Bonds to be Redeemed" below.

^{*} Subject to change

[†] Stated maturity

Date*	Amount*	Date*	<u>Amount*</u>
April 1, 2036	\$460,000	April 1, 2038	\$530,000
October 1, 2036	475,000	October 1, 2038	550,000
April 1, 2037	490,000	April 1, 2039	570,000
October 1, 2037	510,000	October 1, 2039 [†]	595,000

The Series 2024-147B Bonds maturing October 1, 2044^{*}, are subject to redemption in part by lot commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147B Bonds to be redeemed will be selected as described in "Selection of Series 2024-147B Bonds to be Redeemed" below.

Date*	<u>Amount*</u>	<u>Date*</u>	<u>Amount*</u>
April 1, 2040	\$610,000	October 1, 2042	\$735,000
October 1, 2040	640,000	April 1, 2043	765,000
April 1, 2041	660,000	October 1, 2043	790,000
October 1, 2041	685,000	April 1, 2044	825,000
April 1, 2042	710,000	October 1, 2044 [†]	850,000

The Series 2024-147B Bonds maturing October 1, 2049^{*}, are subject to redemption in part by lot commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147B Bonds to be redeemed will be selected as described in "Selection of Series 2024-147B Bonds to be Redeemed" below.

Date [*]	<u>Amount*</u>	Date*	<u>Amount*</u>
April 1, 2045	\$885,000	October 1, 2047	\$1,065,000
October 1, 2045	920,000	April 1, 2048	1,100,000
April 1, 2046	950,000	October 1, 2048	1,145,000
October 1, 2046	990,000	April 1, 2049	1,185,000
April 1, 2047	1,020,000	October 1, 2049 [†]	1,230,000

The Series 2024-147B Bonds maturing October 1, 2053^{*}, are subject to redemption in part by lot commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147B Bonds to be redeemed will be selected as described in "Selection of Series 2024-147B Bonds to be Redeemed" below.

Date [*]	<u>Amount*</u>	Date*	<u>Amount*</u>
April 1, 2050	\$1,275,000	April 1, 2052	\$1,475,000
October 1, 2050	1,325,000	October 1, 2052	1,530,000
April 1, 2051	1,370,000	April 1, 2053	1,590,000
October 1, 2051	1,425,000	October 1, 2053^{\dagger}	1,570,000

The Series 2024-147B Bonds maturing October 1, 2054^{*}, which are the Series 2024-147B PAC Bonds, are subject to redemption in part on a *pro rata pass-through distribution of principal* basis commencing on the date set forth below at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of redemption, from mandatory sinking fund payments which are required to be

^{*} Subject to change

[†] Stated maturity

made in amounts sufficient to redeem the principal amounts specified in the following table on the corresponding dates. The particular Series 2024-147B Bonds to be redeemed will be selected as described in "Selection of Series 2024-147B Bonds to be Redeemed" below.

<u>Date*</u>	Amount*	Date*	<u>Amount*</u>
October 1, 2053 April 1, 2054	\$80,000 1,710,000	October 1, 2054^{\dagger}	\$6,145,000

Credits Against Sinking Fund Payments. In satisfaction, in whole or in part, of any sinking fund payment, the Agency may deliver to the Trustee, at least 45 days prior to the due date of such sinking fund installment, the Series 2024-147 Offered Bonds of the maturity for which such sinking fund payment was established. Upon any purchase or redemption of any Series 2024-147 Offered Bonds other than by application of sinking fund payments, an amount equal to the applicable redemption prices thereof shall be credited pro rata toward all such sinking fund payments, unless otherwise directed by the Agency in accordance with the Indenture.

Special Mandatory Redemption - Federal Tax Requirements

Unexpended Proceeds. The Agency shall redeem the Series 2024-147A Bonds no later than 42 months from the date of issuance, from amounts which have not been utilized to purchase New Tax-Exempt Mortgage Loans prior to that date in an amount equal to 100% of the unexpended proceeds deposited into the Series 2024-147A subaccount of the Series 2024-147A subaccount of the Program Account at a price of par plus accrued interest, except that the Series 2024-147A PAC Bonds shall be redeemed at a redemption price that includes, in addition to accrued interest, a premium sufficient to produce the same yield as that calculated on the date of closing using the original purchase price of ____%.

Repayments and Prepayments of New Tax-Exempt Mortgage Loans. Pursuant to Federal Tax Requirements, a certain portion of principal repayments and prepayments of the New Tax-Exempt Mortgage Loans (the "Tax Restricted Payments") must be used to repay and to redeem the Series 2024-147A Bonds, as described herein.

Tax Restricted Payments are comprised of specified percentages of principal repayments and prepayments of the New Tax-Exempt Mortgage Loans subject to a *de minimis* exception and to the extent then required by the Code, as set forth below:

<u>From*</u>	<u>To*</u>	Percentage*
12/18/2024	12/17/2034	0%
12/18/2034	Final Maturity of Bonds	100.00000%

Subject to the limitations set forth herein, the Agency may direct the amounts and maturity (or maturities) of the Series 2024-147A Bonds to be redeemed. The Agency will advise the Trustee of the appropriate redemption date for any redemption pursuant to the Resolution. To the extent not needed or set aside to make regularly scheduled payments on the Series 2024-147A Bonds, Tax Restricted Payments received by or on behalf of the Agency shall be applied to redeem the Series 2024-147A Bonds of such maturities selected by the Agency and, with respect to the 2024-147A PAC Bonds, on a *pro rata pass-through distribution of principal* basis (subject to "Special Mandatory Redemption - The Series 2024-147A PAC Bonds" below), within a maturity at a Redemption Price equal to the principal amount thereof plus accrued interest to the date of receipt of such Tax Restricted Payments; provided, however,

^{*} Subject to change

[†] Stated maturity

that such redemptions shall not be required: (i) if there is a change in the Code or any temporary, proposed or final Treasury Regulations, or notices or similar announcements from time to time, which have the effect of removing or reducing the requirement of such redemptions for the Series 2024-147A Bonds; and (ii) if there shall be delivered to the Trustee an opinion of Counsel that such changes in these redemption provisions will not adversely affect the exclusion from gross income of the interest on the Series 2024-147A Bonds.

Special Mandatory Redemption - The Series 2024-147A PAC Bonds

Principal repayments and prepayments of New Tax-Exempt Mortgage Loans are required to be used as described below subject to the requirements of the Code:

<u>First:</u> Principal repayments and prepayments made on New Tax-Exempt Mortgage Loans shall be applied to pay any scheduled maturities or sinking fund payments of Series 2024-147A Bonds.

<u>Second</u>: All remaining principal repayments and prepayments made on New Tax-Exempt Mortgage Loans are to be used at a minimum on each Interest Payment Date on and after October 1, 2025^{*}, to redeem at the principal amount thereof the Series 2024-147A PAC Bonds if and to the extent that the principal amount of such Series 2024-147A PAC Bonds then outstanding exceeds the Series 2024-147A PAC Bond Target Balance, as set forth in the schedule below for the related Interest Payment Date (the "Series 2024-147A PAC Bond Target Balance").

D / *	Series 2024-147A PAC
<u>Date</u> *	Bond Target Balance ^{*‡}
12/18/2024	\$41,670,000
4/1/2025	41,670,000
10/1/2025	41,185,000
4/1/2026	39,990,000
10/1/2026	38,115,000
4/1/2027	35,580,000
10/1/2027	32,440,000
4/1/2028	29,175,000
10/1/2028	26,010,000
4/1/2029	22,950,000
10/1/2029	19,985,000
4/1/2030	17,135,000
10/1/2030	14,380,000
4/1/2031	11,735,000
10/1/2031	9,195,000
4/1/2032	6,760,000
10/1/2032	4,440,000
4/1/2033	2,220,000
10/1/2033	115,000
4/1/2034	0

Thereafter, the remaining principal repayments and prepayments made on New Tax-Exempt Mortgage Loans (which are not Tax Restricted Payments) not needed or set aside to make regularly

^{*} Subject to change

[‡] Each Series 2024-147A PAC Bond Target Balance, as set forth in the table above, is subject to proportionate reduction to the extent the Series 2024-147A Bonds are redeemed from proceeds in the Program Account not used to originate New Tax-Exempt Mortgage Loans as described in "Special Mandatory Redemption – Federal Tax Requirements – Unexpended Proceeds" herein.

scheduled payments on the Series 2024-147A Bonds, or to redeem Series 2024-147A PAC Bonds as described above, may be applied to any other redemption or purpose under the Indenture (in accordance with the Code).

Such redemptions of the Series 2024-147A PAC Bonds may occur at such times and with such frequency as the Agency elects, but, if such redemptions occur, they must occur at least once in each semiannual period, commencing with the semiannual period ending October 1, 2025^{*}, up to the target balances specified above. For avoidance of doubt, Series 2024-147A PAC Bonds outstanding in the principal amount in excess of the Series 2024-147A PAC Bond Target Balance for the Interest Payment Date specified in the table above may be redeemed at any time and with such frequency as selected by the Agency during the semiannual period beginning on April 2 or October 2 immediately preceding such Interest Payment Date and ending on such Interest Payment Date, provided that such redemption must be made no later than such Interest Payment Date.

The Series 2024-147A PAC Bond Target Balance schedule is premised upon certain assumptions, including those reflected in the section entitled "Projected Weighted Average Life of the Series 2024-147A PAC Bonds" and assumes that the New Tax-Exempt Mortgage Loans prepay at approximately 50% of PSA (as defined herein).

Special Mandatory Redemption - The Series 2024-147B PAC Bonds

Principal repayments and prepayments of New K-FLEX Taxable Mortgage Loans are required to be used as described below subject to the requirements of the Code:

<u>First:</u> Principal repayments and prepayments made on New K-FLEX Taxable Mortgage Loans shall be applied to pay any scheduled maturities or sinking fund payments of Series 2024-147B Bonds.

<u>Second</u>: All remaining principal repayments and prepayments made on New K-FLEX Taxable Mortgage Loans are to be used at a minimum on each Interest Payment Date on and after October 1, 2025^{*}, to redeem at the principal amount thereof the Series 2024-147B PAC Bonds if and to the extent that the principal amount of such Series 2024-147B PAC Bonds then outstanding exceeds the Series 2024-147B PAC Bond Target Balance, as set forth in the schedule below for the related Interest Payment Date (the "Series 2024-147B PAC Bond Target Balance").

Series 2024-147B PAC
Bond Target Balance*‡
\$7,935,000
7,935,000
7,840,000
7,615,000
7,265,000
6,785,000
6,190,000
5,570,000
4,970,000
4,390,000
3,825,000

^{*} Subject to change

[‡] Each Series 2024-147B PAC Bond Target Balance, as set forth in the table above, is subject to proportionate reduction to the extent the Series 2024-147B Bonds are redeemed from proceeds in the Program Account not used to originate New K-FLEX Taxable Mortgage Loans.

	Series 2024-147B PAC
Date [*]	<u>Bond Target Balance[*]‡</u>
4/1/2030	\$3,280,000
10/1/2030	2,750,000
4/1/2031	2,240,000
10/1/2031	1,750,000
4/1/2032	1,275,000
10/1/2032	820,000
4/1/2033	380,000
10/1/2033	0

* Subject to change

[‡] Each Series 2024-147B PAC Bond Target Balance, as set forth in the table above, is subject to proportionate reduction to the extent the Series 2024-147B Bonds are redeemed from proceeds in the Program Account not used to originate New K-FLEX Taxable Mortgage Loans.

Thereafter, the remaining principal repayments and prepayments made on New K-FLEX Taxable Mortgage Loans not needed or set aside to make regularly scheduled payments on the Series 2024-147 Bonds, or to redeem Series 2024-147B PAC Bonds as described above, may be applied to any other redemption or purpose under the Indenture (in accordance with the Code).

Such redemptions of the Series 2024-147B PAC Bonds may occur at such times and with such frequency as the Agency elects, but, if such redemptions occur, they must occur at least once in each semiannual period, commencing with the semiannual period ending October 1, 2025^{*}, up to the target balances specified above. For avoidance of doubt, Series 2024-147B PAC Bonds outstanding in the principal amount in excess of the Series 2024-147B PAC Bond Target Balance for the Interest Payment Date specified in the table above may be redeemed at any time and with such frequency as selected by the Agency during the semiannual period beginning on April 2 or October 2 immediately preceding such Interest Payment Date and ending on such Interest Payment Date, provided that such redemption must be made no later than such Interest Payment Date.

The Series 2024-147B PAC Bond Target Balance schedule is premised upon certain assumptions, including those reflected in the section entitled "Projected Weighted Average Life of the Series 2024-147B PAC Bonds" and assumes that the New K-FLEX Taxable Mortgage Loans prepay at approximately 50% of PSA (as defined herein).

Special Optional Redemption

The Series 2024-147 Offered Bonds may be redeemed prior to maturity at the option of the Agency, in whole at any time or in part from time to time with funds available in the Revenue Account, subject to the requirements of the Code, from (i) unexpended amounts in the Series 2024-147A and Series 2024-147B subaccounts, as applicable, of the Series 2024-147 subaccount of the Program Account made available therein as a result of the issuance of the (A) Series 2024-147A Bonds with respect to a redemption of Series 2024-147A Bonds, including the investment income therefrom and (B) Series 2024-147B Bonds, with respect to redemption of the Series 2024-147B Bonds, including the investment income therefrom and (B) Series 2024-147B Bonds, with respect to redemption of the Series 2024-147B Bonds, including the investment income therefrom and (B) Series 2024-147B Bonds, with respect to redemption of the Series 2024-147B Bonds, including the investment income therefrom and (B) Series 2024-147B Bonds, with respect to redemption of the Series 2024-147B Bonds, including the investment income therefrom, if any; (ii) excess capitalized interest, if any; (iii) Mortgage Loan repayments (including prepayments and proceeds from the sale or transfer of modified Mortgage Loans), the principal portion of Mortgage Loan guaranty or insurance payments, and collections resulting from foreclosure proceedings; and (iv) Surplus Revenues (as defined in Appendix A to Part 2 of this Official Statement). Any Series 2024-147 Offered Bonds to be redeemed pursuant to Special Optional Redemption shall be selected by the Agency and, within a maturity,

^{*} Subject to change

by lot, except that the Series 2024-147A PAC Bonds and Series 2024-147B PAC Bonds shall be redeemed on a *pro rata pass-through distribution of principal* basis in accordance with the rules and procedures of the Securities Depository defined in Part 2 hereof, under the heading "Book-Entry Only System." Any such redemption of Series 2024-147 Offered Bonds shall be at a redemption price equal to the principal amount of Series 2024-147 Offered Bonds to be redeemed plus interest accrued to the date of redemption and, with respect to the Series 2024-147A PAC Bonds for which redemption price will be paid with moneys identified in clause (i) above, plus a premium sufficient to produce the same yield as that calculated on the date of closing using the original purchase price of ____% and, with respect to the Series 2024-147B PAC Bonds for which redemption price will be paid with moneys identified in clause (i) above, plus a premium sufficient to produce the same yield as that calculated on the date of price of ____%.

The Agency's right of special optional redemption using available moneys described in the preceding paragraph applies to all outstanding Series of Bonds. For a discussion of the Agency's current redemption policy and practices, see "AGENCY REDEMPTION PRACTICES" in Part 2 of this Official Statement and Appendix C thereto.

Limitations on Redemption Rights

The Series 2024-147 Resolution provides certain limitations on the above described redemption rights of the Agency.

The Agency will not, *except as necessary to comply with Federal Tax Requirements*, exercise its right of special optional redemption to redeem the Series 2024-147A PAC Bonds in advance of the dates or in principal amounts greater than required to meet the Series 2024-147A PAC Bond Target Balance schedule set forth in the above section entitled "Special Mandatory Redemption – The Series 2024-147A PAC Bonds" pursuant to clauses (ii), (iii) and (iv) of the first paragraph of "Special Optional Redemption" above from prepayments and principal repayments related to the Series 2024-147A Bonds unless all other Series 2024-147A Bonds have been paid or redeemed.

The Agency will not exercise its right of special optional redemption to redeem the Series 2024-147B PAC Bonds in advance of the dates or in principal amounts greater than required to meet the Series 2024-147B PAC Bond Target Balance schedule set forth in the above section entitled "Special Mandatory Redemption – The Series 2024-147B PAC Bonds" pursuant to clauses (ii), (iii) and (iv) of the first paragraph of "Special Optional Redemption" above from prepayments and principal repayments related to the Series 2024-147 Bonds unless all other Series 2024-147B Bonds have been paid or redeemed.

The Agency will not, *except as necessary to comply with Federal Tax Requirements*, exercise its right of special mandatory redemption to redeem the Series 2024-147A PAC Bonds in advance of the dates or in principal amounts greater than required to meet the Series 2024-147A PAC Bond Target Balance schedule set forth in the above section entitled "Special Mandatory Redemption – The Series 2024-147A PAC Bonds" from prepayments and principal repayments related to the Series 2024-147 Bonds unless all other Series 2024-147A Bonds have been paid or redeemed.

Projected Weighted Average Life of the Series 2024-147A PAC Bonds

The following information is provided in order to enable potential investors to evaluate the Series 2024-147A PAC Bonds, which are the subject of special mandatory redemption described above. The Series 2024-147A PAC Bond Target Balance is based generally on certain assumptions about the timing of the origination of the New Tax-Exempt Mortgage Loans and the levels of prepayments of New Tax-Exempt Mortgage Loans assumed to be received by the Agency.

The weighted average life of a bond refers to the average of the length of time that will elapse from the date of issuance of such bond to the date each installment of principal is paid to the bondholder weighted by the amount of such installment. The weighted average life of the Series 2024-147A PAC Bonds will be influenced by, among other things, the rate at which principal payments (including scheduled payments and principal prepayments) are made on the New Tax-Exempt Mortgage Loans.

Prepayments of mortgage loans are commonly projected in accordance with a prepayment standard or model. The Series 2024-147A PAC Bond Target Balance is based on The Standard Prepayment Model of the Securities Industry and Financial Markets Association. The Standard Prepayment Model is based upon an assumed rate of prepayment each month of then unpaid principal balance of the mortgage loans. Prepayment speeds are projected as percentages of The Standard Prepayment Model and are referred to as the Prepayment Speed Assumption ("PSA"). At 100% PSA, The Standard Prepayment Model assumes an increasingly larger percentage of the mortgage loans prepaying each month for the first 30 months of the mortgages' lives and then assumes a constant prepayment rate of 6% per annum of the unpaid principal balance for the remaining life of each of the mortgage loans. The following table assumes, among other things, that the New Tax-Exempt Mortgage Loans: (i) will be financed exclusively from the proceeds of the Series 2024-147A Bonds from the closing date to February 1, 2025^{*}, (ii) will aggregate approximately \$247.8 million*, including approximately \$7.8 million* of related Down Payment Assistance Loans, and (iii) in the case of the first lien Mortgage Loans, will bear interest payable by the borrower at a weighted average annual rate of 6.093%^{*}, will amortize on a level payment basis over 30 years and, in the case of the Down Payment Assistance Loans, will bear interest payable by the borrower at a weighted average annual rate of 0% and will be forgiven 10% per year over a ten year period, (iv) which are first lien Mortgage Loans will be prepaid at the indicated PSA, and (v) will timely receive all scheduled principal and interest payments and prepayments thereof, and there will be no foreclosure losses experienced on such Mortgage Loans; and the following table also assumes that the Series 2024-147A Bonds will not be redeemed pursuant to mandatory redemption (except for special mandatory redemption and scheduled sinking fund redemptions) or optional redemption or pursuant to special optional redemption. These are assumptions for modeling purposes only. Based on such assumptions, some or all of which are unlikely to reflect actual experience, the following table provides certain projected weighted average life information for the Series 2024-147A PAC Bonds.

	Series 2024-147A PAC
PSA*	Bond Average Life*
0%	29.4
25	11.8
50	5.0
75	5.0
100	5.0
150	5.0
200	5.0
300	5.0
400	5.0
450	5.0
500	5.0

Projected Weighted Average Life of the Series 2024-147A PAC Bonds (in years)

No assurance can be given that prepayments of the New Tax-Exempt Mortgage Loans will conform to any level of a particular prepayment projection, schedule or model or that prepayments will be available to be applied to redemptions of any of the Series 2024-147A PAC Bonds. The rates of prepayments on mortgage loans are influenced by a variety of changing economic, geographical, social and other factors, including servicing decisions, and changing property values. The prepayment rates for the New Tax-Exempt Mortgage Loans will also depend on whether the

^{*} Subject to change

prevailing interest rates fall or rise in relation to those loans, among other factors relevant to the availability of refinancing mortgage loans, and it will depend on provisions of the Program Guidelines which permit, under certain conditions, the assumption of such Mortgage Loans. The rates of delinquencies and foreclosures, and any special mitigation programs regarding New Tax-Exempt Mortgage Loans will also affect the expected special redemption schedule for the Series 2024-147A PAC Bonds. The Agency cannot predict the prevailing interest rate, the number of New Tax-Exempt Mortgage Loans that may become delinquent or in foreclosure proceedings, or the creation of any special mitigation programs. For these and other reasons, the Agency offers no assurance as to the rate at which the New Tax-Exempt Mortgage Loans will prepay and no assurance that the scheduled amounts will, in fact, be available to effect any redemptions described herein.

In addition, the Series 2024-147A PAC Bonds may be subject to special optional redemption from the prepayments and principal repayments in respect of Mortgage Loans other than the New Tax-Exempt Mortgage Loans or from Surplus Revenues (as defined in Appendix A to Part 2 of this Official Statement); however, except as necessary to comply with Federal Tax Requirements, in no instance shall the Series 2024-147A PAC Bonds be redeemed pursuant to such special optional redemption in amounts greater than the target balance amounts set forth in the Series 2024-147A PAC Bond Target Balance Schedule above unless all other Series 2024-147 Bonds have been paid or redeemed.

Investors owning less than all of the Series 2024-147A PAC Bonds may experience redemptions at a rate that varies from the projected weighted average life for a given PSA percentage.

The Agency and the Underwriters are under no obligation to, and will not, update the "Projected Weighted Average Life of the Series 2024-147A PAC Bonds" table above subsequent to the issuance of the Series 2024-147 Offered Bonds.

Projected Weighted Average Life of the Series 2024-147B PAC Bonds

The following information is provided in order to enable potential investors to evaluate the Series 2024-147B PAC Bonds, which are the subject of special mandatory redemption described above. The Series 2024-147B PAC Bond Target Balance is based generally on certain assumptions about the timing of the origination of the New K-FLEX Taxable Mortgage Loans and the levels of prepayments of New K-FLEX Taxable Mortgage Loans assumed to be received by the Agency.

The weighted average life of a bond refers to the average of the length of time that will elapse from the date of issuance of such bond to the date each installment of principal is paid to the bondholder weighted by the amount of such installment. The weighted average life of the Series 2024-147B PAC Bonds will be influenced by, among other things, the rate at which principal payments (including scheduled payments and principal prepayments) are made on the New K-FLEX Taxable Mortgage Loans.

Prepayments of mortgage loans are commonly projected in accordance with a prepayment standard or model. The Series 2024-147B PAC Bond Target Balance is based on The Standard Prepayment Model of the Securities Industry and Financial Markets Association. The Standard Prepayment Model is based upon an assumed rate of prepayment each month of then unpaid principal balance of the mortgage loans. Prepayment speeds are projected as percentages of The Standard Prepayment Model and are referred to as the Prepayment Speed Assumption ("PSA"). At 100% PSA, The Standard Prepayment Model assumes an increasingly larger percentage of the mortgage loans prepaying each month for the first 30 months of the mortgages' lives and then assumes a constant prepayment rate of 6% per annum of the unpaid principal balance for the remaining life of each of the mortgage loans. The following table assumes, among other things, that the New K-FLEX Taxable Mortgage Loans: (i) will be financed exclusively from the proceeds

of the Series 2024-147B Bonds from the closing date to February 1, 2025^{*}, (ii) will aggregate approximately \$47.25 million^{*}, including approximately \$2.25 million^{*} of related Down Payment Assistance Loans, and (iii) in the case of the first lien Mortgage Loans, will bear interest payable by the borrower at a weighted average annual rate of 7.342%^{*}, will amortize on a level payment basis over 30 years and, in the case of the Down Payment Assistance Loans, will bear interest payable by the borrower at a weighted average annual rate of 0% and will be forgiven 10% per year over a ten year period, (iv) which are first lien Mortgage Loans will be prepaid at the indicated PSA, and (v) will timely receive all scheduled principal and interest payments and prepayments thereof, and there will be no foreclosure losses experienced on such Mortgage Loans; and the following table also assumes that the Series 2024-147B Bonds will not be redeemed pursuant to mandatory redemption or pursuant to special optional redemption. **These are assumptions for modeling purposes only**. Based on such assumptions, **some or all of which are unlikely to reflect actual experience**, the following table provides certain projected weighted average life information for the Series 2024-147B PAC Bonds.

Projected Weighted Average Life of the Series 2024-147B PAC Bonds (in years)

	Series 2024-147B PAC
<u>PSA*</u>	Bond Average Life *
0%	29.7
25	11.3
50	5.0
75	5.0
100	5.0
150	5.0
200	5.0
300	5.0
400	5.0
450	5.0
500	5.0

No assurance can be given that prepayments of the New K-FLEX Taxable Mortgage Loans will conform to any level of a particular prepayment projection, schedule or model or that prepayments will be available to be applied to redemptions of any of the Series 2024-147B PAC Bonds. The rates of prepayments on mortgage loans are influenced by a variety of changing economic, geographical, social and other factors, including servicing decisions, and changing property values. The prepayment rates for the New K-FLEX Taxable Mortgage Loans will also depend on whether the prevailing interest rates fall or rise in relation to those loans, among other factors relevant to the availability of refinancing mortgage loans, and it will depend on provisions of the Program Guidelines which permit, under certain conditions, the assumption of such Mortgage Loans. The rates of delinquencies and foreclosures, and any special mitigation programs regarding New K-FLEX Taxable Mortgage Loans will also affect the expected special redemption schedule for the Series 2024-147B PAC Bonds. The Agency cannot predict the prevailing interest rate, the number of New K-FLEX Taxable Mortgage Loans that may become delinquent or in foreclosure proceedings, or the creation of any special mitigation programs. For these and other reasons, the Agency offers no assurance as to the rate at which the New K-FLEX Taxable Mortgage Loans will prepay and no assurance that the scheduled amounts will, in fact, be available to effect any redemptions described herein.

In addition, the Series 2024-147B PAC Bonds may be subject to special optional redemption from the prepayments and principal repayments in respect of Mortgage Loans other than the New Tax-Exempt Mortgage Loans, New K-FLEX Taxable Mortgage Loans or from Surplus Revenues (as

^{*} Subject to change

defined in Appendix A to Part 2 of this Official Statement); however, except as necessary to comply with Federal Tax Requirements, in no instance shall the Series 2024-147B PAC Bonds be redeemed pursuant to such special optional redemption in amounts greater than the target balance amounts set forth in the Series 2024-147B PAC Bond Target Balance Schedule above unless all other Series 2024-147 Bonds have been paid or redeemed.

Investors owning less than all of the Series 2024-147B PAC Bonds may experience redemptions at a rate that varies from the projected weighted average life for a given PSA percentage.

The Agency and the Underwriters are under no obligation to, and will not, update the "Projected Weighted Average Life of the Series 2024-147B PAC Bonds" table above subsequent to the issuance of the Series 2024-147 Offered Bonds.

Selection of Series 2024-147 Offered Bonds to be Redeemed

Regardless of the type of redemption, selection of the Series 2024-147 Offered Bonds shall be at the direction of the Agency and within a maturity shall be by lot; provided however that selection of Series 2024-147A PAC Bonds and Series 2024-147B PAC Bonds shall be on a *pro rata pass-through distribution of principal* basis in accordance with the rules and procedures of the Securities Depository hereinafter defined in Part 2 hereof, under the heading "Book-Entry Only System" among such Series 2024-147A PAC Bonds and such Series 2024-147B PAC Bonds. The Series 2024-147 Offered Bonds may be redeemed only in \$5,000 principal amounts or integral multiples thereof, except that the Series 2024-147A PAC Bonds and Series 2024-147B PAC Bonds may be redeemed in \$5,000 principal amounts and in integrals of \$1.00, in excess thereof, subject to DTC protocols and procedures. The Agency provides no assurance that DTC or its Direct or Indirect Participants will allocate redemptions among Beneficial Owners on such pro rata pass-through distribution of principal basis.

Regulations with Respect to Transfers

The Series 2024-147 Offered Bonds will be transferable as described in "BOOK-ENTRY ONLY SYSTEM" in Part 2 of this Official Statement to the extent such Bonds are registered in the name of Cede & Co., as nominee of DTC.

Notice to Bondholders of Redemption

Notice of any redemption will be mailed to DTC, as the registered owner of any Series 2024-147 Offered Bonds, all or a portion of which is to be redeemed, but such mailing shall not be a condition precedent to such redemption and failure to mail any such notice shall not affect the validity of any proceedings for the redemption of the Series 2024-147 Offered Bonds. If less than all of the Series 2024-147 Offered Bonds of one maturity shall be called for redemption, the Trustee at the direction of the Agency shall notify DTC not less than 20 days prior to the date fixed for redemption of the particular amount of such maturity to be redeemed. DTC shall determine by lot the amount of each DTC Participant's interest in such maturity to be redeemed. If notice of redemption shall have been given as provided in the Indenture and the Series 2024-147 Resolution and as described herein, and if on the date fixed for redemption moneys for the redemption of all of the Series 2024-147 Offered Bonds or portions thereof to be redeemed, together with interest accrued and unpaid thereon to the date fixed for redemption, shall be available for such payment, then from and after the date fixed for redemption, interest on such Series 2024-147 Offered Bonds or portions thereof shall cease to accrue. In addition, notice of any proposed modification or amendment of the Indenture by means of a Supplemental Indenture to be effective with consent of Bondholders will be mailed to DTC as the registered owner of any Bonds then outstanding.

UNDERWRITING

The Series 2024-147 Offered Bonds are being offered by the Underwriters (for whom Jefferies is acting as representative) at the initial offering prices set forth on the inside cover page hereof.

The Underwriters will be paid an aggregate fee of \$_____ with respect to the offering and sale of the Series 2024-147 Offered Bonds (representing \$_____ for Series 2024-147A Bonds and \$_____ for Series 2024-147B Bonds) pursuant to a contract of purchase with the Agency, under which the Underwriters will be obligated to purchase all of the pertinent Series 2024-147 Offered Bonds if any such Bonds are purchased by the Underwriters and if certain other conditions are fulfilled. The following additional information has been provided by some of the Underwriters.

BofA Securities, Inc., one of the Underwriters of the Series 2024-147 Offered Bonds, has entered into a distribution agreement with its affiliate Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S"). As part of this arrangement, BofA Securities, Inc. may distribute securities to MLPF&S, which may in turn distribute such securities to investors through the financial advisor network of MLPF&S. As part of this arrangement, BofA Securities, Inc. may compensate MLPF&S as a dealer for their selling efforts with respect to the Series 2024-147 Offered Bonds.

J.P. Morgan Securities LLC ("JPMS"), one of the Underwriters of certain Series 2024-147 Offered Bonds, has entered into negotiated dealer agreements (each, a "Dealer Agreement") with each of Charles Schwab & Co., Inc. ("CS&Co.") and LPL Financial LLC ("LPL") for the retail distribution of certain securities offerings at the original issue prices. Pursuant to each Dealer Agreement, each of CS&Co. and LPL may purchase the Series 2024-147 Offered Bonds from JPMS at the original issue price less a negotiated portion of the selling concession applicable to any Series 2024-147 Offered Bonds that such firm sells.

Morgan Stanley & Co. LLC, one of the Underwriters of certain Series 2024-147 Offered Bonds, has entered into a retail distribution arrangement with its affiliate Morgan Stanley Smith Barney LLC. As part of the distribution arrangement, Morgan Stanley & Co. LLC may distribute municipal securities to retail investors through the financial advisor network of Morgan Stanley Smith Barney LLC. As part of this arrangement, Morgan Stanley & Co. LLC may compensate Morgan Stanley Smith Barney LLC for its selling efforts with respect to the Series 2024-147 Offered Bonds.

PNC Capital Markets LLC ("PNCCM"), one of the Underwriters of certain Series 2024-147 Offered Bonds, may offer to sell to its affiliate, PNC Investments, LLC ("PNCI"), securities in PNCCM's inventory for resale to PNCI's customers, including securities such as the Series 2024-147 Offered Bonds offered by the Agency.

Wells Fargo Securities is the trade name for certain securities-related capital markets and investment banking services of Wells Fargo & Company and its subsidiaries, including Wells Fargo Bank, National Association ("WFBNA"), which conducts its municipal securities sales, trading and underwriting operations through the Wells Fargo Bank, NA Municipal Finance Group, a separately identifiable department of Wells Fargo Bank, National Association, registered with the Securities and Exchange Commission as a municipal securities dealer pursuant to Section 15B(a) of the Securities Exchange Act of 1934. WFBNA, acting through its Municipal Finance Group, one of the underwriters of certain Series 2024-147 Offered Bonds, has entered into an agreement (the "WFA Distribution Agreement") with its affiliate, Wells Fargo Clearing Services, LLC (which uses the trade name "Wells Fargo Advisors") ("WFA"), for the distribution of certain municipal securities offerings, including the Series 2024-147 Offered Bonds. Pursuant to the WFA Distribution Agreement, WFBNA will share a portion of its underwriting or remarketing agent compensation, as applicable, with respect to the Series 2024-147 Offered Bonds with WFA. WFBNA has also entered into an agreement (the "WFSLLC Distribution Agreement") with its

affiliate Wells Fargo Securities, LLC ("WFSLLC"), for the distribution of municipal securities offerings, including certain of the Series 2024-147 Offered Bonds. Pursuant to the WFSLLC Distribution Agreement, WFBNA pays a portion of WFSLLC's expenses based on its municipal securities transactions. WFBNA, WFSLLC, and WFA are each wholly-owned subsidiaries of Wells Fargo & Company.

The Underwriters (and their affiliates) are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, principal investment, hedging, financing and brokerage services. The Underwriters have, from time to time, performed, and may in the future perform, various financial advisory and investment banking services for the Agency, for which they received or will receive customary fees and expenses. Additionally, the Underwriters (and their affiliates) may currently, or from time to time in the future, have credit or other commercial banking relationships with the Agency for which they receive or will receive customary fees and expenses.

In the ordinary course of their various business activities, the Underwriters may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities, which may include credit default swaps) and financial instruments (including bank loans) for their own account and/or the accounts of their customers and may at any time hold long and short positions in such securities and instruments. Such investments and securities may involve securities and instruments of the Agency.

The Underwriters may also communicate independent investment recommendations, market color or trading ideas and/or publish or express independent research views in respect of such assets, securities, or instruments and may at any time hold or recommend to clients that they should acquire, long and/or short positions in such assets, securities and instruments.

The Series 2024-147 Offered Bonds may be offered and sold to certain dealers (including the Underwriters and other dealers depositing such Series 2024-147 Offered Bonds into investment trusts) at prices lower than the initial public offering price set forth on the inside cover page, and such public offering prices may be changed from time to time by the Underwriters.

RATINGS

Moody's Investors Service, Inc. and S&P Global Ratings, a division of S&P Global Inc., have assigned ratings of "Aa1" and "AA+", respectively, to the Series 2024-147 Offered Bonds. Each rating assigned to the Series 2024-147 Offered Bonds reflects only the views of the particular rating agency that issued such rating and an explanation of the significance of any rating may be obtained directly only from the appropriate rating agency. The Agency furnished certain information and materials to such rating agencies which, in turn, made certain analyses, studies and assumptions. There is no assurance that such ratings will apply for any given period of time or that they may not be lowered or withdrawn entirely by either or both rating agencies, if in the judgment of either or both circumstances so warrant. Any such downward change in or withdrawal of such ratings may have an adverse effect on the market price and marketability of the Bonds including the Series 2024-147 Offered Bonds. Neither the Agency nor the Underwriters have assumed any responsibility to maintain any particular rating on any of the Bonds.

ABSENCE OF LITIGATION

At the time of issuance of the Series 2024-147 Offered Bonds, an officer of the Agency will deliver a certificate to the effect that there is no controversy or litigation of any nature, known to be pending or, to the knowledge of such officer, threatened against or affecting the Agency, to restrain or enjoin such issuance, or in any way contesting or affecting the validity of the Series 2024-147 Offered Bonds, the Indenture, the Series 2024-147 Resolution, the Mortgage Loans, or any proceedings of the Agency taken with respect to the issuance of the Series 2024-147 Offered Bonds, or with respect to the Indenture, the Series 2024-147 Resolution, the Mortgage Loans, or the pledge or application of any moneys or security provided for the payment of the Series 2024-147 Offered Bonds, or the existence or powers of the Agency.

FEDERAL TAX MATTERS

General Discussion

A general discussion of tax treatment of interest on, and the mortgage eligibility requirements with respect to, the Series 2024-147 Offered Bonds is set forth in Part 2 of this Official Statement under "TAX MATTERS."

Opinions of Co-Bond Counsel – The Series 2024-147A Bonds

In the opinion of Co-Bond Counsel, assuming continuing compliance with the requirements of federal tax law, under existing law interest on the Series 2024-147A Bonds is excludable from gross income for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals. However, interest on the Series 2024-147A Bonds is taken into account in determining the "adjusted financial statement income" (as defined in Section 56A of the Code) of "applicable corporations" (as defined in Section 59 of the Code) for purposes of computing the alternative minimum tax imposed on such corporations.

Ownership of the Series 2024-147A Bonds may result in collateral federal income tax consequences to certain taxpayers, in particular corporations (including S corporations, foreign corporations operating branches in the United States of America, casualty insurance companies, banks, thrifts or other financial institutions, certain recipients of social security or railroad retirement benefits, taxpayers entitled to claim the earned income credit, taxpayers entitled to claim the refundable credit in Section 36B of the Code for coverage under a qualified health plan or taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry tax-exempt obligations. Co-Bond Counsel expresses no opinion as to any of such consequences, as to which prospective purchasers of the Series 2024-147A Bonds should consult their own tax advisors.

Interest on the Series 2024-147B Bonds is included in gross income for federal income tax purposes. See "The Series 2024-147B Bonds (Federally Taxable)" below.

In rendering their opinions, as to the Series 2024-147A Bonds, Co-Bond Counsel have assumed compliance by the Agency with the covenants contained in the Indenture and the Series 2024-147 Resolution that are intended to comply with the requirements of the Code relating to actions to be taken by the Agency in respect of the Series 2024-147A Bonds after the issuance thereof to the extent necessary to effect or maintain the federal exclusion from gross income of the interest on the Series 2024-147A Bonds. These covenants relate to, inter alia, the use of and investment of proceeds of the Series 2024-147A Bonds and the rebate to the Treasury of specified arbitrage earnings, if required. Failure of the Agency to comply with such covenants could result in the interest on the Series 2024-147A Bonds becoming included in gross income for federal income tax purposes retroactive to the date of issuance of the Series 2024-147A Bonds.

The opinions expressed by Co-Bond Counsel are based upon existing legislation and regulations as interpreted by relevant judicial and regulatory authorities as of the date of issuance and delivery of the Series 2024-147A Bonds, and Co-Bond Counsel expresses no opinion as of any date subsequent thereto or with respect to any proposed or pending legislation, regulatory initiatives or litigation.

The proposed form of opinion to be rendered by each Co-Bond Counsel in connection with the issuance of the Series 2024-147 Offered Bonds is contained in Appendix A to this Part 1.

Original Issue Premium. Certain of the Series 2024-147A Bonds were offered at a premium ("original issue premium") over their principal amount. For federal income tax purposes, original issue premium is amortizable periodically over the term of a bond (or, in the case of a Series 2024-147A Bond callable prior to maturity, by amortizing the premium to the call date, based upon the purchaser's yield to the call date and giving effect to any call premium) through reductions in the holder's tax basis for the bond for determining taxable gain or loss upon the sale or redemption prior to maturity. Amortization of premium does not create a deductible expense or loss. Holders should contact their tax advisors for an explanation of the amortization rules.

The Series 2024-147B Bonds (Federally Taxable)

THE MATERIAL UNDER THIS CAPTION, "THE SERIES 2024-147B BONDS (FEDERALLY TAXABLE)", CONCERNING THE TAX CONSEQUENCES OF OWNERSHIP OF THE SERIES 2024-147B BONDS WAS WRITTEN TO SUPPORT THE MARKETING OF THE SERIES 2024-147B BONDS, AND EACH OWNER SHOULD SEEK ADVICE BASED ON THE OWNER'S PARTICULAR CIRCUMSTANCES FROM AN INDEPENDENT TAX ADVISOR. THIS MATERIAL WAS NOT INTENDED OR WRITTEN TO BE USED, AND CANNOT BE USED BY ANY TAXPAYER, FOR THE PURPOSE OF AVOIDING PENALTIES THAT MAY BE IMPOSED ON THE TAXPAYER.

Opinions of Co-Bond Counsel. Co-Bond Counsel are of the opinion that interest on and profit, if any, on the sale of the Series 2024-147B Bonds are included in gross income for federal income tax purposes.

General Matters. The following discussion summarizes the material United States federal income tax consequences generally applicable to the purchase, ownership and disposition of the Series 2024-147B Bonds by the beneficial owners thereof ("Owners"). The discussion is limited to the tax consequences to the initial Owners of the Series 2024-147B Bonds who purchase the Series 2024-147B Bonds at the issue price within the meaning of Section 1273 of the Code and generally does not address the tax consequences to subsequent purchasers of the Series 2024-147B Bonds. The discussion does not purport to be a complete analysis of all of the potential United States federal income tax consequences relating to the purchase, ownership and disposition of the Series 2024-147B Bonds, nor does this discussion address any state, local, foreign taxes, or federal estate or gift tax consequences. Furthermore, the discussion does not address all aspects of taxation that might be relevant to particular purchasers in light of their individual circumstances. For instance, the discussion does not address the alternative minimum tax provisions of the Code or special rules applicable to certain categories of purchasers including dealers in securities or foreign currencies, insurance companies, regulated investment companies, real estate mortgage investment conduits, financial institutions, tax-exempt entities, persons required to accelerate the recognition of any item of gross income with respect to the Series 2024-147B Bonds as a result of such income being recognized on an applicable financial statement, Owners whose functional currency is not the United States dollar and, Foreign Owners (as defined below) that are classified for federal income tax purposes as "controlled foreign corporations," "passive foreign investment companies," "expatriates," "surrogate foreign corporations," "personal holding companies," or corporations that accumulate earnings to avoid United States federal income tax.

The discussion also does not address the special rules applicable to purchasers who hold the Series 2024-147B Bonds as part of a hedge, straddle, conversion, constructive ownership or constructive sale transaction or other risk reduction transaction. The discussion is based on the Code, the regulations of the Department of the Treasury, and administrative and judicial interpretations, all as in effect today. Legislative, judicial and administrative changes may occur, possibly with retroactive effect, that could alter

or modify the continued validity of the statements and conclusions set forth herein. The discussion assumes that the Series 2024-147B Bonds are held as capital assets within the meaning of Section 1221 of the Code.

Tax Consequences to United States Owners. The Series 2024-147B Bonds will be treated as debt instruments and, accordingly, stated interest payments on the Series 2024-147B Bonds will be taxable to a United States Owner as ordinary income at the time the interest accrues or is received in accordance with the United States Owner's method of accounting for United States federal income tax purposes. A "United States Owner" is an Owner of a Series 2024-147B Bond that is, for United States federal income tax purposes: (1) a citizen or resident of the United States, (2) a corporation, or an entity treated as a corporation for U.S. federal income tax purposes, created or organized in or under the laws of the United States or of any political subdivision thereof, (3) an estate, the income of which is subject to United States federal income taxation regardless of its source, or (4) a trust, the administration of which is subject to the primary supervision of a court within the United States and which has one or more United States persons with authority to control all substantial decisions, or a trust that was in existence on August 20, 1996, and has elected to continue its then current treatment as a United States trust. If a partnership (or an entity treated as a partnership for federal tax purposes) holds the Series 2024-147B Bonds, the United States federal income tax treatment of a partner generally will depend upon the status of the partner and the tax status of the partnership. Partners of partnerships holding the Series 2024-147B Bonds should consult their own tax advisors with regard to the U.S. federal income tax treatment of the purchase, ownership and disposition of the Series 2024-147B Bonds.

Bond Premium. A holder of a Series 2024-147B Bond who purchases such Series 2024-147B Bond at a cost that exceeds the stated principal amount of such Series 2024-147B Bond will have amortizable bond premium equal to such excess. If the holder elects to amortize the bond premium, such election will apply to all Series 2024-147B Bonds held by the holder on the first day of the taxable year to which the election applies, and to all Series 2024-147B Bonds thereafter acquired by the holder. The premium must be amortized using constant yield principles based on the purchaser's yield to maturity. Amortizable bond premium is generally treated as an offset to interest income, but a reduction in basis is required for amortizable bond premium on a Series 2024-147B Bond held by a holder that has not elected to amortize bond premium will decrease the gain or loss otherwise recognized on the disposition the Series 2024-147B Bond.

<u>Original Issue Discount</u>. A Series 2024-147B Bond will be treated as issued with original issue discount ("OID"), for U.S. federal income tax purposes if the stated principal amount of such Series 2024-147B Bond exceeds its issue price by at least the de minimis threshold amount of 1/4 of one percent of the stated principal amount of such Series 2024-147B Bond multiplied by the number of complete years from the issue date of such Series 2024-147B Bond to its maturity. If a Series 2024-147B Bond is issued with OID, United States Owners, regardless of their regular method of tax accounting, will have to include the OID in gross income (as ordinary income) as it accrues (on a constant yield to maturity basis), prior to their receipt of the cash corresponding to such OID, which ordinarily will result in the inclusion of increasing amounts of OID in income in successive accrual periods.

Sale, Exchange, Redemption or Retirement of the Series 2024-147B Bonds. In general, unless a nonrecognition provision applies, upon the sale, exchange, redemption or retirement of a Series 2024-147B Bond, a United States Owner will recognize capital gain or loss equal to the difference between the amount realized on such sale, exchange, redemption or retirement (not including any amount attributable to accrued but unpaid interest that the United States Owner has not already included in gross income) and such United States Owner's adjusted tax basis in the Series 2024-147B Bond. Any amount attributable to accrued but unpaid interest that the Owner has not already included in gross income will be treated as a payment of interest. A United States Owner's adjusted tax basis in a Series 2024-147B Bond generally will equal the cost of the Series 2024-147B Bond to such United States Owner, reduced by

principal payments received by such United States Owner and increased by any accrued but unpaid interest (including OID, if any) the United States Owner has included in taxable income.

<u>Backup Withholding</u>. Owners will be subject to "backup withholding" of federal income tax (currently at a rate of 24%) in the event they fail to furnish a taxpayer identification number to the paying agent or there are other, related compliance failures. Backup withholding is not an additional tax. The amount of any backup withholding from a payment to an Owner will be allowed as a credit against the Owner's U.S. federal income tax liability and may entitle the Owner to a refund, provided that the required information is timely furnished to the IRS. Owners should consult their tax advisors concerning the application of information reporting and backup withholding rules.

<u>Net Investment Income Tax</u>. Certain United States Owners that are individuals, estates or trusts whose income exceeds certain thresholds are required to pay an additional 3.8% tax on, among other things, interest income and capital gains, subject to certain limitations and exceptions (the "Net Investment Income Tax"). United States Owners that are individuals, estates or trusts are urged to consult their tax advisors regarding the applicability of the Net Investment Income Tax to their income and gains from the Series 2024-147B Bonds.

Tax Consequences to Foreign Owners. Payments of interest (including OID) on a Series 2024-147B Bond to an Owner that is not a United States Owner (a "Foreign Owner") are generally not subject to United States federal income tax or nonresident withholding tax, provided that:

- the Foreign Owner is not actually or constructively a "10-percent shareholder" as that term is defined in Section 871(h) or 881(c)(3)(B) of the Code;
- the Foreign Owner is not, for United States federal income tax purposes, a controlled foreign corporation (as that term is defined in the Code) with respect to which the Agency is a "related person" within the meaning of Section 881(c)(3)(C) of the Code;
- the Foreign Owner is not a bank receiving interest described in Section 881(c)(3)(A) of the Code;
- the certification requirements under Section 871(h) or 881(c) of the Code and regulations (summarized below) are met; and
- the Series 2024-147B Bond interest is not effectively connected with the conduct by the Foreign Owner of a trade or business in the United States under Section 871(b) or Section 882 of the Code.

In order to obtain the exemption from income and withholding tax, either (1) the Foreign Owner must provide its name and address, and certify, under penalties of perjury on Internal Revenue Service Form W-8BEN, W-8BEN-E, W-8IMY or W-8EXP, as applicable, to the Agency, its paying agent, or other applicable withholding agent as the case may be, that such Owner is a Foreign Owner or (2) a securities clearing organization, bank or other financial institution that holds customers' securities in the ordinary course of its trade or business ("Financial Institution") and holds a Series 2024-147B Bond on behalf of the Foreign Owner, must certify, under penalties of perjury, to the Agency or its paying agent that such certificate has been received from the Owner by it or by any intermediary Financial Institution and must furnish the Agency or its paying agent with a copy of the certificate. A certificate is generally effective only with respect to payments of interest made to the certifying Foreign Owner after issuance of the certificate in the calendar year of its issuance and the two immediately succeeding calendar years. A Foreign Owner who does not satisfy the exemption requirements is generally subject to United States withholding tax on payments of interest (including OID).

Interest on a Series 2024-147B Bond (including OID) that is effectively connected with the conduct of a United States trade or business by the Foreign Owner is generally subject to United States federal income tax in the same manner as with a United States Owner, except to the extent otherwise provided under an applicable tax treaty. Effectively connected interest income received by a corporate Foreign Owner may also, under certain circumstances, be subject to an additional branch profits tax. Effectively connected interest income will not be subject to withholding tax if the Foreign Owner delivers a properly completed Internal Revenue Service Form W-8ECI to the Agency or its paying agent.

<u>U.S. Federal Estate Tax</u>. A Series 2024-147B Bond that is held by an individual who, at the time of death, is not a citizen or resident of the U.S. will not be subject to U.S. federal estate tax as a result of such individual's death, provided that, at the time of such individual's death, payments of interest with respect to such Series 2024-147B Bond would not have been effectively connected to a trade or business conducted by such individual in the U.S.

Sale, Exchange, Redemption or Retirement of the Series 2024-147B Bonds. In general, a Foreign Owner of a Series 2024-147B Bond will not be subject to United States federal income or withholding tax on the receipt of payments of principal on a Series 2024-147B Bond and will not be subject to United States federal income tax on any gain recognized on the sale, exchange, redemption, retirement or other taxable disposition of such Series 2024-147B Bond unless:

- the Foreign Owner is a nonresident alien individual who is present in the United States for 183 or more days in the taxable year of disposition and certain other conditions are met under Section 871(a)(2) of the Code;
- the Foreign Owner is required to pay tax pursuant to the provisions of United States tax law applicable to certain United States expatriates; or
- the gain is effectively connected with the conduct of a United States trade or business by the Foreign Owner (or pursuant to an applicable tax treaty is attributable to a United States permanent establishment of the Foreign Owner).

Foreign Account Tax Compliance Act (FATCA). Pursuant to the Foreign Account Tax Compliance Act (commonly referred to as "FATCA"), foreign financial institutions (which term includes most foreign banks, hedge funds, private equity funds, mutual funds, securitization vehicles and other investment vehicles) and certain other foreign entities generally must comply with certain information reporting rules with respect to their U.S. account holders and investors or confront a withholding tax on U.S.-source payments made to them (whether received as a beneficial owner or as an intermediary for another party). A foreign financial institution or such other foreign entity that does not comply with the FATCA reporting requirements will generally be subject to a 30% withholding tax with respect to any "withholdable payments." For this purpose, withholdable payments generally include U.S.-source payments otherwise subject to nonresident withholding tax (e.g., U.S.-source interest including OID) and also include the entire gross proceeds from the sale or other disposition of any debt instruments of U.S. issuers, even if the payment would otherwise not be subject to U.S. nonresident withholding tax (e.g., because it is capital gain). Under the applicable final Treasury regulations, withholding under FATCA, if required, generally will apply to payments of U.S.-source interest on the Series 2024-147B Bonds and to payments of gross proceeds from dispositions (including redemptions) of the Series 2024-147B Bonds. However, the IRS issued proposed Treasury regulations that eliminate withholding on payments of gross proceeds (but not on payments of interest). Pursuant to the proposed Treasury regulations, the Agency and any applicable withholding agent may (but are not required to) rely on this proposed change to FATCA withholding until the final regulations are issued or the proposed regulations are withdrawn. Foreign financial institutions located in jurisdictions that have an intergovernmental agreement with the United

States pursuant to FATCA may be subject to different rules with respect to information reporting and related requirements.

The Agency will not pay any additional amounts in respect of any amounts withheld, including pursuant to FATCA. Under certain circumstances, a holder might be eligible for refunds or credits of such taxes. Holders are urged to consult with their own tax advisors regarding the effect, if any, of the FATCA provisions to them based on their particular circumstances.

State, Local and Foreign Taxes. Owners may be subject to state, local, or foreign taxes with respect to an investment in the Series 2024-147B Bonds. Prospective investors are urged to consult their tax advisors with respect to the state, local and foreign tax consequences of an investment in the Series 2024-147B Bonds.

ERISA Considerations. The following is a summary of certain considerations associated with the acquisition and holding of the Series 2024-147B Bonds by an "employee benefit plan" (as defined in Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended ("ERISA")) that is subject to Title I of ERISA, a "plan" covered by Section 4975 of the Code (including an individual retirement account or "IRA"), a benefit plan subject to provisions under applicable federal, state, local, non-U.S. or other laws or regulations that are similar to the provisions of Title I of ERISA or Section 4975 of the Code ("Similar Laws") and any entity whose underlying assets include "plan assets" by reason of such employee benefit or retirement plan's investment in such entity (each of which is referred to as a "Plan").

<u>General Fiduciary Matters.</u> ERISA imposes certain duties on persons who are fiduciaries of a Plan subject to Title I of ERISA, and ERISA and Section 4975 of the Code prohibit certain transactions involving the assets of a Plan subject to ERISA as well as the assets of "plans" covered by Section 4975 of the Code (including individual retirement accounts ("IRAs") described in Sections 408 and 408A of the Code) with its fiduciaries or other interested parties (such plans are referred to herein as "Benefit Plans"). In general, under ERISA and the Code, any person who exercises any discretionary authority or control over the administration of such a Benefit Plan or the management or disposition of the assets of such a Benefit Plan, or who renders investment advice for a fee or other compensation (direct or indirect) to such a Benefit Plan, is generally considered to be a fiduciary of the Benefit Plan. Plans that are governmental plans (as defined in Section 3(32) of ERISA), certain church plans (as defined in Section 3(33) of ERISA or Section 4975(g)(3) of the Code) and non-U.S. plans (as described in Section 4(b)(4) of ERISA) are not subject to the requirements of ERISA or Section 4975 of the Code but may be subject to similar prohibitions under Similar Laws.

In considering the acquisition, holding and, to the extent relevant, disposition of Series 2024-147B Bonds with a portion of the assets of a Plan, a fiduciary should determine whether the investment is in accordance with the documents and instruments governing the Plan and the applicable provisions of ERISA, the Code or any Similar Law relating to a fiduciary's duties to the Plan including, without limitation, the prudence, diversification, delegation of control and prohibited transaction provisions of ERISA, the Code and any other applicable Similar Laws.

<u>Prohibited Transactions – In General.</u> Section 406 of ERISA prohibits Benefit Plans from engaging in specified transactions involving plan assets with persons or entities who are "Parties in Interest," within the meaning of Section 3(14) of ERISA, and Section 4975 of the Code imposes an excise tax on certain "Disqualified Persons," within the meaning of Section 4975 of the Code, who engage in similar prohibited transactions, in each case unless a statutory or administrative exemption is available.

A Party in Interest or Disqualified Person who engages in a nonexempt prohibited transaction may be subject to other penalties and liability under ERISA and the Code. In the case of an IRA, the occurrence of a prohibited transaction could cause the IRA to lose its tax-exempt status. Further, a

separate prohibited transaction could arise if, subsequent to the acquisition, the Agency or one of its affiliates becomes a Party in Interest or Disqualified Person with respect to such a Benefit Plan or a subsequent transfer of a Series 2024-147B Bond is between a Benefit Plan and a Party in Interest or Disqualified Person with respect to such Plan.

The definitions of "Party in Interest" and "Disqualified Person" are expansive. While other entities may be encompassed by these definitions, they include, most notably: (1) a fiduciary with respect to a Benefit Plan; (2) a person providing services to a Benefit Plan; and (3) an employee or employee organization any of whose employees or members are covered by a Benefit Plan.

<u>Plan Asset Issues</u>. Certain transactions involving the purchase, holding or transfer of the Series 2024-147B Bonds might be deemed to constitute a prohibited transaction under ERISA and the Code if assets of the Indenture were deemed to be assets of a Benefit Plan. Under final regulations issued by the United States Department of Labor at 29 C.F.R. Section 2510.3101, as modified by Section 3(42) of ERISA (the "Plan Asset Regulations"), the assets of the Indenture would be treated as plan assets of a Benefit Plan for purposes of ERISA and the Code only if the Benefit Plan acquires an "equity interest" in the Indenture assets and none of the exceptions contained in the Plan Asset Regulations is applicable. An equity interest is defined under the Plan Asset Regulations as an interest in an entity other than an instrument which is treated as indebtedness under applicable local law and which has no substantial equity features.

Although there is little statutory or regulatory guidance on this subject, the Series 2024-147B Bonds should be treated as debt, without substantial equity features, for purposes of the Plan Asset Regulations. Accordingly, the assets of the Indenture should not be treated as plan assets of Benefit Plans investing in the Series 2024-147B Bonds. However, there can be no complete assurance that the Series 2024-147B Bonds will be treated as debt obligations without substantial equity features for purposes of the Plan Asset Regulations. If the Indenture assets were deemed to constitute "plan assets" pursuant to the Plan Asset Regulations, transactions that the Agency or Trustee might enter into, or may have entered into in the ordinary course of business, might constitute non-exempt prohibited transactions under ERISA or the Code. Therefore, a Plan fiduciary should consult with its counsel prior to making such purchase.

<u>Prohibited Transaction Exemptions</u>. However, without regard to whether the Series 2024-147B Bonds are treated as debt obligations without substantial equity features for such purpose, the acquisition or holding of Series 2024-147B Bonds by or on behalf of a Benefit Plan could be considered to give rise to a prohibited transaction if the Agency or Trustee, and other parties connected with the offering (such as the Underwriter), or any of their respective affiliates, is or becomes a Party in Interest or a Disqualified Person with respect to such Benefit Plan. In such case, certain status-based exemptions from the prohibited transaction rules could be applicable depending on the type and circumstances of the Plan fiduciary making the decision to acquire the Series 2024-147B Bonds. These are commonly referred to as prohibited transaction class exemptions or "PTCEs." Included among these exemptions are:

- PTCE 75-1, which exempts certain transactions between a Benefit Plan and certain broker-dealers, reporting dealers and banks;
- PTCE 96-23, which exempts certain transactions effected at the sole discretion of an "in-house asset manager" (an "INHAM");
- PTCE 90-1, which exempts certain investments by insurance company pooled separate accounts;
- PTCE 95-60, which exempts certain transactions effected on behalf of an "insurance company general account";

- PTCE 91-38, which exempts certain investments by bank collective investment funds; and
- PTCE 84-14, which exempts certain transactions effected at the sole discretion of a "qualified professional asset manager" (a "QPAM").

Note that IRAs, and certain other plans described in Section 4975(e)(1) of the Code, are typically not represented by banks, insurance companies or registered investment advisors so that, practically speaking, these status-based exemptions may not be available.

There is also a statutory exemption in Section 408(b)(17) of ERISA and Section 4975(d)(20) of the Code (which may be available to IRAs and other Benefit Plans) which is commonly referred to as the "Service Provider Exemption". The Service Provider Exemption covers transactions involving "adequate consideration" with persons who are Parties in Interest or Disqualified Persons solely by reason of their (or their affiliate's) status as a service provider to the Benefit Plan involved and none of which is a fiduciary with respect to the Plan assets involved (or an affiliate of such a fiduciary).

The availability of each of these PTCEs and/or the Service Provider Exemption is subject to a number of important conditions which the Benefit Plan's fiduciary must consider in determining whether such exemptions apply. Also, there can be no assurance that all the conditions of any such exemptions will be satisfied at the time that the Series 2024-147B Bonds are acquired by a purchaser, or thereafter, if the facts relied upon for utilizing a prohibited transaction exemption change, or that the scope of relief provided by these exemptions will necessarily cover all acts that might be construed as prohibited transactions. Therefore, a Benefit Plan fiduciary considering an investment in the Series 2024-147B Bonds should consult with its counsel prior to making such purchase.

Because of the foregoing, the Series 2024-147B Bonds (and any interest therein) may not be purchased or held by any person investing "plan assets," of a Benefit Plan, unless such purchase or holding will not constitute or result in a non-exempt prohibited transaction under ERISA or the Code or similar violation of any applicable Similar Laws. Any Benefit Plan fiduciary considering whether to purchase the Series 2024-147B Bonds on behalf of a Benefit Plan should consult with its counsel regarding the applicability of the fiduciary responsibility and prohibited transaction provisions of ERISA and the Code to such investment and the availability of any of the exemptions referred to above. Persons responsible for investing the assets of employee benefit plans that are not subject to the requirements of ERISA or Section 4975 of the Code should seek similar counsel with respect to the application of similar prohibitions under Similar Laws.

<u>Representations</u>. BY ITS ACQUISITION OF THE SERIES 2024-147B BONDS (OR ANY INTEREST THEREIN) EACH PURCHASER AND SUBSEQUENT TRANSFEREE THEREOF WILL BE DEEMED TO HAVE REPRESENTED, WARRANTED AND AGREED THAT, ON EACH DAY IT HOLDS A BOND OR ANY INTEREST THEREIN, EITHER (a) IT IS NOT A PLAN, SUCH AS AN IRA, AND THAT NO PORTION OF THE ASSETS USED TO ACQUIRE OR HOLD THE SERIES 2024-147B BONDS CONSTITUTES ASSETS OF A PLAN OR (b) THE ACQUISITION, HOLDING AND DISPOSITION OF A BOND (OR AN INTEREST THEREIN) BY A PLAN WILL NOT CONSTITUTE A PROHIBITED TRANSACTION UNDER SECTION 406 OF ERISA OR SECTION 4975 OF THE CODE OR SIMILAR VIOLATION UNDER ANY APPLICABLE SIMILAR LAWS FOR WHICH THERE IS NO APPLICABLE STATUTORY, REGULATORY OR ADMINISTRATIVE EXEMPTION.

The foregoing discussion is general in nature and is not intended to be all-inclusive. Due to the complexity of these rules and the penalties that may be imposed upon persons involved in nonexempt prohibited transactions, it is particularly important that fiduciaries, or other persons considering purchasing Series 2024-147B Bonds on behalf of, or with the assets of, any Plan, consult with their counsel regarding the potential applicability of ERISA, Section 4975 of the Code and any Similar Laws to such investment and whether an exemption would be applicable to the purchase and holding of the Series 2024-147B Bonds. The acquisition, holding and, to the extent relevant, disposition of Series 2024-147B Bonds by or to any Plan is in no respect a representation by the Agency or Underwriter (or any affiliates or representatives thereof) that such an investment meets all relevant legal requirements with respect to investments by such Plans generally or any particular Plan.

STATE TAX MATTERS

In the opinion of Co-Bond Counsel, under the current laws of the Commonwealth of Pennsylvania, interest on the Series 2024-147 Offered Bonds is exempt from Pennsylvania personal income tax and corporate net income tax. However, under the laws of the Commonwealth, any profits, gains or income derived from the sale, exchange or other disposition of obligations of the Agency, such as the Series 2024-147 Offered Bonds, will be subject to Pennsylvania taxes within the Commonwealth. The Series 2024-147 Offered Bonds and the interest thereon may be subject to state or local taxes in jurisdictions other than the Commonwealth of Pennsylvania under applicable state or local tax laws.

CHANGES IN LAW

From time to time, there are Presidential proposals, proposals of various federal committees, and legislative proposals in the Congress and in the states that, if enacted, could alter or amend the federal and state tax matters referred to herein or adversely affect the marketability or market value of the Series 2024-147 Offered Bonds or otherwise prevent holders of the Series 2024-147A Bonds from realizing the full benefit of the tax exemption of interest on the 2024-147A Bonds. Such proposals may impact the marketability or market value of the Series 2024-147 Offered Bonds simply by being proposed. It cannot be predicted whether or in what form any such proposal might be enacted or whether if enacted it would apply to bonds issued prior to enactment. In addition, regulatory actions are from time to time announced or proposed and litigation is threatened or commenced which, if implemented or concluded in a particular manner, could adversely affect the market value, marketability or tax status of the Series 2024-147 Offered Bonds. It cannot be predicted whether any such regulatory action will be implemented, how any particular litigation or judicial action will be resolved, or whether the Series 2024-147 Offered Bonds would be impacted thereby.

Purchasers of the Series 2024-147 Offered Bonds should consult their tax advisors regarding any potential, proposed or pending legislation, regulatory initiatives or litigation.

CERTAIN LEGAL MATTERS

Legal matters incident to the authorization, issuance, sale and delivery of the Series 2024-147 Offered Bonds will be passed upon by Kutak Rock LLP and Turner Law, P.C., both of Philadelphia, PA, as Co-Bond Counsel. The approving legal opinions of Co-Bond Counsel with respect to the Series 2024-147 Offered Bonds, in substantially the form that appears in Appendix A to Part 1 of this Official Statement, will be printed on or annexed to the Series 2024-147 Offered Bonds and delivered therewith.

Certain legal matters will be passed upon for the Underwriters by their counsel, Duane Morris LLP, of Philadelphia, PA.

Certain legal matters relating to the Agency will be passed upon by Leonidas Pandeladis, Esquire, Deputy Executive Director and Chief Counsel to the Agency.

Pursuant to the provisions of the Commonwealth Attorneys Act (71 P.S. § 732-101 <u>et seq</u>.), the offices of both the General Counsel and the Attorney General of the Commonwealth must approve certain legal matters in connection with the issuance of the Bonds.

ONGOING SECONDARY MARKET DISCLOSURE

Continuing Disclosure Undertaking

In order to enable the Underwriters to comply with the requirements of Rule 15c2-12, as amended ("Rule 15c2-12"), promulgated under the Securities Exchange Act of 1934, as amended, the Agency has agreed in the Contract of Purchase that it will enter into a written undertaking for the benefit of holders and owners of the Series 2024-147 Offered Bonds pursuant to which it will, either directly or through an agent or the Trustee, provide certain annual financial information and operating data regarding the Agency not later than eight months after the close of each fiscal year and provide for the disclosure of the occurrence, if any, of certain events relating to the applicable Series 2024-147 Offered Bonds (the "Disclosure Undertaking"). See "FINANCIAL STATEMENTS OF THE AGENCY – Disclosure Undertaking" in Part 2 of this Official Statement for additional information regarding the Disclosure Undertaking.

Additional Information

The Agency currently disseminates information relating to its financing programs on a voluntary basis in accordance with the quarterly secondary market disclosure project sponsored by the National Council of State Housing Agencies.

Certain audited and unaudited financial statements may be provided (which include information on Agency pension funding) in Appendices E and F to Part 2 of this Official Statement. CliftonLarsonAllen LLP ("CLA"), the Agency's independent auditor, has not been engaged to perform and has not performed, since the date of its report included therein, any procedures on the financial statements addressed in that report. CLA also has not performed any procedures relating to this offering of securities.

Additional program and financial information, including Agency audited financial statements for prior fiscal periods, is generally available through the Agency's website at *www.phfa.org*. All information included thereon, including program descriptions, references to other sources and hyperlinks to websites sponsored by other entities, is provided as a public service only, is not part of this Official Statement and should not be relied upon in making an investment decision with respect to the Series 2024-147 Offered Bonds. The Agency's policy of voluntarily disseminating such information is not a contractual obligation to anyone and the Agency may discontinue this practice at any time in its discretion without notice.

SUPPLEMENTAL FINANCIAL INFORMATION

The Agency has entered into various interest rate agreements to manage interest rate risks associated with certain of its variable rate debt obligations. Certain information regarding these obligations is included in Appendix D to Part 2 of this Official Statement.

Additional computational information regarding projected average lives of certain term bonds, including a description of the methodology and certain assumptions used in deriving such projections, may be available through the Agency upon request.

AVAILABLE INFORMATION

The Agency is required by the Indenture to file with the Trustee within 150 days after each fiscal year its annual report, including audited financial statements, and to mail a copy of each such annual report

to each holder of Bonds who files his name and address with the Agency for such purpose. The Indenture further provides that all documents received by the Trustee shall, upon written request of not less than 25% in principal amount of the holders of the Outstanding Bonds, be subject to inspection and copying at all reasonable times by such Bondholders and their agents and representatives.

RECENT MARKET EVENTS AND POTENTIAL RISK

General

A broad range of factors affecting credit markets, currency markets, debt markets and the broader financial markets, both nationally and globally, should be considered by investors in making any investment decision. These changes may have a great impact on individuals, corporations, markets, mortgage originations and economic patterns and trends. Many of these factors affect the Agency and its programs.

Since mid-2007, markets have been subject to substantial disruption, stress, and volatility and investments of all kinds have unexpectedly become illiquid, and have been subject to extraordinary call and redemption pressures. Actions by rating agencies have affected the marketplace.

Financial difficulties of underlying market participants in the Single Family Mortgage Revenue Bond Program, such as primary insurance companies, have affected the origination practices of the Agency, resulting in more loans being insured through certain federally insured mortgage programs. These programs have expanded their loss mitigation requirements, which may in turn affect the prepayment speeds associated with the mortgages and change the costs and timeframe for disposition of defaulted loans. (See Appendix B for additional information regarding primary insurance coverage in the program.) Concerns about mortgage delinquencies, default rates, and foreclosures and risk performance within various private and federal mortgage insurance programs remain heightened, and the Agency is closely monitoring the performance of its own loan portfolio. The Agency regularly participates in foreclosure mitigation programs and administers the Homeowners Emergency Mortgage Assistance Program for qualified households who have suffered mortgage delinquencies due to circumstances beyond their control. (See Appendix C for additional information on delinquencies in the Program.) The Agency also assists qualified homeowners with refinancing opportunities and counseling.

The Agency has expanded its origination programs to include more loans not financed with mortgage revenue bond proceeds and has developed a secondary market sales platform to participate directly in the TBA (to be announced) market with both Fannie Mae and Ginnie Mae mortgage-backed securities. The Agency continues to expand and diversify the programs it offers for homebuyers and homeowners. The Agency administers a refinancing program available to qualified mortgagors. These program alternatives may provide financing for new homeowners as well as refunding options to certain existing homeowners and directly compete with origination of Mortgage Loans under the Program.

From time to time, credit market conditions have resulted in disruption of the remarketing of some of the Agency's variable rate demand obligations ("VRDOs"). The Agency continues to actively pursue options to mitigate the long term risks and impact of its variable rate debt exposure and has implemented strategies to reposition, remarket or refund these securities, including, but not limited to, selling some of the Mortgage Loans originated with Prior Series Bonds, securing contracts with alternative liquidity providers and transferring collateral. As part of its ongoing management of this portfolio, the Agency has renewed expiring facilities, substituted expiring standby bond purchase agreements, completed direct sales of certain variable rate debt to purchasers, terminated and replaced certain existing facilities, related remarketing of the various series of VRDOs, and refunding of certain VRDOs into fixed-rate securities. (See information in Appendix D regarding the Agency's outstanding Liquidity Provider Status.) The Agency continues to actively manage its risk profile with these instruments.

In addition to the market, business and economic factors and risks associated with any investment decision, there are other risks and uncertainties such as risks to the security of technical systems and data, business continuity risk in response to public emergency, changes in political, demographic and social conditions and changes in legislation, regulations, proceedings and litigation that may directly or indirectly impact the Agency, its programs and its securities. Changes in climate may have impacts on mortgage performance and markets throughout the Commonwealth. Numerous regulatory projects are currently underway at the federal level and the rulemaking is expected to have an effect on both origination and servicing of mortgage loans. Consumer Financial Protection Bureau ("CFPB") rulemaking, in response to enactment of Dodd-Frank, has affected all consumer mortgage programs and will continue to affect the Agency's loan origination, servicing and compliance strategies. Changes to or repeal of CFPB regulations will affect the origination and servicing of consumer loans. In addition, federal budget negotiations are ongoing and have a direct impact on how markets may perform, timeliness of payment of federal program obligations and what loan products may be attractive.

The Agency services all of its mortgage loans. In addition to regulatory challenges mentioned above, servicing is reliant upon robust information technology systems.

There are many potential impacts from federal tax reform. For example, legislation enacted at the end of 2017 has changed the income tax rates for individuals and corporations for tax years beginning after December 31, 2017. Uncertainty surrounding federal tax reform and changes in tax rates may affect all aspects of mortgage financing and may affect the marketability and pricing of Agency bonds, including the Series 2024-147 Offered Bonds, in both primary and secondary markets. Federal Housing Administration ("FHA") mortgage origination and loan servicing requirements are also being revised at the federal level and may have a large impact on portfolio performance. Down payment and closing cost assistance loans are frequently originated by the Agency in connection with FHA mortgage loans, and these programs are impacted by FHA guidance and protocols. Changes to Community Reinvestment Act ("CRA") and proposed mergers (or restructuring or privatization) of Fannie Mae and Freddie Mac will affect affordable housing and mortgage markets. Status of and proposals regarding the mortgage industry and bond markets generally, federal tax code and the federal government's role in the mortgage market are being actively monitored by the Agency. Many of these matters are beyond the control of the Agency, but if and as enacted or implemented in the future, may affect the municipal market and the Agency, its operations, its finances, and its programs. While some potential political, legislative and regulatory actions may benefit the Agency and its programs (including the Program), no assurance can be given that the Agency's programs, the Series 2024-147 Offered Bonds or the holders of such Series 2024-147 Offered Bonds will not be adversely affected by such measures.

Cybersecurity

The Agency relies on a complex technology environment to conduct its operations. The nature of the Agency's business makes it a prime target for cybercrime and it faces multiple cyber threats including, but not limited to, hacking, viruses, malware, ransomware, phishing, business email compromise, and other attacks on computers and other sensitive digital networks, systems, and assets. Housing finance authorities and other public finance entities have been targeted by outside third parties, including technically sophisticated and well-resourced actors, attempting to misappropriate assets or information or cause operational disruption and damage. Further, third parties, such as hosted solution providers, that provide services to the Agency, could also be a source of security risk in the event of a failure of their own security systems and infrastructure.

The Agency uses a multifaceted approach that attempts to employ sound operational strategies and appropriate technology solutions to secure against, detect, and mitigate the effects of cyber threats on its infrastructure and information assets. The Agency conducts regular information security and privacy awareness training that is mandatory for all Agency staff and regularly conducts risk assessments and tests

of its cybersecurity systems and infrastructure. The Agency's Director of Information Technology and Manager of Infrastructure and Support focus on and lead the Agency's efforts to keep its cyber and technology assets secure.

However, the Agency cannot provide any assurance that its security and operational control measures will be successful in preventing any and all cyber threats and attacks, especially because the techniques used are increasingly sophisticated, change frequently, are complex, and are often not recognized until launched. To date, cyberattacks have not had a material impact on the financial condition, results or business of the Agency; however, the Agency is not able to predict the severity of these attacks. The results of any attack on the Agency's computer and information technology systems could materially adversely affect its operations for an unknown period of time and damage the Agency's digital networks and systems as well as injuring the Agency's reputation, financial performance, and customer or vendor relationships. Such an attack could also result in litigation or regulatory investigations or actions, including regulatory actions by state and federal governmental authorities. The costs of remedying any such damage could be substantial and such damage to the Agency's reputation and relationships could adversely affect the Agency's ability to make loans and issue single family mortgage revenue bonds in the future.

[PAGE INTENTIONALLY LEFT BLANK.]

MISCELLANEOUS

This Official Statement is not to be construed as a contract with the owners of the Series 2024-147 Offered Bonds and such owners are specifically referred to the resolutions authorizing the issuance of the Series 2024-147 Offered Bonds and to the Indenture for information regarding specific rights and agreements of the Agency. Any summaries of information are provided for convenience only and all statements made herein involving matters of opinions or estimates are intended merely as such and are not representations of fact. This Official Statement speaks as of its date and information related to the Agency and its Program set forth in this Official Statement is subject to change without notice.

The distribution of this Official Statement has been duly authorized by the Agency.

Pennsylvania Housing Finance Agency

Dated:

By: _______Executive Director and Chief Executive Officer

APPENDIX A

- - - -

	, 2024
Pennsylvania Housing Finance Agency, as Issuer	Jefferies LLC, as Representative of the Underwriters for the Series 2024-147 Bonds
211 North Front Street	
Harrisburg, PA 17101	
 U.S. Bank Trust Company, National Association, as Trustee 50 South 16th Street, Suite 2000 Philadelphia, PA 19102 	
Re: \$Pennsylvar	nia Housing Finance Agency

Re:	\$ Pennsylvania Housing Finance Agency	
	Single Family Mortgage Revenue Bonds, Series 2024-147 consisting of	
	Series 2024-147A (Non-AMT) (Social Bonds),	
	Series 2024-147B (Federally Taxable)	

To the Appropriate Officials of the Addressees:

We have acted as Co-Bond Counsel to the Pennsylvania Housing Finance Agency (the "Agency") in connection with the issuance of the Agency's Single Family Mortgage Revenue Bonds, Series 2024-147A in the aggregate principal amount of \$______ (the "Series 2024-147A Bonds") and the Series 2024-147B Bonds in the aggregate principal amount of \$______ (the "Series 2024-147B Bonds"; together with the Series 2024-147A Bonds, sometimes hereinafter referred to, collectively, as the "Series 2024-147 Bonds"). The Agency is a public corporation and government instrumentality of the Commonwealth of Pennsylvania (the "Commonwealth") created by and existing under the Housing Finance Agency Law, Act of December 3, 1959, P.L. 1688, as amended (35 P.S. §§ 1680.101 et seq.) (the "Act"). The Series 2024-147 Bonds are being issued to provide funds to purchase mortgage loans for single-family residences in the Commonwealth. Costs of issuing the Series 2024-147 Bonds will be paid by the Agency from other available funds.

The Series 2024-147 Bonds are authorized and issued by the Agency pursuant to the Act, a resolution of the Agency duly adopted on May 9, 2024, as supplemented in accordance therewith by action of Agency Authorized Officers on ______, 2024 (collectively, the "Resolution"), and an Indenture of Trust, dated as of April 1, 1982, as amended and supplemented (the "Indenture"), by and between the Agency and U.S. Bank Trust Company, National Association, as successor trustee (the "Trustee"). The capitalized terms used but not defined herein have the meanings ascribed thereto in the Indenture and the Resolution.

Page 2

The Series 2024-147 Bonds mature in the years and amounts and bear interest at the rates set forth in the Resolution. The Series 2024-147 Bonds are issuable in the form of fully registered bonds in denominations of \$5,000 and integral multiples thereof except that the Series 2024-147A PAC Bonds and the Series 2024-147B PAC Bonds are issuable in minimum denominations of \$5,000 and integral multiples of \$1.00 in excess thereof. Bonds of both series are exchangeable for bonds of any authorized denominations of the same series and maturity. The Series 2024-147 Bonds are subject to redemption prior to maturity as provided in the Indenture and in the Resolution. Interest on the Series 2024-147 Bonds is payable on April 1 and October 1 of each year, commencing April 1, 2025, until maturity or earlier redemption.

The Agency reserves the right to issue additional bonds on the terms and conditions and for the purposes stated in the Indenture and any applicable resolution. Under the provisions of the Indenture, such additional bonds will rank equally and ratably as to security and payment with all previously issued Bonds.

As the basis for this opinion, we have examined such matters of law and such documents, certifications, instruments and records as we deemed necessary to enable us to render the same, consisting of the Pennsylvania Constitution, the Act, the Internal Revenue Code of 1986, as amended, and the regulations promulgated thereunder or made applicable with respect thereto (collectively, the "Code"), and original counterparts or certified copies of the Resolution, the Indenture, a certification pursuant to the Code of certain Agency officials having responsibility for issuing the Series 2024-147A Bonds (the "Tax Certificate"), documents adopted by the Agency establishing procedures with respect to the loan program, opinions as to various matters delivered by the Chief Counsel, as counsel to the Agency (the "Agency Counsel Opinion"), and the other documents, certifications, instruments and records listed in the Index of Closing Documents in respect of the Series 2024-147 Bonds filed this date with the Trustee. We also have examined one fully executed and authenticated Series 2024-147A Bond and one Series 2024-147B Bond, or true copies thereof, and assumed all other Series 2024-147 Bonds are in such forms and are similarly executed and authenticated. In rendering this opinion, we have relied on the authenticity, truthfulness and completeness of all documentation examined as referred to above, including the accuracy of the representations made by the Agency in the Tax Certificate, and on the Agency Counsel Opinion as to all matters of fact and law set forth therein.

Based on the foregoing, we are of the opinion that:

1. The Agency has lawful authority to issue and sell the Series 2024-147 Bonds pursuant to the Act, the Resolution and the Indenture.

2. The Resolution has been duly adopted by the Agency and is in full force and effect as of the date hereof, and the Indenture and the Series 2024-147 Bonds have been duly authorized, executed and delivered by the Agency. The Indenture and the Resolution are valid and legally binding obligations of the Agency enforceable against the Agency in accordance with their respective terms, except as may be affected by bankruptcy, insolvency, reorganization, moratorium, fraudulent transfer or other similar laws or legal or equitable principles affecting the enforcement of creditors' rights or remedies ("Creditors' Rights Limitations"). _, 2024

Page 3

The Series 2024-147 Bonds are valid and legally binding general obligations of the 3. Agency, enforceable against the Agency in accordance with their terms, except as may be affected by Creditors' Rights Limitations. In accordance with the terms of the Series 2024-147 Bonds and the terms of the Indenture, the principal and redemption price thereof and interest thereon are payable out of any moneys or revenues of the Agency, including the proceeds of mortgage loans ("Mortgage Loans"), reserve funds created therefor by the Agency, mortgage insurance policies pertaining thereto and other lawfully available funds, subject, however, to the provisions of resolutions, agreements or indentures of the Agency pledging particular moneys, assets, proceeds, receipts or revenues to the payment of notes and bonds other than the Series 2024-147 Bonds. The Series 2024-147 Bonds, together with all other Bonds heretofore issued by the Agency under the terms, restrictions and conditions of the Indenture, are secured by a pledge and assignment of all Mortgage Loans made by the Agency from the proceeds of all series of Bonds issued under the Indenture, by a pledge of and lien on the Revenues, and by a pledge of and lien on the moneys and securities in certain accounts and in the Capital Reserve Fund established under the Indenture, all as provided therein.

4. Interest on the Series 2024-147A Bonds is excludable from gross income for federal income tax purposes and is not a specific preference item for purposes of the alternative minimum tax imposed under the Code on individuals but is taken in account in computing the federal alternative minimum tax imposed on certain corporations.

Ownership of the Series 2024-147A Bonds may result in collateral federal income tax consequences to certain taxpayers, in particular corporations (including S corporations, foreign corporations operating branches in the United States of America, casualty insurance companies, banks, thrifts or other financial institutions), certain recipients of social security or railroad retirement benefits, taxpayers entitled to claim the earned income credit, taxpayers entitled to claim the refundable credit in Section 36B of the Code for coverage under a qualified health plan or taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry tax-exempt obligations. We express no opinion as to any of such consequences, as to which prospective purchasers of the Series 2024-147A Bonds should consult their own tax advisors.

In rendering the tax opinion set forth in the first paragraph of this Section 4 we have assumed continuing compliance by the Agency with its covenants regarding federal tax law contained in the Resolution and the Tax Certificate. Failure to comply with such covenants could cause the interest on the 2024-147A Bonds to be included in gross income retroactive to their date of issue.

5. Interest on the Series 2024-147B Bonds is included in gross income for federal income tax purposes. The accrual or receipt of interest on the 2024-147B Bonds may otherwise affect the federal income tax liability of the recipient. The extent of these other tax consequences will depend upon the recipient's particular tax status or other items of income or deduction. We express no opinion regarding any of such consequences, as to which prospective purchasers of the Series 2024-147B Bonds should consult their own tax advisors.

6. Under the laws of the Commonwealth, interest on the Series 2024-147 Bonds is exempt from both Pennsylvania personal income tax and corporate net income tax.

____, 2024

Page 4

This opinion is rendered on the basis of federal law and the laws of the Commonwealth as enacted and construed on the date hereof. We express no opinion as to any matter not set forth in the numbered paragraphs herein including, without limitation, the adequacy, accuracy or completeness of the preliminary and final official statements prepared in respect of the Series 2024-147 Bonds, and make no representation that we have independently verified the contents thereof.

Attention is called to the facts that the Series 2024-147 Bonds do not pledge the faith or credit of the Commonwealth, or of any agency or instrumentality thereof other than the Agency to the extent referred to above, and that the Agency has no taxing power.

Very truly yours,

PENNSYLVANIA HOUSING FINANCE AGENCY

Official Statement Part 2

Relating to Single Family Mortgage Revenue Bonds

This Part 2 of this Official Statement (the "Official Statement") provides certain information concerning the Prior Series Bonds, certain sources of payment and security for the Single Family Mortgage Revenue Bonds being offered, the Pennsylvania Housing Finance Agency (the "Agency") and the Single Family Mortgage Loan Program financed with the proceeds of Bonds. It contains only a part of the information to be provided by the Agency in connection with the issuance and remarketing of certain series of the Agency's Single Family Mortgage Revenue Bonds. The terms of the Bonds being offered, including the designation, principal amount, authorized denominations, price, maturity, interest rate and time of payment of interest, redemption provisions and any other terms of information relating thereto are set forth in Part 1 of this Official Statement. Additional information concerning sources of payment and security for the Bonds and the Agency is contained in Part 1 of this Official Statement. The information contained herein may be supplemented or otherwise modified by Part 1 of this Official Statement and is subject in all respects to the information contained therein. In addition, the Agency has provided certain information concerning its programs and operations and certain financial data in Appendices to this Part 2, which are an integral part hereof and which may be supplemented, amended or modified by the Agency from time to time.

TABLE OF CONTENTS

INTRODUCTORY STATEMENT	2-1-
THE PENNSYLVANIA HOUSING FINANCE AGENCY	2-3-
Purposes and Powers	2-3-
Membership	2-3-
Staff and Organization	
THE SINGLE FAMILY MORTGAGE LOAN PROGRAM	2-5-
General	
Mortgage Loans	
Forgivable Loan Program	
Taxable Loan Program - K-FLEX	
Target Areas	
Origination and Purchase	
Servicing and Administration	
Mortgage Eligibility Requirements	
Operations of the Program to Date	
SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED	
PROVISIONS OF THE INDENTURE	2-9-
Revenues	
Mortgage Loans	-2-10-

Mortgage Insurance	2-11-
The Agency's Self-Insurance Fund	
Capital Reserve Fund	
Statement of Projected Revenues and Expenses	
Additional Bonds	
SUMMARY OF REVENUES, EXPENSES AND FUND BALANCES AND MANAGEMENT'S DISCUSSION AND ANALYSIS OF THE	
SUMMARY OF OPERATIONS	2-13-
OUTSTANDING BONDS AND NOTES OF THE AGENCY	2-13-
BOOK-ENTRY ONLY SYSTEM	2-13-
AGENCY REDEMPTION PRACTICES	2-16-
OTHER PROGRAMS OF THE AGENCY	2-16-
SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE	
Additional Bonds	
Funds and Accounts	
Application of Funds and Accounts	
Investment of Certain Funds and Accounts	
Creation of Liens	
Purchase of Mortgage Loans	
Special Tax Covenants	
Enforcement of Mortgage Loans	
Assignment or Disposition of Mortgage Loans	
Amendment of Mortgage Loans Accounts and Reports	
Limitations on Agency Expenses	
Defaults and Remedies	
Priority of Payments After Default	
Bondholders' Direction of Proceedings	
Limitation on Rights of Bondholders	
Notice of Event of Default	
Responsibility of Trustee	
Compensation of Trustee	
Removal of Trustee	
Appointment of Successor Trustee	
Merger and Consolidation	
Supplemental Indentures	
Defeasance	2-26-
Governing Law	2-26-
TAX MATTERS	2-27-
General	
Certain Collateral Federal Tax Consequences	
-	

LEGAL INVESTMENT	2-28-
AGENCY INVESTMENT POLICY	2-29-
FINANCIAL STATEMENTS OF THE AGENCY Disclosure Undertaking Additional Information	2-29-
AVAILABLE INFORMATION	2-31-
Appendix ADefinitions of Certain TermsA-Appendix BPrimary and Pool Mortgage InsuranceB-Appendix CThe Single Family Mortgage Loan ProgramC-Appendix DCertain General Agency Program Information and Outstanding ObligationsD-Appendix EFinancial Statements (Audited)E-Appendix FFinancial Statements (Unaudited)F-Appendix GForm of Social Bonds ReportingG-	1 1 1 1 1

[THIS PAGE INTENTIONALLY LEFT BLANK.]

PENNSYLVANIA HOUSING FINANCE AGENCY

OFFICIAL STATEMENT Part 2 Relating to Pennsylvania Housing Finance Agency Single Family Mortgage Revenue Bonds

This Part 2 of this Official Statement, which includes the cover (and any related inside cover) page and appendices hereto, sets forth information concerning the Pennsylvania Housing Finance Agency (the "Agency"), the Agency's Single Family Mortgage Loan Program, and the Agency's Single Family Mortgage Revenue Bonds in connection with the issuance and sale of certain series of the Agency's Single Family Mortgage Revenue Bonds (the "Offered Bonds").

Appendix A to this Part 2 contains a summary of definitions of certain terms used herein and in the Indenture. Appendix B contains a description of primary and pool mortgage insurance for the Mortgage Loans. Appendix C contains a description of the Agency's Single Family Mortgage Loan Program. Appendix D contains a summary of certain program information about the Agency and information about certain other obligations of the Agency. Appendices E and F, respectively, contain the audited and unaudited financial statements of the Agency. Appendix G contains a form of social bonds reporting. All summaries of and citations to the documents herein are qualified in all respects by reference to the actual documents in their entireties, copies of which are available from the Agency. All descriptions of or citations to any series of Bonds are qualified in all respects by reference to the definitive forms thereof.

INTRODUCTORY STATEMENT

The Agency is a body corporate and politic constituting a public corporation and government instrumentality of the Commonwealth of Pennsylvania (the "Commonwealth"). To assist the citizens of the Commonwealth in acquiring safe, affordable shelter, the Agency has implemented its Single Family Mortgage Loan Program (as described herein) whereby Single Family Mortgage Revenue Bonds of the Agency are issued to provide funds for the purchase of Mortgage Loans.

Each series of the Agency's Single Family Mortgage Revenue Bonds is issued pursuant to Pennsylvania Housing Finance Agency Law (35 P.S. Section 1680.101 *et seq.*), as amended (the "Act"), a resolution (as amended and supplemented by a supplemental resolution) duly adopted by the Agency authorizing the issuance of such series of Bonds (collectively, a "Series Resolution") and the Single Family Mortgage Revenue Bond Indenture of Trust of the Agency dated as of April 1, 1982, as amended (the "Indenture"), by and between the Agency and U.S. Bank Trust Company, National Association, as successor trustee (the "Trustee").

Pursuant to the Indenture, Additional Bonds may be issued thereunder from time to time and all bonds issued thereunder are and will be equally and ratably secured by the pledges and covenants contained therein. See "TAX MATTERS" herein. All such bonds issued under the Indenture are herein called the "Bonds." The Bonds, the interest on which is excludable from gross income of the holders thereof for federal income tax purposes, are herein called collectively the "Tax-Exempt Bonds", and Bonds, the interest

on which is not excludable from gross income of the holders thereof for federal income tax purposes and the proceeds of which are not allocated to Tax-Exempt Mortgage Loans, are herein called collectively the "K-FLEX Taxable Bonds." (See "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM" herein and in Appendix C to this Part 2.) Certain terms used in this Official Statement have the meanings set forth in Appendix A to this Part 2.

The Mortgage Loans financed by the Agency, including Mortgage Loans to be made with moneys made available through issuance of Additional Bonds under the Indenture, are made pursuant to the Agency's Single Family Mortgage Loan Program, which is described below under "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM." Mortgage Loans are expected to have the terms and conditions described below under "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM -- Mortgage Loans." Moneys made available as the result of the issuance of Additional Bonds are generally used to finance the purchase of Mortgage Loans originated through lenders throughout Pennsylvania.

As discussed in Part 1, the Program (as hereinafter defined) is structured to comply with the requirements of the Internal Revenue Code of 1986, as amended (the "Code") when Tax-Exempt Bonds are utilized to fund New Tax-Exempt Mortgage Loans. See "FEDERAL TAX MATTERS" and "STATE TAX MATTERS" in Part 1 of this Official Statement.

The Indenture requires the maintenance of the Capital Reserve Fund to further secure the timely payment of debt service on the Bonds in an amount equal to 3% of the aggregate outstanding principal amount of Bonds, plus \$1,000,000. Amounts in the Capital Reserve Fund are permitted to be used for the payment of debt service to the extent that revenues and other available amounts are insufficient therefor. As more fully described herein, the General Assembly of the Commonwealth may, but is not required to, appropriate amounts necessary to restore moneys withdrawn from the Capital Reserve Fund for the payment of Bonds, including Additional Bonds.

The Bonds are general obligations of the Agency payable from and secured by a pledge of Revenues, defined to include principal and interest due on all Mortgage Loans, exclusive of fees payable for accounting, collection and other services required in connection with servicing of the Mortgage Loans, as well as a pledge of the Mortgage Loans and a pledge of all amounts and investments on deposit in funds and accounts established by the Indenture. Such pledges are subject to the rights of the Trustee and the Agency with respect to rights and the exercise of remedies upon events of default, defeasance, administration of the Mortgage Loans, the use of moneys for the making of new Mortgage Loans, the making of investments and the redemption of Bonds, and the release of certain moneys to the Agency for its general use, and subject to the requirements of the Code, all as set forth in the Indenture and the Resolution. See "SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE -- Revenues" below and "TAX MATTERS" in this Part 2. Although the Bonds are general obligations of the Agency, the sources of payments thereof may be limited by the requirements of the Code and the fact that the Agency has pledged a substantial portion of its moneys, assets and revenues held in funds and accounts outside the Indenture to the payment of its other bonds and notes and for other program activities as indicated under "OTHER PROGRAMS OF THE AGENCY" below and in Appendix D hereto and in the financial statements attached hereto as Appendices E and F, as applicable.

The Agency has no taxing power. Neither the Commonwealth nor any political subdivision thereof is or shall be obligated to pay the principal or redemption price of or interest on the Bonds and neither the faith and credit nor the taxing power of the Commonwealth or any political subdivision thereof is pledged to such payment.

THE PENNSYLVANIA HOUSING FINANCE AGENCY

Purposes and Powers

The Agency is a body corporate and politic constituting a public corporation and government instrumentality created to promote the financing of housing for persons and families of low and moderate income and the elderly in the Commonwealth. Pursuant to the Act, the Agency has the power to issue bonds to provide Mortgage Loans and to enter into agreements and perform other functions in furtherance of its public purposes. The Act provides that the Commonwealth will not limit or alter the rights or powers vested in the Agency to perform the terms of any agreement with the holders of any bonds issued by the Agency or in any way impair the rights or remedies of such holders until the bonds have been paid in full or provision for such payment has been made.

Membership

The members of the Agency (the "Board") are the Secretaries of Community and Economic Development, Banking and Securities, Human Services of the Commonwealth, the State Treasurer, six additional members whom the Governor appoints, subject to the advice and consent of the Senate, each of whom serves for a term of six years and thereafter until a successor is appointed and qualified, and four additional members who serve by appointment and at the pleasure of each of the majority and minority leaders of each of the House and Senate. The current Board members, their terms of office, and principal occupations are as follows:

HON. WENDY SPICHER, (Chairperson) Harrisburg, Pennsylvania – Secretary of Banking and Securities (Ex Officio).

MARK SCHWARTZ, ESQUIRE, (Vice Chairperson) Huntingdon Valley, Pennsylvania – Of Counsel, Regional Housing Legal Services (Expiration of term – July, 2028).

HON. VALERIE A. ARKOOSH, Harrisburg, Pennsylvania - Secretary, Department of Human Services (Ex Officio).

DIANA BUCCO, Pittsburgh, Pennsylvania – President, The Buhl Foundation (Expiration of term – July, 2025).

EDWARD P. CHRISTIANO, Milton, Pennsylvania – Executive Director of Housing Authority of Northumberland County (Appointed through House Majority Leader).

MARK DOMBROWSKI, Erie, Pennsylvania - Vice President of Government Relations, Erie Insurance Group (Expiration of term - July, 2024).

HON. STACY GARRITY, Harrisburg, Pennsylvania – State Treasurer (Ex Officio).

JENNIFER KOPPEL, Mount Joy, Pennsylvania - Program Lead, Breakthrough Results Community Solutions (Expiration of term - July, 2027).

GARY E. LENKER, Harrisburg, Pennsylvania - Executive Director, Tri-County Housing Development Corporation; Vice President, Donco Construction, Inc. (Expiration of term - July, 2026).

ROBERT G. LOUGHERY, Doylestown, Pennsylvania – President & CEO, Nehemiah Development Company, Inc. (Appointed through Senate Majority Leader).

MARKITA MORRIS-LOUIS, ESQUIRE, Philadelphia, Pennsylvania - Chief Executive Officer, Compass Working Capital (Appointed through House Minority Leader).

ROSS J. NESE, Pittsburgh, Pennsylvania – President, Executive Business Advisors (Appointed through Senate Minority Leader).

JOHN A. PAONE, Philadelphia, Pennsylvania – President, Thomas Mill Associates, Inc. (Expiration of term – July, 2029).

HON. RICK SIGER, Harrisburg, Pennsylvania – Secretary, Department of Community and Economic Development (Ex Officio).

Staff and Organization

The staff of the Agency consists of persons who have responsibilities in various fields including financing, accounting, law, housing development, housing and property management, data processing, mortgage loan underwriting and servicing and construction loan servicing. The Agency's staff is organized into divisions including, among others: the Executive Division, responsible for the overall management of the Agency; the Legal Division, responsible for general legal matters related to the operation of the Agency; the Single Family Programs Division, which administers the Single Family Mortgage Loan Program; the Information Technology Division, which provides computer services to all Agency divisions; and the Finance Division, which provides financial and accounting services for the Agency.

The following are key staff members of the Agency presently involved with the administration of the Single Family Mortgage Loan Program:

Robin L. Wiessmann became Executive Director & CEO in February, 2020. Ms. Wiessmann received her J.D. degree from Rutgers Law School and is a graduate of Lafayette College. Ms. Wiessmann has had an extensive career in public finance on both the private and public sides of transactions including a term as the Pennsylvania State Treasurer. Ms. Wiessmann most recently served as Secretary of Department of Banking and Securities which also designated her as chair of the Pennsylvania Housing Finance Agency Board.

Leonidas Pandeladis became Deputy Executive Director and Chief Counsel to the Agency in January, 2020. Mr. Pandeladis previously served as Chief Counsel for several Pennsylvania agencies. He received his J.D. degree from Duquesne University and holds a B.S. degree from the University of Pittsburgh.

Jordan S. Laird became the Director of Finance of the Agency in March, 2018. Mr. Laird has been a member of the Finance Division serving as Manager of Investments. Prior thereto, he served as Secondary Marketing Manager. Mr. Laird received his B.S. degree from the University of Pittsburgh, and his MBA from Penn State University and is a Certified Treasury Professional.

Kathryn Newton became the Director of Loan Servicing in July, 2016. Prior to this appointment, Ms. Newton served most recently as Director of Homeownership Programs from July, 2005 to July, 2016 and prior thereto as Manager of Operations, preceded by a period of time as the Single Family Program Liaison to the Office of Strategic Planning and Policy. Ms. Newton received her MBA in 2005 from Lebanon Valley College and holds a B.S. degree in Public Policy from Penn State University.

Coleen Baumert became the Director of Homeownership Programs in July, 2016. Ms. Baumert previously served as the Business Development Manager of the Homeownership Programs and for several years held a position as Business Development Officer for the same division. She holds B.S. degree in Management and International Business from Penn State University.

In addition to the foregoing, **Maggie Strawser**, who is an employee of the Agency, serves as the Agency's Secretary. Ms. Strawser received a bachelor's degree from Elizabethtown College.

THE SINGLE FAMILY MORTGAGE LOAN PROGRAM

General

On December 31, 1981, amendments to the Pennsylvania Housing Finance Agency Law were enacted which authorized the Agency to undertake a program for the purchase of Mortgage Loans for single family owner-occupied housing (the "Program"). Under the Program, the Agency purchases Mortgage Loans from participating lending institutions (the "Participants") who reserve funds and originate loans for sale to the Agency according to the terms and conditions set forth in Master Origination and Sale Agreements and the Seller's Guide (the "Seller's Guide"). Information regarding the Agency's historical practices in issuing its Single Family Mortgage Revenue Bonds is set forth in Appendix C to this Part 2 of the Official Statement. **The description of the Program herein, including the information set forth in Appendix C hereto, reflects the current policies of the Agency, which are subject to change.**

Mortgage Loans

Each Mortgage Loan originated by a Participant must meet the origination standards established by the Agency and contained in the Seller's Guide. The Seller's Guide may be amended from time to time by the Agency, and will be amended, as necessary, to continue to comply with the requirements of Sections 143, 146 and 148 of the Code (collectively the "Federal Tax Requirements") as applicable. The Seller's Guide currently provides that each Mortgage Loan is to provide for payments of principal and interest to be paid on a monthly basis on the first day of each month. The Mortgage Loans may be prepaid at any time without a prepayment penalty. Each Mortgage Loan must also conform to the eligibility and credit underwriting standards set forth in the Mortgage Origination and Sales Agreements and the applicable standards of Fannie Mae, the Federal Home Loan Mortgage Corporation ("FHLMC"), the Department of Veterans Administration ("VA"), the Federal Housing Administration ("FHA"), the United States Department of Agriculture Rural Development (acting through Rural Housing Service) ("RD"), the approved private mortgage insurer, or the Agency Risk Retention Program, as applicable. A description of the history and current insurance programs available in the Program is set forth in Appendix B to this Part 2.

Each Mortgage Loan must, among other things, be for the permanent financing of the purchase, or refinance, in the instance where taxable bonds are funding the Mortgage Loan, of an owner-occupied residential dwelling unit located within the Commonwealth. Such dwelling units include detached single family houses, attached single family houses or townhouses and, subject to certain limitations and under certain conditions described under "Origination and Purchase" below, duplexes, units of a condominium or of a planned unit development ("PUD"). The purchase prices are subject to further limits promulgated from time to time by the Internal Revenue Service for Tax-Exempt Mortgage Loans and any limits promulgated from time to time by the Agency for Mortgage Loans financed with taxable bonds. (See "Mortgage Eligibility Requirements" herein.) These restrictions for Tax-Exempt Mortgage Loans may be changed by the federal government. All Tax-Exempt Mortgage Loans contain "due-on-sale" clauses enforceable in the event that the person intending to assume the Mortgage Loan is not an Eligible Borrower. The Agency may execute a written waiver of such "due-on-sale" clause if the person assuming the Mortgage Loan otherwise qualifies as an Eligible Borrower.

Forgivable Loan Program

Some of the proceeds of the Program Account will be used to fund second mortgage loans of which proceeds are used for down payment and closing cost assistance associated with the Mortgage Loans. These second mortgage loans are being originated bearing a maximum amount of 5% of the lesser of the purchase price or appraised value and is forgiven 10% per year over the 10-year term (the "K-FIT Loans"). The K-FIT Loans bear an interest rate of 0% and must be repaid in the event that a borrower prepays their mortgage before the end of the 10-year term of the K-FIT Loan.

Taxable Loan Program – K-FLEX

In 2022, the Agency developed a new loan program to provide funding for low to moderate income borrowers within the Commonwealth for purchase or refinance with expanded guidelines for income limits and purchase price limits that generally exceed the limits of the Code and further outlined in the Sellers Guide (herein known as "K-FLEX Taxable Loan Program" or "K-FLEX"). The Mortgage Loans originated under K-FLEX shall be referred to herein as "New K-FLEX Mortgage Loans" and shall have an income limit, purchase price limit, shall not be subject to the first time homebuyer requirement and shall be financed exclusively with taxable bond proceeds not subject to the rules ascribed in the Code. Borrowers of New K-FLEX Mortgage Loans shall also have the option to obtain a K-FIT Loan, which will also be funded by taxable bond proceeds when paired with a New K-FLEX Mortgage Loan. The New K-FLEX Taxable Mortgage Loans will not comply with the Federal Tax Requirements.

Target Areas

Target areas consist of certain census tracts in the Commonwealth in which 70% of the families have an annual income of 80% or less of the statewide median income. Thirty-nine counties have been determined by the Commonwealth and approved by the Secretaries of Treasury and Housing and Urban Development to be areas of chronic economic distress (the "Target Areas"). Pursuant to Federal Tax Requirements, Target Areas have been established for certain Tax-Exempt Mortgage Loans under the Program and the Agency may set aside a specified percentage of the lendable proceeds of series of Additional Bonds for financing the purchase of Tax-Exempt Mortgage Loans for residences located in Target Areas.

Origination and Purchase

Moneys made available as a result of the issuance of Bonds are made available to Participants in all regions of the Commonwealth. Participants accept applications from Eligible Borrowers and reserve funds with the Agency. The Agency monitors the reservations for distribution of funds throughout the Commonwealth and to ensure that Mortgage Loans are delivered to the Agency for purchase within the time frames required for the Program. (See "Mortgage Eligibility Requirements" below.)

In addition, the Agency, from time to time, may determine to use all or part of the moneys made available as a result of the issuance of Bonds for special programs targeted to lower income or other specific communities or borrowers statewide. The Agency may designate specific Participants to originate loans for these programs. If funds targeted for special programs are not used, the Agency may provide for loan origination in accordance with the Seller's Guide and the Mortgage Origination and Sales Agreements.

The Seller's Guide and the Mortgage Origination and Sales Agreements outline the terms and conditions of Mortgage Loans to be purchased by the Agency. Such documents impose restrictions on the percentages and types of duplexes, condominiums or PUDs eligible for financing, permissible fees chargeable by the Participant to the Eligible Borrower or seller of a residence, insurance requirements for the Mortgage Loans and other processing and credit review standards.

In connection with each Mortgage Loan, a Participant may charge and collect, to the extent permitted by law and as approved by the Agency from time to time, (i) reasonable and customary charges, not in excess of the amounts which would otherwise be assessed if made in connection with a non-Program mortgage loan, for amounts which are paid or incurred by the Participant for hazard or mortgage insurance premiums, surveys, title insurance, appraisal fees and certain other fees and charges, including an administrative fee not to exceed \$1,000, and (ii) an origination fee in an amount not to exceed 1.0% of the original principal amount of the Mortgage Loan. Mortgage Loans are purchased at a price not to exceed 102.375% of the outstanding principal amount (which includes an origination fee of 1% and a maximum servicing release premium of 1.375%) plus accrued interest.

Upon submission of a Mortgage Loan for purchase, the Participant must warrant, among other things, that (a) such Mortgage Loan (i) is made in accordance with the Seller's Guide, (ii) qualifies for purchase under the Mortgage Origination and Sales Agreement, (iii) has been made to an Eligible Borrower, (iv) for a Tax-Exempt Mortgage Loan, complies with applicable Federal Tax Requirements, (v) is secured by a valid first mortgage on a residence subject only to permitted encumbrances, and (vi) is not usurious; (b) all required mortgage and hazard insurance has been obtained; and (c) the applicable mortgage has been duly filed or recorded.

The Agency reviews the Mortgage Loans for compliance with the requirements of the Program. The Agency is responsible for all compliance monitoring with respect to the mortgage eligibility provisions of the applicable Federal Tax Requirements.

Servicing and Administration

The Agency services all Mortgage Loans purchased from Participants in the Program. The Agency collects and remits to the Trustee the principal and interest payments on the Mortgage Loans and any other sums paid by Eligible Borrowers required to be remitted. In addition, the Agency accounts for and manages escrows for sums paid by Eligible Borrowers for payment of taxes, assessments, mortgage and hazard insurance premiums and other expenses.

The Agency's servicing procedures are designed to comply with all applicable requirements of the FHA, VA, RD, Fannie Mae, FHLMC (Freddie Mac), and private mortgage insurance as applicable, with respect to Mortgage Loans.

Mortgage Eligibility Requirements

The Federal Tax Requirements provide Mortgage Loans can be financed with Tax-Exempt Bonds only if certain requirements are met with respect to the terms, amount and purpose of the obligations, the use of funds generated thereby, the nature of the residence and the mortgage, and the eligibility of the borrower executing the mortgage note. These limitations include requirements which must be met with respect to Tax-Exempt Mortgage Loans as follows:

(i) the residence being financed must reasonably be expected by the Agency to become the principal residence of the Eligible Borrower within a reasonable period (e.g., 60 days) after the closing of the Mortgage Loan, must not be primarily intended by the Eligible Borrower to be used in a trade or business, and may not be used as an investment property or as a recreational home;

(ii) at least 95% of the net proceeds of qualified mortgage revenue bonds (after deducting proceeds used to finance residences in Target Areas, Substantial Rehabilitation Loans and for land possessed under certain contracts for deed by certain mortgagors whose principal residence is located on such land) must be used for Mortgage Loans for Eligible Borrowers who have had no present ownership interest in a principal

residence at any time during the three-year period prior to the date on which the applicable Mortgage Loan is made^{*};

(iii) the purchase price of the residence being financed must not exceed the amount permitted by the Internal Revenue Service in accordance with Section 143 of the Code;

(iv) with respect to Mortgage Loans financed in non-Target Areas, the family income of each Eligible Borrower must not exceed 115% (or 100%, for a household of one or two persons) of the greater of area or state median income. No income limit applies with respect to one-third of Mortgage Loans financed in Target Areas and the balance of such loans in Target Areas may be made to borrowers whose family income does not exceed 140% (or 120% for a household of one or two persons) of the applicable median family income, subject to increase with respect to "high housing cost areas," as defined in the Code;

(v) Mortgage Loans may not be applied to acquire or replace an existing mortgage, except for temporary initial financing and in the case of a qualified rehabilitation in which expenditures for rehabilitation are at least 25% of the mortgagor's adjusted basis and certain other requirements are met; and

(vi) a Mortgage Loan may not be assumed unless the residence, the person assuming the Mortgage Loan and the purchase price at the time of the assumption all meet the requirements described in (i) through (iv) above.

The New K-FLEX Taxable Mortgage Loans will not comply with the Federal Tax Requirements and will not be funded with proceeds of Tax-Exempt Bonds.

An issue of Tax-Exempt Bonds is treated as meeting the mortgage eligibility requirements of the Federal Tax Requirements only if (i) the issuer in good faith attempted to meet all of the mortgage eligibility requirements before the mortgages were executed, (ii) any failure to comply with the mortgage eligibility requirements is corrected within a reasonable period after such failure is first discovered, and (iii) at least 95% of the net proceeds of the issue used to make Mortgage Loans were devoted to finance residences which met all such requirements at the time the Mortgage Loans were executed or assumed. Federal Tax Requirements also provide that trust indentures, lender agreements and other relevant instruments contain restrictions permitting the financing of Mortgage Loans with proceeds of Tax-Exempt Bonds only in accordance with Federal Tax Requirements and that the issuer establish reasonable procedures to ensure such compliance. In determining whether the proceeds of a series of Tax-Exempt Bonds issued under the Indenture have been so used, the Agency is entitled to rely on an affidavit of each Eligible Borrower and of each seller of a residence and on statements in each Eligible Borrower's federal income tax returns for the three years preceding the date the mortgage is executed, unless the Agency knows or has reason to believe that such information is false.

The Code requires that upon disposition of any residence financed with a mortgage loan financed with the proceeds of Tax-Exempt Bonds within nine years of the date on which the financing of such residence closed (the "Purchase Date"), the mortgagor must pay a recapture tax to the federal government in an amount equal to the "subsidy" provided by such financing. Such tax is levied on the mortgagor as part of his or her individual tax liability for the taxable year in which the disposition of the residence occurs. The recapture tax phases in during the first five years following the Purchase Date. The maximum recapture tax is levied if the residence is sold during the fifth year following the Purchase Date. The recapture tax amount, which phases out in the ninth year following the Purchase Date, is reduced or eliminated if the mortgagor meets certain income limitations and cannot exceed 50% of the gain on the disposition of the residence. The Agency is required to inform applicable mortgagors on the Purchase Date of the potential

^{*} Under certain circumstances, the Code provides an exception from this requirement for certain military veterans and for loans made in targeted areas.

recapture and subsequently to inform mortgagors of the amount of the subsidy and the income limitations for reduction of the recapture amount.

The Agency has established procedures and requirements in the Seller's Guide and other Program documents designed to allow the Agency to comply with the mortgage eligibility requirements of the Federal Tax Requirements. Under the terms of the Mortgage Origination and Sales Agreements, Participants are required to review each application to assure that the Mortgage Loan will be eligible for financing under the Federal Tax Requirements^{*}. The Agency requires each Eligible Borrower of New Tax-Exempt Mortgage Loans to execute an affidavit attesting to his or her compliance with the mortgage loan eligibility requirements in addition to an affidavit from the seller attesting to the sales price of the residence. The mortgage documents provide that such Tax-Exempt Mortgage Loan is not assumable except upon prior written approval of the Agency, and only if (i) an assumption agreement is entered into by the person assuming the Tax-Exempt Mortgage Loan and (ii) the person assuming the Tax-Exempt Mortgage Loan eligibility standards of the Federal Tax Requirements.

Additionally, the Agency requires Participants to follow the Seller's Guide in reviewing the eligibility of the Mortgage Loan, in investigating the borrower's application, and in verifying that the proposed Tax-Exempt Mortgage Loan is in compliance with the Federal Tax Requirements[†]. Documentation of such compliance for each Mortgage Loan is reviewed by the staff of the Agency prior to purchase of the Mortgage Loan. The Agency requires Participants to repurchase ineligible Mortgage Loans.

Operations of the Program to Date

Information regarding operations of the Program to date is set forth in Appendix C to this Part 2 of the Official Statement.

SOURCES OF PAYMENT FOR AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE

The Bonds are secured, to the extent and as provided in the Indenture, by a pledge of the Mortgage Loans, Revenues and Funds and Accounts, including Investment Securities held in any such Fund or Account, together with all proceeds of the foregoing in accordance with the terms and provisions of the Indenture. The Bonds are general obligations of the Agency payable out of the Agency's revenues, moneys or assets available therefor, subject to agreements heretofore or hereafter made with holders of notes and bonds other than the Bonds, and subject to the requirements of the Code to maintain the federal tax-exempt status of the Tax-Exempt Bonds.

Revenues

Revenues are all amounts paid with respect to principal and interest on Mortgage Loans, including prepayments, amounts paid on account of acceleration, sale or other disposition of a Mortgage Loan, insurance and guaranty proceeds and any such amounts held by persons collecting such amounts on behalf of the Agency, after deducting any fees required to be paid in connection with servicing of the Mortgage Loans, and all interest received on moneys or securities held pursuant to the Indenture and paid or required to be paid into the Revenue Account. All Revenues are subject to transfer out of the Revenue Account, at the times and under the circumstances described in the Indenture and the Resolution, to be applied to the payment of amounts required pursuant to Federal Tax Requirements as described below, to the payment of

^{*} The exception to this is for loans funded under the K-FLEX Taxable Loan Program.

[†] Loans funded as part of the K-FLEX Taxable Loan Program are not subject to the Federal Tax Requirements.

the principal or redemption price of and interest on the Bonds, to the maintenance of Funds and Accounts at required levels, to the payment of certain Indenture expenses, to the purchase of Mortgage Loans and to the payment or repayment of certain amounts to the Agency. See "TAX MATTERS" in this Part 2. Bond proceeds and amounts deposited in the Capital Reserve Fund and the Program Account are subject to transfer at any time to the Revenue Account whenever required to meet the debt service requirements of the Bonds, and certain requirements of the Code to maintain the federal tax-exempt status of the Tax-Exempt Bonds.

Pursuant to Federal Tax Requirements, the Agency must pay to the United States the excess of (i) the investment earnings attributable to the proceeds of certain of the Tax-Exempt Bonds (other than earnings on Mortgage Loans in excess of the permitted spread) over (ii) the yield on such Tax-Exempt Bonds. The Indenture requires such "excess earnings" until so paid to be deposited into a fund which is not pledged to the payment of Bonds.

Revenues are to be used: (i) to make rebates, when applicable, to the United States consistent with Federal Tax Requirements; (ii) to pay the principal and sinking fund installments and interest on the Bonds; (iii) to make deposits in the Capital Reserve Fund; (iv) to purchase or redeem Bonds, including the payment of premiums, if any; (v) to pay fees and expenses of the Trustee; (vi) to pay mortgage and foreclosure expenses; (vii) to purchase additional Mortgage Loans; and (viii) to make deposits in the Agency's General Fund, pursuant to the terms of the Indenture.

The Agency is unable to predict the potential levels of early termination of Mortgage Loans over the lives of the Bonds. The Agency has established a schedule of principal installments on all Outstanding Bonds assuming no early termination of Mortgage Loans. The Agency may use termination proceeds to make additional Mortgage Loans, provided that the conditions of the Federal Tax Requirements and of the Program are satisfied. If it is not feasible to make additional Mortgage Loans, the Agency may use termination proceeds to purchase or redeem Outstanding Bonds of any Series, subject to the requirements of the Code. See "TAX MATTERS" in this Part 2.

Among other factors, to the extent that (i) terminations of Mortgage Loans occur at rates faster or slower than the Agency's assumed rate, (ii) investment income is less than the amount estimated by the Agency, (iii) Program expenses exceed expectations, (iv) losses on Mortgage Loans are not covered by applicable insurance policies, or (v) Mortgage Loans are not paid on a timely basis in accordance with their terms, Revenues available for the payment of debt service on the Bonds may be insufficient. See Appendix C to this Part 2 for information on terminations and delinquency of Mortgage Loans in the Program.

Mortgage Loans

The Bonds (including Additional Bonds) are secured, on a parity with the other series of Outstanding Bonds under the Indenture, by a pledge of and lien upon all Mortgage Loans. Mortgage Loans, when originated, will be made on the Fannie Mae/FHLMC Uniform Mortgage Note and Mortgage forms, HUD Mortgage Note and Mortgage forms or VA Mortgage Note and Mortgage forms for the Commonwealth of Pennsylvania. The Mortgage Loans must also meet the origination standards contained in the Mortgage Origination and Sales Agreement and the Seller's Guide and Tax-Exempt Mortgage Loans must meet the Federal Tax Requirements. For further information about the Agency's requirements for Mortgage Loans, see "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM" herein.

Mortgage Insurance

As described under "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM" and in Appendix B hereto, the Agency requires that certain Mortgage Loans participate in primary mortgage insurance programs. These programs generally provide insurance to the Agency and the Trustee against risks associated with principal mortgage loan payment default.

From time to time, the Agency has undertaken special programs providing insurance to individual Mortgage Loans. Both a current and historical description of these programs is set forth in Appendix B to this Part 2.

The Agency's Self-Insurance Fund

In addition to primary insurance program requirements, the Agency has created the Self-Insurance Fund in order to help insure itself as a result of its obligations under the Indenture. The Self-Insurance Fund currently consists of funds held by the Trustee under the Indenture. Additional information regarding the Self-Insurance Fund is set forth in Appendix B hereto. Information regarding current balances in the Self-Insurance Fund is set forth under "SECURITY FOR THE BONDS -- The Agency's Self-Insurance Fund" in Part 1 of this Official Statement.

In 2006 and thereafter, the Agency performed an analysis of the Mortgage Loan portfolio and determined that the Self-Insurance Fund held under the Indenture is adequately funded to provide coverage for losses not otherwise covered by primary mortgage insurance or special hazard loss insurance. Therefore, the Agency no longer funds or maintains the Self-Insurance Fund under the Indenture in any amount with respect to any Series of Bonds issued after November 2006. Additionally, the Agency was not legally obligated to establish, nor is it required to maintain, the General Fund restriction for Self-Insurance Fund purposes for any Series of Bonds, and it has determined to discontinue the restriction, based on the low number of actual losses experienced in the program.

Capital Reserve Fund

A Capital Reserve Fund has been established by the Agency for the security of the Bonds. Upon the issuance of each series of Bonds there is required to be deposited an amount sufficient to cause the amount in the Capital Reserve Fund to equal at least 3% of the aggregate principal amount of the Bonds of all series then outstanding plus \$1,000,000, which \$1,000,000 shall be invested in Investment Securities having a maturity of one year or less, subject to the limitations of and any reduction required by Federal Tax Requirements (the "Capital Reserve Fund Requirement"). The Indenture provides that if on any interest payment date there is not a sufficient amount available to provide for the payment of principal, sinking fund payments and interest maturing and becoming due on the Bonds, the Trustee is required to withdraw the available amounts necessary for such payments from the Capital Reserve Fund. Information regarding current balances in the Capital Reserve Fund is set forth under "SECURITY FOR THE BONDS -- Capital Reserve Fund" in Part 1 of this Official Statement.

With respect to the maintenance of any capital reserve fund which may be created thereunder, the Act provides, in part, as follows:

In order further to assure the maintenance of such capital reserve funds, the Agency, at least thirty days before the beginning of each legislative session, shall submit to the Governor and the General Assembly a written statement of the obligations of the Agency falling due within the succeeding twelve month period and of the manner in which the Agency anticipates providing for such obligations by way of payment, extension, renewal or otherwise and an estimate of the funds, if any, expected to be necessary during the following year to restore to each such capital reserve fund any deficiencies in the minimum capital reserve fund requirement for such fund or otherwise to avoid default in the payment of interest or principal upon bonds or notes issued by the Agency, or in sinking fund payments required to be made, and the Governor shall cause the amount of such moneys, if any, to be placed in the budget of the Commonwealth for the next succeeding fiscal year, so that the General Assembly shall be enabled to provide appropriations sufficient to restore any such deficiencies or otherwise to avoid any default.

In the opinion of Co-Bond Counsel, the General Assembly of the Commonwealth is legally authorized, but cannot be compelled, to provide an appropriation sufficient to make up any such deficiency or otherwise to avoid any default.

The Agency, in the Indenture, has covenanted to comply with the Act as described above. In the event that the Governor does not place in the budget the amount of money certified by the Agency as necessary to restore a deficiency in any capital reserve fund or otherwise to avoid default, the General Assembly has the power, nevertheless, to appropriate such moneys, subject to the Constitutional provisions that the operating budget appropriations made by the General Assembly in any fiscal year not exceed the actual and estimated revenues and surplus available, and that any operating budget appropriation may be overridden by a two-thirds vote in each house of the General Assembly. To date, no such requests have been made by the Agency.

Statement of Projected Revenues and Expenses

The Agency has covenanted in the Indenture to deliver to the Trustee a Statement of Projected Revenues and Expenses (i) in order to release moneys from the Revenue Account to redeem or purchase Bonds, recycle Revenues into new Mortgage Loans, or make payments of Surplus Revenues to the Agency for deposit in the General Fund, (ii) as a condition precedent to the issuance of Additional Bonds and (iii) at annual intervals to provide the Trustee with projections of revenues and expenses, estimates of prepayments and determinations of the amounts, if any, of Agency contributions in the Capital Reserve Fund which are subject to repayment to the Agency.

If the Statement of Projected Revenues and Expenses is for the purposes described in clause (i) above, a determination to redeem Bonds or purchase new Mortgage Loans must be the result of a showing of the most beneficial effect on the ratio of Revenues to expenses produced by redemption of Bonds, purchase of new Mortgage Loans or a combination of both, and a determination to make a payment to the Agency must be the result of a showing that the principal balance of all Mortgage Loans and amounts on deposit in all Funds and Accounts under the Indenture exceed 102% of the principal amount of all Bonds outstanding, including accrued interest thereon, and that there are surpluses in excess of \$150,000 in amounts available for the payment of debt service and other permitted expenses, payments from the Revenue Account over such expenses in each year and that the payment does not exceed such surpluses. If the Statement of Projected Revenues and Expenses is delivered for the purpose described in clause (ii) above, there must be a showing that the issuance of Additional Bonds will not have a materially adverse effect on the ability of the Agency to pay debt service in any Bond year. If the Statement of Projected Revenues is delivered for the purpose described in clause (iii) above, there must be a showing the the purpose described in clause (iii) above, there must be a showing the the purpose described in clause (iii) above, there must be a showing that the purpose described in clause (iii) above, there must be a showing the purpose described in clause (iii) above, there must be a showing the purpose described in clause of Projected Revenues and Expenses is delivered for the purpose described in clause (iii) above, there must be a showing of the ability of the Agency to pay debt service and make other permitted expense payments from the Revenue Account in each future year.

Additional Bonds

The Indenture permits the issuance of Additional Bonds for the purpose of providing additional funds to purchase Mortgage Loans or to refund Outstanding Bonds issued under the Indenture. Any Additional Bonds issued under the Indenture will be on a parity with any Outstanding Bonds and will be entitled to the equal benefit, protection and security of the provisions, covenants and agreements of the Indenture (except to the extent that each series of Bonds may require debt service payment on different dates and except as otherwise required by the Federal Tax Requirements). See "TAX MATTERS" in this Part 2. The Indenture provides that upon issuance of any such Additional Bonds there will be deposited in the Capital Reserve Fund such moneys as may be required to increase the amount therein to the Capital Reserve Fund Requirement and that there be filed with the Trustee a Statement of Projected Revenues and Expenses as described above.

SUMMARY OF REVENUES, EXPENSES AND FUND BALANCES AND MANAGEMENT'S DISCUSSION AND ANALYSIS OF THE SUMMARY OF OPERATIONS

For a summary of the Agency's revenues, expenses and fund balances (which may include audited and unaudited information) and management's discussion and analysis of the summary of operations, see the financial statements attached as Appendix E and Appendix F to this Part 2.

OUTSTANDING BONDS AND NOTES OF THE AGENCY

Certain information about the Agency's Outstanding Bonds and Notes is set forth in Appendix D to this Part 2.

BOOK-ENTRY ONLY SYSTEM

The Offered Bonds will be issued only as separate, single, authenticated, fully-registered bonds in Authorized Denominations, and will be registered in the name of Cede & Co. ("Cede") as partnership nominee for The Depository Trust Company, New York, New York ("DTC") or such other name as may be requested by an authorized representative of DTC. DTC will act as securities depository (the "Securities Depository") of the Offered Bonds. For the period from the issuance of the Offered Bonds, so long as the Securities Depository or its nominee is the registered owner of all of the Offered Bonds, one bond certificate for each maturity of each separate series of the Offered Bonds in the aggregate principal amount of each such maturity will be prepared and immobilized in the custody of such Securities Depository. Purchasers of such Bonds (the "Beneficial Owners") will not receive physical delivery of bond certificates, except in the event that use of the book-entry system for the Offered Bonds is discontinued. By purchasing such a Bond, a Beneficial Owner shall be deemed to have waived the right to receive a bond except under the circumstances described under this caption "Book-Entry Only." For purposes of this Official Statement, so long as all of the Offered Bonds of a series are immobilized in the custody of the Securities Depository, references to Bondowners or owners of such series of Bonds means the Securities Depository or its nominee.

The information in this section concerning DTC and DTC's book-entry system has been obtained from DTC; the Agency takes no responsibility for the accuracy or completeness thereof.

DTC is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System,

a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More Information about DTC can be found at www.dtcc.com.

Purchases of the Offered Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Offered Bonds on DTC's records. The ownership interest of each Beneficial Owner is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Offered Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners.

To facilitate subsequent transfers, all Offered Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Offered Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Offered Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Offered Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers. Neither the Agency nor the Trustee is responsible or liable for sending transaction statements or for maintaining, supervising or reviewing such records.

The Agency and the Trustee will recognize the Securities Depository or its nominee, as the owner for all purposes, including notices and voting. Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Redemption notices shall be sent to DTC. If less than all of the Offered Bonds within a maturity are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such maturity to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the Offered Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures.

Under its usual procedures, DTC mails an Omnibus Proxy to the Agency as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Offered Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Payments of principal and redemption price of and interest, and purchase price, if applicable, on the Offered Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts, upon DTC's receipt of funds and corresponding detail information from the Agency or the Trustee on payable dates in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Ownerss will be governed by standing instructions and customary practices, as in the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, the Trustee or the Agency, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal, redemption price, and interest to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Agency or the Trustee, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of DTC.

THE AGENCY AND THE TRUSTEE WILL NOT HAVE ANY RESPONSIBILITY OR OBLIGATION TO SUCH DIRECT OR INDIRECT PARTICIPANTS, OR TO THE PERSONS FOR WHOM THEY ACT AS NOMINEES WITH RESPECT TO THE OFFERED BONDS, OR TO ANY BENEFICIAL OWNER IN RESPECT OF THE ACCURACY OF ANY RECORDS MAINTAINED BY THE SECURITIES DEPOSITORY OR ANY DIRECT PARTICIPANT OR INDIRECT PARTICIPANT, THE PAYMENT BY THE SECURITIES DEPOSITORY OR ANY DIRECT PARTICIPANT OR INDIRECT PARTICIPANT OF ANY AMOUNT IN RESPECT OF THE PRINCIPAL OR REDEMPTION PRICE OF OR INTEREST ON THE OFFERED BONDS, ANY NOTICE WHICH IS PERMITTED OR REQUIRED TO BE GIVEN TO BONDOWNERS UNDER THE INDENTURE, THE SELECTION BY THE SECURITIES DEPOSITORY OR ANY DIRECT PARTICIPANT OR INDIRECT PARTICIPANT OF ANY PERSON TO RECEIVE PAYMENT IN THE EVENT OF A PARTIAL REDEMPTION OF THE OFFERED BONDS, OR ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY THE SECURITIES DEPOSITORY AS BONDOWNER.

DTC may discontinue providing its services as depository with respect to the Offered Bonds at any time by giving reasonable notice to the Agency. Under such circumstances, in the event that a successor depository is not obtained, Offered Bond certificates are required to be printed and delivered.

The Agency may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Offered Bond certificates will be printed and delivered as provided under the Indenture ("Replacement Bonds") and payment of principal, interest and redemption price on such Bonds shall be paid in the time and manner set forth in the Indenture. For purposes of the Official Statement, at any time after Replacement Bonds have been issued, references to Bondowners or owners shall mean the registered owners of such Replacement Bonds and references to such Bonds shall mean such Replacement Bonds.

For every transfer and exchange of such Bonds, the Beneficial Owner may be charged a sum sufficient to cover any tax, fee or other governmental charge that may be imposed in relation thereto. For every exchange or transfer of a bond certificate, the Agency or the Trustee may make a charge for the expense incurred in every such exchange or registration of transfer, including a charge sufficient to reimburse either the Agency or the Trustee for any tax or other governmental charge required to be paid with respect to such exchange or registration of transfer. The Agency and the Trustee are not required to register any change of ownership after the 15th calendar day of the month preceding any Interest Payment Date or less than 10 days prior to any publication or mailing of notice of redemption or after any Bond shall have been selected for redemption.

AGENCY REDEMPTION PRACTICES

Historically, the Agency has received a large volume of prepayments of Mortgage Loans. The Agency may use and has, from time to time, used prepayments and other early terminations of Mortgage Loans to make new Mortgage Loans. If it is not feasible or advantageous to make new Mortgage Loans, the Agency intends to purchase or redeem Outstanding Bonds, subject to the Federal Tax Requirements. It has been the Agency's policy generally, subject to Federal Tax Requirements and to the redemption provisions set forth in the Resolutions authorizing each series of Bonds and to certain other structuring considerations, to redeem the highest cost maturities of Outstanding Bonds. More recently, the Agency has determined that it may be economically prudent and consistent with its tax plans and overall portfolio management not to redeem bonds that are the highest cost maturities (such as bonds eligible for refunding or optional redemption) but rather it may redeem bonds that are not the highest cost maturities if such redemption benefits the Single Family Mortgage Loan Program of the Agency or otherwise is determined to be in the best interest of the Agency. Each such redemption shall be made at a redemption price equal to the principal amount thereof to be redeemed, plus accrued interest to the redemption date. The Agency's policy may change at any time and from time to time, in the Agency's sole discretion.

Information regarding the Agency's historical redemption practices with respect to its Single Family Mortgage Revenue Bonds is set forth in Appendix C to this Part 2.

OTHER PROGRAMS OF THE AGENCY

Since its establishment, the Agency has undertaken various programs under which it has provided or currently provides construction and permanent loan financing for rental housing developments, related facilities and supportive housing programs. Information about some of these programs and the manner in which the Agency finances these programs is set forth in Appendix D to this Part 2.

SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE

The following is a summary of certain provisions of the Indenture. This summary does not purport to be comprehensive or definitive and is subject to all of the terms and provisions of the Indenture to which reference is hereby made. Copies of the Indenture, including all Supplements thereto, are available from the Agency.

Additional Bonds

One or more series of Additional Bonds may be issued by the Agency without limitation as to amount pursuant to authorization thereof in an Agency Resolution for the purpose of purchasing Mortgage Loans or for the refunding of Bonds. The issuance of such Additional Bonds shall be conditioned upon, among other things, (i) receipt by the Trustee of a Statement of Projected Revenues and Expenses as described in "SOURCES OF PAYMENT OF AND SECURITY FOR THE BONDS; CERTAIN RELATED PROVISIONS OF THE INDENTURE -- Statement of Projected Revenues and Expenses" above, and (ii) deposit of an amount in the Capital Reserve Fund which shall be sufficient to cause the amount in the Capital Reserve Fund to be at least equal to the Capital Reserve Fund Requirement after giving effect to the issuance of such Additional Bonds. Interest Payment Dates and principal payment dates are established separately for each series of Bonds.

Funds and Accounts

The Indenture establishes the following Funds and Accounts:

<u>Held By</u>
Trustee
Trustee
Trustee
Trustee

For a description of the Self-Insurance Fund, see "SECURITY FOR THE BONDS -- The Agency's Self-Insurance Fund" in Part 1 of this Official Statement and Appendix B to this Part 2.

Application of Funds and Accounts

Program Account: In addition to Bond proceeds, the Agency may deposit into the Program Account any additional amounts available for the purchase of Mortgage Loans. Moneys in the Program Account, except for commitment fees, shall be used to pay (i) the costs of issuance of the Bonds, and (ii) the purchase price of Mortgage Loans. Commitment fees shall be repaid to the Participants originating Mortgage Loans in the amounts and at such time as shall be designated by the Agency from time to time in connection with payment of the purchase price of Mortgage Loans. As determined by the applicable Series Resolution pursuant to the Indenture, any balance of funds in the Program Account with respect to a series of Bonds remaining upon the close of the applicable origination period shall be applied as provided in the applicable Series Resolution, which can include, at the direction of the Agency, transfer to the Revenue Account to be applied to the redemption or purchase of Bonds.

Revenue Account: All Revenues received by the Trustee shall be deposited in the Revenue Account.

The Trustee shall pay out of the Revenue Account the following amounts in the following order, on the dates specified for the following purposes, subject to the Federal Tax Requirements:

(1) On or before April 1 of each year, the amount, if any, set forth in the Statement of Projected Revenues and Expenses most recently filed with the Trustee prior to such date, to the Agency for rebate to the United States or, for series of Bonds issued prior to January 1, 1989, to mortgagors consistent with the requirements of Federal Tax Requirements, or as otherwise prescribed by law for such series of Bonds;

(2) (a) On each Interest Payment Date, the amount required for payment of interest due on such date, to the holders of the Outstanding Bonds; (b) on each principal payment date, the amount required for the payment of the principal installment due on such date to the holders of the Bonds maturing on said date; (c) on each sinking fund payment date, the amount required for the payment of the sinking fund payment due on such date, to the holders of the Bonds being redeemed on such date;

(3) On each Interest Payment Date, the amount required, if any, to be deposited to the Capital Reserve Fund to maintain the Capital Reserve Fund Requirement therein;

(4) On each redemption date, the amount required to pay the redemption price of the Bonds being redeemed on such date;

(5) After making provision for any amounts anticipated to be required for the purposes set forth in paragraphs (1) through (4) above, on any date to any of the following purposes:

(a) the payment of fees and expenses of the Trustee, including costs of redemption of

Bonds;

(b) the payment of taxes, insurance, security, repair and other expenses incurred by the Agency in connection with the protection and enforcement of its rights in any Mortgage Loan and the preservation of the mortgaged property securing such Mortgage Loan; or

(c) the payment of foreclosure fees, including legal and appraisal fees.

(6) Subject to the determinations made in the Statement of Projected Revenues and Expenses as described below and to the Federal Tax Requirements, after making provision for any amounts anticipated to be required for the purposes set forth in paragraphs (1) through (5) above, on any date for any of the following purposes:

- (a) optional redemption or purchase of Bonds;
- (b) deposit to the Program Account for the purchase of additional Mortgage Loans; or

(c) provided the principal balance of all Mortgage Loans and amounts on deposit in all Funds and Accounts under the Indenture (excluding amounts held in the Self-Insurance Fund unless otherwise agreed to by the rating services then rating the Bonds) exceed 102% of the principal amount of all Bonds outstanding, including accrued interest thereon, payment to the Agency for deposit in its General Fund to the extent of surpluses in excess of \$150,000 determined in the Statement of Projected Revenues and Expenses as described below.

<u>Statement of Projected Revenues and Expenses</u>: The Agency shall deliver to the Trustee the Statement of Projected Revenues and Expenses (i) prior to the application of any amounts in the Revenue Account for the purposes described in paragraph 6 above, (ii) prior to the issuance of any Additional Bonds; and (iii) annually on or before April 1 of each year.

Prior to the application of any amounts in the Revenue Account for the purposes described in paragraph 6 above, the Statement of Projected Revenues and Expenses shall set forth for the current and each succeeding bond year a schedule of all anticipated Revenues, which will first assume no future prepayments of Mortgage Loans and will then assume future prepayments of Mortgage Loans at a rate of 500% of the prepayment experience of the Federal Housing Administration in the Commonwealth of Pennsylvania, and all anticipated expenses referred to in paragraphs (1) through (5) above and showing (i) the most beneficial effect on the ratio of Revenues to expenses by a redemption of Bonds or by the purchasing of Mortgage Loans, or by a combination of both, and (ii) that any proposed payment to the Agency shall be made only upon a determination that Revenues, together with other amounts pledged to Bondholders, and available for debt service and other expenses, produces a surplus in each bond year.

Prior to the issuance of Additional Bonds, the Statement of Projected Revenues and Expenses shall set forth for the current and each succeeding bond year a schedule of all anticipated Revenues, which will assume prepayments to the extent provided in the applicable series resolution, and all anticipated expenses referred to in paragraphs (1) through (5) above and showing that the effect of the issuance of the Additional Bonds will not produce a materially adverse effect on the ratio of Revenues to expenses in any bond year.

The Statement of Projected Revenues and Expenses to be delivered to the Trustee prior to April 1 of each year shall set forth for the current and each succeeding bond year a schedule of all anticipated Revenues, including prepayments and a statement of the assumptions for the calculation of prepayments, and all anticipated expenses referred to in paragraphs (1) through (5) above and showing the Agency's ability to provide for all such expenses.

As long as no event of default shall have occurred and be continuing, the Trustee shall be entitled to rely on a Statement of Projected Revenues and Expenses as to the proper amounts to be applied to the purposes described above.

<u>Capital Reserve Fund</u>: The Capital Reserve Fund shall contain two accounts to be designated as the General Account and the Agency Account. Any amounts deposited in the Capital Reserve Fund derived from the Agency's own funds shall be credited to the Agency Account. Any amounts deposited in the Capital Reserve Fund derived from Bond proceeds or Revenues shall be credited to the General Account.

If on any interest payment date for the Bonds after allocations from the Revenue Account the amount in the Revenue Account shall be less than the amount required to pay Debt Service on the Bonds, the Trustee shall apply first amounts from the Self-Insurance Fund. To the extent deficiencies exist in the Revenue Account after such application, the Trustee shall apply amounts from the Capital Reserve Fund, first from the General Account and second from the Agency Account, subject to the Federal Tax Requirements. See "TAX MATTERS" in this Part 2.

No later than 92 days after the end of each fiscal year, the Trustee shall calculate the amount of the Capital Reserve Fund Requirement as of such date (after giving effect to the maturity or redemption of any Bonds to occur on the next day) and shall determine the amount, if any, then in the General Account which is in excess of such Capital Reserve Fund Requirement. The amount of such excess shall be transferred to the Self-Insurance Fund to the extent of any deficiencies therein. Thereafter, any excess remaining may, in the discretion of the Agency, immediately prior to such allocation to the Self-Insurance Fund be transferred to the Revenue Account. Amounts held in the Agency Account may be repaid to the Agency in amounts and at times as shall be determined by the annual Statement of Projected Revenues and Expenses.

Investment of Certain Funds and Accounts

Moneys held in the Funds and Accounts shall be invested and reinvested by the Trustee in Investment Securities in accordance with instructions from the Agency.

Interest (except that which represents a return of accrued interest paid in connection with the purchase by the Agency or Trustee of any investment) earned on any moneys or investments and net gains on the sale of any investments in any Fund or Account may be transferred at the direction of the Agency from time to time to the Revenue Account. Such interest and net gains on investments in the Agency Account in the Capital Reserve Fund may be transferred at the direction of the Agency to the Revenue Account or repaid to the Agency.

The Trustee shall transfer and apply amounts of such interest and net gains to the purposes and in the order set forth under the caption "Application of Funds and Accounts -- Revenue Account" above, prior to the application of other Revenues for such purpose, so that all such amounts of interest and net gains are fully expended within one year from the date of receipt thereof.

Neither the Agency nor the Trustee shall be liable for any loss or depreciation in value resulting from any investment made pursuant to the Indenture. In computing the amount in any fund or account under the Indenture, obligations purchased as an investment of moneys in such fund or account shall be valued at amortized value, except that in preparing a statement of Projected Revenues and Expenses for withdrawal of moneys as described in paragraph 6(c) under "Revenue Account" above, investments in all funds and accounts except the Capital Reserve Fund will be valued at the lower of cost or market.

Creation of Liens

The Agency shall not issue any bonds or other evidences of indebtedness, other than the Bonds, secured by a pledge of the Revenues and shall not create or cause to be created or suffer to exist any lien or charge on the Revenues; provided, however, that nothing in the Indenture shall prevent the Agency from issuing evidences of indebtedness secured by a pledge of Revenues to be derived on and after such date as the pledge of the Revenues provided in the Indenture shall be discharged and satisfied.

Purchase of Mortgage Loans

Each Mortgage Loan acquired by the Agency out of amounts in the Program Account shall meet the following requirements at the date of purchase thereof:

(1) No Mortgage Loan shall be purchased if, at the date such Mortgage Loan was offered for sale to the Agency, the borrower was more than 30 days delinquent in the payment of any installment of principal, interest or other amount due under the terms of such Mortgage Loan;

(2) Each Mortgage Loan shall be evidenced by a note secured by a first mortgage lien on the fee simple or a leasehold estate extending at least 10 years beyond the term of the mortgage, on which there is located a single family residence, which mortgage lien is subject only to the liens of current real property taxes and assessments, covenants, conditions, and restrictions, rights-of-way, easements, and other matters of public record, provided that none of the foregoing materially affects the security for the Mortgage Loan;

(3) The original principal amount of each Mortgage Loan shall not exceed the lesser of the purchase price of the property, or the appraised value of the property, based upon an appraisal prepared by an appraiser with experience in appraising single family residential property or such other amount as is acceptable in accordance with Agency program guidelines, which does not materially adversely affect the creditworthiness or security for the Bonds;

(4) Each Mortgage Loan exceeding 80% of the lower of the appraised value or the sales price of the residence shall meet the mortgage insurance requirements of the Indenture. The Agency has executed a Supplement to the Indenture pursuant to which such Mortgage Loans which are originated with the proceeds of each series of Bonds issued under the Indenture beginning with Series R, may meet the mortgage insurance requirements of the Indenture if the Agency substitutes for mortgage insurance a similar form of credit enhancement, including a self-insurance program, a shared risk program with an entity deemed to be of acceptable credit risk by the Agency or a risk retention program, pursuant to the applicable series resolution;

(5) Each Mortgage Loan shall be covered by a valid mortgagee title insurance policy naming the Agency and Trustee as insureds, on the current standard American Land Title Association form issued by a title insurer licensed to do business in the Commonwealth in an amount at least equal to the outstanding principal balance of the Mortgage Loan, with only such exceptions as are permitted encumbrances under the Indenture;

(6) The improvements on the real property securing each Mortgage Loan shall be covered by a valid policy of hazard insurance in an amount sufficient to compensate the mortgagee for a loss equal to the full amount of the unpaid balance of the Mortgage Loan; and

(7) The Agency shall cause to be filed or recorded such instruments as shall be necessary to hypothecate to the Trustee all Mortgage Loans acquired with proceeds of the Bonds and all rights with respect to such Mortgage Loans; provided, however, that the Agency shall remain the mortgage of record

and may maintain physical possession of the Mortgages until such time as the Trustee (i) is directed to record the assignment of the Mortgages from the Agency to the Trustee or (ii) the Trustee records the assignment pursuant to the Indenture.

Special Tax Covenants

The Agency shall not use or permit the use of any proceeds of Bonds or any other funds of the Agency, directly or indirectly, to acquire any securities or obligations, and shall not use or permit the use of any amounts received by the Agency or the Trustee with respect to the Mortgage Loans in any manner, and shall not take or permit to be taken any other action or actions, which would cause any Tax-Exempt Bond to be an "arbitrage bond" within the meaning of Section 103(c) of the Internal Revenue Code of 1954, as amended, or Section 148 of the Internal Revenue Code of 1986, as amended, or which would cause any Bond to violate any of the restrictions of the Federal Tax Requirements or the Treasury Regulations promulgated thereunder, if and as applicable.

The Agency shall not take any action or fail to take any action or permit any action to be taken on its behalf or cause or permit any circumstances within its control to arise or continue, if such action or inaction would adversely affect any applicable exemption from federal income taxation of the interest on the Tax-Exempt Bonds.

Enforcement of Mortgage Loans

The Agency shall diligently enforce and take all reasonable steps, actions and proceedings necessary in the judgment of the Agency for the enforcement of all terms, covenants and conditions of all Mortgage Loans, including the prompt payment of all Mortgage Loan payments and all other amounts due the Agency thereunder. Except as described below under "Amendment of Mortgage Loans," the Agency shall not release the obligations of any borrower under any Mortgage Loan and shall at all times, to the extent permitted by law, defend, enforce, preserve and protect the rights and privileges of the Agency and of the Bondholders under or with respect to each Mortgage Loan provided that the Agency shall not be prevented from settling a default on such terms as the Agency shall determine to be in the best interests of the Agency and the Bondholders and may forbear taking action with respect to enforcement of a Mortgage Loan if it determines such forbearance to be in the best interests of the Agency and the Bondholders.

Whenever it shall be necessary in order to protect and enforce the rights of the Agency under a Mortgage Loan and to protect and enforce the rights and interests of Bondholders under the Indenture, the Agency shall take steps to enforce any policy or certificate of insurance or guaranty relating to such Mortgage Loan and to foreclose the mortgage or enforce the security interest and to collect, hold and maintain or to sell or otherwise dispose of the property securing the Mortgage Loan which is in default and if the Agency deems such to be advisable, shall bid for and purchase such property at any sale thereof and acquire and take possession of such property.

Assignment or Disposition of Mortgage Loans

Except for assignments of Mortgage Loans to the Trustee pursuant to the Indenture, the Agency shall not sell, assign, transfer or otherwise dispose of any Mortgage Loan or any of the rights of the Agency with respect to any Mortgage Loan unless (a) such Mortgage Loan does not qualify for purchase by the Agency under the Federal Tax Requirements or (b) the Agency determines that such action is in the best interests of the Agency and the Bondholders and will not adversely affect the ability of the Agency to pay when due the principal or redemption price of and interest on the Bonds, in which case such Mortgage Loan may be so disposed of by the Agency free and clear of the pledge of the Indenture.

Amendment of Mortgage Loans

The Agency shall not consent or agree to or permit any amendment or modification of any Mortgage Loan which will in any manner materially impair or materially adversely affect the rights or security of the Bondholders under the Indenture in such Mortgage Loan except for amendments and modifications made in connection with settling any default on any Mortgage Loan, which settlement the Agency determines to be in the best interests of the Agency and the Bondholders. Notwithstanding the foregoing, the Agency may amend Mortgage Loans purchased with the proceeds of the Series P Bonds and any series of Bonds issued on or after March 31, 1988 by reducing the interest rate on, or forgiving a portion of the mortgage debt evidenced by, such Mortgage Loans to the extent required to comply with the Federal Tax Requirements, provided however, that the Agency must first deliver to the Trustee a Statement of Projected Revenues and Expenses of the type delivered in connection with the issuance of Additional Bonds. If reducing the interest rate on, or forgiving a portion of the mortgage debt evidenced by such Mortgage Loans would produce a materially adverse effect on the ability of Revenues to be equal to or exceed expenses in any bond year, as shown in the Statement of Projected Revenues and Expenses, the Agency shall deposit with the Trustee additional Agency funds or credit facility, to be held as security for the Bonds or to be used for the purchase of Mortgage Loans in an amount sufficient to eliminate the materially adverse effect of the proposed amendment to Mortgage Loans.

Accounts and Reports

The Agency shall keep proper books of record and account in which complete and correct entries shall be made of its transactions in accordance with generally accepted accounting principles. The Funds and Accounts established by the Indenture and all other books and papers of the Agency, shall, to the extent permitted by law, at all times be subject to the inspection of the Trustee or the Holders of an aggregate of not less than 25% in principal amount of the Bonds then outstanding or their representatives duly authorized in writing. The Agency will permit the Trustee, such Bondholders and their agents, auditors, attorneys and counsel, at all reasonable times, to take copies and extracts from the books of record and account, and will from time to time furnish, or cause to be furnished, to the Trustee such information and statements as the Trustee may reasonably request, all as may be reasonably necessary for the purpose of determining performance or observance by the Agency of the covenants, conditions and obligations contained in the Indenture.

The Trustee shall advise the Agency within ten business days after the end of each month of its transactions during such month relating to the Funds and Accounts held by it under the Indenture.

The Agency shall annually, within 150 days after the close of each fiscal year, file with the Trustee (i) a copy of an annual report setting forth its operations and accomplishments during such fiscal year, (ii) a statement of net assets showing its assets and liabilities at the end of such fiscal year, (iii) a statement of revenues, expenses and changes in net assets in accordance with the classifications established by the Agency for its operating and program purposes, and (iv) a statement of cash flows for such fiscal year. The financial statements must be accompanied by a report of an auditor either stating that the financial statements examined present fairly the financial position of the Agency at the end of the fiscal year, the results of its operations and the cash flows for the period examined, in conformity with generally accepted accounting principles, or to which is attached a certificate of an authorized officer to the effect that any qualification or exception to such opinion does not reflect circumstances which are materially adverse to the interest of the holders of the Bonds. A copy of such annual report and accompanying auditor's report shall be mailed to any Bondholder who has filed his name and address with the Agency for such purpose.

Limitations on Agency Expenses

The Agency shall not incur expenses in connection with the Bonds, the Indenture and the Program in excess of reasonable and necessary amounts therefor.

Defaults and Remedies

Events of default include failure to pay principal, purchase price or redemption price of any Bond when due; failure for 30 days to pay any interest installment or the unsatisfied balance of any sinking fund payment thereon when due; failure for 60 days after written notice thereof from the Trustee in the performance or observance of any other of the Agency's covenants, agreements or conditions in the Indenture or the Bonds; and certain events of bankruptcy or insolvency.

Upon the happening and continuing of any event of default, the Trustee may, and upon written request of the holders of not less than 25% in aggregate principal amount of the Bonds then outstanding shall, in its own name enforce all rights of the holders of the Bonds, including the right to (i) by appropriate legal or equitable action enforce all rights of Bondholders including the right to receive and collect Revenues, adequate to carry out covenants and agreements as to the Mortgage Loans and to require the Agency to carry out its covenants and agreement with Bondholders and to perform its duties under the Act; (ii) bring suit upon the Bonds; (iii) by equitable action, require the Agency to account as if it were the trustee of an express trust for the holders of the Bonds; (iv) by equitable action, enjoin any acts or things which may be unlawful or in violation of the rights of the holders of the Bonds; (v) declare all the Bonds due and payable, and, if all defaults shall be cured then with the consent of the holders of not less than 25% of the principal amount of the Bonds then outstanding, annul such declaration and its consequences; (vi) sell Mortgage Loans in the event all Bonds are declared due and payable, or (vii) by (a) recording from time to time one or more assignments of the Mortgages delivered by the Agency to the Trustee pursuant to the Indenture; (b) notifying the Agency in writing of such recordation; (c) thereupon succeeding to all rights, duties and obligations of the Agency with respect to Mortgages applicable to the recorded assignments; (d) executing one or more allonges to Mortgage Notes relating to the respective recorded Mortgage assignments; and (e) exercising all the remedies thereby available to the Trustee at law or in equity in connection therewith. Upon commencement of judicial proceedings by the Trustee to enforce the rights of the Bondholders under the Indenture, the Trustee is entitled, as a matter of right, to the judicial appointment of a receiver for the Agency.

Priority of Payments After Default

If, upon the happening and continuance of any event of default, the funds held by the Trustee are insufficient for the payment of principal or redemption price, if any, and interest then due on the Bonds, such funds (other than funds held for the payment or redemption of particular Bonds which have theretofore become due) and any other amounts received or collected by the Trustee are to be applied as follows, after provision has been made for payment of expenses to protect the interest of the holders of the Bonds and for the payments of the fees and expenses incurred by the Trustee: (i) unless the principal of all of the Bonds has become or been declared due and payable, first to pay all installments or interest then due in order of the maturity of such installments, and, if the amount available is not sufficient to pay in full any installment, then to the payment thereof ratably according to the amounts due on such installments; and second to the payment of the unpaid principal or redemption price of any Bonds which have become due, whether at maturity or by call for redemption, in the order of their due dates and, if the amounts available are not sufficient to pay in full all the Bonds due on any date, then to the payment thereof ratably, according to the amounts of principal or redemption price, if any, due on such date, (ii) if the principal of all of the Bonds has become or been declared due and payable, to the payment of principal and interest then due and unpaid upon the Bonds without priority of principal over interest or of interest over principal, or of any installment of interest over any other installment of interest, or of any Bond over any other Bond, ratably according to the amounts due respectively for principal and interest except as to any difference in the respective rates of interest specified in the Bonds.

Whenever the Trustee is to apply moneys in accordance with the foregoing provisions, it shall do so at such times, and from time to time, as it in its sole discretion shall determine, having due regard to the amount available and the likelihood of additional money becoming available. The Trustee incurs no liability to the Agency, or to any Bondholder or other person for any delay in applying any such moneys, so long as it acts with reasonable diligence and ultimately applies such moneys in accordance with provisions of the Indenture. Whenever the Trustee exercises such discretion in applying such moneys, it must fix the date (which shall be an Interest Payment Date unless it shall deem another date more suitable) upon which such application is to be made and give such notice as it deems appropriate. Upon such date interest on the amounts of principal to be paid on such date shall cease to accrue. The Trustee is not required to make payment to the holder of any Bond unless such Bond is presented to the Trustee for appropriate endorsement or for cancellation if fully paid.

Bondholders' Direction of Proceedings

The holders of the majority in principal amount of the outstanding Bonds have the right to direct in writing the method of conducting all remedial proceedings to be taken by the Trustee under the Indenture provided that such direction shall not be otherwise than in accordance with law or the provisions of the Indenture. However, the Trustee has the right to decline to follow such direction which in the opinion of the Trustee would be unjustly prejudicial to Bondholders not parties to such direction.

Limitation on Rights of Bondholders

No individual Bondholder may initiate judicial proceedings to protect or enforce rights under the Indenture or under law unless such holder has given to the Trustee written notice of the event of default or breach of duty on account of which such proceeding is to be taken, and unless the holders of not less than 25% in principal amount of the Bonds then outstanding have made written request of the Trustee after the right to exercise such right of action has occurred, and afforded the Trustee a reasonable opportunity either to exercise the powers granted to it under the Indenture or under the law or to institute such proceedings in its name and unless, also, there has been offered to the Trustee reasonable security and indemnity against costs, expenses and liabilities, and the Trustee has refused or neglected to comply with such request within a reasonable time. No holder of the Bonds has any right to disturb the security of the Indenture, or to enforce any right with respect to the Bonds, except in the manner provided therein, and all such proceedings shall be instituted, had and maintained in the manner provided therein and for the benefit of all holders of the outstanding Bonds. No provision in the Indenture dealing with defaults and remedies affects or impairs the rights of any Bondholder to enforce the payment of principal of and interest on his Bonds.

Notice of Event of Default

The Trustee must give the Bondholders notice of each event of default known to the Trustee within 90 days of knowledge of the occurrence thereof, unless such event of default has been remedied, except that, other than in the case of default in the payment of principal of or redemption price or interest on any of the Bonds, or in the making of any payment required to be made into the Revenue Account, the Trustee may withhold such notice if a committee of responsible officers of the Trustee determines that the withholding of such notice is in the interests of the Bondholders. Each such notice is to be given by mail to all holders of Bonds, as their names and addresses appear upon the books for registration and transfer of Bonds as kept by the Trustee.

Responsibility of Trustee

The Trustee assumes no responsibility for the correctness of the recitals of fact in the Indenture and the Bonds, and the Trustee makes no representation as to nor incurs any responsibility in respect of the validity or sufficiency of the Indenture or of Bonds or in respect of the security afforded by the Indenture.

However, the Trustee is responsible for its certificate of authentication on the Bonds. The Trustee has no responsibility or duty with respect to the issuance of the Bonds for value or the application of the proceeds thereof or the application of any moneys paid to the Agency. Except with respect to actions required to be taken by the Trustee upon the occurrence of an event of default, the Trustee has no obligation or duty to perform any act which would involve it in expense or liability or to institute or defend any suit in respect of the Indenture or to advance any of its own moneys, unless properly indemnified. The Trustee is not liable in connection with the performance of its duties under the Indenture except for its own negligence or default.

Compensation of Trustee

The Agency is required to pay the Trustee reasonable compensation for all services rendered under the Indenture, and also all reasonable expenses, including those of its attorneys, agents and employees, incurred in and about the performance of its powers and duties under the Indenture and the Trustee has a lien therefor on any funds at any time held by it.

Removal of Trustee

The Trustee is required to be removed if so requested by the holders of a majority in principal amount of the Bonds then outstanding, excluding any Bonds held by or for the account of the Agency. The Agency may remove the Trustee at any time, except during the existence of an event of default, for such cause as shall be determined in the sole discretion of the Agency.

Appointment of Successor Trustee

In the event the Trustee shall resign, be removed or become incapable of performing its responsibilities, the Agency covenants and agrees to take steps necessary to appoint a successor Trustee.

Merger and Consolidation

Any company into which the Trustee may be merged or converted or with which it may be consolidated or any company resulting from any merger, conversion or consolidation to which the Trustee shall be a party or any company to which the Trustee may sell or transfer all or substantially all of its corporate trust business, under certain circumstances, shall be authorized to perform all the duties imposed upon it by this Indenture without the execution or filing of any paper or performance of any further act.

Supplemental Indentures

Any of the provisions of the Indenture may be amended by the Agency, by a supplemental indenture, upon the consent (i) of the holders of at least two-thirds in principal amount of the Bonds outstanding at the time such consent is given, (ii) in case less than all of the several series of Bonds then outstanding are affected by the modification or amendment, of the holders of at least two-thirds in principal amount of the Bonds of such series so affected at the time such consent is given, and (iii) in case the modification or amendment changes the terms of any sinking fund payment of the holders of at least two-thirds in principal amount of the Bonds of the Bonds of the particular series then outstanding and of the maturity of Bonds entitled to sinking fund payment; provided, however, that if such modification or amendment will, by its terms, not take effect so long as any Bonds of any specified maturity remain outstanding, the consent of the holders of such Bonds shall not be required and such Bonds shall not be deemed to be outstanding for the purposes of any calculation of outstanding Bonds as described under this heading. No such modification or amendment shall permit a change in the terms of redemption or maturity of the principal amount or the redemption price thereof or in the rate of interest thereon without the consent of the holders of such Bond, or shall reduce the percentages or otherwise affect the classes of Bonds, the consent of the holders of which

is required to effect any such modification or amendment, or shall change or modify any of the rights or obligations of any fiduciary without its written assent thereto.

The Agency may adopt (without the consent of the Trustee or any holders of the Bonds) supplemental indentures to close the Indenture against, or provide limitations and restrictions in addition to the limitations and restrictions contained in the Indenture on, the authentication and delivery of Bonds or the issuance of other evidences of indebtedness; to add Agency covenants and agreements not contrary to or inconsistent with the Indenture; to provide for the issuance of coupon bonds in bearer form, and the exchange thereof with the Bonds in registered form, to the extent permitted by law; to authorize Additional Bonds; to add to the restrictions contained in the Indenture; to confirm any pledge under the Indenture of Revenues or of other moneys; to surrender any right, power or privilege reserved to or conferred upon the Agency by the terms of the Indenture, but only if the surrender of such right, power, or privilege is not contrary to or inconsistent with the covenants and agreements of the Agency contained in the Indenture or otherwise to modify any of the provisions of the Indenture (but no such other modification may be effective while any of the Bonds of any series theretofore issued are outstanding). The Agency may adopt with the consent of the Trustee but without the consent of the holders of the Bonds a supplemental indenture to cure any ambiguity or to correct any defect or inconsistent provision in the Indenture; to insert such provisions clarifying matters or questions arising under the Indenture as are necessary or desirable and are not contrary to or inconsistent with the Indenture as theretofore in effect; or to provide for additional duties of the Trustee in connection with the Mortgage Loans.

Defeasance

All Outstanding Bonds of a series shall, prior to the maturity or redemption date thereof, be deemed to have been paid and shall cease to be entitled to any lien, benefit or security under the Indenture if the following conditions are met: (i) in case any of said Bonds are to be redeemed on any date prior to their maturity, the Agency shall have given to the Trustee irrevocable instructions to publish notice of redemption therefor, (ii) there shall have been deposited with the Trustee either moneys in an amount which shall be sufficient, or Investment Securities the principal of and interest on which when due will provide moneys which, together with the moneys, if any, deposited with the Trustee at the same time, shall be sufficient, to pay when due the principal or redemption price, if applicable, and interest due and to become due on such Bonds on or prior to the redemption date or maturity date thereof, as the case may be, and (iii) in the event such Bonds are not by their terms subject to redemption within the next succeeding 60 days, the Agency shall have given the Trustee irrevocable instructions, a notice to the holders of such Bonds that the above deposit has been made with the Trustee and that such Bonds are deemed to have been paid and stating such maturity or redemption date upon which moneys are to be available for the payment of the principal or redemption price, if applicable, on such Bonds.

Governing Law

The Indenture shall be deemed to be executed in the Commonwealth of Pennsylvania and shall be governed and construed in accordance with the laws of the Commonwealth.

TAX MATTERS

General*

Generally, the interest on obligations of a governmental unit, such as the Single Family Mortgage Revenue Bonds of the Agency, issued to finance Tax-Exempt Mortgage Loans for owner-occupied residences is excludable from gross income for purposes of federal income taxation, provided that certain requirements relating to the use and investment of the proceeds of those obligations are met.

Interest on bonds that do not satisfy the Code requirements for interest to be excludable from gross income for federal taxation purposes is taxable as ordinary income for federal income tax purposes at the time the interest accrues or is received in accordance with a bondholder's method of accounting for federal income tax purposes. Prospective purchasers of such bonds who are not United States persons, as defined for federal tax purposes, may be subject to special rules and should consult their tax advisors.

With respect to the proceeds of the Tax-Exempt Bonds, the mortgage eligibility requirements (the "Mortgage Eligibility Requirements") generally include the following: (i) the financed residence must reasonably be expected to become the principal residence of the mortgagor within a reasonable time after the financing is provided; (ii) the mortgagor must have had no present ownership interest in a principal residence at any time during the three-year period prior to the date on which the mortgage is executed, except for a borrower who purchases a residence in a Target Area or who obtains a qualified home improvement loan or a Substantial Rehabilitation Loan or who purchases certain land possessed under certain contracts; (iii) the acquisition cost of a residence may not exceed certain purchase price limitations; and (iv) mortgagors must have family incomes within certain limits. See "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM -- Mortgage Eligibility Requirements" in this Part 2.

Such obligations are treated as meeting the Mortgage Eligibility Requirements if the Agency in good faith attempted to meet all of such requirements before the mortgages were executed and any failure to comply with the Mortgage Eligibility Requirements is corrected within a reasonable period after such failure is first discovered. Additionally, 95% or more of the net proceeds of the offered Tax-Exempt Bonds must have been used to finance residences which met all such requirements at the time the loans were executed or assumed.

In addition to the foregoing, certain requirements under the Code applicable to Mortgage Loans financed with the proceeds of Tax-Exempt Bonds include: (i) certain Tax-Exempt Bond proceeds must be applied to the financing of Tax-Exempt Mortgage Loans within 42 months of the date of issuance of such Bonds (or the date of issuance of the original refunded obligations in the case of a refunding or series of refundings); (ii) prepayments and repayments of principal of Tax-Exempt Mortgage Loans received more than 10 years after the date of issuance of any Tax-Exempt Bonds (or the date of issuance of the original refunded obligations in the case of a refunding or series of refundings) are required to be used to redeem such Tax-Exempt Bonds; (iii) mortgagors disposing of a residence within 9 years of the acquisition thereof are subject to a tax in the amount of 6.25% of the highest principal amount of the Tax-Exempt Mortgage Loan, but not to exceed 50% of the mortgagor's gain (if any) on disposition of the residence, and the Agency is required to provide to the mortgagor a written notice of the potential for this recapture tax at the time of settlement of the Tax-Exempt Mortgage Loan and within 90 days of such settlement thereafter certain information necessary to determine the amount of the recapture tax, if any; and (iv) to maintain the taxexempt status of the Tax-Exempt Bonds, while Tax-Exempt Mortgage Loans are allocated to Tax-Exempt Bonds, Revenues from such Tax-Exempt Mortgage Loans and investment income thereon will not be used to pay debt service on K-FLEX Taxable Bonds unless certain investments, which may include Mortgage

^{*} From time to time, the Agency issues Bonds under the Indenture which are federally taxable. See Part 1 of the Official Statement for specific information about any particular series of Bonds.

Loans funded with K-FLEX Taxable Bonds, are allocated to the Tax-Exempt Bonds and compliance with all requirements of the Code of the investments allocable to such Tax-Exempt Bonds is determined by the Agency.

Certain arbitrage limitations apply to the Tax-Exempt Bonds. These limitations relate to the yield permitted on the Tax-Exempt Mortgage Loans, the yield permitted on nonmortgage investments acquired with proceeds of Tax-Exempt Bonds, and rebate to the United States of certain arbitrage profit.

As a result of the enactment of the Tax Increase Prevention and Reconciliation Act of 2005, interest on tax-exempt obligations such as the Bonds on which interest is excludable for federal income tax purposes is subject to information reporting in a manner similar to interest paid on taxable obligations. Backup withholding may be imposed on payments made after March 31, 2007 to any bondholder who fails to provide certain required information including an accurate taxpayer identification number to any person required to collect such information pursuant to Section 6049 of the Code. This reporting requirement does not, in and of itself, affect or alter the excludability of interest on the Bonds from gross income for federal income tax purposes or any other federal tax consequences of purchasing, holding, or selling tax-exempt obligations.

Under the Code, certain requirements must be met subsequent to the issuance and delivery of the Tax-Exempt Bonds in order for interest thereon to be and remain excludable from gross income for purposes of federal income taxation. The Agency has established procedures designed to ensure compliance with the Mortgage Eligibility Requirements and other requirements relating to the Bonds which must be met subsequent to the issuance and delivery of the Bonds. See "THE SINGLE FAMILY MORTGAGE LOAN PROGRAM" in this Part 2.

Certain Collateral Federal Tax Consequences

Ownership of tax-exempt obligations may result in collateral federal income tax consequences to certain taxpayers, including, without limitation, property and casualty insurance companies, individual recipients of Social Security or Railroad Retirement benefits, individuals otherwise eligible for the earned income tax credit, and taxpayers, including banks, thrift institutions and other financial institutions subject to Section 265 of the Code, who may be deemed to have incurred or continued indebtedness to purchase or to carry such obligations. Co-Bond Counsel expresses no opinion as to any of such consequences, and prospective purchasers of the Offered Bonds who may be subject to such collateral consequences should consult their tax advisors. Furthermore, the United States Congress may, from time to time, introduce legislation which, if enacted into law, could adversely affect the value of and federal income tax exemption of municipal obligations such as the Bonds. Investors in the Bonds should consult their tax advisors regarding any such proposed legislation.

The Act provides:

LEGAL INVESTMENT

The notes and bonds of the agency are securities in which all public officers and bodies of the Commonwealth and all municipalities and municipal subdivisions, all insurance companies and associations, and other persons carrying on an insurance business, all banks, trust companies, savings banks and saving associations, saving and loan associations, investment companies, all administrators, guardians, executors, trustees and other fiduciaries, and all other persons whatsoever who are now or may hereafter be authorized to invest in bonds or other

obligations of the Commonwealth, may properly and legally invest funds, including capital, in their control or belonging to them.

AGENCY INVESTMENT POLICY

The Agency's investment management is governed by the Act and the Agency's Investment Policy, as amended from time to time, adopted by the Board.

The primary objectives of the Agency's investment policy are to reasonably ensure safety of principal and avoidance of capital losses, provide liquidity necessary for ongoing administration of the Agency's programs and operations and achieve a maximization of yield with an ongoing assessment of risk and security.

The majority of the Agency's investments consist of direct United States Treasury obligations, government agency obligations or repurchase agreements collateralized by such obligations (which such collateral is held by trustees or designated custodial banks).

Specific information regarding the Agency's investments is set forth in the financial statements set forth in the Appendices E and F (as applicable) hereto. For a definition of Investment Securities under the Indenture, see Appendix A to this Part 2.

FINANCIAL STATEMENTS OF THE AGENCY

Audited and unaudited financial statements for the Agency for prior fiscal periods are generally available on the Agency's website at www.phfa.org.

Disclosure Undertaking

In the Disclosure Undertaking, the Agency agrees that, not later than eight (8) months after the close of each fiscal year, the Agency shall provide Annual Financial Information to the Municipal Securities Rulemaking Board (the "MSRB") by electronic means through the MSRB's Electronic Municipal Market Access system ("EMMA"). "Annual Financial Information" means the financial information or operating data with respect to the Agency for each fiscal year of the Agency of the type set forth in Appendices B, C and D of the Official Statement, including audited financial statements, if available, or unaudited financial statements. The Agency shall provide notice to the MSRB through EMMA in the event that it fails to provide Annual Financial Information on or before the date set forth above. In the event that the Agency does not provide audited financial statements as part of its Annual Financial Information filing by the date set forth above, the Agency shall provide unaudited financial statements to the MSRB through EMMA as part of the Annual Financial Information, and thereafter shall provide audited financial statements, when and if available.

In addition, whenever the Agency concludes that a Listed Event has occurred, the Agency shall provide notice of such Listed Event to the MSRB by electronic means through EMMA in a timely manner, but not later than 10 business days after the occurrence of such Listed Event. "Listed Event" means any of the following:

- (1) Principal and interest payment delinquencies;
- (2) Non-payment related defaults, if material;
- (3) Unscheduled draws on debt service reserves reflecting financial difficulties;
- (4) Unscheduled draws on credit enhancements reflecting financial difficulties;
- (5) Substitution of credit or liquidity providers, or their failure to perform;

(6) Adverse tax opinions, the issuance by the IRS of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations

with respect to the tax status of the applicable Series of Bonds, or other events affecting the tax status of the applicable Series of Bonds;

(7) Modifications to rights of Holders, if material;

(8) Bond calls (other than scheduled bond calls such as maturities and sinking fund redemptions), if material, and tender offers;

(9) Defeasances;

(10) Release, substitution, or sale of property securing repayment of the applicable Series of Bonds, if material;

(11) Rating changes;

(12) Bankruptcy, insolvency receivership or similar event;

(13) Consummation of a merger, consolidation or acquisition or the sale of all or substantially all assets, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions other than pursuant to the terms, if material;

(14) Appointment of a successor or additional trustee, or a change of name of a trustee, if material;

(15) If material, (a) incurrence of a financial obligation^{*}; or (b) agreement to covenants, events of default, remedies, priority rights or similar terms of a financial obligation, any of which affect bondholders; and

(16) Default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a financial obligation, any of which reflect financial difficulties.

The Agency's obligations under the Disclosure Undertaking shall terminate under the following circumstances: (i) the occurrence of a legal defeasance in accordance with the Indenture; or (ii) prior redemption or payment in full of all of the applicable Series of Bonds. In addition, the Agency's obligations under the Disclosure Undertaking, or any portion or provision thereof, shall be null and void in the event that the Agency (i) concludes, which conclusion is supported by an opinion of legal counsel experienced in federal securities laws addressed to the Agency to the effect that, those portions of Rule 15c2-12 which require provision of the undertakings set forth in the Disclosure Undertaking or any provisions thereof do not or no longer apply to the applicable Series of Bonds, whether because such portions of said Rule are invalid, have been repealed, or otherwise (as shall be specified in such opinion); and (ii) delivers Notice to such effect to MSRB through EMMA.

In the event of a failure of the Agency to provide to MSRB the Annual Financial Information or notice of occurrence of a Listed Event as undertaken by the Agency in the Disclosure Undertaking, the holder or beneficial owner of any applicable Series of Bond may take such actions as may be necessary and appropriate, including seeking mandamus or specific performance by court order, to cause the Agency to comply with its obligations to provide Annual Financial Information and notice of occurrence of a Listed Event.

Notwithstanding the foregoing, no holder or beneficial owner shall have the right to challenge the content or adequacy of the information provided by the Agency as Annual Financial Information or notice of Listed Event by mandamus, specific performance or other equitable proceedings unless holders and beneficial owners representing at least 25% in aggregate principal amount of the applicable Series of Bonds then Outstanding shall join in such proceedings.

A default under the Disclosure Undertaking hereunder shall not be deemed an Event of Default under the Resolution, or the Indenture, or the applicable Series of Bonds and the sole remedy in the event the Agency fails to comply with the Disclosure Undertaking shall be an action to compel performance.

^{*}For purposes of the Disclosure Undertaking, financial obligation means a debt obligation, a derivative instrument entered into in connection with a debt obligation, or a guarantee of a debt obligation or derivative instrument.

Additional Information

The Agency currently disseminates information relating to its financing programs on a voluntary basis in accordance with the quarterly secondary market disclosure project sponsored by the National Council of State Housing Agencies. Additional program and financial information may be available through the Agency's website at *www.phfa.org*. All information included on its website, including program descriptions, references to other sources and hyperlinks to websites sponsored by other entities, is provided as a public service only, is not a part of this Official Statement and should not be relied upon in making an investment decision with regards to the Agency's Bonds. The Agency's policy of voluntarily disseminating such information is not a contractual obligation to anyone and the Agency may discontinue this practice at any time in its discretion without notice.

AVAILABLE INFORMATION

The Agency is required by the Indenture to file with the Trustee within 150 days after each fiscal year an annual report, including audited financial statements and to mail a copy of each such annual report to each holder of Bonds who files his name and address with the Agency for such purpose. The Indenture further provides that all documents received by the Trustee shall, upon written request of not less than 25% in principal amount of the holders of the Outstanding Bonds, be subject to inspection and copying at all reasonable times by such Bondholders and their agents and representatives.

[Intentionally Left Blank]

The distribution of this Official Statement has been duly authorized by the Agency.

Pennsylvania Housing Finance Agency

Dated:

By: _______Executive Director and Chief Executive Officer

APPENDIX A

DEFINITIONS OF CERTAIN TERMS

"<u>Bond</u>" or "<u>Bonds</u>" shall mean one of the bonds or all of the bonds, as the case may be, to be authenticated and delivered pursuant to the Indenture, including any additional bonds or refunding bonds to be issued pursuant to the Indenture or any bond issued in lieu of or in exchange for such bond.

"<u>Capital Reserve Fund Requirement</u>" shall mean an amount equal to three percent of the aggregate principal amount of Bonds outstanding on any date of calculation plus one million dollars, which million dollars shall be invested in Investment Securities having a maturity of one year or less.

"<u>Investment Securities</u>" shall mean and include any of the following obligations, to the extent the same are at the time legal for investment of funds of the Agency under the Act including amendments thereto hereafter made, or under other applicable law:

(1) direct obligations or obligations the timely payment of principal or interest of which is unconditionally guaranteed by the United States of America;

(2) any bond, debenture, note, participation certificate or other similar obligation issued by any of the following agencies: Government National Mortgage Association, Federal Land Bank, Federal Home Loan Banks, Federal Intermediate Credit Banks, Federal Farm Credit Banks Consolidated Statewide, Tennessee Valley Authority, United States Postal Service, Rural Housing Community Development Services, Export-Import Bank, Federal National Mortgage Association, provided in the event Federal National Mortgage Association's interest and/or principal only strips are purchased, the Agency may be required, at the request of the rating services, to provide cash flows demonstrating that such investment will not produce a materially adverse effect on the ratio of Revenues to expenses in any Bond year; Financing Corporation, Resolution Funding Corporation, Student Loan Marketing Association, and Federal Home Loan Mortgage Corporation ("FHLMC"), provided the timely payment of principal and interest on such investment securities issued by FHLMC is guaranteed by FHLMC;

(3) any bond, debenture, note, participation certificate or other similar obligation issued by any other federal agency and backed by the full faith and credit of the United States other than as provided in (1) above;

(4) Public Housing Bonds issued by public agencies or municipalities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an annual contributions contract or contracts with the United States of America; or temporary notes, preliminary loan notes or project notes issued by public agencies or municipalities, in each case secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America;

(5) direct and general obligations of or obligations guaranteed by the Commonwealth, to the payment of the principal of and interest on which the full faith and credit of the Commonwealth is pledged, provided that the Commonwealth's rating is at least equal to the then current rating of the Bonds;

(6) direct and general obligations of any state of the United States, to the payment of the principal of and interest on which the full faith and credit of such state are pledged, but only if, at the time of their purchase, such obligations are rated in either of the two highest rating categories by either Standard & Poor's Ratings Group or Moody's Investors Service or, upon the discontinuance of either or both of such services, such other nationally recognized rating service or services, as the case may be, as shall be determined in a Supplemental Indenture;

(7) deposits in interest-bearing time or demand deposits, or certificates of deposit, secured as (i) provided under the laws of the Commonwealth or (ii) as to principal by investments described in clauses (1) through (6) above; provided that the rating of the provider of such investment is at least equal to the then current rating of the Bonds;

(8) repurchase agreements fully collateralized by Investment Securities of the types described in clauses (1) through (3) above; provided that the rating of the provider of such investment is at least equal to the then current rating of the Bonds;

(9) deposits in mutual or money market funds which invest solely in Investment Securities of the types described in clauses (1) through (3) above or in repurchase agreements fully collateralized by Investment Securities of the types described in clauses (1) through (3) above and with total assets (deposited funds) of one billion dollars or greater provided such fund's rating is at least equal to the then current rating of the Bonds;

(10) investment agreements with an entity whose claims-paying ability or long-term unsecured debt obligations are rated not less than "AA" by Standard & Poor's Ratings Group and "Aa" by Moody's Investors Service or investment agreements which will not adversely affect the then current rating of the Bonds as confirmed in writing by Standard & Poor's Rating Group and Moody's Investors Service; and

(11) short-term investment agreements with a maturity not greater than one year with an entity whose claims-paying ability or short-term unsecured debt obligations are rated A-1+ by Standard & Poor's Ratings Group and P-1 by Moody's Investors Service or investment agreements which will not adversely affect the then current rating of the Bonds as confirmed in writing by Standard & Poor's Rating Group and Moody's Investors Service.

The Investment Securities described in the preceding clauses (7) and (8) may be deposits in, certificates of deposit of, or repurchase agreements with the Trustee provided the Trustee's rating is at least equal to the then current rating of the Bonds.

"<u>Origination Period</u>" shall mean the period described in the series resolution authorizing the issuance of Bonds for the origination of Mortgage Loans.

"<u>Revenues</u>" shall mean (i) all amounts paid or required to be paid with respect to principal and interest from time to time on the Mortgage Loans, including prepayments, amounts paid on account of acceleration of any Mortgage Loan and amounts received from the sale or other disposition of any Mortgage Loan, including private mortgage insurance proceeds, or of any collateral securing any Mortgage Loan, and including any such amounts held by persons collecting such amounts on behalf of the Agency, after deducting any fees payable for accounting, collection and other services required and (ii) all interest received and investment gains on moneys or securities held pursuant to the Indenture and to be paid into the Revenue Account.

"<u>Surplus Revenues</u>" shall mean the excess Revenues not needed to pay arbitrage rebate, debt service on the Bonds or certain other expenses relating to the Single Family Mortgage Loan Program.

APPENDIX B

PRIMARY AND POOL MORTGAGE INSURANCE

The following provides both historic and current information about the Agency's single family loan origination and servicing policies relating to insurance. The description of certain mortgage insurance policies and loan guarantees is only a brief outline and does not purport to summarize or describe all of the provisions thereof. For a more complete description of the terms of these policies and guarantee programs, reference is made to the provisions thereof. In addition, reference is made to the provisions of the Master Origination and Sale Agreement, Seller's Guide and the Indenture (which outline in detail the requirements in effect for Mortgage Loans submitted for purchase and servicing by the Agency).

In addition to the primary mortgage insurance programs described herein, each mortgaged property also carries applicable hazard insurance policies. These requirements are described in Part 2 of the Official Statement.

The following information relating to insurance programs and servicing protocols is subject to change from time to time. The specific provisions and practices are subject to the policies and programs, as well as regulatory and industry practice, in effect throughout the life of the mortgage loans.

Primary Mortgage Insurance Programs

In order to qualify for purchase by the Agency, each Mortgage Loan must either:

(i) in the case of uninsured conventional Mortgage Loans, have an original principal balance not exceeding 80% of the lesser of the appraised value or the sales price of the residence; or

(ii) qualify for and obtain FHA Insurance, a VA Guaranty, RD Guaranty, Private Mortgage Insurance or Agency Risk Retention Program participation.

These various credit enhancement alternatives are described generally below. Reference is made to the specific regulations and program guidelines in effect from time to time for more specific detail about the programs and the coverage levels.

FHA Insurance, VA Guaranty, RD Guaranty, Private Mortgage Insurance and Agency Risk Retention Program

<u>FHA Insurance</u>. The National Housing Act of 1934, as amended, authorizes a wide variety of FHA mortgage insurance programs, which differ in some respects depending primarily upon whether the mortgaged premises contains five or more dwelling units or less than five such units and whether the premises are designed for occupancy by low and moderate income families. The FHA imposes loan-to-value ratio limitations and other requirements on all the mortgage loans it insures. FHA mortgage insurance programs used from time to time within the Agency's program have included the Section 221(d)(2) Program, the Section 203(k) Program, the Section 203(b) Program, the Section 234(c) Program and the Section 223(e) Program.

Currently, the Section 203(b) program is the most widely used FHA insurance program, and offers insurance on qualifying mortgage loans of up to 30 years' duration for the purchase of one to four family dwelling units. Maximum allowable FHA mortgage amounts are based on a

fixed percentage of the lesser of sales price or appraised value of the home, exclusive of closing costs. FHA's maximum mortgage loan to property value is 96.5%, requiring borrowers to make a cash investment of at least 3.5% of the appraised value (which may include closing costs). FHA revamped the program in 2013: loans with certain credit scores and total debt ratios have to be manually underwritten as of April 1, 2013 and loans originated after June 3, 2013 are assessed annual mortgage insurance premiums for the maximum duration permitted under the law. The maximum FHA mortgage limits in Pennsylvania vary depending on the county in which the residence is located and are established by the Department of Housing and Urban Development ("HUD").

The regulations governing FHA programs under which the Mortgage Loans may be insured provide that insurance benefits are payable upon foreclosure (or other acquisition of possession) and conveyance of the mortgaged premises to HUD. HUD requires loss mitigation efforts to assist mortgagors in default. Effective March 15, 2013, HUD restricted its Loss Mitigation Home Retention options to require servicers to consider the Home Affordable Modification Program ("HAMP") which recasts the loan over 360 months*. As of 2017, HUD requires servicers to follow a Loss Mitigation Option Priority Waterfall.

FHA insurance programs generally provide that insurance claims are paid by HUD in cash or in debentures. Should HUD debentures be issued in satisfaction of FHA insurance claims, they will bear interest from the date of issue, payable semiannually on January 1 and July 1 of each year at the rate in effect as of the day the commitment was issued, or as of the date the mortgage was endorsed for insurance, whichever rate is higher.

When entitlement to insurance benefits results from foreclosure (or other acquisition of possession) and conveyance of the property to HUD (or sale to a third party under the Claims Without Conveyance of Title program, known as "CWCOT"), the insurance payment is computed as of the date of default by the mortgagor, which under HUD regulations is 60 days after the last paid full mortgage payment, and the mortgage holder generally is not compensated for mortgage interest accrued and unpaid prior to that date. Under such circumstances, the amount of insurance benefits generally paid by FHA is equal to the unpaid principal amount of the mortgage loan, adjusted to reimburse the mortgage for certain tax, insurance and similar payments made by it and to deduct certain amounts received or retained by the mortgagee after default, plus reimbursement not to exceed 3/4ths of the mortgagee's foreclosure costs. The regulations under the insurance program described above provide that the insurance payment itself shall bear interest from the date of default, to the date of payment of the claim at the same interest rate as the applicable HUD debenture interest rate.

When any property to be conveyed to HUD (or liquidated under the CWCOT process) has been damaged by fire, earthquake, flood or tornado, it is generally required, as a condition to payment of an insurance claim, that such property be repaired by the mortgage holder prior to such conveyance. The property must also meet certain conditions in order to be considered by HUD as 'in conveyable condition'.

To obtain title to and possession of the property upon foreclosure, the Trustee and the Agency, as the servicer of the loans, will pursue its rights under the power of sale contained in the mortgage subject to the constraints imposed by applicable state law and by HUD. HUD requires strict compliance with timelines and with mandatory loss mitigation programs as a condition to recovery of insurance proceeds. Federal law currently requires that, absent the consent of the

^{*} HUD continues to modify and supplement its requirements related to servicing of loans in default, processing claims and new program claim deadlines.

mortgagor, at least four full monthly installments be due and unpaid under the mortgage before the mortgage may initiate any action leading to foreclosure of the mortgage. HUD also permits, upon the mortgagor's request, a face-to-face conference with the mortgagee in an effort to cure the delinquency without foreclosure. Additional notice, loss mitigation and counseling requirements are imposed in Pennsylvania as part of the judicial foreclosure process. In any case, these requirements do not apply where the mortgagor has voluntarily abandoned the mortgaged property, and the mortgagee may immediately initiate foreclosure proceedings (subject to applicable state law notice provisions).

<u>Rural Housing Services (formerly Farmers Home Administration, now Rural Development) (known herein as "RD") Single Family Guaranteed Loan Program</u>. The Cranston-Gonzalez National Affordable Housing Act of 1990 revised and expanded the RD interest assistance program for guaranteed loans under Section 502 of Title V of the Housing Act of 1949, as amended, by creating the RD Guaranteed Loan Program. The Agriculture Appropriations Act of 1991 included initial funding for the RD loan guaranty program for both moderate and low income borrowers.

The RD Guaranteed Rural Housing Loan Program is limited to certain qualified rural areas of the Commonwealth. The program imposes no limit on maximum mortgage loans (but loans will generally be made up to 100% of the appraised value or the cost of acquisition plus necessary development costs), requires no down payment from the purchaser and permits the guarantee of mortgage loans of up to 30 years' duration. The RD guaranty covers the lesser of (a) any loss equal to 90% of the original principal amount of the loan or (b) any loss in full up to 35% of the original principal amount of any remaining loss up to 65 percent of the original principal amount.

VA Guaranty. The Servicemen's Readjustment Act of 1944, as amended, permits a veteran (or in certain instances the spouse and certain qualifying reservists) to obtain a mortgage loan guaranty from the VA covering mortgage financing of the purchase of a one-to-four family dwelling unit at interest rates not in excess of the maximum rates established by the VA. The program requires no down payment from the purchaser and permits the guaranty of mortgage loans of up to 30 years' duration. Under the VA's tiered guaranty system, the maximum guaranty allowed is based on the size of the mortgage loan. The Blue Water Navy Vietnam Veterans Act of 2019, effective January 1, 2020, eliminated county loan limits for certain veterans on loans greater than \$144,000. The actual VA mortgage loan guaranty under this program is the lesser of the veteran's maximum guaranty and available guaranty entitlement and varies in coverage amount (currently from 25%-50%) depending on the size of loan and type of home being insured. The liability on the guaranty is reduced or increased pro rata with any reduction or increase in the amount of indebtedness, but in no event will the amount payable on the guaranty exceed the amount of the original guaranty. Notwithstanding the dollar and percentage limitations of the guaranty, a mortgage holder will ordinarily suffer a monetary loss only when the difference between the unsatisfied indebtedness and the proceeds of a foreclosure sale of a mortgaged premises is greater than the original guaranty as adjusted. VA may, at its option and without regard to the guaranty, make full payment to a mortgage holder of unsatisfied indebtedness on a mortgage upon its assignment to VA. Under the Program, a VA guaranteed Mortgage Loan must be guaranteed in an amount which, together with the down payment by the Mortgagor, will at least equal 25% of the lesser of the sales price or the appraised value of the property.

<u>Private Mortgage Insurance Policies: Series G Bonds through current series of Bonds</u>. For Mortgage Loans the principal amount of which exceeds 80% of the lesser of the sales price or the initial appraised value of the property, and which are not guaranteed by VA or RD or insured by FHA, the Agency requires private mortgage insurance. Each private mortgage insurer insuring Mortgage Loans must be licensed to do business in the Commonwealth, have a rating of at least AA by S&P Global Ratings and be qualified to insure mortgages purchased by Fannie Mae and FHLMC. There are currently no private mortgage insurance companies which meet the Agency's requirements for issuing policies for Mortgage Loans under the Program.

The existing private mortgage insurance policies insure against certain losses sustained by reason of default in payments by Eligible Borrowers. The cost of maintaining any such insurance is paid by each Eligible Borrower on the Mortgage Loan that required such insurance when originated. Private mortgage insurance policies are maintained until the remaining principal amount of the Mortgage Loan is equal to or less than 80% of the lesser of the sales price or the initial appraised value of the property. Consumers are provided with notice of their right to request cancellation of their private mortgage insurance when the principal balance on their residential mortgage loan falls below 80%. In accordance with federal law, private mortgage insurance is automatically terminated once the principal balance of residential mortgage loans in good standing falls below 78% of the "original value" (as determined under federal law) of the property.

Although private insurance policies are intended to protect from some of the losses which will be incurred in the event mortgagors default on their payments on Mortgage Loans, when such defaults occur, there will be certain time delays and other mandatory requirements imposed by Commonwealth law in pursuing recovery and foreclosure. Such delays may affect the timely receipt of payments by the Agency from the private mortgage insurers. Further the Agency makes no representation regarding the financial condition of any private mortgage insurance company or its ability to make full and timely payment of claims on the Mortgage Loans on which the Agency may experience losses.

<u>Agency Alternative Insurance Program</u>. In lieu of the programs described above, the Agency has established a program (known as "PHIF Program"). From time to time, the Agency provides an alternative to private mortgage insurance for mortgage default associated with some of the Mortgage Loans originated with proceeds of Series R Bonds and thereafter.

Because there are currently no private mortgage insurance companies which meet the Agency's requirements for issuing policies for Mortgage Loans under the Program, the Agency has restarted its PHIF Program as of July 31, 2018. This program offers a functional equivalent to the private insurance policies described above and allows the Agency to fund affordable mortgages to qualified borrowers. The program is administered by a separate risk underwriting group at the Agency and is funded with a dedicated reserve fund capitalized outside the Indenture to cover any losses associated with mortgage defaults on participating PHIF Program loans. Information on the PHIF Program's current reserves and financial reporting is contained in the Agency's financial statements, located in Appendix E and Appendix F, and labeled as "Insurance Program". Specifically, the PHIF Program's balance sheet, statement of revenues, expenses and changes in net position and statements.

[Intentionally Left Blank]

The following chart sets forth the mortgage insurance providers (including the federal insurance and guarantee programs and the Agency's Alternative Insurance Programs labeled "PHIF Program") used with respect to all series of Bonds, the number of Mortgage Loans insured by such providers and the principal amount of Mortgage Loans insured which are outstanding as of September 30, 2024. As of such date, there were also 8,739 Mortgage Loans with an outstanding principal balance of \$774,174,765 that had loan-to-value ratios of less than 80% and were not covered by primary mortgage insurance program (representing 14.33% of the total PHFA Mortgage Loan portfolio). As of September 30, 2024, no private mortgage insurers are qualified to insure New Mortgage Loans in the Program.

Mortgage Insurance Providers	Number of Mortgage <u>Loans Insured</u>	Principal Amount of Mortgage Loans Outstanding
Radian Guaranty Inc.	1	\$12,647
Genworth Financial (GE)	1	\$89,782
Mortgage Guaranty Insurance Corp.	2	\$94,358
Veterans Administration	1,006	\$137,206,997
Federal Housing Administration	20,773	\$2,109,361,964
Rural Housing Services	3,992	\$419,609,702
PHIF Program	10,324	\$1,960,516,266
Total ⁽¹⁾	36,099	\$4,626,891,716

(1) Of the Mortgage Loans outstanding as of September 30, 2024, approximately 2.54% were VA guaranteed, 39.05% were FHA insured, 7.77% were RHS insured and 50.64% were conventional mortgages. The above chart excludes 67 REO properties in the amount of \$5,504,149.

Mortgage Pool Insurance Policy

The Agency previously maintained certain pool policies to provide additional coverage of potential risk of loss associated with mortgage loans originated in 1982. There are no longer any loans covered by these mortgage pool policies and the Agency does not maintain any pool policies for any loans in the portfolio.

<u>The Series C through Series H Bonds</u>. Beginning in 1988, the Agency created a selfinsurance restriction within its General Fund, in order to help insure itself as a result of assuming certain obligations previously borne by private mortgage pool policies for loans originated in these series. The Agency was not legally obligated to establish, and is not legally obligated to maintain, such self-insurance fund restriction. This self-insurance fund restriction was intended to be used: (a) for any special hazard losses on Mortgage Loans funded with the proceeds of the Series C Bonds through Series H Bonds to the extent such losses are not otherwise covered by the applicable standard hazard insurance policies, and (b) to insure the Agency against loss arising out of a default on any Mortgage Loans resulting from the issuance of the Series C through the Series H Bonds to the extent such losses are not otherwise covered by primary mortgage insurance policies, FHA insurance, RD guarantees or VA guarantees. The Agency continues to maintain this restriction in its General Fund at its original amount.

<u>Series I Bonds through Series 2006-96 Bonds</u>. In addition to primary insurance program requirements, the Agency has created the Self-Insurance Fund in order to help insure itself as a result of its obligations under the Indenture. The Self-Insurance Fund consists of (i) funds held by the Trustee under the Indenture, and (ii) funds which the Agency has restricted in its General Fund for accounting purposes only.

The Agency covenants to fund and maintain a balance in the Self-Insurance Fund held under the Indenture by the Trustee in the following amounts (the "Self-Insurance Fund Requirement"):

Amount pledged as a percentage of outstanding principal amount of Mortgage Loans funded from the Series of Bonds

Series I and J	2.0% of the outstanding principal amount
Series K	1.1% of the outstanding principal amount
Series L through Series 2006-96	2.0% of the outstanding principal amount

The Agency is not obligated under the Indenture to fund or maintain such Self-Insurance Fund in any amount with respect to any Series of Bonds issued after November 2006. The Agency may withdraw amounts from such Self-Insurance Fund in excess of the Self-Insurance Fund Requirement upon written request to the Trustee accompanied by a written confirmation from the applicable rating services that such withdrawal will not adversely affect the then current rating on the Bonds.

As of September 30, 2024, the total amount of the Self-Insurance Fund held under the Indenture by the Trustee was \$27,185,039, which is in excess of the Self-Insurance Requirement. See "SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE -- Funds and Accounts" in Part 2 of this Official Statement.

The Agency performed an analysis of the Mortgage Loan portfolio and determined that the Self-Insurance Fund held under the Indenture is adequately funded to provide coverage for losses not otherwise covered by primary mortgage insurance or special hazard loss insurance. Therefore, the Agency no longer funds or maintains the Self-Insurance Fund under the Indenture in any amount with respect to any Series of Bonds issued after November 2006. Additionally, the Agency was not legally obligated to establish, and is not required to maintain, the General Fund restriction for Self-Insurance Fund purposes for any Series of Bonds, and it has determined to discontinue the restriction, based on the low number of actual losses experienced in the program.

The Self-Insurance Fund is to be used: (a) for any special hazard losses on Mortgage Loans funded with the proceeds of the Series I Bonds or any subsequent series of Bonds covered thereby to the extent such losses are not otherwise covered by the applicable standard hazard insurance policies, and (b) to insure the Agency against loss arising out of a default on any Mortgage Loans resulting from the issuance of the Series I Bonds and thereafter to and including the Series 2006-96 Bonds to the extent such losses are not otherwise covered by primary mortgage insurance policies, the PHIF Program, FHA insurance, RD guarantees or VA guarantees.

No losses have been charged against the Agency's Self-Insurance Fund to date.

APPENDIX C THE SINGLE FAMILY MORTGAGE LOAN PROGRAM

The following information was provided by the Agency regarding its Single Family Mortgage Loan Program. There are four areas of information set forth in this Appendix:

- I. Information regarding the Agency's outstanding Single Family Mortgage Revenue Bonds.
- II. Information regarding the Agency's recent redemptions with respect to its Single Family Mortgage Revenue Bonds.
- III. Information regarding the operations of the Agency's Single Family Mortgage Loan Program and certain information regarding the Agency's Mortgage Loan portfolio.
- IV. Information regarding the delinquencies in the Agency's Mortgage Loan portfolio.

I. Outstanding Single Family Mortgage Revenue Bonds

The following sets forth the dated dates, the original principal amounts and the outstanding amounts as of September 30, 2024, of the Agency's Single Family Mortgage Revenue Bond issues.

<u>Series</u>	Dated	Original <u>Amount</u>	Outstanding <u>Amount</u>
Series A	April 1, 1982	\$100,000,000	\$0
Series B	August 15, 1982	\$115,000,000	\$0
Series C	April 1, 1983	\$64,599,325	\$0
Series D	June 1, 1983	\$69,997,774	\$0
Series E	October 1, 1983	\$41,999,822	\$0
Series F	June 15, 1984	\$198,000,000	\$0
Series G	April 1, 1985	\$150,000,000	\$0
Series H	July 1, 1985	\$82,998,488	\$0
Series I	October 1, 1985	\$25,595,321	\$0
Series J	June 1, 1986	\$44,961,666	\$0
Series K	October 1, 1986	\$54,996,868	\$0
Series L	March 3, 1987	\$40,000,000	\$0
Series M	April 2, 1987	\$80,335,000	\$0
Series N	June 1, 1987	\$54,995,000	\$0
Series O	June 25, 1987	\$80,335,000	\$0 \$0
Series P	October 22, 1987	\$25,600,000	\$0 \$0
Series Q	October 22, 1987	\$50,000,000	\$0 \$0
Series R	December 3, 1987	\$80,000,000	\$0 \$0
Series S	August 1, 1988	\$25,000,000	\$0 \$0
Series T	October 25, 1988	\$25,000,000 \$70,225,000	\$0 \$0
Series U	November 3, 1988	\$79,335,000	\$0 \$0
Series V	December 1, 1988	\$25,000,000 \$50,500,000	\$0 \$0
Series W Series X	December 28, 1988 June 1, 1989	\$50,500,000 \$66,000,000	\$0 \$0
Series Y	September 1, 1989	\$66,000,000 \$35,000,000	\$0 \$0
Series Z	March 1, 1990	\$27,000,000	\$0 \$0
Series 1990-27	March 1, 1990 May 1, 1990	\$47,000,000	\$0 \$0
Series 1990-27	August 1, 1990	\$80,000,000	\$0 \$0
Series 1990-28	August 1, 1990 August 1, 1990	\$30,000,000	\$0 \$0
Series 1990-29 Series 1991-30	March 1, 1991	\$25,000,000	\$0 \$0
Series 1991-31	August 1, 1991	\$85,000,000	\$0 \$0
Series 1991-32	August 1, 1991 August 1, 1991	\$35,000,000	\$0 \$0
Series 1992-33	March 1, 1992	\$49,800,000	\$0 \$0
Series 1992-34	May 1, 1992	\$75,000,000	\$0 \$0
Series 1992-35	June 24, 1992	\$95,650,000	\$0
Series 1993-36	September 1, 1993	\$54,155,000	\$0
Series 1993-37	September 1, 1993	\$75,000,000	\$0
Series 1994-38	April 1, 1994	\$30,000,000	\$0
Series 1994-39	April 1, 1994	\$40,000,000	\$0
Series 1994-40	May 1, 1994	\$40,000,000	\$0
Series 1994-41	August 1, 1994	\$50,000,000	\$0
Series 1994-42	September 15, 1994	\$60,000,000	\$0
Series 1994-43	November 15, 1994	\$50,000,000	\$0
Series 1995-44	March 1, 1995	\$50,000,000	\$0
Series 1995-45	May 1, 1995	\$50,000,000	\$0
Series 1995-46	September 15, 1995	\$50,000,000	\$0
Series 1996-47	January 1, 1996	\$50,000,000	\$0
Series 1996-48	April 1, 1996	\$50,000,000	\$0
Series 1996-49	May 1, 1996	\$50,000,000	\$0
Series 1996-50	May 15, 1996	\$50,000,000	\$0
Series 1996-51	June 1, 1996	\$75,000,000	\$0
Series 1996-52	August 1, 1996	\$75,000,000	\$0
Series 1996-53	October 1, 1996	\$75,000,000	\$0
Series 1997-54	January 1, 1997	\$50,000,000	\$ 0
Series 1997-55	January 1, 1997	\$33,385,000	\$ 0
Series 1997-56	March 1, 1997	\$95,005,000	\$0 \$0
Series 1997-57	March 1, 1997	\$50,000,000	\$0

Series 1997-58 June 1, 1997 \$75,000,000 \$80 Series 1997-60 September 1, 1997 \$75,000,000 \$80 Series 1997-61 December 15, 1997 \$75,000,000 \$80 Series 1998-62 May 1, 1998 \$75,000,000 \$80 Series 1998-64 October 1, 1998 \$82,2001,795 \$80 Series 1998-64 October 1, 1999 \$144,255,000 \$80 Series 1999-66 Jame 1, 1999 \$144,255,000 \$80 Series 1999-67 August 1, 1999 \$144,255,000 \$80 Series 2000-70 September 1, 2000 \$75,000,000 \$80 Series 2001-72 September 2,0201 \$7,785,000 \$80 Series 2001-73 March 6,2002 \$22,000,000 \$80 Series 2002-74 August 20,2002 \$100,000,000 \$00 Series 2003-76 March 1,2003 \$5,165,000 \$00 Series 2003-77 September 4,203 \$31,605,000 \$00 Series 2003-76 March 1,2003 \$5,165,000 \$00 Series 2003-77	<u>Series</u>	Dated	Original <u>Amount</u>	Outstanding <u>Amount</u>
Series 1997-59 July 1, 1997 \$75,000,000 \$50 Series 197-61 December 15, 1997 \$75,000,000 \$50 Series 1986-63 May 1, 1998 \$75,000,000 \$50 Series 1998-64 October 1, 1998 \$52,000,795 \$50 Series 1999-65 March 1, 1999 \$99,875,000 \$50 Series 1999-66 June 1, 1999 \$144,352,000 \$50 Series 1999-67 August 1, 1999 \$144,352,000 \$50 Series 1999-67 August 1, 1200 \$75,000,000 \$50 Series 2000-69 March 1, 2000 \$75,000,000 \$50 Series 2001-71 March 29,2001 \$27,500,000 \$50 Series 2002-73 March 6,2002 \$100,000,000 \$50 Series 2002-75 December 20,2002 \$100,000,000 \$50 Series 2003-76 March 31,2003 \$51,165,000 \$50 Series 2003-77 September 4,2003 \$100,000,000 \$50 Series 2003-78 September 18,2003 \$90,000,000 \$50 Series 2004-81	Series 1997-58	June 1, 1997	\$75,000,000	\$0
Series 1997-61 December 15, 1997 \$75,000,000 \$50 Series 1998-62 May I, 1998 \$75,000,000 \$50 Series 1998-63 September 1, 1998 \$62,001,795 \$50 Series 1999-65 March 1, 1999 \$74,999,911 \$00 Series 1999-66 June 1, 1999 \$144,525,000 \$50 Series 1999-67 August 1, 1999 \$144,525,000 \$50 Series 2000-70 September 15, 1099 \$75,000,000 \$50 Series 2001-71 March 22,001 \$77,500,000 \$50 Series 2001-72 September 2,001 \$225,000,000 \$50 Series 2002-73 March 6,2002 \$100,000,000 \$50 Series 2003-76 March 6,2002 \$100,000,000 \$50 Series 2003-77 September 4,2003 \$73,680,000 \$50 Series 2003-78 September 4,2003 \$314,605,000 \$50 Series 2004-81 April 8,2004 \$100,000,000 \$50 Series 2004-81 April 8,2004 \$100,000,000 \$50 Series 2004-84	Series 1997-59			\$0
Series 1998-62 May 1, 1998 \$75,000,000 \$0 Series 1998-64 October 1, 1998 \$74,999,911 \$0 Series 1999-65 March 1, 1999 \$99,875,000 \$0 Series 1999-66 June 1, 1999 \$144,825,000 \$0 Series 1999-67 August 1, 1999 \$144,825,000 \$0 Series 1999-68 December 15, 1999 \$75,000,000 \$0 Series 2000-70 September 1, 2000 \$77,85,000 \$0 Series 2001-71 March 1, 2000 \$27,785,000,000 \$0 Series 2002-73 March 6, 2002 \$225,000,000 \$0 Series 2003-76 March 31, 2003 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$100,000,000 \$0 Series 2003-78 September 4, 2003 \$37,680,000 \$0 Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2004-81 Apugt 18, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 <	Series 1997-60		\$75,000,000	\$0
Series 1998-63 September 1, 1998 \$62,001,795 \$50 Series 1999-65 March 1, 1999 \$99,875,000 \$50 Series 1999-66 June 1, 1999 \$144,525,000 \$50 Series 1999-67 August 1, 1999 \$144,525,000 \$50 Series 1999-67 August 1, 1999 \$174,000,000 \$50 Series 2000-70 September 15, 1999 \$75,000,000 \$50 Series 2001-71 March 2, 2001 \$77,850,000 \$50 Series 2001-72 September 26, 2001 \$225,000,000 \$50 Series 2002-73 March 6, 2002 \$100,000,000 \$50 Series 2003-76 March 31, 2003 \$51,165,000 \$50 Series 2003-77 December 18, 2003 \$100,000,000 \$00 Series 2003-77 December 18, 2003 \$31,00,000,000 \$00 Series 2003-77 December 18, 2003 \$100,000,000 \$00 Series 2003-79 December 18, 2003 \$100,000,000 \$00 Series 2004-81 April 8, 2004 \$100,000,000 \$00 <td< td=""><td>Series 1997-61</td><td>December 15, 1997</td><td>\$75,000,000</td><td>\$0</td></td<>	Series 1997-61	December 15, 1997	\$75,000,000	\$0
Series 1999-65 March 1, 1999 \$99,975,000 \$50 Series 1999-66 June 1, 1999 \$144,525,000 \$50 Series 1999-66 June 1, 1999 \$144,525,000 \$50 Series 1999-66 December 15, 1999 \$75,000,000 \$50 Series 2000-69 March 1, 2000 \$75,000,000 \$50 Series 2001-70 September 1, 2000 \$75,500,000 \$50 Series 2001-71 March 29,2001 \$7,785,000 \$50 Series 2002-73 March 6, 2002 \$225,000,000 \$50 Series 2002-75 December 20, 2002 \$100,000,000 \$50 Series 2003-76 March 31, 2003 \$51,65,000 \$50 Series 2003-77 September 4, 2003 \$100,000,000 \$50 Series 2003-78 September 18, 2003 \$100,000,000 \$50 Series 2004-81 April 8, 2004 \$100,000,000 \$50 Series 2004-81 April 8, 2004 \$100,000,000 \$50 Series 2004-83 August 19, 2004 \$127,510,000 \$50 Series 2004-84	Series 1998-62	May 1, 1998	\$75,000,000	\$0
Series 1999-65 March 1, 1999 \$99,875,000 \$0 Series 1999-66 June 1, 1999 \$144,525,000 \$00 Series 1999-67 August 1, 1999 \$149,840,000 \$00 Series 2000-69 March 1, 2000 \$75,000,000 \$00 Series 2010-70 September 1, 2000 \$75,000,000 \$00 Series 2011-71 March 29, 2001 \$7,785,000 \$00 Series 2002-73 March 4, 2002 \$100,000,000 \$00 Series 2002-74 August 20, 2002 \$100,000,000 \$00 Series 2003-76 March 31, 2003 \$51,65,000 \$00 Series 2003-77 September 4, 2003 \$73,680,000 \$00 Series 2003-78 September 4, 2003 \$73,680,000 \$00 Series 2003-79 December 18, 2003 \$90,000,000 \$00 Series 2003-80 December 18, 2003 \$90,000,000 \$00 Series 2004-81 April 8, 2004 \$100,000,000 \$00 Series 2004-83 August 19, 2004 \$127,510,000 \$00 Series 2004-84	Series 1998-63	September 1, 1998	\$62,001,795	\$0
Series 1999-66 June 1, 1999 \$149,840,000 \$0 Series 1999-67 August 1, 1999 \$149,840,000 \$0 Series 2000-69 March 1, 2000 \$75,000,000 \$0 Series 2000-70 September 1, 2000 \$75,000,000 \$0 Series 2001-71 March 2, 2001 \$77,785,000 \$0 Series 2002-73 March 6, 2002 \$225,000,000 \$0 Series 2002-74 August 20, 2002 \$100,000,000 \$0 Series 2002-75 December 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$73,680,000 \$0 Series 2003-77 September 4, 2003 \$73,680,000 \$0 Series 2003-78 September 18, 2003 \$100,000,000 \$0 Series 2003-80 December 18, 2003 \$100,000,000 \$0 Series 2004-81 Argust 19, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-84 Argust 19, 2004 \$100,000,000 \$0 Series 2004-84	Series 1998-64	October 1, 1998	\$74,999,911	\$0
Series 1999-67 August 1, 1999 \$149,840,000 \$0 Series 2000-69 March 1, 2000 \$75,000,000 \$0 Series 2001-71 March 2, 2001 \$75,500,000 \$0 Series 2001-72 September 26, 2001 \$225,000,000 \$0 Series 2002-73 March 29, 2002 \$100,000,000 \$0 Series 2002-74 August 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$51,65,000 \$0 Series 2003-77 September 4, 2003 \$100,000,000 \$0 Series 2003-78 September 4, 2003 \$100,000,000 \$0 Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2005-88 May 2, 2005 \$122,000,000 \$0 Series 2005-90 <td>Series 1999-65</td> <td>March 1, 1999</td> <td>\$99,875,000</td> <td>\$0</td>	Series 1999-65	March 1, 1999	\$99,875,000	\$0
Series 1999-68 December 15, 1999 \$75,000,000 \$0 Series 2000-70 September 1, 2000 \$75,000,000 \$0 Series 2001-71 March 2, 2001 \$77,785,000 \$0 Series 2001-72 September 26, 2001 \$225,000,000 \$0 Series 2002-73 March 6, 2002 \$120,000,000 \$0 Series 2002-74 Augus 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$51,65,000 \$0 Series 2003-77 September 4, 2003 \$100,000,000 \$0 Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2003-80 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-84 August 19, 2004 \$100,000,000 \$0 Series 2004-84 December 21, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$125,000,000 \$0 Series 2006-92 <td>Series 1999-66</td> <td>June 1, 1999</td> <td>\$144,525,000</td> <td>\$0</td>	Series 1999-66	June 1, 1999	\$144,525,000	\$0
Series 2000-69 March 1, 2000 \$75,000,000 \$0 Series 2001-71 March 29, 2001 \$72,58,000 \$0 Series 2001-72 September 26, 2001 \$225,000,000 \$0 Series 2002-73 March 6, 2002 \$225,000,000 \$0 Series 2003-74 August 20, 2002 \$100,000,000 \$0 Series 2003-75 December 20, 2003 \$51,65,000 \$0 Series 2003-78 September 4, 2003 \$73,680,000 \$0 Series 2003-79 December 18, 2003 \$90,000,000 \$0 Series 2003-80 December 18, 2003 \$90,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-85 August 19, 2004 \$127,510,000 \$0 Series 2004-86 December 22, 2005 \$125,000,000 \$0 Series 2004-86 December 22, 2005 \$154,815,000 \$0 Series 2006-	Series 1999-67	August 1, 1999	\$149,840,000	
Series 2000-70 September 1, 2000 \$75,000,000 \$0 Series 2001-72 September 26, 2001 \$225,000,000 \$0 Series 2002-73 March 6, 2002 \$225,000,000 \$0 Series 2002-74 August 20, 2002 \$100,000,000 \$0 Series 2002-75 December 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$5,165,000 \$0 Series 2003-77 September 4, 2003 \$100,000,000 \$0 Series 2003-78 September 4, 2003 \$100,000,000 \$0 Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-84 August 19, 2004 \$100,000,000 \$0 Series 2004-84 May 27, 2005 \$125,000,000 \$0 Series 2005-91 December 21, 2004 \$100,000,000 \$0 Series 2005-91 December 7, 2006 \$125,000,000 \$0 Series 2005				
Series 2001-71 March 29, 2001 \$7,785,000 \$0 Series 2001-72 September 26, 2001 \$225,000,000 \$0 Series 2002-73 March 6, 2002 \$1225,000,000 \$0 Series 2002-74 August 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$5,165,000 \$0 Series 2003-77 September 4, 2003 \$73,569,000 \$0 Series 2003-78 September 4, 2003 \$381,605,000 \$0 Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$127,510,000 \$0 Series 2004-83 August 19, 2004 \$100,000,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-85 May 5, 2005 \$120,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005				
Series 2001-72 September 26, 2001 \$225,000,000 \$0 Series 2002-73 March 6, 2002 \$225,000,000 \$0 Series 2002-74 August 20, 2002 \$100,000,000 \$0 Series 2003-75 December 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$51,65,000 \$0 Series 2003-77 September 4, 2003 \$73,680,000 \$0 Series 2003-78 September 4, 2003 \$310,000,000 \$0 Series 2003-79 December 18, 2003 \$90,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-81 August 19, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$100,000,000 \$0 Series 2004-84 December 21, 2004 \$100,000,000 \$0 Series 2005-91 December 22, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$125,000,000 \$0 Series 2		1 ,		
Series 2002-73 March 6, 2002 \$225,000,000 \$0 Series 2002-74 August 20, 2002 \$100,000,000 \$0 Series 2002-75 December 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$5,165,000 \$0 Series 2003-77 September 4, 2003 \$73,560,000 \$0 Draw Down 2003 November 24, 2003 \$381,605,000 \$0 Series 2003-80 December 18, 2003 \$90,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$127,510,000 \$0 Series 2004-83 August 19, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$100,000,000 \$0 Series 2005-89 May 2, 2,005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$122,000,000 \$0 Series 2006-93 May 24, 2006 \$123,000,000 \$0 Series 2006-94		,		
Series 2002-74 August 20, 2002 \$100,000,000 \$0 Series 2003-75 December 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$5,165,000 \$0 Series 2003-77 September 4, 2003 \$73,680,000 \$0 Series 2003-78 September 4, 2003 \$73,680,000 \$0 Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2003-80 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$100,000,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2005-88 May 52, 2005 \$100,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-95 Ney meber 30, 2006 \$124,395,000 \$0 Series 20				
Series 2002-75 December 20, 2002 \$100,000,000 \$0 Series 2003-76 March 31, 2003 \$5, 165,000 \$0 Series 2003-77 September 4, 2003 \$73,680,000 \$0 Series 2003-78 September 4, 2003 \$381,605,000 \$0 Dara Down 2003 November 24, 2003 \$100,000,000 \$0 Series 2003-78 December 18, 2003 \$100,000,000 \$0 Series 2003-80 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$100,000,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-85 May 25, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$125,000,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$125,000,000 \$0 Series 2006		,		
Series 2003-76 March 31, 2003 \$5,165,000 \$0 Series 2003-77 September 4, 2003 \$100,000,000 \$0 Draw Down 2003 November 24, 2003 \$381,605,000 \$0 Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2003-80 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$107,510,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-84 December 12, 2004 \$100,000,000 \$0 Series 2005-88 May 52, 2005 \$112,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-93 May 24, 2006 \$125,000,000 \$0 Series 2005-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 March 93, 2007 \$199,415,000 \$0 Series 2006-96<				
Series 2003-77 September 4, 2003 \$100.000.000 \$0 Series 2003-78 September 4, 2003 \$73,680,000 \$0 Draw Down 2003 November 24, 2003 \$381,605,000 \$0 Series 2003-79 December 18, 2003 \$90,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$100,000,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-94 May 24, 2006 \$125,000,000 \$0 Series 2006-94 May 24, 2006 \$124,395,000 \$0 Series 2006				
Series 2003-78 September 4, 2003 \$73,680,000 \$0 Draw Down 2003 November 24, 2003 \$381,605,000 \$0 Series 2003-80 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$127,510,000 \$0 Series 2004-83 August 19, 2004 \$100,000,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-85 May 25, 2005 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$125,000,000 \$0 Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 September 7, 2006 \$198,485,000 \$0 Series 2007-97 March 20, 2007 \$200,000,000 \$0 Series 2007-98 <td></td> <td></td> <td></td> <td></td>				
Draw Down 2003 November 24, 2003 \$381,605,000 \$0 Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$107,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2005-89 May 5, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$124,395,000 \$0 Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2007-97 March 30, 2007 \$199,415,000 \$0 Series 2007-98 May 31, 2007 \$199,240,000 \$0 Series 2007-99				
Series 2003-79 December 18, 2003 \$100,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$127,510,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-85 December 21, 2004 \$100,000,000 \$0 Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$124,395,000 \$0 Series 2006-94 July 20, 2006 \$198,885,000 \$0 Series 2007-97 March 30, 2007 \$199,415,000 \$0 Series 2007-98 May 31, 2007 \$199,440,000 \$0 Series 2007-99 September 6, 2007 \$200,000,000 \$0 Series 2007-98				
Series 2003-80 December 18, 2003 \$90,000,000 \$0 Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$127,510,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2005-85 December 21, 2004 \$100,000,000 \$0 Series 2005-89 May 25, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$125,000,000 \$0 Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 September 7, 2006 \$198,885,000 \$0 Series 2007-97 March 30, 2007 \$199,415,000 \$0 Series 2007-98 May 31, 2007 \$200,000,000 \$0 Series 2007-98 May 31, 2007 \$200,000,000 \$0 Series 2007-100				
Series 2004-81 April 8, 2004 \$100,000,000 \$0 Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$127,510,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$125,000,000 \$0 Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 September 7, 2006 \$198,885,000 \$0 Series 2007-97 March 30, 2007 \$199,415,000 \$0 Series 2007-98 May 31, 2007 \$199,240,000 \$0 Series 2007-99 September 6, 2007 \$200,000,000 \$0 Series 2007-100 December 5, 2007 \$200,000,000 \$0 Series 2008-103 <td></td> <td></td> <td></td> <td></td>				
Series 2004-82 May 27, 2004 \$100,000,000 \$0 Series 2004-83 August 19, 2004 \$127,510,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$125,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$125,000,000 \$0 Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 September 7, 2006 \$195,000,000 \$0 Series 2006-96 November 30, 2006 \$195,000,000 \$0 Series 2007-97 March 32, 2007 \$200,000,000 \$0 Series 2007-98 September 6, 2007 \$200,000,000 \$0 Series 2007-99 September 30, 2008 \$183,090,000 \$0 Series 2008-101 March 27, 2008 \$59,625,000 \$0 Series 2008-		,		
Series 2004-83 August 19, 2004 \$127,510,000 \$0 Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$1125,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-92 March 29, 2006 \$125,000,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$125,000,000 \$0 Series 2006-94 July 20, 2006 \$195,000,000 \$0 Series 2007-95 September 7, 2006 \$199,415,000 \$0 Series 2007-97 March 30, 2007 \$199,415,000 \$0 Series 2007-98 May 31, 2007 \$200,000,000 \$0 Series 2007-100 December 5, 2007 \$200,000,000 \$0 Series 2008-101 March 27, 2008 \$193,670,000 \$0 Series 2008-103 September 6, 2007 \$200,000,000 \$0 Series 2008-1				
Series 2004-84 September 30, 2004 \$100,000,000 \$0 Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$100,000,000 \$0 Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2005-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$124,395,000 \$0 Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 September 7, 2006 \$198,885,000 \$0 Series 2006-96 November 30, 2006 \$199,240,000 \$0 Series 2007-97 March 30, 2007 \$199,240,000 \$0 Series 2007-98 May 31, 2007 \$199,240,000 \$0 Series 2007-99 September 6, 2007 \$200,000,000 \$0 Series 2008-101 March 27, 2008 \$183,090,000 \$0 Series 2008-104 December 18, 2008 \$167,250,000 \$0 Series 2009-105 September 30, 2009 \$193,670,000 \$0 Series		-	. , ,	
Series 2004-86 December 21, 2004 \$100,000,000 \$0 Series 2005-88 May 5, 2005 \$100,000,000 \$0 Series 2005-89 May 25, 2005 \$125,000,000 \$0 Series 2006-91 December 22, 2005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$124,395,000 \$0 Series 2006-94 July 20, 2006 \$198,885,000 \$0 Series 2006-95 September 7, 2006 \$199,415,000 \$0 Series 2007-96 November 30, 2007 \$199,415,000 \$0 Series 2007-97 March 30, 2007 \$199,240,000 \$0 Series 2007-98 May 31, 2007 \$200,000,000 \$0 Series 2007-100 December 5, 2007 \$200,000,000 \$0 Series 2008-101 March 27, 2008 \$157,250,000 \$0 Series 2008-101 March 31, 2010 \$140,210,000 \$0 Series 2009-105 September 30, 2009 \$193,670,000 \$0 Series 2010-108<				
Series 2005-88 May 5, 2005 \$100,000,000 \$0 Series 2005-89 May 25, 2005 \$125,000,000 \$0 Series 2006-91 December 22, 2005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$125,000,000 \$0 Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 September 7, 2006 \$198,885,000 \$0 Series 2007-96 November 30, 2006 \$199,240,000 \$0 Series 2007-97 March 30, 2007 \$199,240,000 \$0 Series 2007-98 May 31, 2007 \$199,240,000 \$0 Series 2007-100 December 5, 2007 \$200,000,000 \$0 Series 2008-101 March 27, 2008 \$156,52,000 \$0 Series 2008-103 September 30, 2008 \$183,090,000 \$0 Series 2008-104 December 18, 2008 \$167,250,000 \$0 Series 2009-105 September 30, 2009 \$604,260,000 \$0 Series 2010-		-		
Series 2005-89May 25, 2005\$125,000,000\$0Series 2005-91December 22, 2005\$154,815,000\$0Series 2006-92March 29, 2006\$125,000,000\$0Series 2006-93May 24, 2006\$124,395,000\$0Series 2006-94July 20, 2006\$198,885,000\$0Series 2006-95September 7, 2006\$199,885,000\$0Series 2007-96November 30, 2006\$195,000,000\$0Series 2007-97March 30, 2007\$199,415,000\$0Series 2007-98May 31, 2007\$200,000,000\$0Series 2007-99September 6, 2007\$200,000,000\$0Series 2007-100December 5, 2007\$200,000,000\$0Series 2008-101March 27, 2008\$59,625,000\$0Series 2008-103September 30, 2009\$193,670,000\$0Series 2009-105September 30, 2009\$192,670,000\$0Series 2009-107December 18, 2008\$167,250,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 2010-108March 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$164,000,000\$0Series 2010-108March 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$238,260,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2015-116March 24, 2011\$238,260,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000 </td <td></td> <td></td> <td></td> <td></td>				
Series 2005-91 December 22, 2005 \$154,815,000 \$0 Series 2006-92 March 29, 2006 \$125,000,000 \$0 Series 2006-93 May 24, 2006 \$124,395,000 \$0 Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 September 7, 2006 \$198,885,000 \$0 Series 2007-97 March 30, 2007 \$199,415,000 \$0 Series 2007-97 March 30, 2007 \$199,240,000 \$0 Series 2007-98 May 31, 2007 \$199,240,000 \$0 Series 2007-99 September 6, 2007 \$200,000,000 \$0 Series 2007-100 December 5, 2007 \$200,000,000 \$0 Series 2008-101 March 27, 2008 \$59,625,000 \$0 Series 2008-103 September 30, 2009 \$193,670,000 \$0 Series 2009-105 September 30, 2009 \$193,670,000 \$0 Series 2009-107 December 18, 2008 \$167,250,000 \$0 Series 2010-108 March 31, 2010 \$210,000,000 \$0 Series		-		
Series 2006-92March 29, 2006\$125,000,000\$0Series 2006-93May 24, 2006\$124,395,000\$0Series 2006-94July 20, 2006\$124,395,000\$0Series 2006-95September 7, 2006\$198,885,000\$0Series 2007-97March 30, 2007\$199,415,000\$0Series 2007-97March 30, 2007\$199,415,000\$0Series 2007-98May 31, 2007\$199,240,000\$0Series 2007-99September 6, 2007\$220,000,000\$0Series 2008-101March 27, 2008\$59,625,000\$0Series 2008-101March 27, 2008\$167,250,000\$0Series 2008-103September 30, 2009\$193,670,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2010-108March 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2010-110October 14, 2010\$228,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000 <td>Series 2005-91</td> <td>-</td> <td></td> <td></td>	Series 2005-91	-		
Series 2006-94 July 20, 2006 \$124,395,000 \$0 Series 2006-95 September 7, 2006 \$198,885,000 \$0 Series 2006-96 November 30, 2006 \$195,000,000 \$0 Series 2007-97 March 30, 2007 \$199,415,000 \$0 Series 2007-98 May 31, 2007 \$199,240,000 \$0 Series 2007-99 September 6, 2007 \$200,000,000 \$0 Series 2007-100 December 5, 2007 \$200,000,000 \$0 Series 2008-101 March 27, 2008 \$59,625,000 \$0 Series 2008-103 September 30, 2008 \$183,090,000 \$0 Series 2008-104 December 18, 2008 \$167,250,000 \$0 Series 2009-105 September 30, 2009 \$193,670,000 \$0 Series 2009-107 December 18, 2008 \$167,250,000 \$0 Series 2010-108 March 31, 2010 \$140,210,000 \$0 Series 2010-108 March 31, 2010 \$166,000,000 \$0 Series 2010-109 October 14, 2010 \$156,000,000 \$0	Series 2006-92			\$0
Series 2006-95September 7, 2006\$198,885,000\$0Series 2007-96November 30, 2006\$195,000,000\$0Series 2007-97March 30, 2007\$199,415,000\$0Series 2007-98May 31, 2007\$199,240,000\$0Series 2007-99September 6, 2007\$200,000,000\$0Series 2007-100December 5, 2007\$200,000,000\$0Series 2008-101March 27, 2008\$59,625,000\$0Series 2008-103September 30, 2008\$183,090,000\$0Series 2008-104December 18, 2008\$167,250,000\$0Series 2009-105September 30, 2009\$10,400,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 2010-108March 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2011-110October 14, 2010\$250,000,000\$0Series 2011-112March 24, 2011\$238,260,000\$0Series 2011-113September 22, 2011\$113,84,40,000\$0Series 2011-113September 22, 2011\$113,95,000\$0Series 2015-116March 24, 2015\$113,795,000\$0Series 2015-116March 24, 2015\$150,240,000\$24,620,000Series 2015-118December 13, 2012\$229,710,000\$0Series 2015-118December 8, 2015\$136,2095,000\$78,090,000 <tr <tr="">Series 2015-116March 26,</tr>	Series 2006-93	May 24, 2006	\$125,000,000	\$0
Series 2006-96 November 30, 2006 \$195,000,000 \$0 Series 2007-97 March 30, 2007 \$199,415,000 \$0 Series 2007-98 May 31, 2007 \$199,240,000 \$0 Series 2007-99 September 6, 2007 \$200,000,000 \$0 Series 2007-100 December 5, 2007 \$200,000,000 \$0 Series 2008-101 March 27, 2008 \$59,625,000 \$0 Series 2008-103 September 30, 2008 \$183,090,000 \$0 Series 2008-104 December 18, 2008 \$167,250,000 \$0 Series 2009-105 September 30, 2009 \$193,670,000 \$0 Series 2009-107 December 23, 2009 \$604,260,000 \$0 Series 2010-108 March 31, 2010 \$210,000,000 \$0 Series 2010-109 October 14, 2010 \$104,000,000 \$0 Series 2010-109 October 14, 2010 \$104,000,000 \$0 Series 2010-110 October 14, 2010 \$250,000,000 \$0 Series 2010-110 October 14, 2010 \$228,260,000 \$0	Series 2006-94	July 20, 2006	\$124,395,000	\$0
Series 2007-97March 30, 2007\$199,415,000\$0Series 2007-98May 31, 2007\$199,240,000\$0Series 2007-99September 6, 2007\$200,000,000\$0Series 2008-101March 27, 2008\$59,625,000\$0Series 2008-103September 30, 2008\$183,090,000\$0Series 2008-104December 18, 2008\$167,250,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 2010-108March 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2011-110October 14, 2010\$250,000,000\$0Series 2011-112March 24, 2011\$238,260,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$0Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$78,090,000Series 2015-118December 8, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$150,240,000\$36,600,000Series 2015-118December 8, 2015\$150,240,000\$78,090,000Series 2016-119	Series 2006-95	September 7, 2006	\$198,885,000	\$0
Series 2007-98May 31, 2007\$199,240,000\$0Series 2007-99September 6, 2007\$200,000,000\$0Series 2007-100December 5, 2007\$200,000,000\$0Series 2008-101March 27, 2008\$59,625,000\$0Series 2008-103September 30, 2008\$183,090,000\$0Series 2008-104December 18, 2008\$167,250,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 2010-108March 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 2011-112March 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$0Series 2015-116March 26, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$150,240,000\$24,620,000Series 2015-118December			\$195,000,000	
Series 2007-99September 6, 2007\$200,000,000\$0Series 2007-100December 5, 2007\$200,000,000\$0Series 2008-101March 27, 2008\$59,625,000\$0Series 2008-103September 30, 2008\$183,090,000\$0Series 2008-104December 18, 2008\$167,250,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 2010-108March 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 2010-110October 14, 2010\$20,000,000\$0Series 2011-112March 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2013-114December 13, 2012\$229,710,000\$0Series 2015-116March 26, 2015\$118,795,000\$0Series 2015-116March 26, 2015\$118,795,000\$0Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2015-118December 8, 2015\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2007-100December 5, 2007\$200,000,000\$0Series 2008-101March 27, 2008\$59,625,000\$0Series 2008-103September 30, 2008\$183,090,000\$0Series 2008-104December 18, 2008\$167,250,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 2010-108March 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-108March 31, 2010\$126,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2011-110October 14, 2010\$20,000,000\$0Series 2011-112March 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$0Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$78,090,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000		-	. , ,	
Series 2008-101March 27, 2008\$59,625,000\$0Series 2008-103September 30, 2008\$183,090,000\$0Series 2008-104December 18, 2008\$167,250,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 2010-108March 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-109October 14, 2010\$250,000,000\$0Series 2010-110October 14, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$238,260,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$78,090,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2008-103September 30, 2008\$183,090,000\$0Series 2008-104December 18, 2008\$167,250,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 107AMarch 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 2010-110October 14, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2008-104December 18, 2008\$167,250,000\$0Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 107AMarch 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 2010-110October 14, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2009-105September 30, 2009\$193,670,000\$0Series 2009-107December 23, 2009\$604,260,000\$0Series 107AMarch 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 2010-109October 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 2010-110October 14, 2010\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2009-107December 23, 2009\$604,260,000\$0Series 107AMarch 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 107BOctober 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 2010-110October 14, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000			. , ,	
Series 107AMarch 31, 2010\$210,000,000\$0Series 2010-108March 31, 2010\$140,210,000\$0Series 107BOctober 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 107CMarch 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2015-116March 26, 2015\$118,795,000\$0Series 2015-116March 26, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2010-108March 31, 2010\$140,210,000\$0Series 107BOctober 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 2010-110October 14, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 107BOctober 14, 2010\$156,000,000\$0Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 107CMarch 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2010-109October 14, 2010\$104,000,000\$0Series 2010-110October 14, 2010\$250,000,000\$0Series 107CMarch 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2010-110October 14, 2010\$250,000,000\$0Series 107CMarch 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 107CMarch 24, 2011\$238,260,000\$0Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000		,		
Series 2011-112March 24, 2011\$158,840,000\$0Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2011-113September 22, 2011\$81,705,000\$0Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000			. , ,	
Series 2012-114December 13, 2012\$229,710,000\$0Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2013-115May 1, 2013\$137,905,000\$0Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2015-116March 26, 2015\$118,795,000\$4,600,000Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000				
Series 2015-117September 22, 2015\$150,240,000\$24,620,000Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000		-		
Series 2015-118December 8, 2015\$231,165,000\$36,600,000Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000	Series 2015-117	September 22, 2015	\$150,240,000	\$24,620,000
Series 2016-119April 28, 2016\$162,095,000\$78,090,000Series 2016-120July 21, 2016\$214,265,000\$131,995,000			\$231,165,000	
		•		
Series 2016-121 October 3, 2016 \$254,835,000 \$163,930,000		-		
	Series 2016-121	October 3, 2016	\$254,835,000	\$163,930,000

Series	Dated	Original Amount	Outstanding Amount
Series 2017-122	February 1, 2017	\$239,645,000	\$69,805,000
Series 2017-123	June 20, 2017	\$261,390,000	\$56,185,000
Series 2017-124	September 28, 2017	\$206,965,000	\$128,790,000
Series 2017-125	December 19, 2017	\$300,205,000	\$140,405,000
Series 2018-126	June 27, 2018	\$123,175,000	\$27,195,000
Series 2018-127	September 24, 2018	\$173,450,000	\$79,550,000
Series 101C	September 24, 2018	\$9,655,000	\$0
Series 2019-128	February 25, 2019	\$201,595,000	\$51,640,000
Series 2019-129	June 27, 2019	\$125,000,000	\$122,000,000
Series 2019-130	September 26, 2019	\$174,925,000	\$126,465,000
Series 2019-131	December 26, 2019	\$137,035,000	\$107,050,000
Series 2020-132A	June 22, 2020	\$117,965,000	\$93,415,000
Series 2020-132B	June 22, 2020	\$30,000,000	\$30,000,000
Series 2020-132C	June 8, 2020	\$100,905,000	\$56,855,000
Series 2020-133	September 29, 2020	\$212,140,000	\$184,530,000
Series 2021-134A	March 31, 2021	\$122,125,000	\$111,510,000
Series 2021-134B	March 31, 2021	\$35,800,000	\$20,230,000
Series 2021-135A	June 29, 2021	\$136,675,000	\$128,895,000
Series 2021-135B	July 6, 2021	\$38,895,000	\$28,875,000
Series 2021-136	September 21, 2021	\$294,750,000	\$266,275,000
Series 2021-137	December 20, 2021	\$253,150,000	\$234,585,000
Series 2022-138A	March 30, 2022	\$207,760,000	\$193,570,000
Series 2022-138B	March 30, 2022	\$50,000,000	\$50,000,000
Series 2022-139A	June 2, 2022	\$222,030,000	\$210,255,000
Series 2022-139B	June 2, 2022	\$75,000,000	\$72,735,000
Series 2022-140A	September 28, 2022	\$129,685,000	\$126,795,000
Series 2022-140B	September 28, 2022	\$23,270,000	\$23,270,000
Series 2022-140C	September 28, 2022	\$30,175,000	\$30,175,000
Series 2022-140D	September 28, 2022	\$57,635,000	\$51,445,000
Series 2022-140E	September 28, 2022	\$12,515,000	\$12,515,000
Series 2022-140F	September 28, 2022	\$50,000,000	\$50,000,000
Series 2022-141A	February 17, 2023	\$299,000,000	\$294,715,000
Series 2023-141B	February 17, 2023	\$80,000,000	\$80,000,000
Series 2023-141D Series 2023-141C	February 17, 2023	\$34,665,000	\$34,665,000
Series 2023-141D	February 17, 2023	\$68,835,000	\$63,745,000
Series 2023-141D Series 2023-142A	June 29, 2023	\$388,910,000	\$387,820,000
Series 2023-142B	June 29, 2023	\$5,070,000	\$5,070,000
Series 2023-142D Series 2023-142C	June 29, 2023	\$64,725,000	\$62,000,000
Series 2023-143A	November 30, 2023	\$389,370,000	\$389,370,000
Series 2023-143R	November 30, 2023	\$20,235,000	\$20,235,000
Series 2023-143D	November 30, 2023	\$65,665,000	\$65,120,000
Series 2023-143C Series 2024-144A	March 28, 2024	\$205,620,000	\$205,620,000
Series 2024-144B	March 28, 2024	\$59,060,000	\$59,060,000
Series 2024-145A	June 25, 2024	\$374,795,000	\$374,795,000
Series 2024-145B	June 25, 2024 June 25, 2024	\$75,170,000	\$75,170,000
Series 2024-145B Series 2024-146A	August 29, 2024	\$338,340,000	\$338,340,000
Series 2024-146B	August 29, 2024 August 29, 2024	\$75,690,000	\$75,690,000
Series 2024-146B Series 2024-146C	August 29, 2024 August 29, 2024	\$80,180,000	\$80,180,000
Total	1 sugust 27, 2024	\$19,255,745,970	\$5,936,445,000
I Utal		ψ1),233,173,210	ψ3,230,773,000

II. Agency's Historical Redemption Practices

Historically, the Agency has received a large volume of prepayments of Mortgage Loans. The Agency may use and has, from time to time, used prepayments and other early terminations of Mortgage Loans to make new Mortgage Loans. If it is not feasible to make new Mortgage Loans, the Agency intends to purchase or redeem Outstanding Bonds. It was previously the Agency's policy generally, subject to Federal Tax Requirements and to the redemption provisions set forth in the Resolutions authorizing each series of Bonds and to certain other structuring considerations, to redeem the highest cost maturities of Outstanding Bonds. More recently, the Agency has determined that it may be economically prudent not to redeem bonds that are the highest cost maturities (such as bonds eligible for refunding or optional redemption) but rather it may redeem bonds that are not the highest cost maturities if such redemption benefits the Single Family Mortgage Loan Program of the Agency or otherwise is determined to be in the best interest of the Agency. The Agency plans to continue to redeem Outstanding Bonds based on these factors, and not based on highest outstanding coupon.

The following chart sets forth, in descending order, the maturities of Outstanding Bonds bearing the highest coupons, but, because of the considerations referred to in the preceding paragraph, should not be construed as indicating the sequence in which Bonds will be redeemed. The Agency's policy may change at any time and from time to time, in the Agency's sole discretion.

PARTIAL LISTING OF SINGLE FAMILY BONDS BY HIGHEST COUPON AS OF SEPTEMBER 30, 2024 (Excludes PAC Bonds and Lockout Bonds)*

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Coupon	Series	Maturity	Outstanding Amount	Cumulative Amount
6.3810 2021-1432 10/1/2035 8.515.000 38,750.000 5.9730 2024-146C 10/1/2043 8.230.000 65,820.000 5.9180 2024-146C 10/1/2043 8.230.000 65,950.000 5.9180 2024-146B 10/1/2043 8.230.000 172,365,000 5.8900 2023-143C 10/1/2047 7,150,000 149,635,000 5.7300 2024-144B 10/1/2039 8.870,000 168,030,000 5.7300 2024-144B 10/1/2039 8.870,000 168,030,000 5.5560 2024-146C 10/1/2039 8.855,000 182,115,000 5.5550 2024-144B 10/1/2039 8.855,000 192,065,000 5.5550 2024-144B 10/1/2034 565,000 220,135,000 5.5350 2024-144B 10/1/2034 56,000 222,161,000 5.4570 2023-1412 10/1/2043 17,460,000 222,5100,000 5.4570 2023-143A 4/1/2037 5,070,000 324,59,000 5.4550 2024-144B					
6.0130 2024-146C 10/1/2053 18.515,000 58,750,000 5.9180 2024-146E 10/1/2043 8.230,000 65,050,000 5.9180 2024-146E 10/1/2043 8.230,000 65,050,000 5.9180 2024-144E 10/1/2047 7.150,000 142,485,000 5.8000 2024-144B 10/1/2047 7.150,000 145,650,000 5.7120 2024-144B 10/1/2039 6.830,000 158,160,000 5.5560 2024-146E 10/1/2039 8.850,000 174,860,000 5.5560 2024-146E 10/1/2039 8.855,000 137,15,000 5.5560 2024-146E 10/1/2034 565,000 127,640,000 5.5570 2024-144B 4/1/2034 565,000 127,540,000 5.5570 2024-144B 4/1/2034 7,405,000 127,540,000 5.4570 2023-1412 10/1/2033 2,440,000 228,010,000 5.4570 2024-144B 10/1/2033 2,440,000 238,500 5.4570 2024-144B					
5.9730 2024.146C 10/1/2043 8.230,000 65,050,000 5.9180 2024.146C 10/1/2044 12,315,000 77,365,000 5.8900 2023.143C 10/1/2044 12,315,000 142,485,000 5.8700 2024.144B 10/1/2047 7,150,000 142,485,000 5.7300 2024.144B 10/1/2039 8,870,000 168,030,000 5.5560 2024.144B 10/1/2039 8,885,000 183,715,000 5.5560 2024.144B 10/1/2039 8,885,000 192,100,000 5.5550 2024.144B 10/1/2039 8,885,000 192,100,000 5.5550 2024.144B 10/1/2039 8,885,000 192,100,000 5.5550 2024.144B 10/1/2034 565,000 201,135,000 5.5470 2023.142A 41/1/2037 7,900,000 226,100,00 5.4570 2023.142A 41/1/2037 2,360,000 336,750,00 5.4550 2024.144B 10/1/2034 2,440,000 225,050,000 5.4550 2024.144B					
59180 2024-146C 10/1/2043 8,230,000 65,050,00 5,9180 2024-146C 10/1/2035 65,120,000 142,485,000 5,8000 2024-144B 10/1/2047 7,150,000 142,485,000 5,7300 2024-144B 10/1/2039 8,870,000 174,860,000 5,5750 2024-144B 10/1/2039 8,855,000 174,860,000 5,5560 2024-144B 10/1/2039 8,855,000 174,860,000 5,5550 2024-144B 10/1/2043 565,000 192,665,000 5,5550 2024-144B 10/1/2043 565,000 192,665,000 5,5530 2024-144B 10/1/2043 565,000 212,540,000 5,5530 2023-141C 10/1/2043 5700,000 222,610,000 5,4570 2023-1412 111,340,000 236,550,00 535,500 5,4570 2023-142B 10/1/2032 2,280,000 388,175,000 5,3560 2024-144B 10/1/2032 2,280,000 388,175,000 5,3560 2024-145B					
5.9180 2023-143C 10/1/2044 12,315,000 142,485,000 5.8000 2023-143C 10/1/2047 7,150,000 142,485,000 5.7300 2024-144B 10/1/2049 9,525,000 159,160,000 5.9590 2024-144B 10/1/2039 8,870,000 174,866,000 5.5550 2024-146B 10/1/2039 8,385,000 172,166,000 5.5550 2024-146B 10/1/2039 8,385,000 192,166,000 5.5550 2024-144B 10/1/2039 8,385,000 192,160,000 5.5550 2024-144B 10/1/2034 5,55,000 123,150,00 5.5570 2024-144B 10/1/2034 7,405,000 222,160,000 5.4570 2023-1434 4/1/2037 2,400,000 222,500,000 5.4550 2024-144B 10/1/2033 2,440,000 225,050,000 5.4550 2024-144B 10/1/2034 7,500,000 338,750,000 5.4550 2024-144B 10/1/2034 7,500,000 34,750,000 5.3650 2024-144B <td></td> <td></td> <td></td> <td></td> <td></td>					
5.8900 2023-143C 10/1/2047 7,150,000 142,485,000 5.7300 2024-144B 10/1/2044 9,525,000 159,160,000 5.7120 2024-143B 10/1/2039 8,57,000 168,630,000 5.5560 2024-146B 10/1/2039 8,855,000 174,850,000 5.5560 2024-144B 10/1/2039 8,855,000 192,160,000 5.5560 2024-144B 10/1/2034 565,000 192,665,000 5.5550 2024-144B 10/1/2034 565,000 192,665,000 5.5510 2024-144B 10/1/2045 6,925,000 222,610,000 5.4570 2023-141C 10/1/2043 17,405,000 222,610,000 5.4570 2023-142B 4/1/2037 5,070,000 222,610,000 5.4550 2024-144B 10/1/2033 2,440,000 223,610,000 36,359,000 5.4550 2024-144B 10/1/2032 2,210,000 38,175,000 53,620 2024-144B 10/1/2032 2,210,000 393,455,000 53,620 2024-144B <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
5.8000 2024-144B 10/1/2047 7,150,000 149,635,000 5.7120 2024-144B 10/1/2039 8,870,000 168,030,000 5.5550 2024-144B 10/1/2039 8,855,000 174,860,000 5.5560 2024-144C 10/1/2039 8,385,000 192,100,000 5.5550 2024-144B 10/1/2034 565,000 192,2665,000 5.5550 2024-144B 4/1/2034 565,000 192,210,000 5.5510 2024-144B 4/1/2034 565,000 222,665,000 5.4710 2023-141C 10/1/2045 69,25,000 201,35,000 5.4750 2023-142B 4/1/2033 2,440,000 225,050,000 5.4550 2024-144B 10/1/2033 2,440,000 338,750,000 5.4550 2023-143A 4/1/2051 11,340,000 338,750,000 5.4550 2024-144B 4/1/2032 2,280,000 394,155,000 5.3620 2024-144B 10/1/2034 750,000 391,455,000 5.3130 2024-144B					
5,7200 2024-1448 10/1/2039 8,870,000 159,160,000 5,750 2024-1448 10/1/2039 8,855,000 174,860,000 5,5560 2024-146C 10/1/2039 8,855,000 192,160,000 5,5560 2024-146C 10/1/2034 565,000 192,665,000 5,5550 2024-1448 10/1/2043 565,000 192,665,000 5,5550 2024-1448 10/1/2043 545,000 192,665,000 5,5510 2023-141C 10/1/2043 17,405,000 217,540,000 5,4570 2023-1428 4/1/2037 5,070,000 222,610,000 5,4550 2024-1448 10/1/2033 2,440,000 232,650,000 5,4550 2024-1448 10/1/2032 2,280,000 336,390,000 5,4550 2024-1448 10/1/2034 750,000 391,455,000 5,3650 2024-1448 10/1/2034 750,000 391,455,000 5,3750 2024-1448 10/1/2034 750,000 391,455,000 5,3760 2024-1448					
5.7120 2024-145B 10/1/2039 8,870,000 168,030,000 5.5560 2024-146B 10/1/2039 8,885,000 183,715,000 5.5560 2024-146B 10/1/2039 8,885,000 192,665,000 5.5550 2024-144B 4/1/2034 565,000 192,665,000 5.5210 2023-141C 10/1/2043 562,000 201,155,000 5.4710 2023-141C 10/1/2043 17,405,000 222,610,000 5.4570 2023-142B 4/1/2033 2,440,000 225,050,000 5.4550 2024-144B 10/1/2043 2,460,000 38,750,000 5.4550 2023-143A 10/1/2033 2,440,000 38,750,000 5.4550 2024-144B 10/1/2032 2,280,000 394,855,000 5.3650 2024-144B 10/1/2032 2,280,000 394,855,000 5.3620 2024-144B 10/1/2034 750,000 394,455,000 5.3120 2024-144B 10/1/2034 4,455,000 49,750,000 5.3120 2024-144B					
5.5950 2024-144B 10/1/2039 6.830,000 174,860,000 5.5560 2024-146C 10/1/2039 8.385,000 183,715,000 5.5550 2024-144C 10/1/2034 565,000 192,160,000 5.5550 2024-144B 10/1/2043 565,000 203,125,000 5.5510 2023-141C 10/1/2043 17,405,000 217,540,000 5.4570 2023-142B 4/1/2037 5,070,000 222,610,000 5.4550 2024-144B 10/1/2033 2,440,000 225,050,000 5.4550 2023-143A 4/1/2033 2,360,000 338,750,000 5.3650 2024-144B 10/1/2032 2,280,000 390,455,000 5.3650 2024-144B 10/1/2032 2,210,000 391,205,000 5.3650 2024-144B 10/1/2032 2,280,000 391,205,000 5.3160 2024-144B 10/1/2032 2,210,000 391,205,000 5.3160 2024-144B 10/1/2033 1,355,000 431,50,000 5.3120 2024-144B					
5.556 2024-146B 10/1/2039 8.855,000 183,715,000 5.5560 2024-144B 10/1/2034 565,000 192,100,000 5.5510 2024-144B 4/1/2034 565,000 192,160,000 5.5210 2023-141C 10/1/2043 57,000 222,610,000 5.4710 2023-141C 10/1/2043 17,405,000 222,610,000 5.4550 2024-144B 10/1/2033 2,440,000 225,690,000 5.4550 2024-144B 10/1/2033 2,360,000 336,370,000 5.4550 2024-144B 10/1/2034 750,000 336,350,000 5.3550 2024-144B 10/1/2034 750,000 390,455,000 5.3620 2024-144B 10/1/2034 750,000 393,415,000 5.3130 2023-141C 10/1/2034 750,000 433,50,000 5.3130 2023-141A 10/1/2034 4,455,000 440,340,000 5.3120 2024-144B 10/1/2034 4,455,000 449,390,000 5.2760 2024-146B					
5.556 2024-146C 10/1/2039 8.385,000 192,665,000 5.5550 2024-144B 10/1/2044 565,000 193,210,000 5.5350 2024-144B 4/1/2034 545,000 200,135,000 5.4710 2023-141C 10/1/2043 17,465,000 222,610,000 5.4570 2023-142B 4/1/2037 5,070,000 222,610,000 5.4550 2024-144B 10/1/2033 2,440,000 225,050,000 5.4550 2024-144B 10/1/2032 2,280,000 388,175,000 5.3750 2023-143A 10/1/2032 2,280,000 394,255,000 5.3650 2024-144B 10/1/2032 2,280,000 394,255,000 5.3650 2024-144B 10/1/2032 2,210,000 394,255,000 5.3130 2023-141C 10/1/2031 2,135,000 403,750,000 5.3120 2024-144B 4/1/2031 2,135,000 405,885,000 5.3120 2024-144B 4/1/2034 4,455,000 445,175,000 5.2760 2024-146B					
5.555 2024-144B 10/1/2034 565,000 193,210,000 5.5510 2023-141C 10/1/2043 6,925,000 200,135,000 5.4710 2023-141C 10/1/2043 17,405,000 227,640,000 5.4570 2023-142B 4/1/2033 2,440,000 225,650,000 5.4550 2023-143A 4/1/2033 2,360,000 336,390,000 5.4550 2023-143A 10/1/2046 49,425,000 336,3750,000 5.3560 2024-144B 10/1/2032 2,280,000 336,455,000 5.3650 2024-144B 10/1/2034 750,000 391,455,000 5.3450 2024-144B 10/1/2034 750,000 393,415,000 5.3130 2023-1442 10/1/2038 10,335,000 435,850,00 5.3130 2023-143A 4/1/2031 2,155,000 445,175,000 5.3120 2024-144B 10/1/2034 4,455,000 449,930,000 5.3130 2023-143A 4/1/2031 2,065,000 445,175,000 5.2760 2024-146B					
5.5350 2024:144B 41/2034 545.000 193.210,000 5.5210 2023:141C 10/1/2043 17,405,000 221,7540,000 5.4570 2023-142B 41/2037 5,070,000 222,610,000 5.4550 2024-144B 10/1/2032 2,440,000 326,390,000 5.4550 2023-143A 41/2051 111,340,000 336,390,000 5.4550 2024-144B 10/1/2032 2,280,000 390,455,000 5.3560 2024-144B 10/1/2032 2,280,000 390,455,000 5.3650 2024-145B 10/1/2032 2,210,000 393,415,000 5.3120 2024-145B 10/1/2031 2,115,000 493,750,000 5.3120 2024-145B 4/1/2034 4,455,000 440,150,000 5.3120 2024-145B 4/1/2034 4,453,000 445,175,000 5.2760 2024-146B 4/1/2034 4,453,000 445,95,000 5.2760 2024-146B 10/1/2034 675,000 452,675,000 5.2760 2024-146B					
5.5210 2023-141C 10/1/2043 17,405,000 217,540,000 5.4570 2023-142B 1/1/2037 5,070,000 222,610,000 5.4550 2023-143A 1/1/2033 2,440,000 235,050,000 5.4550 2023-143A 1/1/2033 2,440,000 336,750,000 5.4550 2023-143A 10/1/2046 49,425,000 338,750,000 5.3550 2023-143B 10/1/2034 750,000 391,205,000 5.3650 2024-144B 10/1/2034 750,000 391,205,000 5.3450 2024-144B 10/1/2034 750,000 391,205,000 5.3120 2024-144B 10/1/2034 750,000 403,750,000 5.3120 2024-144B 10/1/2034 4,455,000 403,780,000 5.3120 2024-146B 10/1/2034 4,455,000 449,190,000 5.2760 2024-146B 10/1/2034 4,455,000 449,190,000 5.2760 2024-146B 10/1/2034 4,325,000 457,600,00 5.2720 2024-144B					
5.4710 $2023-141C$ $101/12043$ $17,405,000$ $217,540,000$ 5.4570 $2023-142B$ $41/12037$ $5.070,000$ $222,610,000$ 5.4550 $2024-144B$ $101/12033$ $2,440,000$ $225,050,000$ 5.4550 $2023-143A$ $41/12051$ $111,340,000$ $336,370,000$ 5.4550 $2023-143A$ $101/12046$ $49,425,000$ $338,175,000$ 5.3563 $2024-144B$ $101/12034$ $750,000$ $390,455,000$ 5.3650 $2024+144B$ $101/12034$ $750,000$ $391,425,000$ 5.3450 $2024+144B$ $101/12034$ $2,210,000$ $393,415,000$ 5.3130 $2023-141C$ $101/12034$ $2,135,000$ $403,750,000$ 5.3120 $2024+144B$ $101/12031$ $2,135,000$ $403,750,000$ 5.3120 $2024+145B$ $41/12034$ $4,455,000$ $449,190,000$ 5.3000 $2023-143A$ $41/12034$ $4,015,000$ $449,190,000$ 5.2760 $2024+146B$ $41/12034$ $4,015,000$ $449,195,000$ 5.2760 $2024+146B$ $101/12034$ $675,000$ $452,675,000$ 5.2760 $2024+146B$ $101/12034$ $4,255,000$ $47,855,000$ 5.2760 $2024+146B$ $101/12034$ $4,255,000$ $47,855,000$ 5.2260 $2024+146B$ $101/12033$ $4,325,000$ $47,855,000$ 5.2260 $2024+146B$ $101/12033$ $4,295,000$ $47,855,000$ 5.1760 $2024+146B$ $41/12030$ $1,935,000$ $47,357,000$ <td></td> <td></td> <td></td> <td></td> <td></td>					
5.4570 2023-142B 41/2037 5.070,000 222,610,000 5.4550 2024-144B 10/1/2033 2,440,000 225,050,000 5.4500 2023-143A 41/12051 111,340,000 336,390,000 5.3750 2023-143A 10/1/2046 49,425,000 338,750,000 5.3650 2024-144B 10/1/2032 2,280,000 390,455,000 5.3620 2024-144B 10/1/2032 2,2210,000 393,415,000 5.3130 2023-141C 10/1/2038 10,335,000 403,750,000 5.3130 2024-144B 4/1/2034 4,455,000 410,340,000 5.3120 2024-144B 10/1/2034 4,455,000 440,37,50,000 5.3120 2024-144B 10/1/2034 4,455,000 445,175,000 5.3120 2024-144B 10/1/2034 4,455,000 445,175,000 5.2760 2024-144B 10/1/2034 4,55,000 452,675,000 5.2720 2024-144B 10/1/2033 4,325,000 457,675,000 5.2620 2024					
5.4550 2024-144B 10//2033 2.440,000 225,050,000 5.4550 2023-143A 4/1/2051 111,340,000 336,390,000 5.4250 2024-144B 4/1/2033 2,360,000 336,3750,000 5.3650 2024-144B 10/1/2032 2,280,000 390,455,000 5.3620 2024-144B 4/1/2032 2,210,000 393,415,000 5.3130 2023-141C 10/1/2038 10,335,000 403,750,000 5.3120 2024-144B 10/1/2031 2,135,000 405,885,000 5.3120 2024-145B 4/1/2034 4,455,000 449,190,000 5.3000 2023-145A 4/1/2034 4,455,000 449,190,000 5.2760 2024-146B 10/1/2034 475,000 449,190,000 5.2760 2024-146B 10/1/2034 475,000 452,675,000 5.2760 2024-146B 10/1/2033 4,325,000 457,835,000 5.2760 2024-144B 10/1/2033 4,325,000 457,835,000 5.2260 2024-144B					
5.4500 $2023-143A$ $4/1/2051$ $111.340.000$ $336.390.000$ 5.4250 $2024-144B$ $4/1/2033$ $2.360.000$ $338.750.000$ 5.3550 $2023-143A$ $10/1/2046$ $49.425.000$ $380.75.000$ 5.3650 $2024-144B$ $10/1/2032$ $2.280.000$ $390.455.000$ 5.3450 $2024-144B$ $10/1/2032$ $2.210.000$ $393.415.000$ 5.3450 $2024-144B$ $4/1/2032$ $2.210.000$ $393.415.000$ 5.3130 $2023-141C$ $10/1/2038$ $10.335.000$ $403.750.000$ 5.3120 $2024-144B$ $10/1/2034$ $4.455.000$ $410.340.000$ 5.3120 $2024-146B$ $10/1/2034$ $4.05.000$ $445.175.000$ 5.2760 $2024-146B$ $10/1/2034$ 745.000 $449.935.000$ 5.2760 $2024-146B$ $10/1/2034$ 745.000 $459.610.000$ 5.2760 $2024-146B$ $10/1/2034$ 75.000 $452.675.000$ 5.2760 $2024-144B$ $10/1/2034$ 75.000 $457.000.000$ 5.2760 $2024-144B$ $10/1/2033$ $4.325.000$ $457.000.000$ 5.2340 $2024-144B$ $10/1/2033$ $4.350.000$ $457.935.000$ 5.2260 $2024-144B$ $10/1/2033$ $3.890.000$ $463.725.000$ 5.2210 $2024-144B$ $10/1/2033$ $4.395.000$ $463.725.000$ 5.1760 $2024-144B$ $10/1/2033$ $4.990.000$ $463.725.000$ 5.1760 $2024-144B$ $10/1/2033$ $4.990.000$ $473.570.000$ <					
5.4250 2024-144B 4/1/2033 2,360,000 338,750,000 5.3750 2023-143A 10/1/2046 49,452,000 388,175,000 5.3620 2024-144B 10/1/2032 2,280,000 390,455,000 5.3450 2024-144B 4/1/2032 2,210,000 393,415,000 5.3130 2023-141C 10/1/2038 10,335,000 403,750,000 5.3120 2024-144B 4/1/2031 2,135,000 403,750,000 5.3120 2024-144B 4/1/2034 4,455,000 410,340,000 5.3000 2023-143A 4/1/2034 4,455,000 449,190,000 5.2760 2024-146B 10/1/2034 745,000 449,193,000 5.2760 2024-144B 10/1/2033 4,355,000 452,675,000 5.2720 2024-144B 10/1/2033 4,355,000 457,000,000 5.2260 2024-144B 10/1/2033 3,850,000 461,725,000 5.2260 2024-144B 10/1/2033 3,890,000 461,725,000 5.1760 2024-144B					
5.3750 2023-143A 10/1/2032 2,280,000 388,175,000 5.3650 2024-144B 10/1/2032 2,280,000 390,455,000 5.3620 2024-144B 4/1/2032 2,210,000 393,415,000 5.3450 2023-141C 10/1/2038 10,335,000 403,750,000 5.3120 2024-144B 4/1/2031 2,135,000 403,750,000 5.3120 2024-144B 4/1/2034 4,455,000 440,340,000 5.3000 2023-143A 4/1/2034 4,451,000 449,190,000 5.2760 2024-146B 10/1/2034 745,000 449,190,000 5.2760 2024-146B 10/1/2034 675,000 450,610,000 5.2760 2024-144B 10/1/2033 4,325,000 457,835,000 5.2720 2024-144B 10/1/2033 3,3890,000 461,725,000 5.2260 2024-144B 10/1/2033 3,890,000 461,725,000 5.2260 2024-144B 10/1/2033 3,890,000 461,725,000 5.1760 2024-144B					
5.3650 2024-144B 10/1/2032 2.280,000 390,455,000 5.3650 2024-145B 10/1/2034 750,000 391,205,000 5.3450 2024-144B 4/1/2032 2.210,000 393,415,000 5.3130 2023-141C 10/1/2038 10,335,000 403,750,000 5.3120 2024-144B 41/1/2034 4,455,000 410,340,000 5.3000 2023-143A 4/1/2034 4,455,000 449,935,000 5.2760 2024-146B 10/1/2034 745,000 449,935,000 5.2760 2024-146B 10/1/2034 745,000 450,610,000 5.2760 2024-144B 10/1/2034 745,000 450,610,000 5.2720 2024-144B 10/1/2033 4,325,000 457,653,000 5.2260 2024-144B 10/1/2033 3890,000 461,725,000 5.2260 2024-144B 10/1/2033 3,4190,000 467,725,000 5.1760 2024-144B 10/1/2033 4,190,000 467,735,000 5.1760 2024-144B					
5.3620 2024-145B 10/1/2034 750,000 391,205,000 5.3140 2024-144B 4/1/2032 2,210,000 393,415,000 5.3120 2024-144B 10/1/2031 2,135,000 403,750,000 5.3120 2024-144B 10/1/2031 2,135,000 403,750,000 5.3120 2024-145B 4/1/2034 4,455,000 410,340,000 5.3000 2023-143A 4/1/2034 4,455,000 449,190,000 5.2760 2024-146B 10/1/2034 745,000 449,190,000 5.2760 2024-146B 10/1/2034 675,000 452,675,000 5.2760 2024-144B 10/1/2033 4,325,000 457,000,000 5.2720 2024-144B 10/1/2033 3,890,000 461,725,000 5.2260 2024-144B 10/1/2033 3,890,000 461,725,000 5.2260 2024-144B 10/1/2033 3,980,000 461,725,000 5.2260 2024-144B 10/1/2033 3,980,000 467,915,000 5.1760 2024-144B		2024-144B			
5.3450 $2024.144B$ $4/1/2032$ $2.210.000$ $393.415.000$ 5.3130 $2023.141C$ $10/1/2038$ $10.335.000$ $403.750.000$ 5.3120 $2024.144B$ $10/1/2031$ $2.135.000$ $405.885.000$ 5.3120 $2024.145B$ $4/1/2034$ $4.455.000$ $410.340.000$ 5.3000 $2023.143A$ $4/1/2034$ $4.405.000$ $449.190.000$ 5.2760 $2024.146B$ $10/1/2034$ 745.000 $449.190.000$ 5.2760 $2024.146B$ $10/1/2034$ 745.000 $452.675.000$ 5.2760 $2024.144B$ $10/1/2034$ 745.000 $452.675.000$ 5.2720 $2024.144B$ $10/1/2033$ $4.325.000$ $457.600.000$ 5.2260 $2024.144B$ $10/1/2033$ $3.890.000$ $467.725.000$ 5.2260 $2024.144B$ $10/1/2033$ $3.890.000$ $467.725.000$ 5.2260 $2024.144B$ $10/1/2033$ $3.890.000$ $467.915.000$ 5.2220 $2024.144B$ $10/1/2033$ $3.775.000$ $470.690.000$ 5.1760 $2024.144B$ $4/1/2033$ $3.775.000$ $470.690.000$ 5.1760 $2024.144B$ $4/1/2033$ $4.79.000$ $473.957.000$ 5.1760 $2024.144B$ $10/1/2032$ $4.965.000$ $473.957.000$ 5.1760 $2024.144B$ $10/1/2032$ $4.965.000$ $473.957.000$ 5.1760 $2024.144B$ $10/1/2025$ $1.435.000$ $478.325.000$ 5.1510 $2024.144B$ $10/1/2025$ $2.925.000$ $505.660.000$ <					
5.3130 $2023-141C$ $10/1/2038$ $10,335,000$ $403,750,000$ 5.3120 $2024-144B$ $10/1/2031$ $2,135,000$ $405,885,000$ 5.3120 $2024-144B$ $41/1/2034$ $44,855,000$ $410,340,000$ 5.3000 $2023-143A$ $41/1/2034$ $44,015,000$ $449,190,000$ 5.2760 $2024-144B$ $10/1/2034$ $745,000$ $449,935,000$ 5.2760 $2024-144B$ $10/1/2034$ $675,000$ $452,675,000$ 5.2760 $2024-144B$ $10/1/2031$ $2,065,000$ $452,675,000$ 5.2620 $2024-144B$ $10/1/2033$ $4,325,000$ $457,000,000$ 5.2620 $2024-144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2260 $2024-144B$ $10/1/2033$ $3,890,000$ $463,725,000$ 5.2260 $2024-144B$ $10/1/2033$ $4,90,000$ $463,725,000$ 5.2260 $2024-144B$ $10/1/2033$ $4,90,000$ $467,7915,000$ 5.1760 $2024-144B$ $10/1/2033$ $4,750,000$ $471,690,000$ 5.1760 $2024-144B$ $41/1/2025$ $1,385,000$ $474,395,000$ 5.1740 $2024-144B$ $10/1/2025$ $1,435,000$ $474,395,000$ 5.1740 $2024-144B$ $10/1/2025$ $1,435,000$ $474,390,000$ 5.1510 $2024-144B$ $10/1/2025$ $2,250,000$ $508,585,000$ 5.1510 $2024-144B$ $10/1/2025$ $2,255,000$ $508,585,000$ 5.1240 $2024-144B$ $10/1/2025$ $2,255,000$ $518,389,0$					
5.3120 $2024.145B$ $4/1/2034$ $4.455,000$ $410,340,000$ 5.3000 $2023.143A$ $4/1/2034$ $34,835,000$ $445,175,000$ 5.2760 $2024.146B$ $4/1/2034$ $4,015,000$ $449,199,0000$ 5.2760 $2024.146C$ $10/1/2034$ $745,000$ $449,193,000$ 5.2760 $2024.146C$ $10/1/2034$ $675,000$ $450,610,000$ 5.2720 $2024.144B$ $4/1/2031$ $2,065,000$ $452,675,000$ 5.2620 $2024.144B$ $10/1/2033$ $4,325,000$ $457,803,000$ 5.2340 $2024.144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2260 $2024.144B$ $10/1/2033$ $3,890,000$ $463,725,000$ 5.2220 $2024.144B$ $10/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024.146B$ $4/1/2033$ $4,190,000$ $471,690,000$ 5.1760 $2024.146B$ $4/1/2033$ $3,775,000$ $471,690,000$ 5.1760 $2024.146B$ $4/1/2033$ $4,190,000$ $473,570,000$ 5.1740 $2024.144B$ $4/1/2025$ $1,385,000$ $476,390,000$ 5.1740 $2024.144B$ $10/1/2025$ $1,435,000$ $476,390,000$ 5.1560 $2022.144B$ $10/1/2025$ $2,650,000$ $511,235,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,650,000$ $511,235,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,650,000$ $514,890,000$ 5.1260 $2024.145B$ $10/1/2025$ $2,650,000$ $514,890,000$		2023-141C			
5.3120 $2024.145B$ $4/1/2034$ $4.455,000$ $410,340,000$ 5.3000 $2023.143A$ $4/1/2034$ $34,835,000$ $445,175,000$ 5.2760 $2024.146B$ $4/1/2034$ $4,015,000$ $449,199,0000$ 5.2760 $2024.146C$ $10/1/2034$ $745,000$ $449,193,000$ 5.2760 $2024.146C$ $10/1/2034$ $675,000$ $450,610,000$ 5.2720 $2024.144B$ $4/1/2031$ $2,065,000$ $452,675,000$ 5.2620 $2024.144B$ $10/1/2033$ $4,325,000$ $457,803,000$ 5.2340 $2024.144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2260 $2024.144B$ $10/1/2033$ $3,890,000$ $463,725,000$ 5.2220 $2024.144B$ $10/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024.146B$ $4/1/2033$ $4,190,000$ $471,690,000$ 5.1760 $2024.146B$ $4/1/2033$ $3,775,000$ $471,690,000$ 5.1760 $2024.146B$ $4/1/2033$ $4,190,000$ $473,570,000$ 5.1740 $2024.144B$ $4/1/2025$ $1,385,000$ $476,390,000$ 5.1740 $2024.144B$ $10/1/2025$ $1,435,000$ $476,390,000$ 5.1560 $2022.144B$ $10/1/2025$ $2,650,000$ $511,235,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,650,000$ $511,235,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,650,000$ $514,890,000$ 5.1260 $2024.145B$ $10/1/2025$ $2,650,000$ $514,890,000$	5.3120	2024-144B	10/1/2031	2,135,000	405,885,000
5.3000 $2023-143A$ $4/1/2044$ $34,835,000$ $445,175,000$ 5.2760 $2024-146B$ $4/1/2034$ $4,015,000$ $449,935,000$ 5.2760 $2024-146B$ $10/1/2034$ $745,000$ $450,610,000$ 5.2760 $2024-144B$ $4/1/2031$ $2,065,000$ $452,675,000$ 5.2620 $2024-144B$ $10/1/2033$ $4,325,000$ $457,000,000$ 5.2340 $2024-144B$ $10/1/2033$ $3,890,000$ $457,835,000$ 5.2260 $2024-144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2260 $2024-144B$ $10/1/2033$ $3,750,000$ $473,835,000$ 5.2220 $2024-144B$ $10/1/2033$ $3,775,000$ $471,690,000$ 5.1760 $2024-144B$ $4/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024-144B$ $4/1/2033$ $4,190,000$ $473,570,000$ 5.1760 $2024-144B$ $4/1/2033$ $4,190,000$ $473,570,000$ 5.1740 $2024-144B$ $4/1/2032$ $1,385,000$ $474,955,000$ 5.1740 $2024-144B$ $4/1/2032$ $1,385,000$ $474,955,000$ 5.160 $2022-144B$ $10/1/2042$ $2,270,000$ $508,585,000$ 5.1510 $2024-144B$ $10/1/2042$ $2,270,000$ $508,585,000$ 5.1510 $2024-144B$ $10/1/2042$ $3,655,000$ $511,235,000$ 5.1510 $2024-144B$ $10/1/2042$ $3,655,000$ $514,890,000$ 5.1240 $2024-144B$ $10/1/2042$ $3,655,000$ $514,890,000$		2024-145B			
5.2760 $2024-146B$ $10/1/2034$ $745,000$ $449,935,000$ 5.2760 $2024-144C$ $10/1/2034$ $675,000$ $450,610,000$ 5.2720 $2024-144B$ $4/1/2031$ $2,065,000$ $452,675,000$ 5.2620 $2024-144B$ $10/1/2033$ $4,325,000$ $457,000,000$ 5.2340 $2024-144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2260 $2024-144B$ $10/1/2033$ $3,890,000$ $463,725,000$ 5.2220 $2024-144B$ $10/1/2033$ $4,190,000$ $467,915,000$ 5.2120 $2024-144B$ $4/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024-144B$ $4/1/2033$ $3,775,000$ $471,690,000$ 5.1760 $2024-144B$ $4/1/2025$ $1,385,000$ $473,570,000$ 5.1740 $2024-144B$ $4/1/2025$ $1,385,000$ $474,955,000$ 5.1740 $2024-144B$ $4/1/2025$ $1,435,000$ $476,390,000$ 5.1740 $2024-144B$ $4/1/2030$ $1,935,000$ $478,325,000$ 5.1620 $2024-144B$ $4/1/2025$ $2,925,000$ $505,660,000$ 5.1510 $2024-145B$ $10/1/2042$ $23,270,000$ $505,660,000$ 5.1510 $2024-144B$ $10/1/2042$ $3,655,000$ $511,235,000$ 5.1260 $2024-144B$ $10/1/2042$ $3,655,000$ $511,235,000$ 5.1260 $2024-144B$ $10/1/2042$ $1,485,000$ $551,965,000$ 5.1240 $2024-144B$ $10/1/2042$ $1,485,000$ $551,965,000$ <	5.3000	2023-143A	4/1/2044		
5.2760 $2024.146C$ $10/1/2034$ $675,000$ $450,610,000$ 5.2720 $2024.144B$ $41/1/2031$ $2,065,000$ $452,675,000$ 5.2620 $2024.145B$ $10/1/2033$ $4,325,000$ $457,000,000$ 5.2340 $2024.144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2260 $2024.144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2220 $2024.144B$ $10/1/2033$ $4,190,000$ $463,725,000$ 5.1260 $2024.145B$ $4/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024.146C$ $4/1/2033$ $3,775,000$ $471,690,000$ 5.1760 $2024.144B$ $4/1/2025$ $1,385,000$ $473,570,000$ 5.1760 $2024.144B$ $4/1/2025$ $1,385,000$ $474,955,000$ 5.1740 $2024.144B$ $10/1/2025$ $1,435,000$ $476,930,000$ 5.1720 $2024.144B$ $10/1/2025$ $1,435,000$ $478,325,000$ 5.1560 $2022.144B$ $4/1/2030$ $1,935,000$ $482,390,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,650,000$ $514,890,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,650,000$ $514,890,000$ 5.1260 $2024.144B$ $10/1/2025$ $2,650,000$ $514,890,000$ 5.1250 $2023.143A$ $10/1/2025$ $2,650,000$ $514,890,000$ 5.1240 $2024.144B$ $10/1/2026$ $1,335,000$ $514,890,000$ 5.1240 $2024.144B$ $10/1/2026$ $1,535,000$ $514,890,000$ </td <td>5.2760</td> <td>2024-146B</td> <td>4/1/2034</td> <td>4,015,000</td> <td>449,190,000</td>	5.2760	2024-146B	4/1/2034	4,015,000	449,190,000
5.2720 $2024.144B$ $4/1/2031$ $2,065,000$ $452,675,000$ 5.2620 $2024.145B$ $10/1/2033$ $4,325,000$ $457,000,000$ 5.2340 $2024.144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2260 $2024.146B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2220 $2024.144B$ $10/1/2033$ $3,890,000$ $463,725,000$ 5.2120 $2024.146B$ $4/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024.146C$ $4/1/2033$ $3,775,000$ $471,690,000$ 5.1760 $2024.144B$ $4/1/2025$ $1,385,000$ $473,570,000$ 5.1740 $2024.144B$ $4/1/2025$ $1,385,000$ $476,390,000$ 5.1740 $2024.144B$ $4/1/2032$ $4,065,000$ $478,325,000$ 5.1720 $2024.144B$ $10/1/2042$ $23,270,000$ $505,660,000$ 5.1620 $2024.145B$ $10/1/2042$ $23,270,000$ $505,660,000$ 5.1510 $2024.145B$ $10/1/2042$ $23,270,000$ $508,585,000$ 5.1510 $2024.145B$ $10/1/2042$ $23,270,000$ $508,585,000$ 5.1510 $2024.144B$ $10/1/2025$ $2,925,000$ $508,585,000$ 5.1260 $2024.144B$ $10/1/2025$ $2,925,000$ $508,585,000$ 5.1260 $2024.144B$ $10/1/2026$ $1,485,000$ $514,90,000$ 5.1240 $2024.144B$ $10/1/2026$ $1,485,000$ $551,965,000$ 5.1120 $2024.144B$ $10/1/2026$ $1,485,000$ $550,950,00$	5.2760	2024-146B	10/1/2034	745,000	449,935,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2024-146C	10/1/2034	675,000	450,610,000
5.2340 $2024-144B$ $10/1/2024$ $835,000$ $457,835,000$ 5.2260 $2024-144B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2220 $2024-144B$ $10/1/2033$ $4,190,000$ $467,915,000$ 5.2120 $2024-1445B$ $4/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024-146B$ $4/1/2033$ $3,775,000$ $471,690,000$ 5.1760 $2024-144C$ $4/1/2034$ $1,880,000$ $473,570,000$ 5.1740 $2024-144B$ $4/1/2025$ $1,385,000$ $476,390,000$ 5.1740 $2024-144B$ $10/1/2032$ $4,065,000$ $478,325,000$ 5.1720 $2024-144B$ $10/1/2032$ $4,065,000$ $482,390,000$ 5.1560 $2022-140B$ $10/1/2042$ $23,270,000$ $505,660,000$ 5.1510 $2024-145B$ $10/1/2042$ $23,270,000$ $505,660,000$ 5.1510 $2024-145B$ $10/1/2042$ $23,270,000$ $505,660,000$ 5.1510 $2024-145B$ $10/1/2042$ $23,5000$ $511,235,000$ 5.1510 $2024-145B$ $10/1/2025$ $2,650,000$ $511,235,000$ 5.1260 $2024-144B$ $10/1/2025$ $3,655,000$ $514,890,000$ 5.1240 $2024-144B$ $10/1/2026$ $1,485,000$ $550,430,000$ 5.1240 $2024-144B$ $10/1/2026$ $1,870,000$ $555,905,000$ 5.1070 $2024-144B$ $10/1/2026$ $2,820,000$ $560,595,0000$ 5.1070 $2024-144B$ $10/1/2026$ $2,820,000$ $560,595,0,$	5.2720	2024-144B	4/1/2031	2,065,000	452,675,000
5.2260 $2024.146B$ $10/1/2033$ $3,890,000$ $461,725,000$ 5.2120 $2024.144B$ $10/1/2030$ $2,000,000$ $463,725,000$ 5.2120 $2024.145B$ $4/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024.146B$ $4/1/2033$ $3,775,000$ $471,690,0000$ 5.1760 $2024.144C$ $4/1/2034$ $1,880,000$ $473,570,000$ 5.1740 $2024.144B$ $4/1/2025$ $1,385,000$ $474,955,000$ 5.1740 $2024.144B$ $4/1/2030$ $1,935,000$ $476,390,000$ 5.1720 $2024.144B$ $4/1/2030$ $1,935,000$ $478,325,000$ 5.1620 $2024.145B$ $10/1/2032$ $4,065,000$ $482,390,000$ 5.1560 $2022.140B$ $10/1/2032$ $4,065,000$ $588,5000$ 5.1510 $2024.145B$ $10/1/2025$ $2,925,000$ $508,660,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,925,000$ $508,660,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,650,000$ $511,235,000$ 5.1260 $2024.144B$ $10/1/2026$ $1,485,000$ $514,890,000$ 5.1250 $2023.143A$ $10/1/2026$ $1,485,000$ $551,905,000$ 5.1240 $2024.144B$ $10/1/2026$ $1,485,000$ $551,905,000$ 5.120 $2024.144B$ $10/1/2026$ $2,820,000$ $560,595,000$ 5.120 $2024.144B$ $10/1/2026$ $2,820,000$ $560,595,000$ 5.1070 $2024.144B$ $10/1/2026$ $2,820,000$ $560,595,000$	5.2620	2024-145B	10/1/2033	4,325,000	457,000,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5.2340	2024-144B	10/1/2024	835,000	457,835,000
5.2120 $2024.145B$ $4/1/2033$ $4,190,000$ $467,915,000$ 5.1760 $2024.146B$ $4/1/2033$ $3,775,000$ $471,690,000$ 5.1760 $2024.146C$ $4/1/2034$ $1,880,000$ $473,570,000$ 5.1740 $2024.144B$ $4/1/2025$ $1,385,000$ $474,955,000$ 5.1740 $2024.144B$ $10/1/2025$ $1,435,000$ $476,390,000$ 5.1720 $2024.144B$ $4/1/2030$ $1,935,000$ $478,325,000$ 5.1620 $2024.145B$ $10/1/2032$ $4,065,000$ $482,390,000$ 5.1560 $2022.140B$ $10/1/2042$ $23,270,000$ $505,660,000$ 5.1510 $2024.145B$ $10/1/2042$ $23,270,000$ $505,660,000$ 5.1510 $2024.145B$ $10/1/2025$ $2,925,000$ $508,585,000$ 5.1510 $2024.145B$ $10/1/2032$ $3,655,000$ $511,235,000$ 5.1260 $2024.146B$ $10/1/2032$ $3,655,000$ $514,890,000$ 5.1250 $2023.143A$ $10/1/2026$ $1,485,000$ $550,430,000$ 5.1240 $2024.144B$ $10/1/2026$ $1,535,000$ $551,965,000$ 5.1120 $2024.144B$ $10/1/2026$ $1,870,000$ $557,975,000$ 5.0810 $2024.144B$ $10/1/2026$ $2,820,000$ $560,595,000$ 5.0760 $2024.144B$ $10/1/2026$ $2,820,000$ $560,595,000$ 5.0760 $2024.144B$ $4/1/2032$ $3,545,000$ $564,140,000$ 5.0370 $2024.144B$ $4/1/2026$ $2,730,000$ $568,680,000$			10/1/2033	3,890,000	461,725,000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		2024-144B			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5.2120	2024-145B	4/1/2033	4,190,000	467,915,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2024-146C			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5.1740	2024-144B	4/1/2025	1,385,000	474,955,000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		2024-144B			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$, ,
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
5.12402024-144B10/1/20261,535,000551,965,0005.11202024-145B4/1/20323,940,000555,905,0005.10702024-144B10/1/20291,870,000557,775,0005.08102024-145B10/1/20262,820,000560,595,0005.07602024-146B4/1/20323,545,000564,140,0005.03702024-144B4/1/20291,810,000565,950,0005.03102024-145B4/1/20262,730,000568,680,0005.02602024-146C10/1/20321,135,000569,815,000					, ,
5.11202024-145B4/1/20323,940,000555,905,0005.10702024-144B10/1/20291,870,000557,775,0005.08102024-145B10/1/20262,820,000560,595,0005.07602024-146B4/1/20323,545,000564,140,0005.03702024-144B4/1/20291,810,000565,950,0005.03102024-145B4/1/20262,730,000568,680,0005.02602024-146C10/1/20321,135,000569,815,000					
5.10702024-144B10/1/20291,870,000557,775,0005.08102024-145B10/1/20262,820,000560,595,0005.07602024-146B4/1/20323,545,000564,140,0005.03702024-144B4/1/20291,810,000565,950,0005.03102024-145B4/1/20262,730,000568,680,0005.02602024-146C10/1/20321,135,000569,815,000					, ,
5.08102024-145B10/1/20262,820,000560,595,0005.07602024-146B4/1/20323,545,000564,140,0005.03702024-144B4/1/20291,810,000565,950,0005.03102024-145B4/1/20262,730,000568,680,0005.02602024-146C10/1/20321,135,000569,815,000					
5.07602024-146B4/1/20323,545,000564,140,0005.03702024-144B4/1/20291,810,000565,950,0005.03102024-145B4/1/20262,730,000568,680,0005.02602024-146C10/1/20321,135,000569,815,000					
5.03702024-144B4/1/20291,810,000565,950,0005.03102024-145B4/1/20262,730,000568,680,0005.02602024-146C10/1/20321,135,000569,815,000					
5.03102024-145B4/1/20262,730,000568,680,0005.02602024-146C10/1/20321,135,000569,815,000					
5.0260 2024-146C 10/1/2032 1,135,000 569,815,000					
5.0190 2024-145B 10/1/2031 3,825,000 573,640,000					
	5.0190	2024-145B	10/1/2031	3,825,000	573,640,000

Coupon	Series	Maturity	Outstanding Amount	Cumulative Amount
5.0000	2023-142A	10/1/2043	46,000,000	619,640,000
5.0000	2023-142A	10/1/2050	132,590,000	752,230,000
4.9970	2024-144B	10/1/2028	1,750,000	753,980,000
4.9830	2024-144B	10/1/2027	1,635,000	755,615,000
4.9690	2024-145B	4/1/2031	3,710,000	759,325,000
4.9570	2024-144B	4/1/2028	1,695,000	761,020,000
4.9500	2023-143A	10/1/2038	31,840,000	792,860,000
4.9480	2024-146B	10/1/2031	3,435,000	796,295,000
4.9430	2024-144B	4/1/2027	1,585,000	797,880,000
4.9190	2024-145B	10/1/2030	3,595,000	801,475,000
4.9180	2024-146B	4/1/2031	3,330,000	804,805,000
4.9070	2024-145B	10/1/2027	2,995,000	807,800,000
4.9000	2023-142A	10/1/2046	15,410,000	823,210,000
4.8980	2024-146B	10/1/2030	3,230,000	826,440,000
4.8980	2024-146C	10/1/2030	500,000	826,940,000
4.8840	2024-145B	10/1/2029	3,385,000	830,325,000
4.8690	2024-145B	4/1/2030	3,490,000	833,815,000
4.8680	2024-146B	4/1/2030	3,130,000	836,945,000
4.8680	2024-146C	4/1/2030	475,000	837,420,000
4.8600	2023-142C	10/1/2033	62,000,000	899,420,000
4.8570	2024-145B	4/1/2027	2,900,000	902,320,000
4.8500	2023-142A	10/1/2043	28,015,000	930,335,000
4.8480	2024-146C	10/1/2031	1,050,000	931,385,000
4.8340	2024-145B	4/1/2029	3,280,000	934,665,000
4.8140	2024-146B	10/1/2025	2,365,000	937,030,000
4.8140	2024-146B	4/1/2026	2,440,000	939,470,000
4.8140	2024-146C	10/1/2025	340,000	939,810,000
4.8140	2024-146C	4/1/2026	350,000	940,160,000
4.8000	2023-143A	4/1/2035	3,960,000	944,120,000
4.8000	2024-145A	10/1/2051	41,810,000	985,930,000
4.7890	2024-146B	10/1/2026	2,520,000	988,450,000
4.7890	2024-146C	10/1/2026	365,000	988,815,000
4.7840	2024-145B	10/1/2028	3,180,000	991,995,000
4.7840	2024-146B	10/1/2029	3,035,000	995,030,000
4.7840	2024-146C	10/1/2029	460,000	995,490,000
4.7800	2023-141D	10/1/2034	63,745,000	1,059,235,000
4.7740	2024-146B	4/1/2029	2,945,000	1,062,180,000
4.7740	2024-146C	4/1/2029	445,000	1,062,625,000
4.7640	2024-146B	4/1/2025	1,660,000	1,064,285,000
4.7640	2024-146C 2023-143A	4/1/2025	310,000 3,830,000	1,064,595,000 1,068,425,000
4.7500	2023-145A 2024-145A	10/1/2034		
4.7500		10/1/2049	100,960,000	1,169,385,000
4.7500 4.7340	2024-146A 2024-145B	4/1/2053 4/1/2028	167,695,000 3,090,000	1,337,080,000 1,340,170,000
4.7340	2024-145B 2024-146B	10/1/2028	2,850,000	1,343,020,000
4.7340	2024-146B 2024-146C	10/1/2028	425,000	1,343,445,000
4.7230	2024-146C 2024-146B	10/1/2027	2,680,000	1,346,125,000
4.7230	2024-146B 2024-146C	10/1/2027	395,000	1,346,520,000
4.7230	2024-146C 2024-146B	4/1/2027	2,595,000	1,349,115,000
4.7130	2024-146D 2024-146C	4/1/2027	380,000	1,349,495,000
4.7000	2023-141A	10/1/2046	51,695,000	1,401,190,000
4.7000	2023-141A 2023-143A	4/1/2034	3,700,000	1,404,890,000
4.6740	2023-145A 2024-146B	4/1/2028	2,765,000	1,407,655,000
4.6740	2024-140B 2024-146C	4/1/2028	410,000	1,408,065,000
4.6500	2024-146C 2024-144A	10/1/2051	22,915,000	1,430,980,000
4.6000	2024-144A 2023-141A	10/1/2043	42,070,000	1,473,050,000
4.6000	2023-141A 2024-144A	10/1/2049	53,950,000	1,527,000,000
4.6000	2024-144A 2024-145A	10/1/2044	47,235,000	1,574,235,000
4.5000	2024-145A 2022-140A	10/1/2050	22,805,000	1,597,040,000
4.5000	2022-140A 2023-141A	10/1/2040	23,760,000	1,620,800,000
4.5000	2023-141A 2023-142A	10/1/2038	32,460,000	1,653,260,000
4.5000	2023-142A 2024-146A	10/1/2044	59,095,000	1,712,355,000
4.4500	2022-140A	10/1/2047	24,410,000	1,736,765,000
1.1500		10, 1, 2017	, 110,000	1, 20, 00,000

		U	0			
Coupon	Series	Maturity	Outstanding Amount	Cumulative Amount		
4.4500	2024-144A	10/1/2044	21,920,000	1,758,685,000		
4.4000	2022-140E	10/1/2037	12,515,000	1,771,200,000		
4.4000	2023-141A	10/1/2038	39,225,000	1,810,425,000		
4.3500	2024-145A	10/1/2041	13,910,000	1,824,335,000		
4.3000	2022-140A	10/1/2042	33,800,000	1,858,135,000		
4.3000	2024-144A	10/1/2041	12,365,000	1,870,500,000		
4.2500	2022-139A	10/1/2047	31,065,000	1,901,565,000		
4.2500	2024-145A	10/1/2040	13,075,000	1,914,640,000		
4.2000	2023-142A	10/1/2035	8,675,000	1,923,315,000		
4.1500	2022-139A	10/1/2042	57,580,000	1,980,895,000		
4.1500	2023-142A	10/1/2034	4,145,000	1,985,040,000		
4.1250	2024-146A	10/1/2039	25,770,000	2,010,810,000		
4.1000	2023-142A	4/1/2034	4,055,000	2,014,865,000		
4.1000	2024-145A	10/1/2039	29,120,000	2,043,985,000		
4.0500	2023-142A	10/1/2033	3,960,000	2,047,945,000		
4.0500	2024-144A	10/1/2039	15,715,000	2,063,660,000		
4.0300	2022-140D	4/1/2032	51,445,000	2,115,105,000		
4.0000	2022-139A	10/1/2037	34,875,000	2,149,980,000		
4.0000	2023-141A	4/1/2034	4,070,000	2,154,050,000		
4.0000	2023-141A	10/1/2034	4,205,000	2,158,255,000		
4.0000	2023-142A	4/1/2033	240,000	2,158,495,000		
4.0000	2024-145A	10/1/2035	4,085,000	2,162,580,000		
4.0000	2024-145A	4/1/2036	4,215,000	2,166,795,000		
4.0000	2024-145A	10/1/2036	4,345,000	2,171,140,000		
4.0000	2024-146A	4/1/2035	3,510,000	2,174,650,000		
4.0000	2024-146A	10/1/2035	3,615,000	2,174,050,000		
4.0000	2024-146A	4/1/2036	3,730,000	2,181,995,000		
4.0000	2024-146A	10/1/2036	3,850,000	2,185,845,000		
3.9500	2023-140A 2023-142A	10/1/2030	235,000	2,185,045,000		
3.9500	2023-142A 2024-145A	4/1/2035	3,965,000	2,190,045,000		
3.9000	2015-117B	10/1/2035	18,570,000	2,208,615,000		
3.9000	2013-117B 2023-142A	4/1/2032	225,000	2,208,815,000		
3.9000	2023-142A 2024-144A	4/1/2032	2,250,000	2,211,090,000		
3.9000	2024-144A 2024-144A	10/1/2036	2,230,000	2,213,425,000		
3.9000	2024-144A 2024-145A	10/1/2034	3,845,000	2,213,425,000		
3.8750	2024-145A 2024-146A	10/1/2034	3,395,000	2,220,665,000		
3.8500	2024-140A 2023-142A	10/1/2031	220,000	2,220,885,000		
3.8500	2023-142A 2024-144A	10/1/2035	2,180,000			
	2024-144A 2015-118B			2,223,065,000		
3.8000 3.8000	2013-118B 2023-142A	10/1/2035 4/1/2031	21,570,000	2,244,635,000 2,244,850,000		
			215,000			
3.8000	2024-144A	4/1/2035	2,110,000	2,246,960,000		
3.7500	2023-141A	10/1/2033	3,935,000	2,250,895,000		
3.7500	2024-144A	4/1/2034	1,975,000	2,252,870,000		
3.7500	2024-144A	10/1/2034	2,040,000	2,254,910,000		
3.7000	2017-125B	10/1/2047	11,995,000	2,266,905,000		
3.7000	2022-140F	10/1/2050	50,000,000	2,316,905,000		
3.7000	2023-141A	4/1/2033	3,810,000	2,320,715,000		
3.6500	2017-122	10/1/2032	24,990,000	2,345,705,000		
3.6500	2017-124B	10/1/2042	27,765,000	2,373,470,000		
3.6500	2017-125B	10/1/2042	56,975,000	2,430,445,000		
3.6500	2019-128A	10/1/2032	8,080,000	2,438,525,000		
3.6500	2023-141A	10/1/2032	295,000	2,438,820,000		
3.6000	2023-142A	10/1/2030	205,000	2,439,025,000		
3.5900	2022-140C	10/1/2037	30,175,000	2,469,200,000		
3.5500	2015-117A	4/1/2026	675,000	2,469,875,000		
3.5500	2015-117A	10/1/2026	1,950,000	2,471,825,000		
3.5500	2018-127B	10/1/2033	32,435,000	2,504,260,000		
3.5500	2023-141A	4/1/2032	290,000	2,504,550,000		
3.5500	2023-142A	4/1/2030	200,000	2,504,750,000		
3.5000	2016-119	10/1/2036	26,835,000	2,531,585,000		
3.5000	2017-124B	10/1/2037	37,190,000	2,568,775,000		
3.5000	2019-128B	10/1/2034	17,040,000	2,585,815,000		
3.5000	2023-141A	10/1/2031	280,000	2,586,095,000		

Coupon	Series	Maturity	Outstanding Amount	Cumulative Amount
3.5000	2023-142A	10/1/2029	195,000	2,586,290,000
3.4500	2015-116A	10/1/2026	995,000	2,587,285,000
3.4500	2015-117A	4/1/2025	410,000	2,587,695,000
3.4500	2015-117A	10/1/2025	1,875,000	2,589,570,000
3.4500	2017-123B	10/1/2032	25,795,000	2,615,365,000
3.4500	2018-126A	4/1/2030	1,645,000	2,617,010,000
3.4500	2023-141A	4/1/2031	270,000	2,617,280,000
3.4500	2023-142A	4/1/2029	190,000	2,617,470,000
3.4000	2017-125A	10/1/2032	35,505,000	2,652,975,000
3.4000	2018-126A	10/1/2029	1,615,000	2,654,590,000
3.4000	2019-129	10/1/2049	35,715,000	2,690,305,000
3.4000	2023-141A	10/1/2030	260,000	2,690,565,000
3.4000	2023-142A	10/1/2028	185,000	2,690,750,000
3.3500	2015-118A	4/1/2026	2,905,000	2,693,655,000
3.3500	2015-118A	10/1/2026	2,965,000	2,696,620,000
3.3500	2013-116A 2018-126A	4/1/2029	1,575,000	2,698,195,000
3.3500	2019-129	10/1/2045	39,885,000	2,738,080,000
3.3000	2015-116A	4/1/2025	1,200,000	2,739,280,000
3.3000	2015-116A 2015-116A	10/1/2025	1,230,000	2,740,510,000
3.3000	2013-110A 2018-126A	10/1/2028	1,550,000	2,742,060,000
3.3000	2018-120A 2018-127B	10/1/2028	4,425,000	2,746,485,000
3.3000	2013-127B 2023-141A	4/1/2030	255,000	2,746,740,000
	2023-141A 2015-117A			2,740,740,000
3.2500 3.2500		10/1/2024 10/1/2028	390,000	
	2017-122		5,270,000	2,752,400,000
3.2500	2018-126A	4/1/2028	1,515,000	2,753,915,000
3.2500	2018-127B	4/1/2029	4,495,000	2,758,410,000
3.2000	2015-116A	10/1/2024	1,175,000	2,759,585,000
3.2000	2015-118A	4/1/2025	2,810,000	2,762,395,000
3.2000	2015-118A	10/1/2025	2,845,000	2,765,240,000
3.2000	2016-119	10/1/2031	27,675,000	2,792,915,000
3.2000	2016-120	4/1/2040	25,285,000	2,818,200,000
3.2000	2016-121	10/1/2041	52,180,000	2,870,380,000
3.2000	2017-124B	10/1/2032	29,615,000	2,899,995,000
3.2000	2017-125A	10/1/2028	4,700,000	2,904,695,000
3.2000	2018-127B	10/1/2028	4,575,000	2,909,270,000
3.2000	2023-141A	10/1/2029	245,000	2,909,515,000
3.1500	2017-122	4/1/2028	5,165,000	2,914,680,000
3.1500	2017-123A	4/1/2027	1,450,000	2,916,130,000
3.1500	2017-125A	4/1/2028	4,165,000	2,920,295,000
3.1500	2019-129	10/1/2039	18,290,000	2,938,585,000
3.1500	2023-141A	4/1/2029	235,000	2,938,820,000
3.1250	2017-122	10/1/2027	5,065,000	2,943,885,000
3.1000	2015-118A	10/1/2024	2,730,000	2,946,615,000
3.1000	2016-120	10/1/2036	46,075,000	2,992,690,000
3.1000	2016-121	10/1/2036	46,690,000	3,039,380,000
3.1000	2017-122	4/1/2027	4,490,000	3,043,870,000
3.1000	2018-127B	4/1/2028	4,650,000	3,048,520,000
3.1000	2019-131A	10/1/2044	23,045,000	3,071,565,000
3.1000	2023-141A	10/1/2028	230,000	3,071,795,000
3.0500	2017-123A	10/1/2026	2,590,000	3,074,385,000
3.0500	2017-123B	10/1/2028	3,125,000	3,077,510,000
3.0500	2017-125A	10/1/2027	4,095,000	3,081,605,000
3.0500	2018-127B	10/1/2027	4,725,000	3,086,330,000
3.0000	2017-123A	4/1/2026	2,790,000	3,089,120,000
3.0000	2017-123B	4/1/2028	3,060,000	3,092,180,000
3.0000	2017-125A	4/1/2027	4,015,000	3,096,195,000
3.0000	2018-127B	4/1/2027	4,810,000	3,101,005,000
3.0000	2019-130A	10/1/2046	37,190,000	3,138,195,000
3.0000	2019-130A	10/1/2039	24,060,000	3,162,255,000
3.0000	2022-138A	4/1/2042	38,930,000	3,201,185,000

* This listing excludes all PAC Bonds and Lockout Bonds. Lockout Bonds are defined as bonds that are subject to lockout provisions for certain redemptions.

PARTIAL LISTING OF SINGLE FAMILY BONDS BY HIGHEST COUPON AS OF SEPTEMBER 30, 2024 (PAC Bond or Lockout Bond)

Coupon	Soria	PAC Bond or Lockout*	Maturity	Outstanding	Cumulative
 6.2500	Series 2023-143A	PAC	Maturity 10/1/2053	Amount 116,385,000	Amount 116,385,000
6.2500	2024-146A	PAC	10/1/2054	67,680,000	184,065,000
6.0000	2024-144A	PAC	10/1/2054	65,865,000	249,930,000
6.0000	2024-145A	PAC	10/1/2054	108,230,000	358,160,000
6.0000	2024-146C	PAC	10/1/2054	13,300,000	371,460,000
5.7500	2023-141A	PAC	10/1/2053	119,585,000	491,045,000
5.5000	2023-142A	PAC	10/1/2053	110,400,000	601,445,000
5.0000	2020-133	Lockout	10/1/2024	2,540,000	603,985,000
5.0000	2020-133	Lockout	4/1/2025	2,575,000	606,560,000
5.0000	2020-133	Lockout	10/1/2025	2,615,000	609,175,000
5.0000	2020-133	Lockout	4/1/2026	2,650,000	611,825,000
5.0000	2020-133	Lockout	10/1/2026	2,690,000	614,515,000
5.0000	2020-133	Lockout	4/1/2027	2,300,000	616,815,000
5.0000	2020-133	Lockout	10/1/2027	2,300,000	619,115,000
5.0000	2020-133	Lockout	4/1/2028	2,300,000	621,415,000
5.0000	2020-133	Lockout	10/1/2028	2,300,000	623,715,000
5.0000	2020-133	Lockout		2,300,000	626,015,000
	2020-133		4/1/2029	2,300,000	
5.0000		Lockout	10/1/2029		628,315,000
5.0000	2021-134B	Lockout	10/1/2024	2,845,000	631,160,000
5.0000	2021-134B	Lockout	4/1/2025	2,895,000	634,055,000
5.0000	2021-134B	Lockout	10/1/2025	2,940,000	636,995,000
5.0000	2021-134B	Lockout	4/1/2026	2,995,000	639,990,000
5.0000	2021-134B	Lockout	10/1/2026	3,045,000	643,035,000
5.0000	2021-134B	Lockout	4/1/2027	3,090,000	646,125,000
5.0000	2021-134B	Lockout	10/1/2027	2,420,000	648,545,000
5.0000	2021-135B	Lockout	10/1/2024	2,110,000	650,655,000
5.0000	2021-135B	Lockout	4/1/2025	2,150,000	652,805,000
5.0000	2021-135B	Lockout	10/1/2025	2,180,000	654,985,000
5.0000	2021-135B	Lockout	4/1/2026	2,215,000	657,200,000
5.0000	2021-135B	Lockout	10/1/2026	2,250,000	659,450,000
5.0000	2021-135B	Lockout	4/1/2027	2,285,000	661,735,000
5.0000	2021-135B 2021-135B	Lockout	10/1/2027	2,320,000	664,055,000
5.0000	2021-135B 2021-135B	Lockout	4/1/2028	2,350,000	666,405,000
5.0000	2021-135B	Lockout	10/1/2028	2,385,000	668,790,000
5.0000	2021-135B	Lockout	4/1/2029	2,400,000	671,190,000
5.0000	2021-135B	Lockout	10/1/2029	2,410,000	673,600,000
5.0000	2021-135B	Lockout	4/1/2030	2,420,000	676,020,000
5.0000	2021-135B	Lockout	10/1/2030	1,400,000	677,420,000
5.0000	2021-136	Lockout	10/1/2024	3,530,000	680,950,000
5.0000	2021-136	Lockout	4/1/2025	3,590,000	684,540,000
5.0000	2021-136	Lockout	10/1/2025	3,645,000	688,185,000
5.0000	2021-136	Lockout	4/1/2026	3,700,000	691,885,000
5.0000	2021-136	Lockout	10/1/2026	3,765,000	695,650,000
5.0000	2021-136	Lockout	4/1/2027	3,820,000	699,470,000
5.0000	2021-136	Lockout	10/1/2027	3,875,000	703,345,000
5.0000	2021-136	Lockout	4/1/2028	3,920,000	707,265,000
5.0000	2021-136	Lockout	10/1/2028	3,975,000	711,240,000
5.0000	2021-136	Lockout	4/1/2029	4,015,000	715,255,000
5.0000	2021-136	Lockout	10/1/2029	4,000,000	719,255,000
5.0000	2021-136	Lockout	4/1/2030	4,025,000	723,280,000
5.0000	2021-136	Lockout	10/1/2030	4,080,000	727,360,000
5.0000	2021-136	Lockout	4/1/2031	4,120,000	731,480,000
5.0000	2021-136	Lockout	10/1/2031	4,155,000	735,635,000
5 0000	2021-137	Lockout	10/1/2024	2,780,000	738,415,000
5.0000					
5.0000	2021-137	Lockout	4/1/2025	2,820,000	741,235,000
			4/1/2025 10/1/2025 4/1/2026	2,820,000 2,865,000	741,235,000 744,100,000

* Bonds indicated as "Lockout" are subject to lockout provisions for certain redemptions.

		PAC Bond or		Outstanding	Cumulative
Coupon	Series	Lockout*	Maturity	Amount	Amount
5.0000	2021-137	Lockout	10/1/2026	2,945,000	749,950,000
5.0000	2021-137	Lockout	4/1/2027	2,990,000	752,940,000
5.0000	2021-137	Lockout	10/1/2027	3,035,000	755,975,000
5.0000	2021-137	Lockout	4/1/2028	3,080,000	759,055,000
5.0000	2021-137	Lockout	10/1/2028	3,130,000	762,185,000
5.0000	2021-137	Lockout	4/1/2029	3,170,000	765,355,000
5.0000	2021-137	Lockout	10/1/2029	3,220,000	768,575,000
5.0000	2022-138A	Lockout	10/1/2024	2,470,000	771,045,000
5.0000	2022-138A	Lockout	4/1/2025	2,515,000	773,560,000
5.0000	2022-138A	Lockout	10/1/2025	2,565,000	776,125,000
5.0000	2022-138A	Lockout	4/1/2026	2,610,000	778,735,000
5.0000	2022-138A	Lockout	10/1/2026	2,655,000	781,390,000
5.0000	2022-138A	Lockout	4/1/2027	2,710,000	784,100,000
5.0000	2022-138A	Lockout	10/1/2027	2,760,000	786,860,000
5.0000	2022-138A	Lockout	4/1/2028	2,805,000	789,665,000
5.0000	2022-138A	Lockout	10/1/2028	2,865,000	792,530,000
5.0000	2022-138A	Lockout	4/1/2029	2,910,000	795,440,000
5.0000	2022-138A	Lockout	10/1/2029	2,970,000	798,410,000
5.0000	2022-130A	Lockout	4/1/2030	3,025,000	801,435,000
5.0000	2022-130A	Lockout	10/1/2030	3,080,000	804,515,000
5.0000	2022-130A 2022-139A	Lockout	10/1/2024	2,210,000	806,725,000
5.0000	2022-139A	Lockout	4/1/2025	2,670,000	809,395,000
5.0000	2022-139A	Lockout	10/1/2025	2,700,000	812,095,000
5.0000	2022-139A	Lockout	4/1/2026	2,615,000	814,710,000
5.0000	2022-139A	Lockout	10/1/2026	2,530,000	817,240,000
5.0000	2022-139A	Lockout	4/1/2027	2,450,000	819,690,000
5.0000	2022-139A	Lockout	10/1/2027	2,365,000	822,055,000
5.0000	2022-139A	Lockout	4/1/2028	2,280,000	824,335,000
5.0000	2022-139A	Lockout	10/1/2028	2,195,000	826,530,000
5.0000	2022-139A	Lockout	4/1/2029	2,100,000	828,630,000
5.0000	2022-139A 2022-139A	Lockout	10/1/2029	2,020,000	830,650,000
5.0000	2022-139A	Lockout	4/1/2030	2,995,000	833,645,000
5.0000	2022-139A 2022-139A	Lockout	10/1/2030	1,995,000	835,640,000
5.0000	2022-137A 2022-140A	PAC	10/1/2052	45,780,000	881,420,000
4.7500	2019-128A	PAC	4/1/2033	23,040,000	904,460,000
4.2500	2012-128A 2022-139A	PAC	10/1/2052	55,610,000	960,070,000
4.0000	2017-122	PAC	10/1/2046	15,945,000	976,015,000
4.0000	2017-122 2017-123A	PAC	4/1/2039	5,525,000	981,540,000
4.0000	2017-125A 2017-124A	PAC	10/1/2038	6,035,000	987,575,000
4.0000	2017-124A 2018-126A	PAC	10/1/2048	15,275,000	1,002,850,000
4.0000	2019-130A	PAC	10/1/2048	7,420,000	1,010,270,000
3.5000	2015-117A	PAC	4/1/2040	750,000	1,011,020,000
3.5000	2015-117A 2015-118A	PAC	4/1/2040	775,000	1,011,795,000
3.5000	2016-119	PAC	10/1/2041	2,515,000	1,014,310,000
3.5000	2016-119	PAC	10/1/2046	5,975,000	1,020,285,000
3.5000	2016-120	PAC	10/1/2046	9,405,000	1,029,690,000
3.5000	2010-121 2019-131A	PAC	4/1/2049	11,470,000	1,041,160,000
3.5000	2019-131A 2020-132A	PAC	4/1/2049	12,780,000	1,053,940,000
3.3500	2022-132A 2022-139B	Lockout	10/1/2034	72,735,000	1,126,675,000
3.0000	2022-1398	PAC	10/1/2054	37,390,000	1,120,075,000
3.0000	2020-133 2021-134A	PAC	10/1/2030	20,780,000	1,184,845,000
3.0000	2021-134A 2021-135A	PAC		20,160,000	
			10/1/2051 10/1/2051	20,180,000 34,340,000	1,205,005,000
3.0000 3.0000	2021-136 2021-137	PAC PAC	10/1/2051	54,540,000 65,165,000	1,239,345,000 1,304,510,000
3.0000	2021-137 2022-138A	PAC	10/1/2051	69,090,000	1,373,600,000
5.0000	2022-130A	FAC	10/1/2032	09,090,000	1,575,000,000

* Bonds indicated as "Lockout" are subject to lockout provisions for certain redemptions.

As of September 30, 2024, the Agency has used monies representing prepayments and repayments of Mortgage Loans and unused Bond proceeds to redeem the following Bonds:

Bonds	Principal Amount <u>Redeemed</u>	Bonds	Principal Amount <u>Redeemed</u>
Series A	\$95,400,000	Series 1997-56A	\$1,710,000
Series B	\$113,260,000	Series 1997-56B	\$7,975,000
Series C	\$2,722,460	Series 1997-56C	\$25,485,000
Series D	\$59,616,532	Series 1997-57A	\$26,675,000
Series E	\$39,690,603	Series 1997-57B	\$1,575,000
Series F	\$190,035,000	Series 1997-58A	\$44,475,000
Series G	\$139,110,000	Series 1997-58B	\$23,560,000
Series H	\$71,615,097	Series 1997-59A	\$35,015,000
Series I	\$20,720,536	Series 1997-59B	\$5,085,000
Series J	\$29,670,788	Series 1997-59C	\$24,635,000
Series N	\$30,325,000	Series 1997-60A	\$45,895,000
Series O	\$59,650,000	Series 1997-60B	\$22,710,000
Series Q	\$49,375,000	Series 1997-61A	\$41,250,000
Series R	\$63,715,000	Series 1997-61B	\$6,975,000
Series T	\$16,120,000	Series 1997-61C	\$14,970,000
Series U	\$68,315,000	Series 1997-62A	\$57,435,000
Series W	\$540,000	Series 1997-62B	\$8,240,000
Series X	\$61,095,000	Series 1998-63A	\$46,547,795
Series Y	\$9,230,000	Series 1998-63B Series 1998-64	\$2,445,000 \$57,853,268
Series Z Series 1990-27	\$21,420,000 \$41,445,000	Series 1998-65A	\$37,833,208 \$40,240,000
Series 1990-27 Series 1990-28	\$74,285,000	Series 1999-65B	\$23,580,000
Series 1990-28	\$27,310,000	Series 1999-66A	\$25,085,000
Series 1991-30	\$13,975,000	Series 1999-66B	\$8,595,000
Series 1991-31	\$14,700,000	Series 1999-66C	\$16,305,000
Series 1991-32	\$4,580,000	Series 1999-67A	\$79,365,000
Series 1992-33	\$21,780,000	Series 1999-67B	\$28,355,000
Series 1992-35	\$7,290,000	Series 1999-68A	\$24,490,000
Series 1993-36	\$17,250,000	Series 1999-68B	\$4,125,000
Series 1994-38	\$22,715,000	Series 1999-68C	\$16,985,000
Series 1994-39A	\$1,760,000	Series 2000-69A	\$31,755,000
Series 1994-39B	\$27,990,000	Series 2000-69B	\$17,800,000
Series 1994-40	\$34,395,000	Series 2000-70A	\$48,040,000
Series 1994-41A	\$8,280,000	Series 2000-70B	\$10,375,000
Series 1994-41B	\$25,560,000	Series 2001-72A	\$124,195,000
Series 1994-42	\$35,215,000	Series 2001-72B	\$4,015,000
Series 1994-42A	\$20,000,000	Series 2001-72C	\$31,560,000
Series 1994-43	\$43,620,000	Series 2002-73A	\$118,310,000
Series 1994-44A	\$6,485,000	Series 2002-73B	\$28,395,000
Series 1995-44B Series 1995-44C	\$3,250,000 \$36,750,000	Series 2002-73C Series 2002-74A	\$14,990,000 \$30,000,000
Series 1995-44C	\$6,815,000	Series 2002-74B	\$67,500,000
Series 1995-45B	\$38,295,000	Series 2002-74B Series 2002-75A	\$30,000,000
Series 1995-46	\$39,760,000	Series 2002-75R Series 2002-75B	\$53,045,000
Series 1995-47	\$39,430,000	Series 2002-75B	\$4,930,000
Series 1995-48	\$41,790,000	Series 2003-77B	\$52,993,000
Series 1996-49	\$44,775,000	Series 2003-77C	\$2,515,000
Series 1996-50A	\$9,615,000	Series 2003-78	\$26,255,000
Series 1996-50B	\$8,975,000	Series 2003-79A	\$28,455,000
Series 1996-51	\$67,315,000	Series 2003-79B	\$51,000,000
Series 1996-52A	\$2,565,000	Series 2003-80	\$69,170,000
Series 1996-52B	\$45,025,000	Series 2004-81A	\$7,595,000
Series 1996-52C	\$9,495,000	Series 2004-81B	\$13,800,000
Series 1996-53A	\$49,805,000	Series 2004-81C	\$53,965,000
Series 1996-53B	\$9,495,000	Series 2004-82A	\$3,505,000
Series 1997-54A	\$24,225,000	Series 2004-82B	\$42,950,000
Series 1997-54B	\$7,850,000	Series 2004-82C	\$35,220,000
Series 1997-55	\$15,535,000	Series 2004-83A	\$10,290,000

Table Continued from Previous Page

Bonds	Principal Amount <u>Redeemed</u>	Bonds	Principal Amount <u>Redeemed</u>
Series 2004-83B	\$34,265,000	Series 2008-102B	\$9,195,000
Series 2004-83C	\$42,095,000	Series 2008-102C	\$225,000
Series 2004-83D	\$27,510,000	Series 2008-103A	\$42,760,000
Series 2004-84A	\$745,000	Series 2008-103C	\$154,670,000
Series 2004-84B	\$6,505,000	Series 2008-104	\$133,545,000
Series 2004-84C	\$9,470,000	Series 2009-105B	\$33,330,000
Series 2004-84D	\$55,365,000	Series 2009-105C	\$135,160,000
Series 2004-85A	\$4,385,000	Series 2009-106B	\$52,675,000
Series 2004-85B	\$12,100,000	Series 2009-106C	\$37,660,000
Series 2004-86A	\$4,605,000	Series 2009-107A	\$207,930,000
Series 2004-86B	\$56,785,000	Series 2009-107B	\$154,760,000
Series 2004-86C	\$19,790,000	Series 2009-107C	\$235,920,000
Series 2005-87A	\$3,200,000	Series 2010-108B	\$98,330,000
Series 2005-87B	\$16,860,000	Series 2010-109	\$71,365,000
Series 2005-88A	\$4,945,000	Series 2010-110A	\$67,220,000
Series 2005-88B	\$53,720,000	Series 2010-110B	\$118,185,000
Series 2005-88C Series 2005-89A	\$31,930,000	Series 2010-112 Series 2011-113	\$90,590,000 \$67,750,000
Series 2005-89A Series 2005-89B	\$93,695,000 \$2,055,000	Series 2012-114A	\$74,850,000
Series 2005-90A	\$2,033,000	Series 2012-114A Series 2012-114C	\$100,000,000
Series 2005-90A Series 2005-90B	\$4,210,000	Series 2012-114C Series 2013-115A	\$87,530,000
Series 2005-90C	\$2,710,000	Series 2013-115R Series 2013-115B	\$10,000,000
Series 2005-91A	\$49,430,000	Series 2015-116A	\$72,155,000
Series 2005-91B	\$70,000,000	Series 2015-116B	\$20,800,000
Series 2005-91C	\$29,815,000	Series 2015-117A	\$72,715,000
Series 2006-92A	\$78,670,000	Series 2015-117B	\$36,430,000
Series 2006-92B	\$42,870,000	Series 2015-118A	\$98,140,000
Series 2006-93A	\$59,855,000	Series 2015-118B	\$68,430,000
Series 2006-93B	\$37,185,000	Series 2016-119	\$55,260,000
Series 2006-93C	\$15,910,000	Series 2016-120	\$75,585,000
Series 2006-94A	\$62,880,000	Series 2016-121	\$82,440,000
Series 2006-94B	\$32,635,000	Series 2017-122	\$156,620,000
Series 2006-94C	\$20,685,000	Series 2017-123A	\$45,275,000
Series 2006-95A	\$95,780,000	Series 2017-123B	\$64,180,000
Series 2006-95B	\$5,025,000	Series 2017-123C	\$71,940,000
Series 2006-95C	\$39,180,000	Series 2017-124A	\$47,470,000
Series 2006-95D	\$38,485,000	Series 2017-124B	\$5,125,000
Series 2006-96A	\$108,840,000	Series 2017-125A	\$76,225,000
Series 2006-96B	\$12,990,000	Series 2017-125B Series 2018-126A	\$56,030,000 \$56,200,000
Series 2006-96C Series 2007-97A	\$49,875,000 \$120,750,000	Series 2018-126A Series 2018-126B	\$56,290,000 \$42,500,000
Series 2007-97B	\$120,750,000	Series 2018-120B	\$5,775,000
Series 2007-97C	\$7,890,000	Series 2018-127B	\$48,535,000
Series 2007-97D	\$40,900,000	Series 218-127C	\$24,440,000
Series 2007-98A	\$61,560,000	Series 2019-128A	\$47,275,000
Series 2007-98B	\$2,645,000	Series 2019-128B	\$69,610,000
Series 2007-98C	\$41,955,000	Series 2019-130A	\$16,075,000
Series 2007-98D	\$73,700,000	Series 2019-130B	\$6,245,000
Series 2007-99A	\$93,300,000	Series 2019-131A	\$15,700,000
Series 2007-99B	\$15,920,000	Series 2019-131B	\$3,830,000
Series 2007-99C	\$15,000,000	Series 2020-132A	\$17,555,000
Series 2007-99D	\$68,255,000	Series 2020-133	\$12,370,000
Series 2007-100A	\$80,340,000	Series 2021-134A	\$10,615,000
Series 2007-100B	\$7,870,000	Series 2021-135A	\$7,780,000
Series 2007-100C	\$40,000,000	Series 2021-136A	\$16,020,000
Series 2007-100D	\$58,095,000	Series 2021-137	\$11,300,000
Series 2008-101A	\$13,485,000	Series 2022-138A	\$5,300,000
Series 2008-101B	\$14,645,000	Series 2022-139A	\$6,710,000
Series 2008-101C	\$10,585,000	Series 2022-140A	\$2,890,000
Series 2008-102A	\$60,500,000	Series 2023-141A Series 2023-142A	\$4,285,000 \$1,090,000
		SELLES 2023-142A	φ1,090,000

Following is information about bond redemptions since 2016; the Bonds described below have been redeemed (usually from Mortgage Repayments and Prepayments) in accordance with the following schedule (as of September 30, 2024). Additional information about Agency redemptions and a history of all Agency redemption activity is available, at the Agency's website, through the Trustee or at the nationally recognized Electronic Municipal Market Access. The Agency may also provide quarterly updates to this information on its website.

<u>Call Date</u>	Amount	<u>Series</u>	<u>Call Date</u>	Amount	Series
April 1, 2016	\$365,000	Series 2004-83C	June 30, 2016	\$2,385,000	Series 2007-97B
April 1, 2016	\$1,275,000	Series 2004-84D	June 30, 2016	\$120,000	Series 2007-98A
April 1, 2016	\$640,000	Series 2004-86B	June 30, 2016	\$530,000	Series 2007-98B
April 1, 2016	\$120,000	Series 2005-88B	June 30, 2016	\$1,505,000	Series 2007-98D
April 1, 2016	\$840,000	Series 2005-88C	June 30, 2016	\$975,000	Series 2009-105B
April 1, 2016	\$1,315,000	Series 2005-91B	June 30, 2016	\$1,630,000	Series 2010-108B
April 1, 2016	\$195,000	Series 2006-92B	June 30, 2016	\$1,265,000	Series 2010-109
April 1, 2016	\$1,000,000	Series 2006-93B	June 30, 2016	\$135,000	Series 2010-109
April 1, 2016	\$720,000	Series 2006-94B	June 30, 2016	\$4,265,000	Series 2010-110A
April 1, 2016	\$465,000	Series 2007-99C	June 30, 2016	\$530,000	Series 2011-112
April 1, 2016	\$2,610,000	Series 2015-117B	June 30, 2016	\$40,000	Series 2011-113
April 1, 2016	\$1,205,000	Series 2015-118B	June 30, 2016	\$2,680,000	Series 2012-114A
April 1, 2016	\$1,220,000	Series 2009-106C	June 30, 2016	\$1,485,000	Series 2013-115A
April 1, 2016	\$3,190,000	Series 2009-107A	October 3, 2016	\$131,440,000	Series 2009-107B
April 1, 2016	\$1,600,000	Series 2009-107B	October 20, 2016	\$1,455,000	Series 2004-82C
April 1, 2016	\$2,880,000	Series 2009-107C	October 20, 2016	\$1,180,000	Series 2004-83C
April 1, 2016	\$510,000	Series 2015-118A	October 20, 2016	\$2,000,000	Series 2004-84D
April 1, 2016	\$1,570,000	Series 2008-102B	October 20, 2016	\$865,000	Series 2004-86B
April 1, 2016	\$22,885,000	Series 2009-106B	October 20, 2016	\$1,950,000	Series 2005-88B
June 30, 2016	\$325,000	Series 2004-82C	October 20, 2016	\$1,235,000	Series 2005-91B
June 30, 2016	\$425,000	Series 2004-83B	October 20, 2016	\$975,000	Series 2006-92B
June 30, 2016	\$75,000	Series 2004-83C	October 20, 2016	\$1,555,000	Series 2006-93B
June 30, 2016	\$1,095,000	Series 2004-84D	October 20, 2016	\$900,000	Series 2006-94B
June 30, 2016	\$645,000	Series 2004-86B	October 20, 2016	\$405,000	Series 2006-95C
June 30, 2016	\$785,000	Series 2005-88B	October 20, 2016	\$575,000	Series 2006-96A
June 30, 2016	\$570,000	Series 2005-91B	October 20, 2016	\$365,000	Series 2007-97A
June 30, 2016	\$365,000	Series 2006-92B	October 20, 2016	\$150,000	Series 2007-98A
June 30, 2016	\$795,000	Series 2006-93B	October 20, 2016	\$610,000	Series 2007-99C
June 30, 2016	\$475,000	Series 2006-94B	October 20, 2016	\$470,000	Series 2007-100C
June 30, 2016	\$360,000	Series 2006-95C	October 20, 2016	\$290,000	Series 2008-103C
June 30, 2016	\$130,000	Series 2007-97A	October 20, 2016	\$130,000	Series 2009-105B
June 30, 2016	\$525,000	Series 2007-99C	October 20, 2016	\$275,000	Series 2010-108B
June 30, 2016	\$245,000	Series 2007-100C	October 20, 2016	\$735,000	Series 2012-114A
June 30, 2016	\$215,000	Series 2008-103C	October 20, 2016	\$515,000	Series 2012-114C
June 30, 2016	\$255,000	Series 2012-114C	October 20, 2016	\$495,000	Series 2013-115A
June 30, 2016	\$305,000	Series 2013-115A	October 20, 2016	\$730,000	Series 2013-115A
June 30, 2016	\$495,000	Series 2015-117B	October 20, 2016	\$40,000	Series 2007-98A
June 30, 2016	\$915,000	Series 2007-98D*	October 20, 2016	\$975,000	Series 2007-98D*
June 30, 2016	\$3,210,000	Series 2009-107A	October 20, 2016	\$5,790,000	Series 2009-107C
June 30, 2016	\$1,650,000	Series 2009-107B	October 20, 2016	\$1,110,000	Series 2010-109
June 30, 2016	\$3,900,000	Series 2009-107C	October 20, 2016	\$1,860,000	Series 2011-112
June 30, 2016	\$1,100,000	Series 2010-109	October 20, 2016	\$1,265,000	Series 2011-113
June 30, 2016	\$1,500,000	Series 2011-112	October 20, 2016	\$1,300,000	Series 2015-116A
June 30, 2016	\$1,290,000	Series 2011-113	October 20, 2016	\$2,035,000	Series 2015-117A
June 30, 2016	\$560,000	Series 2015-116A	October 20, 2016	\$3,080,000	Series 2015-118A
June 30, 2016	\$1,905,000	Series 2015-117A	October 20, 2016	\$3,805,000	Series 2016-119
June 30, 2016	\$1,690,000	Series 2015-118A	October 20, 2016	\$790,000	Series 2016-120
June 30, 2016	\$1,840,000	Series 2006-96B	October 20, 2016	\$17,725,000	Series 2010-108B

<u>Call Date</u>	Amount	<u>Series</u>	Call Date	<u>Amount</u>	<u>Series</u>
October 20, 2016	\$20,620,000	Series 2010-108B	June 20, 2017	\$225,000	Series 2012-114C
October 20, 2016	\$6,520,000	Series 2010-109	June 20, 2017	\$6,395,000	Series 2010-110A
October 20, 2016	\$3,440,000	Series 2010-110B	June 20, 2017	\$8,555,000	Series 2010-110A
October 20, 2016	\$1,235,000	Series 2013-115A	June 20, 2017	\$60,000	Series 2007-97B
February 1, 2017	\$178,970,000	Series 2009-107C	June 20, 2017	\$330,000	Series 2007-98B
March 17, 2017	\$1,355,000	Series 2004-83C	June 20, 2017	\$1,030,000	Series 2009-105B
March 17, 2017	\$1,825,000	Series 2004-84D	June 20, 2017	\$1,715,000	Series 2010-108B
March 17, 2017	\$850,000	Series 2004-86B	June 20, 2017	\$1,325,000	Series 2010-109
March 17, 2017	\$1,970,000	Series 2005-88B	June 20, 2017	\$1,895,000	Series 2010-110A
March 17, 2017	\$1,110,000	Series 2005-91B	June 20, 2017	\$2,795,000	Series 2012-114A
March 17, 2017	\$770,000	Series 2006-92B	June 20, 2017	\$1,485,000	Series 2013-115A
March 17, 2017	\$2,440,000	Series 2006-93B	June 20, 2017	\$855,000	Series 2015-116A
March 17, 2017	\$2,050,000	Series 2006-94B	June 20, 2017	\$675,000	Series 2015-117A
March 17, 2017	\$2,715,000	Series 2006-95C	June 20, 2017	\$1,025,000	Series 2015-118A
March 17, 2017	\$1,715,000	Series 2006-96A	June 20, 2017	\$1,135,000	Series 2016-119
March 17, 2017	\$1,065,000	Series 2007-97A	September 28, 2017	\$13,710,000	Series 2003-77B
March 17, 2017	\$565,000 \$810,000	Series 2007-97B Series 2007-98A	September 28, 2017	\$71,940,000 \$370,000	Series 2017-123C Series 2003-77B
March 17, 2017 March 17, 2017	\$810,000 \$585,000	Series 2007-98A Series 2007-99C	September 28, 2017 September 28, 2017	\$19,330,000	Series 2003-77B Series 2007-99A
March 17, 2017 March 17, 2017	\$590,000	Series 2007-100C	September 28, 2017 September 28, 2017	\$4,185,000	Series 2007-99A Series 2009-105C
March 17, 2017 March 17, 2017	\$335,000	Series 2007-100C Series 2008-103C	September 28, 2017 September 28, 2017	\$14,020,000	Series 2009-105C Series 2010-109
March 17, 2017 March 17, 2017	\$215,000	Series 2008-105C Series 2012-114C	September 28, 2017 September 28, 2017	\$2,595,000	Series 2010-1109 Series 2010-110B
March 17, 2017 March 17, 2017	\$815,000	Series 2012-114C Series 2013-115A	September 28, 2017 September 28, 2017	\$1,165,000	Series 2010-110B Series 2011-112
March 17, 2017 March 17, 2017	\$270,000	Series 2015-116B	September 28, 2017 September 28, 2017	\$4,220,000	Series 2011-112
March 17, 2017 March 17, 2017	\$270,000	Series 2015-110B Series 2015-117B	September 28, 2017 September 28, 2017	\$12,140,000	Series 2013-115A
March 17, 2017 March 17, 2017	\$55,000	Series 2015-117B Series 2015-118B	September 28, 2017	\$775,000	Series 2003-77B
March 17, 2017	\$445,000	Series 2008-103C	September 28, 2017	\$885,000	Series 2004-82B
March 17, 2017	\$2,785,000	Series 2010-110A	September 28, 2017	\$705,000	Series 2004-83C
March 17, 2017	\$25,340,000	Series 2010-110B	September 28, 2017	\$960,000	Series 2004-84D
March 17, 2017	\$5,075,000	Series 2011-112	September 28, 2017	\$575,000	Series 2004-86B
March 17, 2017	\$5,195,000	Series 2011-112	September 28, 2017	\$585,000	Series 2005-88B
March 17, 2017	\$105,000	Series 2015-117A	September 28, 2017	\$1,010,000	Series 2005-91B
March 17, 2017	\$635,000	Series 2015-118A	September 28, 2017	\$555,000	Series 2006-92B
March 17, 2017	\$565,000	Series 2016-119	September 28, 2017	\$945,000	Series 2006-93B
March 17, 2017	\$2,345,000	Series 2016-121	September 28, 2017	\$775,000	Series 2006-94B
June 20, 2017	\$71,940,000	Series 2006-96A	September 28, 2017	\$1,520,000	Series 2006-95C
June 20, 2017	\$79,550,000	Series 2007-97A	September 28, 2017	\$480,000	Series 2007-98C
June 20, 2017	\$13,630,000	Series 2007-98A	September 28, 2017	\$525,000	Series 2007-99A
June 20, 2017	\$1,000,000	Series 2010-109	September 28, 2017	\$275,000	Series 2007-100C
June 20, 2017	\$540,000	Series 2011-112	September 28, 2017	\$845,000	Series 2012-114C
June 20, 2017	\$1,205,000	Series 2011-113	September 28, 2017	\$1,100,000	Series 2013-115A
June 20, 2017 June 20, 2017	\$730,000 \$1,200,000	Series 2015-116A	September 28, 2017	\$185,000 \$205,000	Series 2015-116B Series 2015-116A
June 20, 2017 June 20, 2017	\$1,200,000 \$2,125,000	Series 2015-117A Series 2015-118A	September 28, 2017 September 28, 2017	\$205,000 \$1,120,000	Series 2015-110A Series 2015-117A
June 20, 2017	\$2,125,000 \$1,410,000	Series 2015-118A Series 2016-119	September 28, 2017 September 28, 2017	\$1,130,000 \$1,165,000	Series 2015-117A Series 2015-118A
June 20, 2017	\$4,175,000	Series 2016-120	September 28, 2017 September 28, 2017	\$1,555,000	Series 2016-119
June 20, 2017	\$3,730,000	Series 2016-121	September 28, 2017 September 28, 2017	\$290,000	Series 2016-120
June 20, 2017	\$3,245,000	Series 2017-122	September 28, 2017	\$200,000	Series 2016-121
June 20, 2017	\$200,000	Series 2004-82B	September 28, 2017	\$1,170,000	Series 2017-122
June 20, 2017	\$590,000	Series 2004-83C	January 3, 2018	\$355,000	Series 2004-81C
June 20, 2017	\$1,090,000	Series 2004-84D	January 3, 2018	\$1,065,000	Series 2004-83C
June 20, 2017	\$635,000	Series 2004-86B	January 3, 2018	\$955,000	Series 2004-84D
June 20, 2017	\$1,150,000	Series 2005-88B	January 3, 2018	\$600,000	Series 2004-86B
June 20, 2017	\$525,000	Series 2005-91B	January 3, 2018	\$425,000	Series 2005-89
June 20, 2017	\$695,000	Series 2006-92B	January 3, 2018	\$1,200,000	Series 2006-93B
June 20, 2017	\$1,020,000	Series 2006-93B	January 3, 2018	\$985,000	Series 2006-94B
June 20, 2017	\$1,250,000	Series 2006-94B	January 3, 2018	\$810,000	Series 2006-95C
June 20, 2017	\$1,040,000	Series 2006-95C	January 3, 2018	\$685,000	Series 2007-99C
June 20, 2017	\$290,000	Series 2007-100C	January 3, 2018	\$375,000	Series 2007-100C
June 20, 2017	\$505,000	Series 2007-97B	January 3, 2018	\$795,000	Series 2009-105B
June 20, 2017	\$350,000	Series 2007-99C	January 3, 2018	\$465,000	Series 2010-108B

<u>Call Date</u>	Amount	<u>Series</u>	<u>Call Date</u>	Amount	<u>Series</u>
January 3, 2018	\$1,275,000	Series 2010-110B	December 31, 2018	\$1,120,000	Series 2009-105B
January 3, 2018	\$2,555,000	Series 2012-114A	December 31, 2018	\$1,860,000	Series 2010-108B
January 3, 2018	\$1,830,000	Series 2013-115A	December 31, 2018	\$1,430,000	Series 2010-109
January 3, 2018	\$595,000	Series 2015-116A	December 31, 2018	\$4,225,000	Series 2010-110A
January 3, 2018	\$875,000	Series 2010-109	December 31, 2018	\$730,000	Series 2010-110B
January 3, 2018	\$1,550,000	Series 2011-112	December 31, 2018	\$2,225,000	Series 2011-112
January 3, 2018	\$1,140,000	Series 2011-113	December 31, 2018	\$405,000	Series 2011-113
January 3, 2018	\$905,000	Series 2015-116A	December 31, 2018	\$2,410,000	Series 2012-114A
January 3, 2018	\$2,145,000	Series 2015-117A	December 31, 2018	\$1,490,000	Series 2013-115A
January 3, 2018	\$3,080,000	Series 2015-118A	December 31, 2018	\$1,285,000	Series 2013-115B
January 3, 2018	\$3,050,000	Series 2016-119	December 31, 2018	\$2,345,000 \$12,390,000	Series 2015-117A
January 3, 2018	\$4,480,000 \$4,090,000	Series 2016-120 Series 2016-121	December 31, 2018 December 31, 2018	\$1,455,000	Series 2015-117B Series 2017-125A
January 3, 2018 January 3, 2018	\$4,585,000	Series 2017-122	February 25, 2019	\$30,000,000	Series 2002-75A
January 3, 2018	\$2,480,000	Series 2017-122 Series 2017-123A	February 25, 2019	\$51,000,000	Series 2002-79R Series 2003-79B
January 3, 2018	\$1,020,000	Series 2017-123A Series 2017-124A	April 1, 2019	\$2,310,000	Series 2009-105B
April 1, 2018	\$365,000	Series 2017-12-11 Series 2015-117A	April 1, 2019	\$22,730,000	Series 2009-105B
April 1, 2018	\$530,000	Series 2015-118A	April 1, 2019	\$1,255,000	Series 2007 1002 Series 2011-112
April 1, 2018	\$150,000	Series 2016-120	April 1, 2019	\$1,195,000	Series 2015-117A
April 1, 2018	\$430,000	Series 2016-121	April 1, 2019	\$1,325,000	Series 2015-118A
October 1, 2018	\$40,000	Series 2010-109	April 1, 2019	\$1,005,000	Series 2016-119
October 1, 2018	\$1,410,000	Series 2011-112	April 1, 2019	\$625,000	Series 2016-120
October 1, 2018	\$130,000	Series 2015-116A	April 1, 2019	\$1,595,000	Series 2016-121
October 1, 2018	\$1,625,000	Series 2015-117A	April 1, 2019	\$535,000	Series 2017-122
October 1, 2018	\$2,475,000	Series 2015-118A	April 1, 2019	\$1,410,000	Series 2017-123A
October 1, 2018	\$695,000	Series 2004-83C	April 1, 2019	\$2,125,000	Series 2017-124A
October 1, 2018	\$1,075,000	Series 2004-84D	April 1, 2019	\$295,000	Series 2018-126A
October 1, 2018	\$790,000	Series 2004-86B	April 1, 2019	\$440,000	Series 2004-83C
October 1, 2018	\$1,270,000	Series 2006-93B	April 1, 2019	\$565,000	Series 2004-86B
October 1, 2018	\$440,000	Series 2006-94B	April 1, 2019	\$745,000	Series 2006-93B
October 1, 2018	\$785,000	Series 2007-98C	April 1, 2019	\$760,000	Series 2006-94B
October 1, 2018	\$995,000	Series 2007-100C	April 1, 2019	\$535,000	Series 2007-98C
October 1, 2018 October 1, 2018	\$155,000 \$495,000	Series 2012-114C Series 2013-115A	April 1, 2019 April 1, 2019	\$685,000 \$1,030,000	Series 2007-100C Series 2012-114C
October 1, 2018	\$425,000	Series 2015-116B	April 1, 2019	\$1,030,000	Series 2012-114C Series 2015-116B
October 1, 2018	\$185,000	Series 2017-123B	April 1, 2019	\$365,000	Series 2017-125A
October 1, 2018	\$1,030,000	Series 2017-125A	April 1, 2019	\$235,000	Series 2018-127B
October 1, 2018	\$4,860,000	Series 2011-112	April 1, 2019	\$11,065,000	Series 2015-116A
October 1, 2018	\$4,965,000	Series 2011-112	April 1, 2019	\$4,455,000	Series 2015-116A
October 1, 2018	\$4,700,000	Series 2011-113	April 1, 2019	\$3,210,000	Series 2015-118A
October 1, 2018	\$17,495,000	Series 2013-115A	April 1, 2019	\$2,895,000	Series 2015-118A
December 31, 2018	\$640,000	Series 2010-109	April 1, 2019	\$30,065,000	Series 2015-118B
December 31, 2018	\$1,015,000	Series 2011-113	June 28, 2019	\$305,000	Series 2010-109
December 31, 2018	\$660,000	Series 2015-116A	June 28, 2019	\$1,120,000	Series 2011-112
December 31, 2018	\$1,215,000	Series 2015-117A	June 28, 2019	\$755,000	Series 2011-113
December 31, 2018	\$2,560,000	Series 2015-118A	June 28, 2019	\$50,000	Series 2015-116A
December 31, 2018	\$2,135,000	Series 2016-119	June 28, 2019	\$1,230,000	Series 2015-117A
December 31, 2018	\$4,300,000	Series 2016-120	June 28, 2019	\$825,000	Series 2015-118A
December 31, 2018	\$4,020,000	Series 2016-121	June 28, 2019	\$1,120,000	Series 2016-119
December 31, 2018	\$4,380,000	Series 2017-122	June 28, 2019	\$3,605,000	Series 2016-120
December 31, 2018 December 31, 2018	\$1,895,000 \$1,045,000	Series 2017-123A	June 28, 2019	\$3,225,000	Series 2016-121
December 31, 2018	\$1,043,000 \$635,000	Series 2017-124A Series 2004-83C	June 28, 2019 June 28, 2019	\$3,715,000 \$1,075,000	Series 2017-122 Series 2017-123A
December 31, 2018	\$650,000	Series 2004-83C Series 2004-84D	June 28, 2019	\$580,000	Series 2017-123A Series 2017-124A
December 31, 2018	\$485,000	Series 2004-86B	June 28, 2019	\$175,000	Series 2018-126A
December 31, 2018	\$940,000	Series 2004-80B Series 2006-93B	June 28, 2019	\$1,650,000	Series 2019-120A Series 2019-128A
December 31, 2018	\$865,000	Series 2006-94B	June 28, 2019	\$370,000	Series 2004-83C
December 31, 2018	\$805,000	Series 2007-98C	June 28, 2019	\$485,000	Series 2004-86B
December 31, 2018	\$1,010,000	Series 2007-100C	June 28, 2019	\$810,000	Series 2006-93B
December 31, 2018	\$325,000	Series 2013-115B	June 28, 2019	\$580,000	Series 2006-94B
December 31, 2018	\$705,000	Series 2017-125A	June 28, 2019	\$685,000	Series 2007-98C

Call Date	Amount	Series	Call Date	Amount	Series
June 28, 2019	\$895,000	Series 2007-100C	December 26, 2019	\$635,000	Series 2007-98C
June 28, 2019	\$210,000	Series 2013-115B	December 26, 2019	\$840,000	Series 2007-100C
June 28, 2019	\$4,385,000	Series 2010-110A	December 26, 2019	\$380,000	Series 2013-115B
June 28, 2019	\$380,000	Series 2010-110A	December 26, 2019	\$1,105,000	Series 2017-125A
June 28, 2019	\$1,905,000	Series 2010-108B	December 26, 2019	\$2,325,000	Series 2011-112
June 28, 2019	\$1,460,000	Series 2010-109	December 26, 2019	\$430,000	Series 2011-113
June 28, 2019	\$4,380,000	Series 2010-110A	December 26, 2019	\$2,490,000	Series 2012-114A
June 28, 2019	\$750,000	Series 2010-110B	December 26, 2019	\$1,495,000	Series 2013-115A
June 28, 2019	\$2,430,000	Series 2012-114A	December 26, 2019	\$960,000	Series 2015-116A
June 28, 2019	\$2,160,000	Series 2017-125A	December 26, 2019	\$745,000 \$1,125,000	Series 2015-117A
October 1, 2019 October 1, 2019	\$220,000 \$195,000	Series 2010-109 Series 2011-113	December 26, 2019 December 26, 2019	\$1,135,000 \$23,225,000	Series 2015-118A Series 2017-123B
October 1, 2019	\$485,000	Series 2015-116A	December 26, 2019	\$1,515,000	Series 2017-125B Series 2017-125A
October 1, 2019	\$1,025,000	Series 2015-117A	December 26, 2019	\$545,000	Series 2017-125A Series 2018-126A
October 1, 2019	\$2,820,000	Series 2015-118A	December 26, 2019	\$905,000	Series 2018-127A
October 1, 2019	\$1,880,000	Series 2016-119	December 26, 2019	\$1,430,000	Series 2019-128A
October 1, 2019	\$1,385,000	Series 2016-120	December 26, 2019	\$1,510,000	Series 2019-130B
October 1, 2019	\$2,845,000	Series 2016-121	December 26, 2019	\$13,800,000	Series 2006-94B
October 1, 2019	\$1,345,000	Series 2017-122	April 1, 2020	\$985,000	Series 2011-112
October 1, 2019	\$2,605,000	Series 2017-123A	April 1, 2020	\$25,000	Series 2015-116A
October 1, 2019	\$3,125,000	Series 2017-124A	April 1, 2020	\$460,000	Series 2015-117A
October 1, 2019	\$995,000	Series 2018-126A	April 1, 2020	\$1,385,000	Series 2015-118A
October 1, 2019	\$830,000	Series 2019-128A	April 1, 2020	\$850,000	Series 2016-119
October 1, 2019	\$880,000	Series 2004-83C	April 1, 2020	\$225,000	Series 2016-120
October 1, 2019	\$485,000	Series 2004-86B	April 1, 2020	\$1,250,000	Series 2016-121
October 1, 2019	\$1,265,000	Series 2006-93B	April 1, 2020	\$2,510,000	Series 2017-123A
October 1, 2019	\$770,000	Series 2006-94B	April 1, 2020	\$2,685,000	Series 2017-124A
October 1, 2019	\$845,000	Series 2007-98C	April 1, 2020	\$1,535,000	Series 2018-126A
October 1, 2019	\$1,160,000	Series 2007-100C Series 2010-110B	April 1, 2020	\$910,000 \$545,000	Series 2019-128A
October 1, 2019 October 1, 2019	\$855,000 \$540,000	Series 2013-115B	April 1, 2020 April 1, 2020	\$545,000 \$620,000	Series 2004-83C Series 2004-86B
October 1, 2019	\$20,000	Series 2017-125A	April 1, 2020	\$1,010,000	Series 2004-80B
October 1, 2019	\$275,000	Series 2019-128B	April 1, 2020	\$820,000	Series 2007-98C
October 1, 2019	\$10,990,000	Series2015- 117B	April 1, 2020	\$650,000	Series 2007-100C
October 1, 2019	\$24,010,000	Series 2015-118B	April 1, 2020	\$340,000	Series 2017-125A
October 1, 2019	\$3,925,000	Series 2010-108B	April 1, 2020	\$5,985,000	Series 2015-117B
October 1, 2019	\$4,030,000	Series 2010-108B	April 1, 2020	\$15,400,000	Series 2015-118A
October 1, 2019	\$4,135,000	Series 2010-108B	April 1, 2020	\$13,095,000	Series 2015-118B
October 1, 2019	\$4,250,000	Series 2010-108B	June 8, 2020	\$9,060,000	Series 1999-67B
October 1, 2019	\$2,995,000	Series 2010-109	June 8, 2020	\$14,915,000	Series 2000-69B
October 1, 2019	\$3,070,000	Series 2010-109	June 8, 2020	\$9,560,000	Series 2000-70B
October 1, 2019	\$13,570,000	Series 2010-109	June 8, 2020	\$31,050,000	Series 2001-72C
October 1, 2019	\$895,000	Series 2010-109	June 8, 2020	\$14,695,000	Series 2002-73C
October 1, 2019	\$695,000	Series 2010-110B	June 8, 2020	\$19,675,000	Series 2003-78
October 1, 2019 October 1, 2019	\$1,595,000 \$1,645,000	Series 2010-110B Series 2010- 110B	June 30, 2020	\$650,000 \$190,000	Series 2011-113 Series 2015-116A
October 1, 2019	\$1,645,000 \$11,200,000	Series 2010-110B	June 30, 2020 June 30, 2020	\$1,105,000	Series 2015-110A Series 2015-117A
December 26, 2019	\$11,200,000	Series 2010-110B Series 2011-113	June 30, 2020	\$1,510,000	Series 2015-117A Series 2015-118A
December 26, 2019	\$390,000	Series 2015-116A	June 30, 2020	\$1,505,000	Series 2016-119
December 26, 2019	\$1,635,000	Series 2015-117A	June 30, 2020	\$3,040,000	Series 2016-120
December 26, 2019	\$2,020,000	Series 2015-118A	June 30, 2020	\$3,565,000	Series 2016-121
December 26, 2019	\$1,970,000	Series 2016-119	June 30, 2020	\$4,875,000	Series 2017-122
December 26, 2019	\$4,580,000	Series 2016-120	June 30, 2020	\$2,350,000	Series 2017-123A
December 26, 2019	\$4,745,000	Series 2016-121	June 30, 2020	\$1,950,000	Series 2017-124A
December 26, 2019	\$5,055,000	Series 2017-122	June 30, 2020	\$2,310,000	Series 2018-126A
December 26, 2019	\$1,505,000	Series 2017-123A	June 30, 2020	\$4,175,000	Series 2019-128A
December 26, 2019	\$1,510,000	Series 2017-124A	June 30, 2020	\$345,000	Series 2019-130A
December 26, 2019	\$310,000	Series 2018-126A	June 30, 2020	\$275,000	Series 2019-131A
December 26, 2019	\$2,940,000	Series 2019-128A	June 30, 2020	\$440,000	Series 2011-113
December 26, 2019	\$560,000	Series 2004-83C	June 30, 2020	\$2,535,000	Series 2012-114A
December 26, 2019	\$490,000 \$625,000	Series 2004-86B	June 30, 2020	\$1,495,000	Series 2013-115A
December 26, 2019 December 26, 2019	\$625,000 \$715,000	Series 2006-93B Series 2006-94B	June 30, 2020	\$980,000 \$760,000	Series 2015-116A Series 2015-117A
December 26, 2019	φ/15,000	JEHES 2000-94D	June 30, 2020	φ/00,000	Jenes 2013-11/A

<u>Call Date</u>	<u>Amount</u>	<u>Series</u>	<u>Call Date</u>	<u>Amount</u>	<u>Series</u>
June 30, 2020	\$1,155,000	Series 2015-118A	December 31, 2020	\$455,000	Series 2011-113
June 30, 2020	\$1,245,000	Series 2016-119	December 31, 2020	\$2,580,000	Series 2012-114A
June 30, 2020	\$1,040,000	Series 2016-120	December 31, 2020	\$1,500,000	Series 2013-115A
June 30, 2020	\$240,000	Series 2016-121	December 31, 2020	\$1,005,000	Series 2015-116A
June 30, 2020	\$1,055,000	Series 2017-123A	December 31, 2020	\$10,415,000	Series 2015-116B
June 30, 2020	\$1,215,000	Series 2017-124A	December 31, 2020	\$780,000	Series 2015-117A
June 30, 2020	\$1,125,000	Series 2017-125A	December 31, 2020	\$4,525,000	Series 2015-117A
June 30, 2020	\$555,000	Series 2018-126A	December 31, 2020	\$1,180,000	Series 2015-118A
June 30, 2020	\$930,000	Series 2018-127A	December 31, 2020	\$1,265,000	Series 2016-119
June 30, 2020	\$1,460,000	Series 2019-128A	December 31, 2020	\$920,000	Series 2016-120
June 30, 2020	\$275,000	Series 2019-130A	December 31, 2020	\$910,000	Series 2016-121
June 30, 2020	\$1,545,000	Series 2019-130B	December 31, 2020	\$1,110,000	Series 2017-123A
June 30, 2020	\$800,000	Series 2019-131B	December 31, 2020	\$17,995,000	Series 2017-123B
October 1, 2020	\$855,000	Series 2011-112	December 31, 2020	\$1,245,000	Series 2017-124A
October 1, 2020	\$180,000	Series 2011-113	December 31, 2020	\$1,580,000	Series 2017-125A
October 1, 2020	\$105,000	Series 2015-116A	December 31, 2020	\$565,000	Series 2018-126A
October 1, 2020	\$835,000	Series 2015-117A	December 31, 2020	\$950,000	Series 2018-127A
October 1, 2020	\$1,660,000	Series 2015-118A	December 31, 2020	\$1,495,000	Series 2019-128A
October 1, 2020	\$1,145,000	Series 2016-119	December 31, 2020	\$15,500,000	Series 2019-128B
October 1, 2020	\$1,555,000	Series 2016-120	December 31, 2020	\$280,000	Series 2019-130A
October 1, 2020	\$2,165,000	Series 2016-121	December 31, 2020	\$1,580,000	Series 2019-130B
October 1, 2020	\$1,605,000	Series 2017-123A	December 31, 2020	\$820,000	Series 2019-131B
October 1, 2020	\$2,540,000	Series 2017-124A	December 31, 2020	\$915,000	Series 2020-132A
October 1, 2020	\$170,000	Series 2018-126A	April 1, 2021	\$26,710,000	Series 2005-89
October 1, 2020	\$195,000	Series 2019-130A	April 1, 2021	\$14,610,000	Series 2006-93B
October 1, 2020	\$490,000	Series 2019-131A	April 1, 2021	\$75,000	Series 2011-113
October 1, 2020	\$1,075,000	Series 2004-83C	April 1, 2021	\$820,000	Series 2019-131A
October 1, 2020	\$855,000 \$1,205,000	Series 2004-86B	April 1, 2021	\$235,000	Series 2020-132A
October 1, 2020	\$1,205,000	Series 2006-93B Series 2007-98C	April 1, 2021	\$1,270,000	Series 2004-83C Series 2004-86B
October 1, 2020 October 1, 2020	\$1,270,000 \$2,200,000	Series 2007-98C Series 2007-100C	April 1, 2021 April 1, 2021	\$1,070,000 \$2,220,000	Series 2007-98C
October 1, 2020	\$2,200,000	Series 2007-100C Series 2013-115A	April 1, 2021	\$2,220,000	Series 2007-100C
October 1, 2020	\$95,000	Series 2015-116B	April 1, 2021	\$360,000	Series 2007-100C Series 2013-115A
October 1, 2020	\$945,000	Series 2016-119	April 1, 2021	\$270,000	Series 2015-116A
October 1, 2020	\$1,375,000	Series 2016-120	April 1, 2021	\$1,240,000	Series 2015-117A
October 1, 2020	\$1,625,000	Series 2017-125A	April 1, 2021	\$2,430,000	Series 2015-118A
October 1, 2020	\$325,000	Series 2018-127B	April 1, 2021	\$2,635,000	Series 2016-119
October 1, 2020	\$2,510,000	Series 2019-128B	April 1, 2021	\$3,160,000	Series 2016-120
October 1, 2020	\$7,260,000	Series 2013-115B	April 1, 2021	\$2,595,000	Series 2016-121
October 1, 2020	\$8,565,000	Series 2015-116B	April 1, 2021	\$1,975,000	Series 2017-123B
October 1, 2020	\$10,935,000	Series 2017-122	April 1, 2021	\$1,225,000	Series 2017-124B
October 1, 2020	\$12,475,000	Series 2018-126A	April 1, 2021	\$3,305,000	Series 2017-125A
October 1, 2020	\$15,830,000	Series 2018-127B	April 1, 2021	\$300,000	Series 2018-127B
October 1, 2020	\$5,000,000	Series 2019-128B	April 1, 2021	\$2,100,000	Series 2019-128B
December 31, 2020	\$725,000	Series 2011-112	April 1, 2021	\$4,475,000	Series 2013-115A
December 31, 2020	\$270,000	Series 2011-113	April 1, 2021	\$43,715,000	Series 2017-122
December 31, 2020	\$175,000	Series 2015-116A	April 1, 2021	\$19,055,000	Series 2017-123B
December 31, 2020	\$1,790,000	Series 2015-117A	July 1, 2021	\$10,000	Series 2011-112
December 31, 2020	\$2,925,000	Series 2015-118A	July 1, 2021	\$1,645,000	Series 2015-117A
December 31, 2020	\$2,480,000	Series 2016-119	July 1, 2021	\$2,700,000	Series 2015-118A
December 31, 2020	\$4,395,000	Series 2016-120	July 1, 2021	\$2,300,000	Series 2016-119
December 31, 2020	\$5,470,000	Series 2016-121	July 1, 2021	\$4,195,000	Series 2016-120
December 31, 2020	\$4,695,000	Series 2017-122	July 1, 2021	\$5,220,000	Series 2016-121
December 31, 2020	\$3,710,000	Series 2017-123A	July 1, 2021	\$4,520,000	Series 2017-122
December 31, 2020	\$4,250,000	Series 2017-124A	July 1, 2021	\$3,465,000	Series 2017-123A
December 31, 2020	\$3,050,000	Series 2018-126A	July 1, 2021	\$3,980,000	Series 2017-124A
December 31, 2020	\$4,485,000	Series 2019-128A	July 1, 2021	\$3,150,000	Series 2018-126A
December 31, 2020	\$1,070,000	Series 2019-130A	July 1, 2021	\$4,750,000	Series 2019-128A
December 31, 2020	\$495,000	Series 2019-131A	July 1, 2021	\$1,565,000	Series 2019-130A
December 31, 2020	\$635,000	Series 2013-115A	July 1, 2021	\$1,790,000	Series 2019-131A
December 31, 2020	\$800,000	Series 2015-116A	July 1, 2021	\$1,090,000	Series 2020-132A
December 31, 2020	\$2,780,000 \$175,000	Series 2017-125A Series 2018-127B	July 1, 2021 July 1, 2021	\$610,000 \$360,000	Series 2020-133 Series 2021-134A
December 31, 2020	φ173,000	JUICS 2010-12/D	July 1, 2021	φ300,000	JULIES 2021-134A

<u>Call Date</u>	Amount	<u>Series</u>	Call Date	Amount	<u>Series</u>
July 1, 2021	\$185,000	Series 2013-115	January 3, 2022	\$2,330,000	Series 2017-122
July 1, 2021	\$155,000	Series 2013-115A	January 3, 2022	\$1,120,000	Series 2017-123A
July 1, 2021	\$1,040,000	Series 2015-116A	January 3, 2022	\$1,010,000	Series 2017-124A
July 1, 2021	\$3,150,000	Series 2017-125A	January 3, 2022	\$2,315,000	Series 2019-128A
July 1, 2021	\$400,000	Series 2018-127B	January 3, 2022	\$265,000	Series 2013-115A
July 1, 2021	\$465,000	Series 2011-113	January 3, 2022	\$790,000	Series 2015-116A
July 1, 2021	\$2,645,000	Series 2012-114A	January 3, 2022	\$2,650,000	Series 2017-125A
July 1, 2021	\$1,495,000	Series 2013-115A	January 3, 2022	\$290,000	Series 2018-127B
July 1, 2021	\$515,000	Series 2015-116A	January 3, 2022	\$315,000	Series 2011-113
July 1, 2021	\$795,000	Series 2015-117A Series 2015-118A	January 3, 2022	\$1,500,000	Series 2013-115A
July 1, 2021 July 1, 2021	\$1,210,000 \$1,285,000	Series 2015-118A Series 2016-119	January 3, 2022 January 3, 2022	\$525,000 \$810,000	Series 2015-116A Series 2015-117A
July 1, 2021 July 1, 2021	\$810,000	Series 2016-119	January 3, 2022 January 3, 2022	\$1,230,000	Series 2015-117A Series 2015-118A
July 1, 2021 July 1, 2021	\$915,000	Series 2016-120	January 3, 2022	\$1,310,000	Series 2015-118A Series 2016-119
July 1, 2021	\$1,780,000	Series 2017-122	January 3, 2022	\$705,000	Series 2016-120
July 1, 2021	\$1,135,000	Series 2017-123A	January 3, 2022	\$925,000	Series 2016-121
July 1, 2021	\$1,270,000	Series 2017-124A	January 3, 2022	\$1,820,000	Series 2017-122
July 1, 2021	\$1,610,000	Series 2017-125A	January 3, 2022	\$1,160,000	Series 2017-123A
July 1, 2021	\$580,000	Series 2018-126A	January 3, 2022	\$1,300,000	Series 2017-124A
July 1, 2021	\$975,000	Series 2018-127A	January 3, 2022	\$1,640,000	Series 2017-125A
July 1, 2021	\$30,980,000	Series 2018-127B	January 3, 2022	\$995,000	Series 2018-127A
July 1, 2021	\$1,525,000	Series 2019-128A	January 3, 2022	\$1,560,000	Series 2019-128A
July 1, 2021	\$15,570,000	Series 2019-128B	January 3, 2022	\$500,000	Series 2019-131B
July 1, 2021	\$285,000	Series 2019-130A	April 1, 2022	\$620,000	Series 2015-117A
July 1, 2021	\$1,610,000	Series 2019-130B	April 1, 2022	\$1,175,000	Series 2015-118A
July 1, 2021	\$840,000	Series 2019-131B	April 1, 2022	\$25,000	Series 2016-119
July 1, 2021	\$725,000	Series 2020-132A	April 1, 2022	\$1,280,000	Series 2016-120
October 1, 2021	\$1,295,000	Series 2004-83C	April 1, 2022	\$1,695,000	Series 2016-121
October 1, 2021 October 1, 2021	\$1,090,000 \$1,865,000	Series 2004-86B Series 2007-98C	April 1, 2022 April 1, 2022	\$2,020,000 \$2,095,000	Series 2017-122 Series 2017-123A
October 1, 2021	\$2,290,000	Series 2007-38C Series 2007-100C	April 1, 2022 April 1, 2022	\$2,695,000	Series 2017-123A Series 2017-124A
October 1, 2021	\$245,000	Series 2013-115A	April 1, 2022	\$2,985,000	Series 2018-126A
October 1, 2021	\$1,095,000	Series 2015-116A	April 1, 2022	\$2,475,000	Series 2019-128A
October 1, 2021	\$1,100,000	Series 2015-117B	April 1, 2022	\$2,030,000	Series 2019-130A
October 1, 2021	\$950,000	Series 2015-118A	April 1, 2022	\$2,240,000	Series 2019-131A
October 1, 2021	\$2,060,000	Series 2016-119	April 1, 2022	\$1,695,000	Series 2020-132A
October 1, 2021	\$3,865,000	Series 2016-120	April 1, 2022	\$1,670,000	Series 2020-133
October 1, 2021	\$1,970,000	Series 2016-121	April 1, 2022	\$1,535,000	Series 2021-134A
October 1, 2021	\$3,880,000	Series 2017-122	April 1, 2022	\$280,000	Series 2021-135A
October 1, 2021	\$1,745,000	Series 2017-123B	April 1, 2022	\$235,000	Series 2021-136
October 1, 2021 October 1, 2021	\$1,215,000 \$2,015,000	Series 2017-124B Series 2017-125A	April 1, 2022 April 1, 2022	\$1,690,000 \$855,000	Series 2004-83C Series 2004-86B
October 1, 2021 October 1, 2021	\$2,590,000	Series 2017-123A Series 2019-128B	April 1, 2022 April 1, 2022	\$1,505,000	Series 2004-80B Series 2007-98C
October 1, 2021	\$635,000	Series 2021-134A	April 1, 2022	\$1,880,000	Series 2007-100C
October 1, 2021	\$20,030,000	Series 2015-116A	April 1, 2022	\$315,000	Series 2007-100C
October 1, 2021	\$35,830,000	Series 2017-125B	April 1, 2022	\$295,000	Series 2013-115A
October 1, 2021	\$11,250,000	Series 2019-128B	April 1, 2022	\$660,000	Series 2015-116A
October 1, 2021	\$5,365,000	Series 2012-114A	April 1, 2022	\$305,000	Series 2015-117B
October 1, 2021	\$5,490,000	Series 2012-114A	April 1, 2022	\$95,000	Series 2015-118A
October 1, 2021	\$4,445,000	Series 2012-114A	April 1, 2022	\$1,155,000	Series 2016-119
October 1, 2021	\$4,500,000	Series 2012-114A	April 1, 2022	\$885,000	Series 2016-120
October 1, 2021	\$26,345,000	Series 2012-114A	April 1, 2022	\$565,000	Series 2016-121
October 1, 2021	\$11,995,000	Series 2012-114C	April 1, 2022	\$1,170,000	Series 2017-122
October 1, 2021	\$41,775,000	Series 2012-114C	April 1, 2022	\$2,015,000	Series 2017-125A
October 1, 2021	\$22,070,000 \$12,860,000	Series 2012-114C	April 1, 2022	\$6,235,000	Series 2015-116A
October 1, 2021 January 3, 2022	\$12,860,000 \$890,000	Series 2012-114C Series 2015-117A	April 1, 2022 April 1, 2022	\$10,000,000 \$37,710,000	Series 2015-118A Series 2017-125A
January 3, 2022 January 3, 2022	\$1,305,000	Series 2015-117A Series 2015-118A	April 1, 2022 April 1, 2022	\$17,120,000	Series 2017-125A Series 2017-125B
January 3, 2022	\$2,100,000	Series 2016-119	April 1, 2022	\$12,515,000	Series 2017-125B Series 2018-126A
January 3, 2022	\$2,730,000	Series 2016-120	April 1, 2022	\$28,165,000	Series 2019-128B
January 3, 2022	\$3,280,000	Series 2016-121	July 1, 2022	\$15,360,000	Series 2017-122

July 1, 2022 \$920,000 Series 2015-117A October 1, 2022 \$\$370,000 Series 2016-119 July 1, 2022 \$1,650,000 Series 2016-120 October 1, 2022 \$\$1,650,000 Series 2016-120 July 1, 2022 \$3,450,000 Series 2016-121 October 1, 2022 \$\$985,000 Series 2017-122 July 1, 2022 \$3,475,000 Series 2017-123A October 1, 2022 \$\$1,455,000 Series 2017-123 July 1, 2022 \$2,275,000 Series 2017-123A October 1, 2022 \$\$1,455,000 Series 2017-123 July 1, 2022 \$2,275,000 Series 2019-130A October 1, 2022 \$\$1,455,000 Series 2017-122 July 1, 2022 \$2,275,000 Series 2019-130A October 1, 2022 \$\$1,455,000 Series 2019-130A July 1, 2022 \$2,165,000 Series 2019-130A October 1, 2022 \$\$1,455,000 Series 2018-12A July 1, 2022 \$\$1,950,000 Series 2011-133 Jauury 3, 2023 \$\$1,455,000 Series 2018-12A July 1, 2022 \$\$1,650,000 Series 2011-133 Jauury 3, 2023 \$\$1,455,000 Series 2015-114B	Call Date	Amount	<u>Series</u>	<u>Call Date</u>	Amount	<u>Series</u>
Juψ 1, 2022 \$1,620,000 Series 2016-120 October 1, 2022 \$1,595,000 Series 2016-121 Juψ 1, 2022 \$3,430,000 Series 2017-122 October 1, 2022 \$395,000 Series 2017-123 Juψ 1, 2022 \$3,475,000 Series 2017-123 October 1, 2022 \$3,455,000 Series 2017-123 Juψ 1, 2022 \$2,725,000 Series 2017-123 October 1, 2022 \$4,405,000 Series 2017-123 Juψ 1, 2022 \$3,455,000 Series 2017-123 October 1, 2022 \$1,455,000 Series 2017-123 Juψ 1, 2022 \$3,450,000 Series 2019-130A October 1, 2022 \$1,455,000 Series 2018-126A Juψ 1, 2022 \$1,450,000 Series 2019-131A October 1, 2022 \$1,455,000 Series 2018-126A Juψ 1, 2022 \$1,130,000 Series 201-137A December 30, 2022 \$13,80,000 Series 201-137A Juψ 1, 2022 \$1,260,000 Series 201-137A Jamury 3, 2023 \$1,470,000 Series 201-137A Juψ 1, 2022 \$1,350,000 Series 201-137A Jamury 3, 2023 \$1,450,000 Series 201-136A Jamury 3,	July 1, 2022	\$920,000	Series 2015-117A	October 1, 2022	\$360,000	Series 2015-116A
July 1, 2022 \$3,445,000 Series 2016-120 October 1, 2022 \$2985,000 Series 2017-122 July 1, 2022 \$3,475,000 Series 2017-122 October 1, 2022 \$3,455,000 Series 2017-122 July 1, 2022 \$2,720,000 Series 2017-124 October 1, 2022 \$3,525,000 Series 2017-122 July 1, 2022 \$2,720,000 Series 2018-126A October 1, 2022 \$4,315,000 Series 2017-122 July 1, 2022 \$3,945,000 Series 2019-130A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2021-131A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2021-137A January 3, 2023 \$1,867,000 Series 2016-119 July 1, 2022 \$1,355,000 Series 2017-125 January 3, 2023 \$1,670,000 Series 2016-120 July 1, 2022 \$1,355,000 Series 2017-125 January 3, 2023 \$1,670,000 Series 2016-121 July 1, 2022 \$1,350,000 Series 2017-125 January 3, 2023 \$1,670,000 Series 2016-121		\$1,205,000	Series 2015-118A	October 1, 2022	\$370,000	Series 2016-119
Juý I, 2022 \$3,03,000 Series 2017-122 October I. 2022 \$1,415,000 Series 2017-1223 Juy I, 2022 \$1,660,000 Series 2017-123A October I. 2022 \$3,252,000 Series 2017-1224 Juy I, 2022 \$2,275,000 Series 2017-124A October I. 2022 \$4,405,000 Series 2017-1224 Juy I, 2022 \$3,245,000 Series 2019-130A October I. 2022 \$1,455,000 Series 2018-126A Juy I, 2022 \$1,455,000 Series 2019-130A October I. 2022 \$1,455,000 Series 2018-126A Juy I, 2022 \$1,160,000 Series 2020-132A October I. 2022 \$1,455,000 Series 2018-126A Juy I, 2022 \$1,265,000 Series 2021-134A December 30, 2022 \$380,000 Series 2016-120 Juy I, 2022 \$1,265,000 Series 2017-122 Juy I, 2022 \$335,000 Series 2017-122 Juy I, 2022 \$335,000 Series 2017-122 Juy I, 2022 \$325,000 Series 2017-122 Juy I, 2022 \$335,000 Series 2017-122 Juy I, 2022 \$325,000 Series 2017-124 Juy	July 1, 2022		Series 2016-119	October 1, 2022	\$1,595,000	Series 2016-120
July 1, 2022 \$3,475,000 Series 2017-122. October 1, 2022 \$3,455,000 Series 2017-122. July 1, 2022 \$2,270,000 Series 2017-124. October 1, 2022 \$3,355,000 Series 2017-122. July 1, 2022 \$2,270,000 Series 2018-126A October 1, 2022 \$4,405,000 Series 2018-126A July 1, 2022 \$1,395,000 Series 2019-130A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$2,454,000 Series 2019-131A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2021-131A December 30, 2022 \$13,245,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2011-137 Jamarg 3, 2023 \$485,000 Series 2016-119 July 1, 2022 \$1,55,000 Series 2017-1137 Jamarg 3, 2023 \$1,65,000 Series 2017-1128 July 1, 2022 \$1,65,000 Series 2017-1137 Jamarg 3, 2023 \$1,65,000 Series 2018-116A July 1, 2022 \$1,65,000 Series 2017-1137 Jamarg 3, 2023 \$1,65,000 Series 2018-116A						Series 2016-121
July I, 2022 \$1,660,000 Series 2017-122A October 1, 2022 \$3,252,000 Series 2017-122A July I, 2022 \$2,275,000 Series 2018-126A October 1, 2022 \$4,495,000 Series 2018-126A July I, 2022 \$2,375,000 Series 2019-130A October 1, 2022 \$1,455,000 Series 2018-126A July I, 2022 \$2,165,000 Series 2019-130A October 1, 2022 \$1,455,000 Series 2018-126A July I, 2022 \$1,130,000 Series 2020-132A October 1, 2022 \$1,480,000 Series 2014-186A July I, 2022 \$1,265,000 Series 2021-136A January 3, 2023 \$24,860,000 Series 2016-119 July I, 2022 \$3,35,000 Series 2017-1125 January 3, 2023 \$4,85,000 Series 2016-120 July I, 2022 \$3,56,000 Series 2017-1125 January 3, 2023 \$4,166,000 Series 2016-121 July I, 2022 \$3,50,000 Series 2015-116A January 3, 2023 \$4,166,000 Series 2016-121 July I, 2022 \$3,50,000 Series 2015-116A January 3, 2023 \$1,166,000 Series 2016-121				,		
July 1, 2022 \$2,220,000 Series 2017-122 \$4,415,000 Series 2017-122 July 1, 2022 \$2,3945,000 Series 2018-126A October 1, 2022 \$1,495,000 Series 2018-126A July 1, 2022 \$2,495,000 Series 2019-130A October 1, 2022 \$1,435,000 Series 2018-126A July 1, 2022 \$2,645,000 Series 2019-130A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2021-137A December 30, 2022 \$33,245,000 Series 2016-146A July 1, 2022 \$1,355,000 Series 2011-135A January 3, 2023 \$485,000 Series 2016-120 July 1, 2022 \$33,5000 Series 2017-137A January 3, 2023 \$41,6000 Series 2016-121 July 1, 2022 \$33,5000 Series 2017-113F January 3, 2023 \$41,6000 Series 2016-121 July 1, 2022 \$33,5000 Series 2017-113F January 3, 2023 \$41,6000 Series 2016-120 July 1, 2022 \$41,6000 Series 2015-117A January 3, 2023 \$1,65,000 Series 2016-121 July 1, 2022 <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td>	•					
July 1, 2022 \$2,275,000 Series 2019-122A October 1, 2022 \$1,395,000 Series 2019-126A July 1, 2022 \$1,995,000 Series 2019-130A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2019-131A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2020-133A December 30, 2022 \$1,345,000 Series 2014-86B July 1, 2022 \$1,65,000 Series 2011-135A January 3, 2023 \$485,000 Series 2016-120 July 1, 2022 \$355,000 Series 2011-137A January 3, 2023 \$41,670,000 Series 2016-120 July 1, 2022 \$355,000 Series 2017-122B January 3, 2023 \$41,670,000 Series 2016-121 July 1, 2022 \$355,000 Series 2017-122B January 3, 2023 \$41,670,000 Series 2016-121 July 1, 2022 \$355,000 Series 2015-116A January 3, 2023 \$41,670,000 Series 2016-121 July 1, 2022 \$1,65,000 Series 2015-116A January 3, 2023 \$11,60,000 Series 2015-116A <				,		
July 1, 2022 \$3,945,000 Series 2019-126A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,635,000 Series 2019-131A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,130,000 Series 2020-133 October 1, 2022 \$1,450,000 Series 2021-826 July 1, 2022 \$1,100,000 Series 2021-134A December 30, 2022 \$13,245,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2021-137A January 3, 2023 \$145,000 Series 2016-119 July 1, 2022 \$13,550,000 Series 2011-117 January 3, 2023 \$14,670,000 Series 2016-120 July 1, 2022 \$335,000 Series 2011-113 January 3, 2023 \$14,670,000 Series 2018-126A July 1, 2022 \$335,000 Series 2015-117A January 3, 2023 \$14,000 Series 2018-126A July 1, 2022 \$1,650,000 Series 2015-117A January 3, 2023 \$14,0000 Series 2013-115A July 1, 2022 \$1,250,000 Series 2015-117A January 3, 2023 \$14,0000 Series 2013-115A <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
July 1, 2022 \$1,995,000 Series 2019-130A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2010-132A October 1, 2022 \$1,455,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2011-133A December 30, 2022 \$13,80,000 Series 2014-86B July 1, 2022 \$1,050,000 Series 2011-135A January 3, 2023 \$485,000 Series 2016-119 July 1, 2022 \$335,000 Series 2011-137 January 3, 2023 \$41,670,000 Series 2016-120 July 1, 2022 \$335,000 Series 2011-137 January 3, 2023 \$41,670,000 Series 2016-121 July 1, 2022 \$335,000 Series 2017-122B January 3, 2023 \$41,670,000 Series 2018-12A July 1, 2022 \$335,000 Series 2013-115A January 3, 2023 \$11,600 Series 2018-116A July 1, 2022 \$335,000 Series 2015-116A January 3, 2023 \$13,000 Series 2015-115A July 1, 2022 \$1,33,000 Series 2015-116A January 3, 2023 \$13,05,000 Series 2015-115A <	-			,	. , ,	
July 1, 2022 \$2,645,000 Series 2019-131A October 1, 2022 \$1,480,000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2020-133A December 30, 2022 \$33,8000 Series 2018-126A July 1, 2022 \$1,265,000 Series 2021-135A December 30, 2023 \$328,000 Series 2016-118A July 1, 2022 \$1,265,000 Series 2021-135A January 3, 2023 \$445,000 Series 2016-119 July 1, 2022 \$335,000 Series 2011-137 January 3, 2023 \$1,167,000 Series 2016-120 July 1, 2022 \$335,000 Series 2011-113 January 3, 2023 \$445,000 Series 2016-121 July 1, 2022 \$335,000 Series 2015-117A January 3, 2023 \$140,000 Series 2018-126A July 1, 2022 \$12,50,000 Series 2015-117A January 3, 2023 \$140,000 Series 2016-110 July 1, 2022 \$12,50,000 Series 2016-117 January 3, 2023 \$140,000 Series 2016-116A July 1, 2022 \$12,30,000 Series 2016-120 January 3, 2023 \$160,5000 Series 2016-120		. , ,				
July I, 2022 \$1,130,000 Series 2020-132 December 30, 2022 \$18,400,000 Series 2004-86B July I, 2022 \$1,265,000 Series 2021-133A December 30, 2022 \$13,345,000 Series 2004-86B July I, 2022 \$1,265,000 Series 2021-136 January 3, 2023 \$485,000 Series 2015-118A July I, 2022 \$1,355,000 Series 2011-113 January 3, 2023 \$41,70,000 Series 2016-129 July I, 2022 \$1,365,000 Series 2015-116A January 3, 2023 \$1,65,000 Series 2017-122 July I, 2022 \$1,50,000 Series 2011-113 January 3, 2023 \$140,000 Series 2018-126A July I, 2022 \$54,0000 Series 2015-116A January 3, 2023 \$140,000 Series 2015-115A July I, 2022 \$54,0000 Series 2015-117A January 3, 2023 \$140,000 Series 2015-116A July I, 2022 \$54,0000 Series 2015-117A January 3, 2023 \$56,000 Series 2015-116A July I, 2022 \$1,255,000 Series 2015-116A January 3, 2023 \$56,000 Series 2015-116A	-					
July 1, 2022 \$1,265,000 Series 2020-133 December 30, 2022 \$13,245,000 Series 2004-86B July 1, 2022 \$1,265,000 Series 2021-135A January 3, 2023 \$280,000 Series 2016-119 July 1, 2022 \$1,3265,000 Series 2021-137 January 3, 2023 \$1,665,000 Series 2016-120 July 1, 2022 \$335,000 Series 2017-123 January 3, 2023 \$1,665,000 Series 2016-121 July 1, 2022 \$335,000 Series 2017-123B January 3, 2023 \$1,665,000 Series 2018-126A July 1, 2022 \$1,500,000 Series 2011-113 January 3, 2023 \$1,800,000 Series 2013-115A July 1, 2022 \$1,500,000 Series 2011-117A January 3, 2023 \$1,850,000 Series 2015-116A July 1, 2022 \$1,500,000 Series 2015-117A January 3, 2023 \$1,850,000 Series 2015-116A July 1, 2022 \$1,330,000 Series 2016-121 January 3, 2023 \$865,000 Series 2015-117A July 1, 2022 \$1,330,000 Series 2016-121 January 3, 2023 \$865,000 Series 2017-124	-			,		
July I, 2022 \$710.000 Series 2021-13A December 30, 2022 \$13.245.000 Series 2015-118A July I, 2022 \$1.650.000 Series 2021-136 January 3, 2023 \$485.000 Series 2016-119 July I, 2022 \$353.000 Series 2021-136 January 3, 2023 \$1.670.000 Series 2016-120 July I, 2022 \$353.000 Series 2017-128 January 3, 2023 \$1.165.000 Series 2017-122 July I, 2022 \$1.665.000 Series 2017-128 January 3, 2023 \$14.000 Series 2017-124 July I, 2022 \$5.400.000 Series 2015-116A January 3, 2023 \$14.0000 Series 2015-115A July I, 2022 \$5.400.000 Series 2015-117A January 3, 2023 \$16.000 Series 2015-115A July I, 2022 \$5.430.000 Series 2016-120 January 3, 2023 \$565.000 Series 2015-117A July I, 2022 \$5.430.000 Series 2016-120 January 3, 2023 \$561.000 Series 2015-117A July I, 2022 \$5.450.000 Series 2017-122A February 17, 2023 \$51.250.000 Series 2015-118A J					. , ,	
July 1, 2022 \$1,050,000 Series 2021-135A January 3, 2023 \$280,000 Series 2016-119 July 1, 2022 \$335,000 Series 2011-136 January 3, 2023 \$1,670,000 Series 2016-120 July 1, 2022 \$335,000 Series 2011-113 January 3, 2023 \$415,000 Series 2017-122 July 1, 2022 \$365,000 Series 2017-122B January 3, 2023 \$140,000 Series 2018-116A July 1, 2022 \$1,500,000 Series 2013-116A January 3, 2023 \$140,000 Series 2015-116A July 1, 2022 \$1,500,000 Series 2015-116A January 3, 2023 \$185,000 Series 2015-116A July 1, 2022 \$1,255,000 Series 2015-117A January 3, 2023 \$150,000 Series 2015-117A July 1, 2022 \$62,0000 Series 2016-120 January 3, 2023 \$615,000 Series 2015-117A July 1, 2022 \$1,30,000 Series 2017-122A Hehnuary 3, 2023 \$615,000 Series 2015-117A July 1, 2022 \$1,30,000 Series 2017-123A April 1, 2023 \$1,31,50,000 Series 2018-117A						
July 1, 2022 \$1,265,000 Series 201-137 January 3, 2023 \$1,670,000 Series 2016-120 July 1, 2022 \$335,000 Series 2011-113 January 3, 2023 \$1,650,000 Series 2016-121 July 1, 2022 \$695,000 Series 2017-128 January 3, 2023 \$2,660,000 Series 2017-122 July 1, 2022 \$335,000 Series 2017-128 January 3, 2023 \$140,000 Series 2018-126A July 1, 2022 \$540,000 Series 2015-115A January 3, 2023 \$140,000 Series 2013-115A July 1, 2022 \$540,000 Series 2015-116A January 3, 2023 \$160,000 Series 2013-115A July 1, 2022 \$1,250,000 Series 2015-117A January 3, 2023 \$160,000 Series 2013-115A July 1, 2022 \$1,250,000 Series 2016-120 January 3, 2023 \$1280,000 Series 2015-117A July 1, 2022 \$1,80,000 Series 2017-122 February 17, 2023 \$1,230,000 Series 2018-126A July 1, 2022 \$1,60,000 Series 2017-123A April 1, 2023 \$1,230,000 Series 2018-126A						
July 1, 2022 \$335,000 Series 2011-113 January 3, 2023 \$1,670,000 Series 2016-121 July 1, 2022 \$335,000 Series 2017-122 January 3, 2023 \$1,055,000 Series 2017-122 July 1, 2022 \$1,655,000 Series 2017-125B January 3, 2023 \$105,000 Series 2017-122 July 1, 2022 \$1,500,000 Series 2013-115A January 3, 2023 \$118,000 Series 2015-116A July 1, 2022 \$540,000 Series 2015-116A January 3, 2023 \$185,000 Series 2015-116A July 1, 2022 \$825,000 Series 2015-116A January 3, 2023 \$165,000 Series 2015-116A July 1, 2022 \$81,5000 Series 2016-119 January 3, 2023 \$661,500 Series 2015-117A July 1, 2022 \$815,000 Series 2016-120 January 3, 2023 \$616,500 Series 2015-117A July 1, 2022 \$815,000 Series 2017-122A February 17, 2023 \$31,250,000 Series 2018-117A July 1, 2022 \$1,850,000 Series 2017-123A April 1, 2023 \$1,285,000 Series 2018-117A	-					
July 1, 2022 \$695,000 Series 2015-116A January 3, 2023 \$2450,000 Series 2017-122 July 1, 2022 \$1,665,000 Series 2017-125B January 3, 2023 \$2,660,000 Series 2013-128A July 1, 2022 \$1,500,000 Series 2013-115A January 3, 2023 \$140,000 Series 2013-115A July 1, 2022 \$540,000 Series 2015-116A January 3, 2023 \$185,000 Series 2013-115A July 1, 2022 \$1,255,000 Series 2015-117A January 3, 2023 \$165,000 Series 2015-117A July 1, 2022 \$1,330,000 Series 2016-119 January 3, 2023 \$685,000 Series 2015-117A July 1, 2022 \$815,000 Series 2016-121 January 3, 2023 \$615,000 Series 2018-126A July 1, 2022 \$815,000 Series 2017-122A February 17, 2023 \$1,250,000 Series 2017-123A July 1, 2022 \$1,675,000 Series 2017-124A April 1, 2023 \$1,35,000 Series 2015-118A July 1, 2022 \$1,675,000 Series 2018-126A April 1, 2023 \$1,35,000 Series 2016-121		\$355,000	Series 2021-137	•		Series 2016-120
July 1, 2022 \$I,665,000 Series 2017-125B January 3, 2023 \$2,660,000 Series 2019-128A July 1, 2022 \$335,000 Series 2013-115A January 3, 2023 \$140,000 Series 2013-115A July 1, 2022 \$\$40,000 Series 2015-116A January 3, 2023 \$140,000 Series 2015-115A July 1, 2022 \$\$42,000 Series 2015-117A January 3, 2023 \$1,005,000 Series 2015-115A July 1, 2022 \$1,330,000 Series 2015-117A January 3, 2023 \$1,285,000 Series 2015-117A July 1, 2022 \$620,000 Series 2016-120 January 3, 2023 \$1,285,000 Series 2018-117A July 1, 2022 \$81,800,000 Series 2017-122 February 17, 2023 \$1,270,000 Series 2018-126A July 1, 2022 \$1,690,000 Series 2017-125A April 1, 2023 \$1,315,000 Series 2016-121 July 1, 2022 \$1,690,000 Series 2017-125A April 1, 2023 \$1,315,000 Series 2016-120 July 1, 2022 \$1,690,000 Series 2019-132A April 1, 2023 \$1,315,000 Series 2016-121	July 1, 2022	\$335,000	Series 2011-113	January 3, 2023	\$1,165,000	Series 2016-121
July 1, 2022 \$335,000 Series 2011-113 January 3, 2023 \$140,000 Series 2013-115A July 1, 2022 \$540,000 Series 2015-116A January 3, 2023 \$140,000 Series 2015-116A July 1, 2022 \$825,000 Series 2015-117A January 3, 2023 \$150,000 Series 2015-116A July 1, 2022 \$1,350,000 Series 2015-117A January 3, 2023 \$550,000 Series 2015-116A July 1, 2022 \$620,000 Series 2016-121 January 3, 2023 \$685,000 Series 2015-117A July 1, 2022 \$620,000 Series 2016-121 January 3, 2023 \$1,285,000 Series 2018-126A July 1, 2022 \$1,80,000 Series 2017-122A Pebruary 17, 2023 \$31,250,000 Series 2018-126A July 1, 2022 \$1,675,000 Series 2017-124A April 1, 2023 \$1,350,000 Series 2016-119 July 1, 2022 \$1,675,000 Series 2018-126A April 1, 2023 \$1,350,000 Series 2016-120 July 1, 2022 \$1,020,000 Series 2019-130A April 1, 2023 \$3,355,0000 Series 2017-122A	July 1, 2022	\$695,000	Series 2015-116A	January 3, 2023	\$475,000	Series 2017-122
July 1, 2022 \$1,500,000 Series 2013-115A January 3, 2023 \$140,000 Series 2015-116A July 1, 2022 \$540,000 Series 2015-116A January 3, 2023 \$1,050,000 Series 2013-115A July 1, 2022 \$1,255,000 Series 2015-118A January 3, 2023 \$550,000 Series 2015-117A July 1, 2022 \$1,330,000 Series 2016-120 January 3, 2023 \$6685,000 Series 2015-118A July 1, 2022 \$1,800,000 Series 2016-120 January 3, 2023 \$615,000 Series 2018-126A July 1, 2022 \$1,800,000 Series 2017-123A April 1, 2023 \$1,230,000 Series 2018-126A July 1, 2022 \$1,600,000 Series 2017-123A April 1, 2023 \$1,315,000 Series 2018-126A July 1, 2022 \$1,650,000 Series 2017-125A April 1, 2023 \$1,315,000 Series 2016-120 July 1, 2022 \$1,650,000 Series 2018-126A April 1, 2023 \$1,315,000 Series 2016-121 July 1, 2022 \$1,650,000 Series 2018-126A April 1, 2023 \$3,355,000 Series 2016-121						Series 2018-126A
July I. 2022 \$\$40,000 Series 2015-116A January 3, 2023 \$\$185,000 Series 2015-116A July 1, 2022 \$\$825,000 Series 2015-117A January 3, 2023 \$\$1,005,000 Series 2015-116A July 1, 2022 \$\$1,350,000 Series 2016-119 January 3, 2023 \$\$685,000 Series 2015-117A July 1, 2022 \$\$620,000 Series 2016-121 January 3, 2023 \$\$615,000 Series 2018-118A July 1, 2022 \$\$1,800,000 Series 2017-122 February 17, 2023 \$\$1,230,000 Series 2018-126A July 1, 2022 \$\$1,675,000 Series 2017-122A February 17, 2023 \$\$1,230,000 Series 2018-126A July 1, 2022 \$\$1,675,000 Series 2017-124A April 1, 2023 \$\$1,980,000 Series 2018-127A July 1, 2022 \$\$1,070,000 Series 2018-127A April 1, 2023 \$\$1,550,000 Series 2017-122A July 1, 2022 \$\$1,090,000 Series 2019-130A April 1, 2023 \$\$3,550,000 Series 2017-122A July 1, 2022 \$\$1,090,000 Series 2019-130A April 1, 2023 \$\$3,175,000 Series 2017-122A						
July 1, 2022 \$\$25,000 Series 2015-117A January 3, 2023 \$\$1,005,000 Series 2015-115A July 1, 2022 \$\$1,255,000 Series 2015-118A January 3, 2023 \$\$550,000 Series 2015-117A July 1, 2022 \$\$1,30,000 Series 2016-120 January 3, 2023 \$\$1,285,000 Series 2015-117A July 1, 2022 \$\$18,1000 Series 2016-121 January 3, 2023 \$\$1,5000 Series 2018-126A July 1, 2022 \$\$1,860,000 Series 2017-123A April 1, 2023 \$\$1,760,000 Series 2015-117A July 1, 2022 \$\$1,350,000 Series 2017-123A April 1, 2023 \$\$1,760,000 Series 2015-118A July 1, 2022 \$\$1,675,000 Series 2018-126A April 1, 2023 \$\$1,350,000 Series 2016-120 July 1, 2022 \$\$1,020,000 Series 2018-127A April 1, 2023 \$\$3,3550,000 Series 2017-122A July 1, 2022 \$\$1,020,000 Series 2018-127A April 1, 2023 \$\$3,3550,000 Series 2017-122A July 1, 2022 \$\$1,050,000 Series 2019-131A April 1, 2023 \$\$3,175,000 Series 2017-122A <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-					
July 1, 2022 \$1,255,000 Series 2015-118A January 3, 2023 \$550,000 Series 2015-117A July 1, 2022 \$1,330,000 Series 2016-120 January 3, 2023 \$685,000 Series 2015-117A July 1, 2022 \$815,000 Series 2016-121 January 3, 2023 \$615,000 Series 2015-118A July 1, 2022 \$1,860,000 Series 2017-123 April 1, 2023 \$1,235,000 Series 2018-126A July 1, 2022 \$1,352,000 Series 2017-123A April 1, 2023 \$1,315,000 Series 2015-117A July 1, 2022 \$1,675,000 Series 2017-123A April 1, 2023 \$1,315,000 Series 2016-119 July 1, 2022 \$1,050,000 Series 2017-123A April 1, 2023 \$3,355,000 Series 2016-120 July 1, 2022 \$1,020,000 Series 2018-126A April 1, 2023 \$3,355,000 Series 2017-123A July 1, 2022 \$1,020,000 Series 2019-130A April 1, 2023 \$3,355,000 Series 2017-123A July 1, 2022 \$570,000 Series 2019-131A April 1, 2023 \$3,175,000 Series 2017-123A	-					
July 1, 2022 \$1,330,000 Series 2016-119 January 3, 2023 \$685,000 Series 2015-117A July 1, 2022 \$620,000 Series 2016-120 January 3, 2023 \$1,285,000 Series 2018-126A July 1, 2022 \$1,860,000 Series 2017-122 February 17, 2023 \$31,250,000 Series 2018-126A July 1, 2022 \$1,190,000 Series 2017-124A April 1, 2023 \$1,760,000 Series 2015-117A July 1, 2022 \$1,675,000 Series 2017-124A April 1, 2023 \$1,1760,000 Series 2016-120 July 1, 2022 \$605,000 Series 2018-126A April 1, 2023 \$3,355,000 Series 2016-120 July 1, 2022 \$1,020,000 Series 2019-128A April 1, 2023 \$3,355,000 Series 2017-124A July 1, 2022 \$295,000 Series 2019-130A April 1, 2023 \$3,55,000 Series 2019-131B July 1, 2022 \$750,000 Series 2021-137A April 1, 2023 \$2,375,000 Series 2019-131A July 1, 2022 \$1,310,000 Series 2019-131A April 1, 2023 \$2,715,000 Series 2019-130A						
July 1, 2022 \$\$e70,000 Series 2016-120 January 3, 2023 \$\$1,285,000 Series 2018-118A July 1, 2022 \$\$18,000 Series 2016-121 January 3, 2023 \$\$1,250,000 Series 2018-126B July 1, 2022 \$1,860,000 Series 2017-122 February 17, 2023 \$\$1,230,000 Series 2015-117A July 1, 2022 \$1,325,000 Series 2017-125A April 1, 2023 \$1,31,5000 Series 2015-117A July 1, 2022 \$1,675,000 Series 2017-125A April 1, 2023 \$1,315,000 Series 2016-120 July 1, 2022 \$1,020,000 Series 2018-127A April 1, 2023 \$3,355,000 Series 2016-121 July 1, 2022 \$1,020,000 Series 2019-130A April 1, 2023 \$3,355,000 Series 2017-122A July 1, 2022 \$\$1,050,000 Series 2020-132A April 1, 2023 \$3,175,000 Series 2019-128A July 1, 2022 \$\$1,050,000 Series 2020-132A April 1, 2023 \$3,175,000 Series 2019-128A July 1, 2022 \$\$1,455,000 Series 2015-117A April 1, 2023 \$2,355,000 Series 2019-128A <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-					
July 1, 2022 \$\$15,000 Series 2016-121 January 3, 2023 \$\$615,000 Series 2018-126A July 1, 2022 \$1,860,000 Series 2017-122A February 17, 2023 \$1,230,000 Series 2015-117A July 1, 2022 \$1,325,000 Series 2017-123A April 1, 2023 \$1,760,000 Series 2015-117A July 1, 2022 \$1,675,000 Series 2017-125A April 1, 2023 \$1,390,000 Series 2016-119 July 1, 2022 \$605,000 Series 2018-126A April 1, 2023 \$3,355,000 Series 2016-120 July 1, 2022 \$1,595,000 Series 2019-130A April 1, 2023 \$3,355,000 Series 2017-122A July 1, 2022 \$870,000 Series 2019-130A April 1, 2023 \$3,175,000 Series 2019-130A July 1, 2022 \$1,310,000 Series 2012-137 April 1, 2023 \$4,035,000 Series 2019-130A July 1, 2022 \$1,350,000 Series 2015-118A April 1, 2023 \$2,355,000 Series 2019-130A July 1, 2022 \$1,350,000 Series 2015-118A April 1, 2023 \$2,355,000 Series 2019-130A	-					
July 1, 2022 \$1,860,000 Series 2017-122 February 17, 2023 \$31,250,000 Series 2018-126B July 1, 2022 \$1,190,000 Series 2017-123A April 1, 2023 \$1,230,000 Series 2015-117A July 1, 2022 \$1,555,000 Series 2017-125A April 1, 2023 \$1,760,000 Series 2016-119 July 1, 2022 \$1,675,000 Series 2018-126A April 1, 2023 \$1,315,000 Series 2016-121 July 1, 2022 \$1,020,000 Series 2018-127A April 1, 2023 \$3,550,000 Series 2016-121 July 1, 2022 \$1,595,000 Series 2019-130A April 1, 2023 \$3,750,000 Series 2017-122A July 1, 2022 \$870,000 Series 2019-131B April 1, 2023 \$4,035,000 Series 2017-123A July 1, 2022 \$8750,000 Series 2021-137 April 1, 2023 \$2,750,000 Series 2019-130A August 1, 2022 \$1,455,000 Series 2015-117A April 1, 2023 \$2,775,000 Series 2019-130A August 1, 2022 \$1,455,000 Series 2015-117A April 1, 2023 \$2,775,000 Series 2019-130A				-	. , ,	
July 1, 2022 \$1,190,000 Series 2017-123A April 1, 2023 \$1,230,000 Series 2015-117A July 1, 2022 \$1,355,000 Series 2017-125A April 1, 2023 \$1,315,000 Series 2016-119 July 1, 2022 \$605,000 Series 2018-125A April 1, 2023 \$1,355,000 Series 2016-120 July 1, 2022 \$1,655,000 Series 2018-127A April 1, 2023 \$3,355,000 Series 2016-121 July 1, 2022 \$1,555,000 Series 2019-130A April 1, 2023 \$3,550,000 Series 2017-122A July 1, 2022 \$870,000 Series 2021-132A April 1, 2023 \$3,175,000 Series 2017-123A July 1, 2022 \$1,500,000 Series 2021-132A April 1, 2023 \$3,175,000 Series 2017-123A July 1, 2022 \$1,310,000 Series 2021-137 April 1, 2023 \$2,355,000 Series 2019-130A August 1, 2022 \$1,455,000 Series 2015-117A April 1, 2023 \$2,715,000 Series 2019-133A August 1, 2022 \$1,350,000 Series 2015-117A April 1, 2023 \$2,715,000 Series 2019-133A October 1, 2022 \$1,455,000 Series 2015-117A April 1, 2	-					
July 1, 2022\$1,325,000Series 2017-124AApril 1, 2023\$1,760,000Series 2015-118AJuly 1, 2022\$1,675,000Series 2017-125AApril 1, 2023\$1,315,000Series 2016-120July 1, 2022\$1,020,000Series 2018-126AApril 1, 2023\$3,355,000Series 2016-121July 1, 2022\$1,020,000Series 2019-128AApril 1, 2023\$3,550,000Series 2017-122AJuly 1, 2022\$2950,000Series 2019-130AApril 1, 2023\$2,750,000Series 2017-122AJuly 1, 2022\$870,000Series 2019-131AApril 1, 2023\$3,175,000Series 2017-122AJuly 1, 2022\$1,310,000Series 2020-132AApril 1, 2023\$4,035,000Series 2019-128AJuly 1, 2022\$1,310,000Series 2020-132AApril 1, 2023\$2,715,000Series 2019-130AAugust 1, 2022\$1,455,000Series 2015-117AApril 1, 2023\$2,715,000Series 2019-130AAugust 1, 2022\$1,455,000Series 2015-117AApril 1, 2023\$2,715,000Series 2020-132AOctober 1, 2022\$1,050,000Series 2016-120April 1, 2023\$2,745,000Series 2021-133AOctober 1, 2022\$1,350,000Series 2016-120April 1, 2023\$1,860,000Series 2021-135AOctober 1, 2022\$1,325,000Series 2016-120April 1, 2023\$1,860,000Series 2021-135AOctober 1, 2022\$1,325,000Series 2017-122AApril 1, 2023\$1,860,000Series 2021-135AOctober 1, 2022\$1,325,000Series 2017-122A <td>. .</td> <td></td> <td></td> <td></td> <td></td> <td></td>	. .					
July 1, 2022\$1,675,000Series 2017-125AApril 1, 2023\$1,315,000Series 2016-119July 1, 2022\$605,000Series 2018-126AApril 1, 2023\$1,980,000Series 2016-120July 1, 2022\$1,595,000Series 2018-127AApril 1, 2023\$3,355,000Series 2017-122July 1, 2022\$259,000Series 2019-130AApril 1, 2023\$3,755,000Series 2017-123July 1, 2022\$295,000Series 2019-131BApril 1, 2023\$3,175,000Series 2017-124AJuly 1, 2022\$750,000Series 2021-137April 1, 2023\$4,035,000Series 2019-130AAugust 1, 2022\$1,310,000Series 2021-137April 1, 2023\$2,750,000Series 2019-130AAugust 1, 2022\$1,455,000Series 2015-117AApril 1, 2023\$2,775,000Series 2019-131AAugust 1, 2022\$1,050,000Series 2015-117AApril 1, 2023\$2,775,000Series 2020-133October 1, 2022\$345,000Series 2016-119April 1, 2023\$2,390,000Series 2021-134October 1, 2022\$346,000Series 2016-120April 1, 2023\$2,745,000Series 2021-135AOctober 1, 2022\$345,000Series 2017-122April 1, 2023\$2,745,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2017-122April 1, 2023\$2,745,000Series 2021-135AOctober 1, 2022\$1,325,000Series 2017-122April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$1,350,000Series 2017-122April 1,	-			-	. , ,	
July 1, 2022\$605,000Series 2018-126AApril 1, 2023\$1,980,000Series 2016-120July 1, 2022\$1,020,000Series 2018-127AApril 1, 2023\$3,355,000Series 2017-122July 1, 2022\$2,955,000Series 2019-130AApril 1, 2023\$3,550,000Series 2017-123AJuly 1, 2022\$870,000Series 2019-130AApril 1, 2023\$2,750,000Series 2017-123AJuly 1, 2022\$870,000Series 2019-131BApril 1, 2023\$4,035,000Series 2019-130AJuly 1, 2022\$1,310,000Series 2020-132AApril 1, 2023\$2,355,000Series 2019-130AAugust 1, 2022\$1,455,000Series 2015-137April 1, 2023\$2,355,000Series 2019-131AOctober 1, 2022\$1,455,000Series 2015-117AApril 1, 2023\$2,775,000Series 2020-132AOctober 1, 2022\$1,050,000Series 2015-118AApril 1, 2023\$3,415,000Series 2021-137October 1, 2022\$1,350,000Series 2016-120April 1, 2023\$2,390,000Series 2021-134AOctober 1, 2022\$1,715,000Series 2016-121April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$710,000Series 2017-122April 1, 2023\$1,850,000Series 2021-137AOctober 1, 2022\$1,350,000Series 2017-123AApril 1, 2023\$1,860,000Series 2021-137AOctober 1, 2022\$1,715,000Series 2017-124April 1, 2023\$1,850,000Series 2021-137AOctober 1, 2022\$1,715,000Series 2017-124						
July 1, 2022\$1,020,000Series 2018-127AApril 1, 2023\$3,355,000Series 2016-121July 1, 2022\$1,595,000Series 2019-128AApril 1, 2023\$3,550,000Series 2017-122AJuly 1, 2022\$295,000Series 2019-130AApril 1, 2023\$2,750,000Series 2017-123AJuly 1, 2022\$870,000Series 2019-131BApril 1, 2023\$3,175,000Series 2017-124AJuly 1, 2022\$750,000Series 2020-132AApril 1, 2023\$4,035,000Series 2019-130AAugust 1, 2022\$1,315,000Series 2021-137April 1, 2023\$2,715,000Series 2019-131AOctober 1, 2022\$1,455,000Series 2014-83CApril 1, 2023\$2,775,000Series 2019-131AOctober 1, 2022\$1,050,000Series 2015-117AApril 1, 2023\$2,775,000Series 2020-132AOctober 1, 2022\$345,000Series 2016-119April 1, 2023\$2,390,000Series 2021-137AOctober 1, 2022\$345,000Series 2016-121April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$345,000Series 2017-122AApril 1, 2023\$1,860,000Series 2021-136AOctober 1, 2022\$710,000Series 2017-122AApril 1, 2023\$1,860,000Series 2021-137AOctober 1, 2022\$1,350,000Series 2017-122AApril 1, 2023\$1,860,000Series 2021-137AOctober 1, 2022\$1,715,000Series 2017-122AApril 1, 2023\$1,860,000Series 2021-137AOctober 1, 2022\$1,350,000Series 2017-122A <td>-</td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	-			1		
July 1, 2022\$1,595,000Series 2019-128AApril 1, 2023\$3,550,000Series 2017-122July 1, 2022\$295,000Series 2019-130AApril 1, 2023\$2,750,000Series 2017-123AJuly 1, 2022\$870,000Series 2019-131BApril 1, 2023\$3,175,000Series 2017-124AJuly 1, 2022\$750,000Series 2020-132AApril 1, 2023\$4,035,000Series 2019-130AAugust 1, 2022\$1,310,000Series 2020-132AApril 1, 2023\$2,355,000Series 2019-130AAugust 1, 2022\$1,455,000Series 2016-117AApril 1, 2023\$2,775,000Series 2019-131AOctober 1, 2022\$1,050,000Series 2016-119April 1, 2023\$2,775,000Series 2020-132AOctober 1, 2022\$345,000Series 2016-120April 1, 2023\$1,850,000Series 2021-137AOctober 1, 2022\$345,000Series 2016-120April 1, 2023\$1,850,000Series 2021-137AOctober 1, 2022\$345,000Series 2016-120April 1, 2023\$1,860,000Series 2021-137AOctober 1, 2022\$1,715,000Series 2017-122AApril 1, 2023\$1,850,000Series 2021-137AOctober 1, 2022\$715,000Series 2017-123AApril 1, 2023\$1,850,000Series 2021-137AOctober 1, 2022\$1,715,000Series 2017-123AApril 1, 2023\$1,350,000Series 2021-137AOctober 1, 2022\$715,000Series 2017-123AApril 1, 2023\$1,290,000Series 2022-138AOctober 1, 2022\$545,000Series 2017-123A<	-	. ,			. , ,	
July 1, 2022\$295,000Series 2019-130AApril 1, 2023\$2,750,000Series 2017-123AJuly 1, 2022\$870,000Series 2019-131BApril 1, 2023\$3,175,000Series 2017-124AJuly 1, 2022\$750,000Series 2020-132AApril 1, 2023\$4,035,000Series 2019-128AJuly 1, 2022\$1,310,000Series 2020-137April 1, 2023\$2,355,000Series 2019-130AAugust 1, 2022\$1,455,000Series 2015-117AApril 1, 2023\$2,775,000Series 2019-131AOctober 1, 2022\$1,050,000Series 2015-117AApril 1, 2023\$2,390,000Series 2020-132AOctober 1, 2022\$345,000Series 2016-119April 1, 2023\$1,455,000Series 2021-137AOctober 1, 2022\$345,000Series 2016-120April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2016-121April 1, 2023\$1,860,000Series 2021-136AOctober 1, 2022\$1,715,000Series 2017-122April 1, 2023\$1,860,000Series 2021-136AOctober 1, 2022\$1,325,000Series 2017-124AApril 1, 2023\$1,860,000Series 2021-137AOctober 1, 2022\$1,35,000Series 2017-123AApril 1, 2023\$1,860,000Series 2021-137AOctober 1, 2022\$1,000Series 2017-124AApril 1, 2023\$1,860,000Series 2021-137AOctober 1, 2022\$1,355,000Series 2017-123AApril 1, 2023\$1,850,000Series 2021-137AOctober 1, 2022\$1,355,000Series 2018-117A </td <td></td> <td></td> <td></td> <td></td> <td>. , ,</td> <td></td>					. , ,	
July 1, 2022\$870,000Series 2019-131BApril 1, 2023\$3,175,000Series 2017-124AJuly 1, 2022\$750,000Series 2020-132AApril 1, 2023\$4,035,000Series 2019-128AJuly 1, 2022\$1,310,000Series 2021-137April 1, 2023\$2,355,000Series 2019-130AAugust 1, 2022\$1,455,000Series 2015-117AApril 1, 2023\$2,715,000Series 2019-131AOctober 1, 2022\$450,000Series 2015-117AApril 1, 2023\$2,775,000Series 2020-132AOctober 1, 2022\$1,050,000Series 2015-118AApril 1, 2023\$2,390,000Series 2021-133AOctober 1, 2022\$345,000Series 2016-119April 1, 2023\$2,390,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2016-120April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2017-122April 1, 2023\$1,860,000Series 2021-136October 1, 2022\$1,325,000Series 2017-122April 1, 2023\$1,360,000Series 2022-138AOctober 1, 2022\$1,325,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-139AOctober 1, 2022\$255,000Series 2019-128AApril 1, 2023\$1,350,000Series 2007-100COctober 1, 2022\$255,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$252,000Series 2019-130AApril 1, 2023\$1,290,000Series 2013-115AOctober 1, 2022\$1,305,000Series 2021-133	•					
July 1, 2022\$750,000Series 2020-132AApril 1, 2023\$4,035,000Series 2019-128AJuly 1, 2022\$1,310,000Series 2021-137April 1, 2023\$2,355,000Series 2019-130AAugust 1, 2022\$1,455,000Series 2004-83CApril 1, 2023\$2,775,000Series 2019-131AOctober 1, 2022\$450,000Series 2015-117AApril 1, 2023\$2,775,000Series 2020-132AOctober 1, 2022\$1,050,000Series 2015-118AApril 1, 2023\$3,415,000Series 2020-133October 1, 2022\$345,000Series 2016-119April 1, 2023\$2,790,000Series 2021-134AOctober 1, 2022\$380,000Series 2016-120April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2017-122April 1, 2023\$1,860,000Series 2021-136October 1, 2022\$1,325,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-138AOctober 1, 2022\$715,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-139AOctober 1, 2022\$545,000Series 2017-124AApril 1, 2023\$1,350,000Series 2022-139AOctober 1, 2022\$545,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2013-115AOctober 1, 2022\$1,350,000Series 2020-133October 1, 2023\$1,200,000Series 2015-117AOctober 1, 2022\$1,350,000Series 2020-133					. , ,	Series 2017-124A
August 1, 2022\$1,455,000Series 2004-83CApril 1, 2023\$2,715,000Series 2019-131AOctober 1, 2022\$450,000Series 2015-117AApril 1, 2023\$2,775,000Series 2020-132AOctober 1, 2022\$1,050,000Series 2015-118AApril 1, 2023\$3,415,000Series 2020-133AOctober 1, 2022\$345,000Series 2016-119April 1, 2023\$2,390,000Series 2021-135AOctober 1, 2022\$380,000Series 2016-120April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2017-122April 1, 2023\$1,860,000Series 2021-136October 1, 2022\$710,000Series 2017-122April 1, 2023\$1,860,000Series 2021-137October 1, 2022\$715,000Series 2017-123AApril 1, 2023\$1,860,000Series 2022-138AOctober 1, 2022\$715,000Series 2017-124AApril 1, 2023\$1,450,000Series 2022-139AOctober 1, 2022\$545,000Series 2018-126AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$525,000Series 2019-138AApril 1, 2023\$1,290,000Series 2013-115AOctober 1, 2022\$390,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,350,000Series 2020-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,305,000Series 2021-135AOctober 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,305,000Series 2021	-	\$750,000	Series 2020-132A		\$4,035,000	Series 2019-128A
October 1, 2022 \$450,000 Series 2015-117A April 1, 2023 \$2,775,000 Series 2020-132A October 1, 2022 \$1,050,000 Series 2015-118A April 1, 2023 \$3,415,000 Series 2020-133 October 1, 2022 \$345,000 Series 2016-119 April 1, 2023 \$2,390,000 Series 2021-134A October 1, 2022 \$380,000 Series 2016-120 April 1, 2023 \$1,850,000 Series 2021-135A October 1, 2022 \$1,715,000 Series 2016-121 April 1, 2023 \$2,745,000 Series 2021-136 October 1, 2022 \$1,715,000 Series 2017-122 April 1, 2023 \$1,860,000 Series 2022-138A October 1, 2022 \$715,000 Series 2017-123 April 1, 2023 \$1,350,000 Series 2022-138A October 1, 2022 \$715,000 Series 2017-124A April 1, 2023 \$1,350,000 Series 2022-139A October 1, 2022 \$545,000 Series 2019-130A April 1, 2023 \$1,350,000 Series 2027-98C October 1, 2022 \$1,305,000 Series 2020-132A June 29, 2023 \$24,440,000 Series 2018-127C	July 1, 2022	\$1,310,000	Series 2021-137	April 1, 2023	\$2,355,000	Series 2019-130A
October 1, 2022\$1,050,000Series 2015-118AApril 1, 2023\$3,415,000Series 2020-133October 1, 2022\$345,000Series 2016-119April 1, 2023\$2,390,000Series 2021-134AOctober 1, 2022\$380,000Series 2016-120April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2016-121April 1, 2023\$2,745,000Series 2021-136October 1, 2022\$1,715,000Series 2017-122April 1, 2023\$1,860,000Series 2021-137October 1, 2022\$710,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-138AOctober 1, 2022\$715,000Series 2017-124AApril 1, 2023\$1,350,000Series 2022-139AOctober 1, 2022\$545,000Series 2018-126AApril 1, 2023\$745,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-98COctober 1, 2022\$525,000Series 2019-130AApril 1, 2023\$1,290,000Series 2018-12AOctober 1, 2022\$1,305,000Series 2020-133October 1, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2021-134AOctober 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,305,000Series 2021-135AOctober 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2015-117AOctober 1, 2022\$1,270,000Series	August 1, 2022	\$1,455,000	Series 2004-83C	April 1, 2023	\$2,715,000	Series 2019-131A
October 1, 2022\$345,000Series 2016-119April 1, 2023\$2,390,000Series 2021-134AOctober 1, 2022\$380,000Series 2016-120April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2016-121April 1, 2023\$2,745,000Series 2021-136October 1, 2022\$710,000Series 2017-122April 1, 2023\$1,860,000Series 2021-137October 1, 2022\$1,325,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-138AOctober 1, 2022\$715,000Series 2017-124AApril 1, 2023\$745,000Series 2022-139AOctober 1, 2022\$545,000Series 2018-126AApril 1, 2023\$960,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$525,000Series 2019-130AApril 1, 2023\$115,000Series 2013-115AOctober 1, 2022\$1,350,000Series 2020-132AJune 29, 2023\$24,440,000Series 2015-117AOctober 1, 2022\$1,305,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-135AOctober 1, 2023\$350,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-135AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$265,000Series 2021-136October 1, 2023\$1,140,000Series 2015-118AOctober 1, 2022\$665,000Series 2021-13						
October 1, 2022\$380,000Series 2016-120April 1, 2023\$1,850,000Series 2021-135AOctober 1, 2022\$1,715,000Series 2016-121April 1, 2023\$2,745,000Series 2021-136October 1, 2022\$710,000Series 2017-122April 1, 2023\$1,860,000Series 2021-137October 1, 2022\$1,325,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-138AOctober 1, 2022\$1,325,000Series 2017-124AApril 1, 2023\$1,350,000Series 2022-139AOctober 1, 2022\$545,000Series 2018-126AApril 1, 2023\$960,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$390,000Series 2019-130AApril 1, 2023\$1,290,000Series 2013-115AOctober 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2021-133October 1, 2023\$350,000Series 2015-117AOctober 1, 2022\$1,305,000Series 2021-134October 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$1,270,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$265,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$645,000Series 2021-137October 1, 2023\$1,230,000Series 2016-121October 1, 2022\$645,000Series 20						
October 1, 2022\$1,715,000Series 2016-121April 1, 2023\$2,745,000Series 2021-136October 1, 2022\$710,000Series 2017-122April 1, 2023\$1,860,000Series 2021-137October 1, 2022\$1,325,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-138AOctober 1, 2022\$715,000Series 2017-124AApril 1, 2023\$745,000Series 2022-139AOctober 1, 2022\$545,000Series 2018-126AApril 1, 2023\$960,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$390,000Series 2019-130AApril 1, 2023\$115,000Series 2013-115AOctober 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2015-117AOctober 1, 2022\$1,305,000Series 2021-134AOctober 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-135AOctober 1, 2023\$350,000Series 2016-119October 1, 2022\$275,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$265,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$645,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$645,000Series 2007-98C <t< td=""><td>,</td><td>. ,</td><td></td><td></td><td></td><td></td></t<>	,	. ,				
October 1, 2022\$710,000Series 2017-122April 1, 2023\$1,860,000Series 2021-137October 1, 2022\$1,325,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-138AOctober 1, 2022\$715,000Series 2017-124AApril 1, 2023\$745,000Series 2022-139AOctober 1, 2022\$545,000Series 2018-126AApril 1, 2023\$960,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$390,000Series 2019-130AApril 1, 2023\$115,000Series 2013-115AOctober 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2021-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-135AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$265,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$1,230,000Series 2016-121October 1, 2022\$265,000Series 2021-137October 1, 2023\$1,505,000Series 2017-122October 1, 2022\$645,000Series 2007-98COctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,060,000Series 2007-9				1		
October 1, 2022\$1,325,000Series 2017-123AApril 1, 2023\$1,350,000Series 2022-138AOctober 1, 2022\$715,000Series 2017-124AApril 1, 2023\$745,000Series 2022-139AOctober 1, 2022\$545,000Series 2018-126AApril 1, 2023\$960,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$390,000Series 2019-130AApril 1, 2023\$115,000Series 2013-115AOctober 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2020-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$265,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$1,230,000Series 2016-121October 1, 2022\$265,000Series 2021-137October 1, 2023\$1,505,000Series 2017-122October 1, 2022\$645,000Series 2007-98COctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,060,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-122A	,				. , ,	
October 1, 2022\$715,000Series 2017-124AApril 1, 2023\$745,000Series 2022-139AOctober 1, 2022\$545,000Series 2018-126AApril 1, 2023\$960,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$390,000Series 2019-130AApril 1, 2023\$115,000Series 2013-115AOctober 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2020-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$265,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$265,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,060,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A	,				. , ,	
October 1, 2022\$545,000Series 2018-126AApril 1, 2023\$960,000Series 2007-98COctober 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$390,000Series 2019-130AApril 1, 2023\$115,000Series 2013-115AOctober 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2020-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$265,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$1,230,000Series 2016-121October 1, 2022\$265,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,060,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A	,					
October 1, 2022\$525,000Series 2019-128AApril 1, 2023\$1,290,000Series 2007-100COctober 1, 2022\$390,000Series 2019-130AApril 1, 2023\$115,000Series 2013-115AOctober 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2020-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$275,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$615,000Series 2021-137October 1, 2023\$1,230,000Series 2016-121October 1, 2022\$265,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,060,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A	,	. ,			. ,	
October 1, 2022\$390,000Series 2019-130AApril 1, 2023\$115,000Series 2013-115AOctober 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2020-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$265,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$1,230,000Series 2016-121October 1, 2022\$265,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,660,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A	,					
October 1, 2022\$1,135,000Series 2020-132AJune 29, 2023\$24,440,000Series 2018-127COctober 1, 2022\$1,305,000Series 2020-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$615,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$645,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,060,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A		. ,			. , ,	
October 1, 2022\$1,305,000Series 2020-133October 1, 2023\$250,000Series 2015-117AOctober 1, 2022\$1,270,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$615,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$645,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,660,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A	,	. ,				
October 1, 2022\$1,270,000Series 2021-134AOctober 1, 2023\$350,000Series 2015-118AOctober 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$615,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$645,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,660,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A	,					
October 1, 2022\$275,000Series 2021-135AOctober 1, 2023\$1,140,000Series 2016-119October 1, 2022\$615,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$645,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,660,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A						
October 1, 2022\$615,000Series 2021-136October 1, 2023\$1,230,000Series 2016-120October 1, 2022\$265,000Series 2021-137October 1, 2023\$970,000Series 2016-121October 1, 2022\$645,000Series 2004-86BOctober 1, 2023\$1,505,000Series 2017-122October 1, 2022\$1,060,000Series 2007-98COctober 1, 2023\$1,375,000Series 2017-123A	,					
October 1, 2022 \$265,000 Series 2021-137 October 1, 2023 \$970,000 Series 2016-121 October 1, 2022 \$645,000 Series 2004-86B October 1, 2023 \$1,505,000 Series 2017-122 October 1, 2022 \$1,060,000 Series 2007-98C October 1, 2023 \$1,375,000 Series 2017-123A		. ,			. , ,	
October 1, 2022 \$1,060,000 Series 2007-98C October 1, 2023 \$1,375,000 Series 2017-123A	October 1, 2022	\$265,000	Series 2021-137	October 1, 2023	\$970,000	Series 2016-121
	October 1, 2022	\$645,000	Series 2004-86B	October 1, 2023	\$1,505,000	Series 2017-122
October 1, 2022 \$1,365,000 Series 2007-100C October 1, 2023 \$1,685,000 Series 2017-124A	,				. , ,	
	October 1, 2022	\$1,365,000	Series 2007-100C	October 1, 2023	\$1,685,000	Series 2017-124A

Call Date	Amount	<u>Series</u>	Call Date	<u>Amount</u>	<u>Series</u>
October 1, 2023	\$495,000	Series 2018-126A	April 1, 2024	\$2,540,000	Series 2016-120
October 1, 2023	\$1,545,000	Series 2019-128A	April 1, 2024	\$3,415,000	Series 2016-121
October 1, 2023	\$630,000	Series 2019-130A	April 1, 2024	\$1,175,000	Series 2017-122
October 1, 2023	\$1,060,000	Series 2019-131A	April 1, 2024	\$1,550,000	Series 2017-123A
October 1, 2023	\$705,000	Series 2020-132A	April 1, 2024	\$1,190,000	Series 2017-124A
October 1, 2023	\$1,280,000	Series 2020-133	April 1, 2024	\$35,000	Series 2018-126A
October 1, 2023	\$1,580,000	Series 2021-134A	April 1, 2024	\$1,125,000	Series 2019-128A
October 1, 2023	\$1,340,000	Series 2021-135A	April 1, 2024	\$2,130,000	Series 2019-130A
October 1, 2023	\$2,185,000	Series 2021-136	April 1, 2024	\$2,035,000	Series 2019-131A
October 1, 2023	\$1,980,000	Series 2021-137	April 1, 2024	\$2,710,000	Series 2020-132A
October 1, 2023	\$1,115,000	Series 2022-138A	April 1, 2024	\$2,010,000	Series 2020-133
October 1, 2023	\$1,525,000	Series 2022-139A	April 1, 2024	\$1,615,000	Series 2021-134A
October 1, 2023	\$700,000	Series 2007-98C	April 1, 2024	\$1,985,000	Series 2021-135A
October 1, 2023	\$1,160,000	Series 2007-100C	April 1, 2024	\$4,175,000	Series 2021-136
October 1, 2023	\$310,000	Series 2015-116A	April 1, 2024	\$2,480,000	Series 2021-137
October 1, 2023	\$120,000	Series 2015-117A	April 1, 2024	\$2,725,000	Series 2022-138A
October 1, 2023	\$445,000	Series 2017-125A	April 1, 2024	\$760,000	Series 2022-139A
October 1, 2023	\$1,075,000	Series 2007-98C	April 1, 2024	\$1,885,000	Series 2022-140A
April 1, 2024	\$2,155,000	Series 2015-117A	April 1, 2024	\$3,315,000	Series 2023-141A
April 1, 2024	\$705,000	Series 2015-118A	April 1, 2024	\$1,090,000	Series 2023-142A
April 1, 2024	\$525,000	Series 2016-119			

III. Certain Information Regarding Operation of the Agency's Single Family Mortgage Loan Program and the Agency's Portfolio of Mortgage Loans*

As of September 30, 2024, the Agency had purchased (since the inception of the Program) a total of 167,587 first lien Mortgage Loans in the aggregate principal amount of \$14,912,634,522 of which 44,838 Mortgage Loans in an aggregate principal amount of \$5,401,066,481 are outstanding. The average original loan amount was \$140,705 and the average purchase price of the residence was \$149,466. The average annual income of the Eligible Borrower was \$58,188. The Mortgage Loans have been purchased in a total of 67 counties with the highest number of loans purchased from any one county being 29,429 loans in Philadelphia County.

As of September 30, 2024, the Agency's 44,838 outstanding first lien Mortgage Loans included 1,347 loans for condominiums, 1,658 loans for planned unit developments ("PUDs") and 750 loans for manufactured housing. These amounts represent 3.00%, 3.69% and 1.67% respectively, of the outstanding amount of Mortgage Loans as of such date.

The Agency services all of the Mortgage Loans under the Program.

^{*} The above paragraph excludes 67 REO properties in the amount of \$5,504,149.

The following table sets forth information concerning the original funding series for the first lien Mortgage Loan portfolio of the Agency's Single Family Program as of September 30, 2024.

Series G10.125% $\$1,176.53$ 2Series K7.5007,950% $\$15,851,97$ 2Series L7.500% $\$21,089,04$ 3Series P $\$.650\%$ $\$22,1,336,97$ 1Series F $\$.500\%$ $\$242,065$ 1Series T $\$.500\%$ $\$342,06$ 1Series T $\$.500\%$ $\$644,32$ 1Series T $\$.500\%$ $\$614,6125$ 1Series V $\$.350\%$ $\$1,686,76$ 4Series V $\$.350\%$ $\$1,761,25$ 1Series 013 7.950% $\$27,426,65$ 1Series 027 $\$.750\%$ $\$25,01,01$ 1Series 031 7.950% $\$343,769,88$ 4Series 032 7.950% $\$382,767,74$ 32Series 033 7.850% $\$586,61$ 1Series 033 $5.500,570\%$ $\$382,767,74$ 32Series 033 $7.2508,250\%$ $\$96,052,64$ 7Series 039 $7.250\%,550\%$ $\$49,815,69$ 42Series 041 $6.600\%,200\%$ $\$125,079,30$ 20Series 044 $7.500\%,220\%$ $\$49,815,69$ 42Series 043 $8.050\%,850\%$ $\$44,838,56$ 14Series 044 $7.500\%,220\%$ $\$349,815,69$ 42Series 045 $6.700,750\%$ $\$349,815,69$ 42Series 046 $6.700,750\%$ $\$349,815,69$ 42Series 048 $6.750,750\%$ $\$349,815,69$ 42Series 049 $6.757,750\%$ $$343,816,16$ 44Series 051 <t< th=""><th>Series of Bonds*</th><th>Interest Rate on Mortgage Loans**</th><th>Mortgage Loans Outstanding</th><th>Outstanding Number of Mortgage Loans</th></t<>	Series of Bonds*	Interest Rate on Mortgage Loans**	Mortgage Loans Outstanding	Outstanding Number of Mortgage Loans
Series L 7.500% \$21,089.04 3 Series P 8.500% \$32,500.53 1 Series S 8.250% \$3342.06 1 Series S 8.500% \$342.06 1 Series V 8.550% \$31,686.76 4 Series V 8.550% \$21,426.65 1 Series 027 8.750% \$27,426.65 1 Series 031 7.950% \$24,26.65 1 Series 032 7.950% \$28,2767.74 32 Series 033 7.850% \$28,2767.74 32 Series 034 6.800/7.300% \$28,101.93 7 Series 035 6.800% \$125,079.30 20 Series 040 7.250% \$28,101.93 7 Series 041 6.6008,000% \$125,079.30 20 Series 043 8.0508,850% \$48,838.56 14 Series 043 8.0508,850% \$48,4338.56 14 Series 044 6.7507.500% \$234,943.64 59	Series G	10.125%	\$1,176.53	2
Series O 8.650% \$32,500,53 1 Series P 8.500% \$21,336.97 1 Series S 8.250% \$342.06 1 Series V 8.350% \$31,867.6 4 Series V 8.350% \$11,761.25 1 Series V 8.350% \$11,761.25 1 Series O27 8.750% \$52,7426.65 1 Series 031 7.950% \$43,769.88 4 Series 032 7.950% \$41,763.80 1 Series 033 7.850% \$58,661 1 Series 035 6.800% \$77,585.22 7 Series 037 5.500%.5750% \$328,2767.74 32 Series 038 6.8007.300% \$48,338.56 14 Series 041 6.6008.000% \$125,079.30 20 Series 043 8.0508.850% \$48,838.56 14 Series 043 8.0508.850% \$48,838.56 14 Series 045 7.2007.450% \$349,815.69 42	Series K	7.500/7.950%	\$15,851.97	
Series P8.500%\$21.336.971Series S8.250%\$342.061Series V8.500%\$341.761.251Series V8.350%\$31.761.251Series V8.350%\$27.426.651Series 0278.750%\$27.426.651Series 0317.950%\$43.769.884Series 0327.950%\$17.763.801Series 0337.850%\$586.611Series 0356.800%\$77.585.227Series 0375.500%\$28.2767.7432Series 0386.8007.300%\$403.612Series 0397.2507.950%\$28.101.937Series 0407.2507.950%\$28.101.937Series 0416.6008.000%\$125.079.3020Series 0427.5008.250%\$49.838.5614Series 0438.0508.850%\$48.838.5614Series 0447.500%.250%\$349.815.6942Series 0457.2007.450%\$224.943.6459Series 0466.7007.450%\$324.943.6459Series 0476.7007.500%\$343.386.1644Series 0486.7507.500%\$343.386.1644Series 0516.1007.500%\$603.623.47101Series 0546.2007.100%\$566.42.4188Series 0556.750%\$77.7286Series 0566.750%\$73.448.64886Series 0577.0007.100%\$344.900.3.644Series 058<	Series L	7.500%	\$21,089.04	3
Serries S8.250%\$ 342.06 1Series T8.500%\$ $541.486.76$ 4Series V8.350%\$ $311.761.25$ 1Series V8.350%\$ $511.761.25$ 1Series V7.950%\$ $27.426.65$ 1Series 0278.750%\$ $9.501.01$ 1Series 0317.950%\$ $43.769.88$ 4Series 0327.950%\$ $51.763.80$ 1Series 0337.850%\$ $57.758.22$ 7Series 0356.800%\$ $77.585.22$ 7Series 0375.500.5750%\$ $328.767.74$ 32Series 0386.8007.300%\$ 403.61 2Series 0397.2508.250%\$ $99.652.64$ 7Series 0407.2507.950%\$ $28.101.93$ 7Series 0416.6008.000%\$ $125.079.30$ 20Series 0427.5008.250%\$ $349.815.69$ 42Series 0438.0508.850%\$ $48.838.56$ 14Series 0447.2007.450%\$ $324.943.64$ 59Series 0457.2007.450%\$ $324.343.64$ 59Series 0466.7007.450%\$ $334.386.16$ 44Series 0476.7007.500%\$ $334.386.16$ 44Series 0486.7507.500%\$ $531.287.27$ 51Series 0516.1007.500%\$ $532.427.27$ 51Series 0536.8007.500%\$ $563.623.47$ 101Series 0545.2007.100%\$ $536.632.47$ 101Series 0556.750%\$ $51.492.486.48$ 86Series 056 <td>Series O</td> <td></td> <td></td> <td>1</td>	Series O			1
Series S8.250%\$342.061Series T8.500%\$644.321Series V8.350%\$11,761.251Series V8.350%\$11,761.251Series V7.950%\$27.466.551Series 0278.750%\$9,501.011Series 0317.950%\$43,769.884Series 0327.950%\$1,763.801Series 0337.850%\$77,585.227Series 0356.800%\$77,755.227Series 0375.500.5750%\$382,767.7432Series 0386.8007.300%\$403.612Series 0397.2508.250%\$96,052.647Series 0407.2507.950%\$28,101.937Series 0416.6008.000%\$125,079.3020Series 0438.0508.850%\$48,838.5614Series 0438.0508.850%\$48,838.5614Series 0438.0508.850%\$343,386.1644Series 0457.2007.450%\$324,943.6459Series 0466.7007.450%\$351,287.2751Series 0466.7507.500%\$363,632.47101Series 0476.1007.500%\$363,2347101Series 0516.1007.500%\$756,642.4188Series 0536.8007.500%\$77,486.48686Series 0545.2007.100%\$143,386.1644Series 0556.5007.600%\$1,338,327.99111Series 0566.750%\$14,2294.818124 <tr< td=""><td>Series P</td><td>8.500%</td><td></td><td>1</td></tr<>	Series P	8.500%		1
Series U8.350%\$31,686.764Series V8.350%\$11,761.251Series V7.950%\$27,246.551Series 0278.750%\$9,501.011Series 0317.950%\$43,769.884Series 0327.950%\$1,763.801Series 0337.850%\$586.611Series 0356.800%\$77.852.227Series 0366.800%\$77.852.227Series 0375.500/5.750%\$382,767.7432Series 0386.8007.300%\$403.612Series 0397.2508.250%\$96.052.647Series 0407.2507.950%\$28,101.937Series 0416.6008.000%\$125.079.3020Series 0427.5008.250%\$349.815.6942Series 0438.0508.850%\$448,838.5614Series 0447.5008.250%\$349.815.6942Series 0457.2007/450%\$331,287.2751Series 0466.7007.450%\$331,386.1644Series 0476.700%\$336,192.3556Series 0516.1007.7500%\$366,32.47101Series 0526.8507.650%\$617,297.7286Series 0536.8007.500%\$756,642.4188Series 0545.2007.100%\$74,486.4886Series 0556.750%\$72,486.4886Series 0566.750%\$74,486.4886Series 0577.0007,100%\$44,009.3644	Series S	8.250%		1
Series U8.350%\$31,686.764Series V8.350%\$11,761.251Series V7.950%\$27,246.551Series 0278.750%\$9,501.011Series 0317.950%\$43,769.884Series 0327.950%\$1,763.801Series 0337.850%\$586.611Series 0356.800%\$77.852.227Series 0366.800%\$77.852.227Series 0375.500/5.750%\$382,767.7432Series 0386.8007.300%\$403.612Series 0397.2508.250%\$96.052.647Series 0407.2507.950%\$28,101.937Series 0416.6008.000%\$125.079.3020Series 0427.5008.250%\$349.815.6942Series 0438.0508.850%\$448,838.5614Series 0447.5008.250%\$349.815.6942Series 0457.2007/450%\$331,287.2751Series 0466.7007.450%\$331,386.1644Series 0476.700%\$336,192.3556Series 0516.1007.7500%\$366,32.47101Series 0526.8507.650%\$617,297.7286Series 0536.8007.500%\$756,642.4188Series 0545.2007.100%\$74,486.4886Series 0556.750%\$72,486.4886Series 0566.750%\$74,486.4886Series 0577.0007,100%\$44,009.3644	Series T	8.500%	\$644.32	1
Series V8.350%\$11,761,251Series V7,950%\$27,426.651Series 027 8.750% \$9,501.011Series 0317,950%\$43,769.884Series 0327,950%\$1,763.801Series 0337.850%\$586.611Series 0356.800%\$77,585.227Series 0375.500/5.750%\$382,767.7432Series 0386.8007,300%\$403.612Series 0397.250/8.250%\$96,052.647Series 0407.2507,950%\$28,101.937Series 0416.600.800%\$125,079.3020Series 0427.500/8.250%\$48,838.5614Series 0438.050/8.850%\$48,838.5614Series 0447.500/8.250%\$349,815.6942Series 0457.2007.450%\$224,943.6459Series 0466.7007,450%\$351,287.2751Series 0476.700/6.900%\$351,287.2751Series 0486.7507,500%\$348,386.1644Series 0516.1007,500%\$366,192.3556Series 0516.1007,500%\$76,642.4188Series 0536.8007,650%\$617,297.7286Series 0545.2007,100%\$734,486.4886Series 0556.700%\$734,486.4886Series 0587.2507,500%\$734,486.4886Series 0587.2507,500%\$1,492,948.18124 <trr<tr>Series 0555.000%\$1</trr<tr>	Series U	8.350%	\$31,686.76	4
Series Y7.950% $\$27,426,65$ 1Series 0278.750% $\$9,501.01$ 1Series 0317.950% $\$43,769.88$ 4Series 0327.950% $\$1,763.80$ 1Series 0337.850% $\$586.61$ 1Series 0356.800% $\$77,585.22$ 7Series 0386.8007,300% $\$403.61$ 2Series 0397.250/8,250% $\$96.052.64$ 7Series 0397.250/8,250% $\$96.052.64$ 7Series 0407.2507,950% $\$28,101.93$ 7Series 0416.600% $\$125.079.30$ 20Series 0427.500/8,250% $\$191.955.92$ 35Series 0438.050/8,850% $\$48,838.56$ 14Series 0438.050/8,850% $\$48,838.56$ 14Series 0447.2007,450% $\$224.943.64$ 59Series 0457.2007,450% $\$339.605.75$ 71Series 0466.7507.500% $\$334.338.16$ 44Series 0476.000% $\$343.386.16$ 44Series 0516.1007,500% $\$366.192.35$ 56Series 0536.8007.650% $\$756.642.41$ 88Series 0545.2007.100% $\$536.81.51$ 57Series 0557.0007.100% $\$142.92.948.18$ 124Series 0587.2507.500% $\$14.409.36$ 44Series 0596.9007.300% $\$1.338.327.99$ 111Series 0515.0006.600% $\$1.338.327.99$ 111Series 0535.0006.600% $\$2.209.1645.14$ <td< td=""><td>Series V</td><td>8.350%</td><td></td><td>1</td></td<>	Series V	8.350%		1
Series 027 8,750% \$9,501.01 1 Series 031 7,950% \$1,763.80 1 Series 033 7,850% \$586.61 1 Series 035 6.800% \$77,585.22 7 Series 037 5.500/5,750% \$382,767,74 32 Series 038 6.8007,300% \$403.61 2 Series 040 7,250%,250% \$96,052.64 7 Series 041 6.600%.800% \$125,079.30 20 Series 041 6.600%.800% \$125,079.30 20 Series 043 8.050% \$48,838.56 14 Series 044 7,500%,250% \$349,815.69 42 Series 043 8.050% \$343,386.16 44 Series 044 6,7007,450% \$324,943.64 59 Series 045 7,2007,450% \$343,386.16 44 Series 046 6,7007,500% \$343,386.16 44 Series 051 6,1007,500% \$617,297,72 86 Series 054 5,2007,100% \$516,642.41				
Series 031 7.950% \$43,769.88 4 Series 032 7.950% \$1,763.80 1 Series 033 7.850% \$586.61 1 Series 035 6.800% \$77,585.22 7 Series 037 5.500/5.750% \$382,767.74 32 Series 038 6.8007,300% \$403.61 2 Series 040 7.2507,920% \$28,101.93 7 Series 041 6.600% 800% \$125,079.30 20 Series 043 8.0508.850% \$48,838.56 14 Series 043 8.0508.850% \$44,838.56 14 Series 044 7.0007.450% \$224,943.64 59 Series 045 7.200/7.450% \$339,605.75 71 Series 046 6.7007.450% \$3343,386.16 44 Series 051 6.1007.500% \$603,623.47 101 Series 053 6.8007.500% \$766,42.41 88 Series 054 5.2007.100% \$734,486.48 86 Series 055 7.0500% \$734,486	Series 027			1
Series 032 7,950% \$1,763.80 1 Series 033 7,850% \$586.61 1 Series 035 6.800% \$77,585.22 7 Series 038 6.8007,300% \$403.61 2 Series 039 7.2507,950% \$382,767,74 32 Series 040 7.2507,950% \$28,101,93 7 Series 041 6.600/8,000% \$125,079,30 20 Series 043 8.050/8,850% \$48,838,56 14 Series 044 7.500/8,250% \$349,815.69 42 Series 044 7.500/8,250% \$349,815.69 42 Series 045 7.2007,450% \$324,913.64 59 Series 046 6.7007,450% \$324,913.64 49 Series 047 6.700/6,900% \$331,287.27 51 Series 045 7.2007,500% \$386,192.35 56 Series 051 6.1007,500% \$617,297,72 86 Series 053 6.8007,750% \$734,486,48 86 Series 056 6.750% <t\$< td=""><td>Series 031</td><td></td><td></td><td>4</td></t\$<>	Series 031			4
Series 033 7,850% \$586.61 1 Series 035 6.800% \$77,585.22 7 Series 038 6.800/7.300% \$403.61 2 Series 039 7.250/8.250% \$96,052.64 7 Series 040 7.250/7.950% \$28,101.93 7 Series 041 6.600/8.000% \$125,079.30 20 Series 042 7.500/8.250% \$191,955.92 35 Series 043 8.050/8.850% \$48,838.56 14 Series 043 8.050/8.850% \$349,815.69 42 Series 044 7.500/8.250% \$349,815.69 42 Series 045 7.200/7.450% \$324,943.64 59 Series 045 6.700/7.450% \$334,386.16 44 Series 046 6.700/7.500% \$334,386.16 44 Series 051 6.1007.500% \$361,22.77 51 Series 051 6.1007.500% \$617,297.72 86 Series 051 6.0007.500% \$76,642.41 88 Series 053 6.8007.7.500%	Series 032			1
Series 035 6.800% \$77,585.22 7 Series 037 5.500/5.750% \$382,767.74 32 Series 038 6.8007.300% \$403.61 2 Series 039 7.250/8.250% \$96,052.64 7 Series 040 7.2507.950% \$28,101.93 7 Series 041 6.600/8.000% \$125,079.30 20 Series 043 8.050/8.850% \$44,838.56 14 Series 043 8.050/8.850% \$349,815.69 42 Series 044 7.500/8.250% \$349,815.69 42 Series 045 7.2007.450% \$339,605.75 71 Series 046 6.7007.450% \$334,33.616 44 Series 047 6.750/7.500% \$361,22.72 86 Series 051 6.1007.500% \$603,623.47 101 Series 052 6.850/7.500% \$617,297.72 86 Series 053 6.8007.500% \$756,642.41 88 Series 054 5.2007.100% \$734,486.48 86 Series 055 6.90	Series 033	7.850%		1
Series 037 $5.500/5.750\%$ $$382,767.74$ 32 Series 038 $6.800/7.300\%$ $$403.61$ 2 Series 039 $7.250/8.250\%$ $$96,052.64$ 7 Series 040 $7.250/7.950\%$ $$28,101.93$ 7 Series 041 $6.600/8.000\%$ $$1125,079.30$ 20 Series 042 $7.500/8.250\%$ $$191,955.92$ 35 Series 043 $8.050/8.250\%$ $$349,815.69$ 42 Series 044 $7.500/8.250\%$ $$349,815.69$ 42 Series 045 $7.200/7.450\%$ $$329,605.75$ 71 Series 046 $6.700/7.450\%$ $$339,605.75$ 71 Series 047 $6.750/7.500\%$ $$3343,386.16$ 44 Series 048 $6.750/7.500\%$ $$336,192.35$ 56 Series 051 $6.100/7.500\%$ $$607,227.72$ 86 Series 052 $6.8507.650\%$ $$617,297.72$ 86 Series 053 $6.800/7.500\%$ $$756,642.41$ 88 Series 054 $5.200/7.100\%$ $$782,432.24$ 86 Series 055 $7.000/7.100\%$ $$744,486.48$ 86 Series 058 $7.2507.500\%$ $$734,486.48$ 86 Series 059 $6.900/7.300\%$ $$1,259,588.02$ 113 Series 051 $5.000/6.600\%$ $$1,259,588.02$ 113 Series 053 5.500% $$1,259,586.02$ 113 Series 059 $6.900/7.300\%$ $$1,333,327.99$ 111 Series 059 $5.000/6.600\%$ $$2,200,792.56$ 165 Series 051 $5.000/6.600\%$ $$2,200,7$	Series 035			7
Series 038 6.800/7.300% \$403.61 2 Series 039 7.250/8.250% \$96,052.64 7 Series 040 7.250/7.950% \$28,101.93 7 Series 041 6.600/8.000% \$125,079.30 20 Series 042 7.500/8.250% \$191,955.92 35 Series 043 8.050/8.850% \$348,838.56 14 Series 044 7.500/8.250% \$349,815.69 42 Series 045 7.200/7.450% \$224,943.64 59 Series 046 6.700/7.450% \$323,065.75 71 Series 047 6.700/6.900% \$3351,287.27 51 Series 048 6.750/7.500% \$343,386.16 44 Series 051 6.100/7.500% \$366,192.35 56 Series 051 6.100/7.500% \$603,623.47 101 Series 053 6.800/7.500% \$756,642.41 88 Series 054 5.200/7.100% \$734,486.48 86 Series 055 7.000/7.100% \$142,2948.18 124 Series 059 </td <td>Series 037</td> <td>5.500/5.750%</td> <td></td> <td>32</td>	Series 037	5.500/5.750%		32
Series 040 $7.250/7.950\%$ $$28,101.93$ 7 Series 041 $6.600/8.000\%$ $$1125,079.30$ 20 Series 042 $7.500/8.250\%$ $$191,955.92$ 35 Series 043 $8.050/8.850\%$ $$349,835.66$ 14 Series 044 $7.500/8.250\%$ $$349,835.67$ 14 Series 045 $7.200/7.450\%$ $$329,605.757$ 71 Series 046 $6.700/7.450\%$ $$339,605.757$ 71 Series 047 $6.700/7.450\%$ $$343,386.16$ 44 Series 048 $6.750/7.500\%$ $$343,386.16$ 44 Series 051 $6.100/7.500\%$ $$603,623.477$ 101 Series 052 $6.850/7.650\%$ $$617,297,72$ 86 Series 053 $6.800/7.500\%$ $$756,642.41$ 88 Series 054 $5.200/7.100\%$ $$782,432.24$ 86 Series 055 $7.7000/7.100\%$ $$784,486.48$ 86 Series 057 $7.000/7.100\%$ $$784,486.48$ 86 Series 059 $6.900/7.300\%$ $$11,33,227.99$ 111 Series 061 $5.000/6.600\%$ $$1,338,217.99$ 111 Series 065 $5.500/6.600\%$ $$1,338,27.99$ 111 Series 064 $5.000/7.900\%$ $$1,338,27.99$ 111 Series 065 $5.500/6.600\%$ $$2,200,792.56$ 165 Series 064 $5.000/5.600\%$ $$2,207,92.56$ 165 Series 065 $5.000/6.600\%$ $$2,297,015.11$ 37 Series 066 $5.000/7.600\%$ $$2,297,015.11$ 177 Series 073 $4.750/6$	Series 038	6.800/7.300%		
Series 041 $6.600/8.000\%$ $\$125,079.30$ 20 Series 042 $7.500/8.250\%$ $\$191,955.92$ 35 Series 043 $8.050/8.850\%$ $\$48,838.56$ 14 Series 044 $7.500/8.250\%$ $\$349,815.69$ 42 Series 045 $7.200/7.450\%$ $\$349,815.69$ 42 Series 046 $6.700/7.450\%$ $\$349,815.69$ 42 Series 047 $6.700/7.450\%$ $\$3351,287.27$ 51 Series 048 $6.750/7.500\%$ $\$343,386.16$ 44 Series 048 $6.750/7.500\%$ $\$361,123.5$ 56 Series 051 $6.100/7.500\%$ $\$603,623.47$ 101 Series 052 $6.850/7.650\%$ $\$617,297.72$ 86 Series 053 $6.800/7.500\%$ $\$756,642.41$ 88 Series 054 $5.200/7.100\%$ $\$756,642.41$ 88 Series 055 $7.250/7.500\%$ $\$734,486.48$ 86 Series 056 6.750% $\$734,486.48$ 86 Series 057 $7.000/7.100\%$ $\$1,259,588.02$ 113 Series 059 $6.900/7.300\%$ $\$1,338,327.99$ 111 Series 059 $5.000/6.600\%$ $\$1,330,140.29$ 142 Series 061 $5.000/6.600\%$ $\$1,795,167.18$ 117 Series 063 $5.500/6.600\%$ $\$2,297,015.11$ 137 Series 064 $5.000/6.600\%$ $\$2,397,015.11$ 137 Series 065 $5.000/6.600\%$ $\$2,285,857.60$ 159 Series 073 $4.750/6.100\%$ $\$2,357,60.559$ 160 Series 074 $4.750/6.100\%$	Series 039	7.250/8.250%	\$96,052.64	7
Series 0427.500/8.250%\$191,955.9235Series 0438.050/8.850%\$48,838.5614Series 0447.500/8.250%\$349,815.6942Series 0457.200/7.450%\$224,943.6459Series 0466.700/7.450%\$399,605.7571Series 0476.700/6.900%\$351,287.2751Series 0486.750/7.500%\$343,386.1644Series 0496.750/7.500%\$36,192.3556Series 0516.100/7.500%\$36,129.23556Series 0526.850/7.650%\$617,297.7286Series 0536.800/7.100%\$56,642.4188Series 0545.200/7.100%\$56,642.4188Series 0556.750%\$782,432.2486Series 0566.750%\$782,432.2486Series 0577.000/7.100%\$4484,009.3644Series 0587.250/7.500%\$1,492,948.18124Series 0596.900/7.300%\$1,259,588.02113Series 0605.000/6.800%\$1,338,327.99111Series 0615.000/6.800%\$1,330,140.29142Series 0635.500%\$1,209,1645.14129Series 0645.000/6.600%\$2,007,92.56165Series 0645.000/6.600%\$2,091,645.14129Series 0655.500/6.600%\$2,091,645.14129Series 0665.000/6.600%\$2,087,567.46171Series 0734.750/6.100%\$3,242,155.59160Series 0744	Series 040	7.250/7.950%		7
Series 043 $8.050/8.850\%$ $$48,838.56$ 14 Series 044 $7.500/8.250\%$ $$349,815.69$ 42 Series 045 $7.200/7.450\%$ $$224,943.64$ 59 Series 046 $6.700/7.450\%$ $$339,605.75$ 71 Series 047 $6.700/6.900\%$ $$351,287.27$ 51 Series 048 $6.750/7.500\%$ $$343,386.16$ 44 Series 049 $6.750/7.500\%$ $$386,192.35$ 56 Series 051 $6.100/7.500\%$ $$603,623.47$ 101 Series 052 $6.850/7.650\%$ $$756,642.41$ 88 Series 053 $6.800/7.500\%$ $$756,642.41$ 88 Series 054 $5.200/7.100\%$ $$782,432.24$ 86 Series 055 $7.000/7.100\%$ $$748,482.24$ 86 Series 056 6.750% $$734,486.48$ 86 Series 059 $6.900/7.300\%$ $$1,339,327.99$ 111 Series 060 $5.000/7.150\%$ $$1,492,948.18$ 124 Series 061 5.000% $$1,795,167.18$ 117 Series 063 5.500% $$2,200,792.56$ 165 Series 064 $5.000/6.600\%$ $$2,091,645.14$ 129 Series 065 $5.500/6.600\%$ $$2,397,015.11$ 137 Series 068 $5.500/7.600\%$ $$2,397,015.11$ 137 Series 073 $4.750/6.100\%$ $$2,687,567.46$ 711 Series 074 $4.750/6.100\%$ $$7,276,125.59$ 160 Series 075 $4.750/6.100\%$ $$7,276,125.59$ 160 Series 074 $4.750/6.100\%$ <	Series 041	6.600/8.000%	\$125,079.30	20
Series 043 8.050/8.850% \$48,838.56 14 Series 044 7.500/8.250% \$349,815.69 42 Series 045 7.200/7.450% \$224,943.64 59 Series 046 6.700/7.450% \$329,605.75 71 Series 047 6.700/6.900% \$351,287.27 51 Series 048 6.750/7.500% \$343,386.16 44 Series 049 6.750/7.500% \$361,92.35 56 Series 051 6.100/7.500% \$603,623.47 101 Series 053 6.800/7.500% \$756,642.41 88 Series 054 5.200/7.100% \$782,432.24 86 Series 056 6.750% \$782,432.24 86 Series 057 7.000/7.100% \$484,009.36 44 Series 058 7.250/7.500% \$734,486.48 86 Series 059 6.900/7.300% \$1,492,948.18 124 Series 060 5.000/6.800% \$1,338,327.99 111 Series 061 5.000/6.600% \$2,200,792.56 165 Serie	Series 042	7.500/8.250%	\$191,955.92	35
Series 044 7.500/8.250% \$349,815.69 42 Series 045 7.2007,450% \$224,943.64 59 Series 046 6.700/7.450% \$329,605.75 71 Series 047 6.700/6.900% \$331,287.27 51 Series 048 6.750/7.500% \$343,386.16 44 Series 051 6.100/7.500% \$361,192.35 56 Series 052 6.850/7.650% \$617,297.72 86 Series 053 6.800/7.500% \$756,642.41 88 Series 054 5.200/7.100% \$506,841.51 57 Series 056 6.750% \$782,432.24 86 Series 057 7.000/7.100% \$484,009.36 44 Series 058 7.250/7.500% \$734,486.48 86 Series 059 6.900/7.300% \$1,259,588.02 113 Series 059 5.000/6.600% \$1,338,327.99 111 Series 061 5.000/6.600% \$1,830,140.29 142 Series 063 5.500/6 \$2,200,792.56 165 Series	Series 043	8.050/8.850%		14
Series 045 $7.200/7.450\%$ $\$224,943.64$ 59 Series 046 $6.700/7.450\%$ $\$399,605.75$ 71 Series 047 $6.700/6.900\%$ $\$351,287.27$ 51 Series 048 $6.750/7.500\%$ $\$343,386.16$ 44 Series 049 $6.750/7.500\%$ $\$346,192.35$ 56 Series 051 $6.100/7.500\%$ $\$603,623.47$ 101 Series 052 $6.850/7.650\%$ $\$617,297.72$ 86 Series 053 $6.800/7.500\%$ $\$756,642.41$ 88 Series 054 $5.200/7.100\%$ $\$506,841.51$ 57 Series 055 6.750% $\$782,432.24$ 86 Series 056 6.750% $\$734,486.48$ 86 Series 057 $7.000/7.100\%$ $\$484,009.36$ 44 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 059 $6.900/7.300\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.600\%$ $\$1,383,327.99$ 111 Series 063 5.500% $\$1,392,948.18$ 124 Series 063 5.500% $\$1,292,948.18$ 124 Series 064 $5.000/6.600\%$ $\$2,091,645.14$ 129 Series 065 $5.500/6.600\%$ $\$2,397,015.11$ 137 Series 066 $5.000/6.600\%$ $\$2,397,015.11$ 137 Series 067 $5.000/6.600\%$ $\$2,397,015.11$ 137 Series 070 $5.750/7.650\%$ $\$2,855,857.60$ 159 Series 071 $4.750/6.100\%$ $\$$	Series 044	7.500/8.250%		42
Series 047 $6.700/6.900\%$ $\$351,287.27$ 51 Series 048 $6.750/7.500\%$ $\$343,386.16$ 44 Series 049 $6.750/7.500\%$ $\$386,192.35$ 56 Series 051 $6.100/7.500\%$ $\$603,623.47$ 101 Series 052 $6.850/7.650\%$ $\$617,297.72$ 86 Series 053 $6.800/7.500\%$ $\$756,642.41$ 88 Series 054 $5.200/7.100\%$ $\$506,841.51$ 57 Series 056 6.750% $\$782,432.24$ 86 Series 057 $7.000/7.100\%$ $\$484,009.36$ 44 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.600\%$ $\$1,338,327.99$ 111 Series 062 $5.250/6.600\%$ $\$1,338,327.99$ 111 Series 063 5.500% $\$2,200,792.56$ 165 Series 064 $5.000/5.900\%$ $\$1,795,167.18$ 117 Series 065 $5.500/6.600\%$ $\$2,200,792.56$ 165 Series 066 $5.000/6.600\%$ $\$2,200,792.56$ 165 Series 065 $5.500/7.600\%$ $\$2,297,167.18$ 117 Series 065 $5.500/6.600\%$ $\$2,297,167.18$ 117 Series 066 $5.000/6.600\%$ $\$2,687,567.46$ 171 Series 070 $5.750/7.450\%$ $\$2,397,015.11$ 137 Series 071 $4.750/6.100\%$ $\$3,242,155.59$ 160 Series 072 4.7		7.200/7.450%		
Series 0476.700/6.900%\$351,287.2751Series 0486.750/7.500%\$343,386.1644Series 0496.750/7.500%\$386,192.3556Series 0516.100/7.500%\$603,623.47101Series 0526.850/7.650%\$617,297.7286Series 0536.800/7.500%\$756,642.4188Series 0545.200/7.100%\$506,841.5157Series 0556.750%\$782,432.2486Series 0577.000/7.100%\$448,009.3644Series 0587.250/7.500%\$734,486.4886Series 0596.900/7.300%\$1,259,588.02113Series 0596.900/7.300%\$1,259,588.02113Series 0605.000/7.150%\$1,492,948.18124Series 0615.000/6.600%\$1,338,327.99111Series 0625.250/6.600%\$1,830,140.29142Series 0635.500%\$2,200,792.56165Series 0645.000/5.900%\$1,795,167.18117Series 0655.500/6.600%\$2,2091,645.14129Series 0665.000/6.600%\$2,297,015.11137Series 0665.000/6.600%\$2,297,015.11137Series 0705.750/7.650%\$2,285,857.60159Series 0734.750/6.100%\$3,242,155.59160Series 0734.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0754.750/6.100%\$9,356,603.01270 <tr< td=""><td>Series 046</td><td></td><td>\$399,605.75</td><td>71</td></tr<>	Series 046		\$399,605.75	71
Series 048 $6.750/7.500\%$ $\$343,386.16$ 44 Series 049 $6.750/7.500\%$ $\$386,192.35$ 56 Series 051 $6.100/7.500\%$ $\$603,623.47$ 101 Series 052 $6.850/7.650\%$ $\$617,297.72$ 86 Series 053 $6.800/7.500\%$ $\$756,642.41$ 88 Series 054 $5.200/7.100\%$ $\$506,841.51$ 57 Series 056 6.750% $\$782,432.24$ 86 Series 057 $7.000/7.100\%$ $\$484,009.36$ 44 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.800\%$ $\$1,338,327.99$ 111 Series 062 $5.250/6.600\%$ $\$1,830,140.29$ 142 Series 063 5.500% $\$2,200,792.56$ 165 Series 064 $5.000/5.900\%$ $\$1,795,167.18$ 117 Series 065 $5.500/6.600\%$ $\$2,397,015.11$ 137 Series 066 $5.000/6.600\%$ $\$2,855,857.60$ 159 Series 070 $5.750/7.450\%$ $$2,285,857.60$ 159 Series 071 $4.750/6.100\%$ $\$8,676,991.46$ 348 Series 073 $4.750/6.100\%$ $\$8,676,991.46$ 348 Series 074 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 075 $4.750/6.100\%$ $\$9,356,603.01$ 270 Series 074 $4.250/5.650\%$ $\$8,571,112.04$ 240	Series 047	6.700/6.900%		51
Series 049 $6.750/7.500\%$ $\$386,192.35$ 56 Series 051 $6.100/7.500\%$ $\$603,623.47$ 101 Series 052 $6.850/7.650\%$ $\$617,297.72$ 86 Series 053 $6.800/7.500\%$ $\$756,642.41$ 88 Series 054 $5.200/7.100\%$ $\$506,841.51$ 57 Series 055 6.750% $\$782,432.24$ 86 Series 056 6.750% $\$734,486.48$ 86 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.800\%$ $\$1,338,327.99$ 111 Series 062 $5.250/6.600\%$ $\$1,338,327.99$ 111 Series 063 5.500% $\$2,200,792.56$ 165 Series 064 $5.000/5.900\%$ $\$1,795,167.18$ 117 Series 065 $5.500/6.600\%$ $\$2,2091,645.14$ 129 Series 066 $5.000/6.600\%$ $\$2,397,015.11$ 37 Series 067 $5.000/6.600\%$ $$2,297,015.11$ 37 Series 069 $5.750/7.650\%$ $$2,235,857.60$ 159 Series 070 $$7.50/7.450\%$ $$3,242,155.59$ 160 Series 071 $$4.750/6.100\%$ $$8,676,991.46$ 348 Series 072 $$4.750/6.100\%$ $$8,676,991.46$ 348 Series 073 $$4.750/6.100\%$ $$8,676,991.46$ 348 Series 074 $$4.500/5.500\%$ $$9,356,603.01$ 270 Series 075	Series 048			44
Series 051 $6.100/7.500\%$ $\$603,623.47$ 101 Series 052 $6.850/7.650\%$ $\$617,297.72$ 86 Series 053 $6.800/7.500\%$ $\$756,642.41$ 88 Series 054 $5.200/7.100\%$ $\$506,841.51$ 57 Series 056 6.750% $\$782,432.24$ 86 Series 057 $7.000/7.100\%$ $\$484,009.36$ 44 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.800\%$ $\$1,338,327.99$ 111 Series 062 $5.250/6.600\%$ $\$1,338,327.99$ 111 Series 063 5.500% $\$1,795,167.18$ 117 Series 064 $5.000/5.900\%$ $\$1,795,167.18$ 117 Series 065 $5.500/6.600\%$ $\$2,209,1645.14$ 129 Series 066 $5.000/6.600\%$ $\$2,397,015.11$ 137 Series 067 $5.000/6.600\%$ $\$2,397,015.11$ 137 Series 068 $5.500/7.600\%$ $\$2,397,015.11$ 137 Series 069 $5.750/7.450\%$ $\$2,397,015.11$ 137 Series 070 $5.750/7.450\%$ $\$3,242,155.59$ 160 Series 073 $4.750/6.100\%$ $\$3,242,155.59$ 160 Series 073 $4.750/6.100\%$ $\$3,74,152,95$ 342 Series 074 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 075 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 077 <td>Series 049</td> <td>6.750/7.500%</td> <td>. ,</td> <td>56</td>	Series 049	6.750/7.500%	. ,	56
Series 052 $6.850/7.650\%$ $\$617,297.72$ 86 Series 053 $6.800/7.500\%$ $\$756,642.41$ 88 Series 054 $5.200/7.100\%$ $\$506,841.51$ 57 Series 056 6.750% $\$782,432.24$ 86 Series 057 $7.000/7.100\%$ $\$484,009.36$ 44 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.800\%$ $\$1,338,327.99$ 111 Series 062 $5.250/6.600\%$ $\$1,338,327.99$ 111 Series 063 5.500% $\$2,200,792.56$ 165 Series 064 $5.000/6.600\%$ $\$2,091,645.14$ 129 Series 065 $5.500/6.600\%$ $\$2,397,015.11$ 137 Series 066 $5.000/6.600\%$ $\$2,397,015.11$ 137 Series 068 $5.500/7.600\%$ $\$2,397,015.11$ 137 Series 069 $5.750/7.450\%$ $\$2,397,015.11$ 137 Series 070 $5.750/7.450\%$ $\$3,242,155.59$ 160 Series 071 $4.750/6.100\%$ $\$3,242,155.59$ 160 Series 072 $4.750/6.100\%$ $\$3,74,99.146$ 348 Series 073 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 074 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 075 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 079 $4.250/5.650\%$ $\$8,127,567.08$ 242 Series 079 <td>Series 051</td> <td>6.100/7.500%</td> <td></td> <td>101</td>	Series 051	6.100/7.500%		101
Series 053 $6.800/7.500\%$ $\$756,642.41$ $\$88$ Series 054 $5.200/7.100\%$ $\$506,841.51$ 57 Series 056 6.750% $\$782,432.24$ $\$6$ Series 057 $7.000/7.100\%$ $\$484,009.36$ 44 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.800\%$ $\$1,338,327.99$ 111 Series 062 $5.250/6.600\%$ $\$1,830,140.29$ 142 Series 063 5.500% $\$2,200,792.56$ 165 Series 064 $5.000/5.900\%$ $\$1,795,167.18$ 117 Series 065 $5.500/6.600\%$ $\$2,091,645.14$ 129 Series 066 $5.000/6.600\%$ $\$2,687,567.46$ 171 Series 068 $5.500/7.600\%$ $\$2,397,015.11$ 137 Series 068 $5.500/7.600\%$ $\$2,2855,857.60$ 159 Series 070 $5.750/7.450\%$ $\$3,242,155.59$ 160 Series 071 $4.750/6.250\%$ $\$3,7276,125.95$ 342 Series 073 $4.750/6.100\%$ $\$8,676,991.46$ 348 Series 074 $4.750/6.100\%$ $\$6,755,069.59$ 268 Series 075 $4.750/6.100\%$ $\$9,356,603.01$ 270 Series 077 $4.500/5.500\%$ $\$8,127,567.08$ 242 Series 079 $4.250/5.650\%$ $\$8,571,112.04$ 240	Series 052	6.850/7.650%		86
Series 056 6.750% $\$782,432.24$ 86Series 057 $7.000/7.100\%$ $\$484,009.36$ 44Series 058 $7.250/7.500\%$ $\$734,486.48$ 86Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124Series 061 $5.000/6.800\%$ $\$1,338,327.99$ 111Series 062 $5.250/6.600\%$ $\$1,338,327.99$ 111Series 063 5.500% $\$2,200,792.56$ 165Series 064 $5.000/5.900\%$ $\$1,795,167.18$ 117Series 065 $5.500/6.600\%$ $\$2,091,645.14$ 129Series 066 $5.000/6.600\%$ $\$7,165,693.86$ 246Series 066 $5.000/6.600\%$ $\$2,687,567.46$ 171Series 068 $5.500/7.600\%$ $\$2,397,015.11$ 137Series 070 $5.750/7.650\%$ $\$2,285,857.60$ 159Series 072 $4.750/6.125.95$ 342Series 073 $4.750/6.000\%$ $\$8,676,991.46$ 348Series 074 $4.750/6.100\%$ $\$7,193,778.19$ 281Series 075 $4.750/6.100\%$ $\$7,193,778.19$ 281Series 079 $4.250/5.650\%$ $\$8,571,112.04$ 240	Series 053	6.800/7.500%		88
Series 056 6.750% $\$782,432.24$ 86 Series 057 $7.000/7.100\%$ $\$484,009.36$ 44 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.800\%$ $\$1,338,327.99$ 111 Series 062 $5.250/6.600\%$ $\$1,830,140.29$ 142 Series 063 5.500% $\$2,200,792.56$ 165 Series 064 $5.000/5.900\%$ $\$1,795,167.18$ 117 Series 065 $5.500/6.600\%$ $\$2,091,645.14$ 129 Series 066 $5.000/6.600\%$ $\$2,687,567.46$ 171 Series 067 $5.000/6.600\%$ $\$2,687,567.46$ 171 Series 068 $5.500/7.600\%$ $\$2,285,857.60$ 159 Series 070 $5.750/7.650\%$ $\$2,285,857.60$ 159 Series 071 $4.750/6.100\%$ $\$3,242,155.59$ 160 Series 073 $4.750/6.000\%$ $\$8,676,991.46$ 348 Series 074 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 075 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 079 $4.250/5.650\%$ $\$8,571,112.04$ 240	Series 054	5.200/7.100%	\$506,841.51	57
Series 057 $7.000/7.100\%$ $\$484,009.36$ 44 Series 058 $7.250/7.500\%$ $\$734,486.48$ 86 Series 059 $6.900/7.300\%$ $\$1,259,588.02$ 113 Series 060 $5.000/7.150\%$ $\$1,492,948.18$ 124 Series 061 $5.000/6.800\%$ $\$1,338,327.99$ 111 Series 062 $5.250/6.600\%$ $\$1,338,327.99$ 111 Series 063 5.500% $\$2,200,792.56$ 165 Series 064 $5.000/5.900\%$ $\$1,795,167.18$ 117 Series 065 $5.500/6.600\%$ $\$2,091,645.14$ 129 Series 066 $5.000/6.600\%$ $\$2,687,567.46$ 171 Series 067 $5.000/6.600\%$ $\$2,687,567.46$ 171 Series 068 $5.500/7.600\%$ $\$2,397,015.11$ 137 Series 070 $5.750/7.450\%$ $\$3,242,155.59$ 160 Series 071 $4.750/6.250\%$ $\$3,242,155.59$ 160 Series 073 $4.750/6.100\%$ $\$8,676,991.46$ 348 Series 074 $4.750/6.100\%$ $\$7,193,778.19$ 281 Series 077 $4.500/5.500\%$ $\$9,356,603.01$ 270 Series 079 $4.250/5.650\%$ $\$8,571,112.04$ 240	Series 056		\$782,432.24	86
Series 0587.250/7.500%\$734,486.4886Series 0596.900/7.300%\$1,259,588.02113Series 0605.000/7.150%\$1,492,948.18124Series 0615.000/6.800%\$1,338,327.99111Series 0625.250/6.600%\$1,830,140.29142Series 0635.500%\$2,200,792.56165Series 0645.000/5.900%\$1,795,167.18117Series 0655.500/6.600%\$2,091,645.14129Series 0665.000/6.600%\$2,687,567.46171Series 0675.000/6.600%\$2,397,015.11137Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0734.750/6.250%\$7,276,125.95342Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0794.250/5.650%\$8,571,112.04240	Series 057	7.000/7.100%		44
Series 0596.900/7.300%\$1,259,588.02113Series 0605.000/7.150%\$1,492,948.18124Series 0615.000/6.800%\$1,338,327.99111Series 0625.250/6.600%\$1,830,140.29142Series 0635.500%\$2,200,792.56165Series 0645.000/5.900%\$1,795,167.18117Series 0655.500/6.600%\$2,091,645.14129Series 0665.000/6.600%\$7,165,693.86246Series 0675.000/6.600%\$2,687,567.46171Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.100%\$6,755,069.59268Series 0744.750/6.100%\$6,755,069.59268Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 058	7.250/7.500%		86
Series 0605.000/7.150%\$1,492,948.18124Series 0615.000/6.800%\$1,338,327.99111Series 0625.250/6.600%\$1,830,140.29142Series 0635.500%\$2,200,792.56165Series 0645.000/5.900%\$1,795,167.18117Series 0655.500/6.600%\$2,091,645.14129Series 0665.000/6.600%\$7,165,693.86246Series 0675.000/6.600%\$2,687,567.46171Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240		6.900/7.300%	\$1,259,588.02	
Series 0615.000/6.800%\$1,338,327.99111Series 0625.250/6.600%\$1,830,140.29142Series 0635.500%\$2,200,792.56165Series 0645.000/5.900%\$1,795,167.18117Series 0655.500/6.600%\$2,091,645.14129Series 0665.000/6.600%\$7,165,693.86246Series 0675.000/6.600%\$2,687,567.46171Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 060	5.000/7.150%	\$1,492,948.18	
Series 0635.500%\$2,200,792.56165Series 0645.000/5.900%\$1,795,167.18117Series 0655.500/6.600%\$2,091,645.14129Series 0665.000/6.600%\$7,165,693.86246Series 0675.000/6.600%\$2,687,567.46171Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$6,755,069.59268Series 0744.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 061	5.000/6.800%		111
Series 0645.000/5.900%\$1,795,167.18117Series 0655.500/6.600%\$2,091,645.14129Series 0665.000/6.600%\$7,165,693.86246Series 0675.000/6.600%\$2,687,567.46171Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 062	5.250/6.600%	\$1,830,140.29	142
Series 0655.500/6.600%\$2,091,645.14129Series 0665.000/6.600%\$7,165,693.86246Series 0675.000/6.600%\$2,687,567.46171Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 063	5.500%	\$2,200,792.56	165
Series 0665.000/6.600%\$7,165,693.86246Series 0675.000/6.600%\$2,687,567.46171Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 064	5.000/5.900%	\$1,795,167.18	117
Series 0675.000/6.600%\$2,687,567.46171Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 065	5.500/6.600%	\$2,091,645.14	129
Series 0685.500/7.600%\$2,397,015.11137Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 066	5.000/6.600%	\$7,165,693.86	246
Series 0695.750/7.650%\$2,855,857.60159Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 067	5.000/6.600%	\$2,687,567.46	171
Series 0705.750/7.450%\$3,242,155.59160Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 068	5.500/7.600%	\$2,397,015.11	137
Series 0724.750/6.250%\$7,276,125.95342Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 069	5.750/7.650%	\$2,855,857.60	159
Series 0734.750/6.000%\$8,676,991.46348Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 070	5.750/7.450%	\$3,242,155.59	160
Series 0744.750/6.100%\$6,755,069.59268Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 072	4.750/6.250%	\$7,276,125.95	342
Series 0754.750/6.100%\$7,193,778.19281Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 073	4.750/6.000%	\$8,676,991.46	
Series 0774.500/5.500%\$9,356,603.01270Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 074	4.750/6.100%	\$6,755,069.59	268
Series 0794.250/5.650%\$8,127,567.08242Series 0814.250/5.650%\$8,571,112.04240	Series 075	4.750/6.100%	\$7,193,778.19	281
Series 081 4.250/5.650% \$8,571,112.04 240	Series 077	4.500/5.500%	\$9,356,603.01	270
Series 081 4.250/5.650% \$8,571,112.04 240	Series 079	4.250/5.650%	\$8,127,567.08	242
			\$8,571,112.04	
	Series 082	4.250/5.650%	\$8,385,816.90	224

* This information is historic only and some or all of these loans may now participate in other series due to subsequent events and bond refundings. Individual investors of each particular bond series should consult their disclosure documents for additional information. ** Some series of Bonds include a range of interest rates on Mortgage Loans expected to be funded.

Series of Bonds*	Interest Rate on Mortgage Loans**	Mortgage Loans Outstanding	Outstanding Number of Mortgage Loans
Series 083	4.250/5.500%	\$8,522,978.16	219
Series 084	4.875/5.875%	\$9,751,500.90	226
Series 085	4.500/5.875%	\$10,154,620.70	246
Series 086	4.500/5.375%	\$8,781,062.64	220
Series 087	4.500/5.375%	\$6,729,942.79	158
Series 088	4.250/5.500%	\$8,394,112.86	198
Series 089	4.250/5.500%	\$15,234,785.52	345
Series 090	4.250/5.500%	\$7,776,298.51	172
Series 090	4.750/5.875%	\$8,878,817.23	182
Series 092	4.750/5.875%	\$13,234,136.59	263
Series 092	5.125/6.125%	\$10,806,001.85	203
Series 099	5.375/6.250%	\$10,971,578.34	194
Series 095	5.125/6.375%	\$21,150,050.28	368
Series 095	5.250/6.500%	\$20,007,075.50	308
Series 090			361
Series 097	4.750/6.375% 5.250/6.050%	\$21,309,274.60 \$23,440,186,06	395
Series 098	5.375/6.500%	\$23,440,186.06 \$14,037,333.25	227
		. , ,	
Series 100	5.125/6.500%	\$29,346,636.75	507
Series 102	5.250/6.500%	\$18,909,209.22	325
Series 103	5.600/6.750%	\$23,583,617.25	404
Series 105	5.375/6.875%	\$24,607,853.03	400
Series 106	4.500/6.875%	\$58,420,334.53	953
Series 108	4.500/5.625%	\$70,754,395.62	1,079
Series 109	4.500/5.625%	\$68,042,293.72	1,041
Series 112	3.250/5.750%	\$99,440,250.73	1,535
Series 113***	3.250/7.950%	\$23,308,888.76	352
Series 114	2.700/5.750%	\$37,669,948.46	497
Series 115	2.950%	\$5,473,795.08	60
Series 116	3.000/4.625%	\$7,258,100.80	84
Series 117	3.000/3.500%	\$23,573,053.26	243
Series 118	3.000/4.500%	\$39,597,942.37	418
Series 119	3.000/4.500%	\$27,000,403.43	275
Series 120	3.250%	\$32,761,975.17	317
Series 121	3.000/4.500%	\$63,038,948.74	650
Series 122	3.000/4.500%	\$31,779,549.94	320
Series 123	3.625/4.125%	\$51,156,309.87	502
Series 124	3.400/4.000%	\$68,431,529.94	638
Series 125	3.400/4.375%	\$62,651,876.12	586
Series 126	3.625/4.750%	\$56,007,460.47	531
Series 127	4.250/4.875%	\$68,690,084.61	638
Series 128	4.250/5.000%	\$46,644,082.95	441
Series 129	3.750/5.000%	\$69,464,174.31	635
Series 130	2.375/4.500%	\$83,102,725.21	690
Series 131	3.125/4.250%	\$85,330,051.97	681
Series 132	2.750/4.375%	\$110,954,119.91	838
Series 133	2.450/3.875%	\$183,459,111.30	1,317
Series 134	2.125/3.375%	\$103,997,980.81	662
Series 135	2.375/3.375%	\$116,823,356.35	716
Series 136	2.375/3.375%	\$188,576,575.07	1,129
Series 130	2.625/3.500%	\$227,276,458.65	1,332
Series 138	2.625/4.125%	\$227,777,635.06	1,330
Series 139	2.125/6.250%	\$264,130,288.86	1,466
Series 140 ^{T.E.}	3.000/6.500%	\$189,535,733.91	1,097
Series 140 ^{Tax}	3.000/7.000%	\$81,053,476.39	366
Series 140 Series 141 ^{T.E.}	5.125/7.375%	\$329,580,359.68	1,880
501108 141	5.125/1.5/5%	\$327,300,337.00	1,000

* This information is historic only and some or all of these loans may now participate in other series due to subsequent events and bond refundings. Individual investors of each particular bond series should consult their disclosure documents for additional information.

** Some series of Bonds include a range of interest rates on Mortgage Loans expected to be funded. *** The above table does not reflect the Agency's Single Family Mortgage Revenue Bonds Series 2010-111, in an aggregate principal amount of State above table does not reflect the Agency's single Failing Mottgage Revenue B
 \$82,750,000, which was refunded with the proceeds of Series 2011-113 Bonds.
 T.E. Represents the tax-exempt first lien Mortgage Loans funded from the bond series.
 Tax Represents the taxable first lien Mortgage Loans funded from the bond series.

Series of Bonds*	Interest Rate on <u>Mortgage Loans**</u>	Mortgage Loans <u>Outstanding</u>	Outstanding Number <u>of Mortgage Loans</u>
Series 141 ^{Tax}	6.000/7.875%	\$91,115,744.58	397
Series 142 ^{T.E.}	5.500/6.875%	\$343,078,586.25	1,796
Series 142 ^{Tax}	6.875/7.750%	\$63,811,025.56	266
Series 143 ^{T.E.}	5.625/7.625%	\$369,383,176.68	1,922
Series 143 ^{Tax}	7.250/8.500%	\$78,708,963.11	307
Series 144 ^{T.E.}	5.375/7.625%	\$200,589,625.16	1,003
Series 144 ^{Tax}	7.000/8.500%	\$55,049,222.89	231
Series 145 ^{T.E.}	5.250/7.500%	\$363,500,496.91	1,700
Series 145 ^{Tax}	7.250/7.625%	\$70,093,441.03	276
Series 146 ^{T.E.}	5.250/6.625%	\$85,944,339.82	399
Series 146 ^{Tax}	7.250/7.750%	\$52,670,272.84	199
Total****		\$5,394,745,988.46	44,785

* This information is historic only and some or all of these loans may now participate in other series due to subsequent events and bond refundings. Individual investors of each particular bond series should consult their disclosure documents for additional information.

** Some series of Bonds include a range of interest rates on Mortgage Loans expected to be funded.

T.E. Represents the tax-exempt first lien Mortgage Loans funded from the bond series.

Tax Represents the taxable first lien Mortgage Loans funded from the bond series.

**** The above table does not reflect 53 loans with an aggregate outstanding balance of approximately \$6.3 million with interest rates ranging from 2.000% to 3.250% held under the indenture, but which are not reflected in any particular series.

The following table sets forth information concerning the K-FIT (down payment assistance loans) for the Mortgage Loan portfolio of the Agency's Single Family Program as of September 30, 2024.

Series of Bonds	Interest Rate on <u>Mortgage Loans</u>	Mortgage Loans Outstanding	Outstanding Number of Mortgage Loans
Series 134	0.000%	\$106,373.00	15
Series 135	0.000%	\$2,636,944.00	403
Series 136	0.000%	\$5,348,346.00	812
Series 137	0.000%	\$7,605,734.00	1,086
Series 138	0.000%	\$8,392,891.00	1,138
Series 139	0.000%	\$8,505,268.00	1,093
Series 140 ^{T.E.}	0.000%	\$6,494,923.00	875
Series 140 ^{Tax}	0.000%	\$3,393,389.00	366
Series 141 ^{T.E.}	0.000%	\$10,906,641.00	1,317
Series 141 ^{Tax}	0.000%	\$4,156,735.00	397
Series 142 ^{T.E.}	0.000%	\$10,749,469.00	1,211
Series 142 ^{Tax}	0.000%	\$2,954,336.00	265
Series 143 ^{T.E.}	0.000%	\$11,565,442.00	1,191
Series 143 ^{Tax}	0.000%	\$3,890,154.00	307
Series 144 ^{T.E.}	0.000%	\$6,324,688.00	626
Series 144 ^{Tax}	0.000%	\$2,841,911.00	230
Series 145 ^{T.E.}	0.000%	\$9,573,303.00	894
Series 145 ^{Tax}	0.000%	\$3,599,913.00	276
Series 146 ^{T.E.}	0.000%	\$2,291,591.00	219
Series 146 ^{Tax}	0.000%	\$2,703,649.00	199
Total		\$114,041,700.00	12,920

T.E. Represents the tax-exempt K-FIT down payment Mortgage Loans funded from the bond series.

Tax Represents the taxable K-FIT down payment Mortgage Loans funded from the bond series.

V. Information Regarding the Delinquencies in the Agency's Mortgage Loan Portfolio

The following table sets forth delinquency information as of September 30, 2024, for the total number and principal amount of Mortgage Loans outstanding with the Agency as of that date.

Payment Over-Due		% Delinquent Based	
Days	Loans	on \$ of Loans	Balance
30	2,595	4.48%	248,901,785
60	1,077	1.92%	106,668,713
90+*	999	<u>1.82%</u>	100,934,226
Total	4,671	8.22%	\$456,504,724

* As of September 30, 2024, there were also 275 loans with an aggregate principal balance of \$27,412,558 in foreclosure. The Agency is carrying 67 properties with an aggregate principal balance of \$5,504,149 in the Real Estate Owned Account, and 18 loans pending disposition with an aggregate principal balance of \$1,251,472, which are not included in the above numbers.

<u>For comparison purposes only</u>, the following table sets forth delinquency information as of September 30, 2023, for the total number and principal amount of Mortgage Loans outstanding with the Agency as of that date.

Payment Over-Due		% Delinquent Based	
Days	Loans	on \$ of Loans	Balance
30	2,429	4.81%	212,728,733
60	1,013	1.97%	87,152,670
90+*	919	1.94%	85,609,205
Total	4,361	8.72%	\$385,490,608

* As of September 30, 2023, there were also 393 loans with an aggregate principal balance of \$33,887,199 in foreclosure. The Agency is carrying 90 properties with an aggregate principal balance of \$6,478,186 in the Real Estate Owned Account, and 13 loans pending disposition with an aggregate principal balance of \$922,723, which are not included in the above numbers.

APPENDIX D

CERTAIN GENERAL AGENCY PROGRAM INFORMATION AND OUTSTANDING OBLIGATIONS

This Appendix contains information regarding several of the programs of the Agency (other than its Single Family Mortgage Loan Program) and its method of financing such other programs and provides a schedule with the Agency's outstanding bonds and notes and certain other financial obligations.

Other Programs of the Agency

MULTIFAMILY HOUSING PROGRAMS

Since its establishment, the Agency has undertaken various programs under which it has provided or currently provides construction and permanent loan financing for rental housing developments.

In addition to financing programs, the Agency administers numerous programs from time to time for other entities. These programs include the performance based Section 8 contract administration program (for HUD), certain underwriting and construction administration programs for DCED and certain rental assistance and support programs for persons with disabilities for the Department of Human Services. Fee income is available to pay the administrative costs associated with these programs, but the Agency generally does not issue debt for these programs.

Current outstanding bonds and notes for multifamily projects are reflected as outstanding bonds and notes on the financial statements of the Agency. In addition, there are numerous projects which are financed through tax exempt financing as special limited obligation issues (either publicly or privately placed with investors.) These project financings pay fees to the Agency, but the repayment of these loans is not secured by the general revenue of the Agency and, accordingly, they are not reflected as outstanding debt on the Agency's financial statements.

PennHOMES Program

The Agency currently operates the PennHOMES program to provide financing for affordable rental projects throughout the Commonwealth. Many of the projects financed through this program blend a variety of funding sources to ensure economic feasibility including state funding programs, federal funding programs, federal low income housing tax credits and a variety of private and public funds. The Agency administers funds available in the Commonwealth, including federal HOME program funds and certain monies available through the PHARE Program, for properties participating in the PennHOMES Program. In addition, the Agency has set aside other funds to provide deferred loans to qualified projects under this program. Since the inception of the PennHOMES Program in 1987, the Agency has committed monies from its General Fund in the form of deferred loans in the approximate amount of \$230,016,651 to support the development of 336 projects, representing 15,267 units, in 36 counties in the Commonwealth (as of June 30, 2022).

Certain of the projects in the PennHOMES program utilize Agency debt financing as well. See "OUTSTANDING BONDS AND NOTES OF THE AGENCY AND OTHER SUPPLEMENTAL FINANCIAL INFORMATION" (page D-5) for additional information about multifamily financing. Generally, notes and bonds issued to finance projects in the PennHOMES program are direct and general obligations of the Agency.

As a result of the American Recovery and Reinvestment Act of 2009 ("ARRA"), Pennsylvania received federal funding for certain projects in its low income housing tax credit program. The Agency provided \$226,854,535 in Section 1602 "Exchange Program" funds available though the United States Treasury and \$95,050,396 in funding from the Tax Credit Assistance Program administered through HUD, for an aggregate total of 67 projects. Federal funding sources were directly targeted to the programs and properties described and were generally not available for any other Agency purpose.

None of the monies, assets, funds or accounts, including the Capital Reserve Fund, which are pledged to the holders of Bonds under the Indenture may be used or applied to the payment of the Agency's obligations issued to finance the PennHOMES program or other Agency programs. The Act and the bond and note resolutions do, however, require the Agency to submit to the Governor and General Assembly an estimate of funds, if any, expected to be necessary to avoid default in the payment of principal of or interest on such general obligations, and the Act requires the Governor to cause the amount of such deficiency to be placed in the budget of the Commonwealth, in the same manner as deficiencies in the Capital Reserve Fund. See "SECURITY FOR THE BONDS - Capital Reserve Fund" in Part 2 of this Official Statement.

HOMEOWNERSHIP CHOICE PROGRAMS AND MIXED USE PROGRAMS

The Homeownership Choice Programs ("HCP") were active financing programs between 2001-2011 (now discontinued), through which the Agency committed over \$85,000,000 to 89 projects designed to stimulate the production of housing in urban areas, to create positive community impact and scale and to increase development and transformation of distressed urban areas and core communities into attractive places to live throughout the Commonwealth. HCP provided soft financing to support new construction of infill housing, mixed use properties in commercial corridors, and targeted renovation projects in urban communities through partnerships between for profit developers, non-profit groups and local governments. The program is no longer active.

The Agency is currently working on a targeted program, called "ReCLAIM", which leverages support dollars with certain foundations to encourage mixed use property developments. In addition, the General Assembly passed Act 84 of 2016 (as amended) which established a mixed use tax credit program, whereby PHFA sells tax credits and uses the proceeds to fund qualified projects which combine commercial and residential components.

HOMEOWNER PROGRAMS

Over the past decade, the Agency has developed and implemented new programs in response to the needs of its target market of low to moderate income home buyers and homeowners. The main impetus behind the creation of these programs has been to prevent or remedy the effects of unscrupulous lending practices in the home financing market and to target specific funding needs. The Agency may explore various sources of financing for these programs.

The Agency's Renovate and Repair Program ("R & R Program") provides second mortgage financing to homeowners in need of funds for home improvement and repair. It provides sound home equity lending and also ensures that appropriate repairs are made at a reasonable cost. Local community partners and lenders cooperate to originate the loans for qualified homeowners and to administer the funds through the rehabilitation and home improvement contracts. Through September 30, 2024, 1,657 loans have been made for a total of approximately \$35.6 million.

The Agency offers a variety of financing programs for home loans which do not participate in the Program. Certain loans are financed through the direct sale of mortgage backed securities ("MBSs"). Many of these loans are eligible for securitization in either GNMA or Fannie Mae MBSs. The Agency has increased its participation in these MBS programs and regularly sells MBSs in the secondary market, retaining the servicing of these loans. These loans are not pledged under the Indenture.

The Agency has a very active mortgage credit certificate ("MCC") program, which provides tax credits to borrowers who qualify under the Code. (Note: The MCC program is not available to borrowers in the Single Family Mortgage Revenue Bond Program.)

The Agency also offers assistance for home purchase in connection with various employers throughout the Commonwealth.

Additional information regarding Agency programs is available at www.phfa.org.

In addition to its financing programs for homeownership, the Agency administers several programs for homeowner counseling. The funding for these programs, provided through several sources, including PHFA resources, NeighborWorks, the United States Department of Agriculture Rural Development, and HUD, is generally directed to support the efforts of over 100 local counseling agencies serving consumers in all 67 counties of the Commonwealth. The counseling agencies receive training and are certified by the Agency to provide such consumer education and support in foreclosure mitigation, loan restructuring and delinquency remediation assistance, as well as debt counseling, financial education and household finance and budgeting.

HOMEOWNER'S EMERGENCY MORTGAGE ASSISTANCE PROGRAM ("HEMAP")

The Agency administers this state funded program through appropriations from the Commonwealth, HEMAP fund investment earnings and HEMAP loan collections. This program, authorized by 35 P.S. § 1680.401 <u>et seq.</u>, provides mortgage assistance payments to homeowners who are in danger of losing their homes through foreclosure, through no fault of their own, and who have a reasonable prospect of resuming mortgage payments within the prescribed time frame. Funds for the operation of this program are provided through appropriations in the Commonwealth (including proceeds of appropriated funds made available through the National Attorneys General Settlement with five of the nation's largest mortgage servicers) and through loan repayments and fund earnings and are not available for payment of any other Agency obligations including the bonds and notes issued by the Agency for its other programs.

Enactment of the Dodd Frank Wall Street Reform and Consumer Protection Act ("Dodd Frank") established funding for foreclosure mitigation efforts directed at unemployed homeowners. The Agency administered these funds in the Commonwealth to assist qualified homeowners consistent with HUD guidelines. The program ended in September, 2011. All mortgage loans have now been assigned to HUD and all funds have now been disbursed under this emergency program.

PENNSYLVANIA HOUSING TRUST FUND ("PHARE")

In November 2010, the General Assembly passed the Pennsylvania Housing Affordability and Rehabilitation Enhancement Program ("PHARE") (Act 105 of 2010), establishing a housing trust fund; which can be used to provide dwellings for rent or purchase to low and moderate-income individuals or families; increase the availability or quality of housing for elderly persons and accessible housing for persons with disabilities; prevent and reduce homelessness; development and rehabilitation of distressed neighborhoods; mortgage or rental assistance including housing counseling, foreclosure prevention and refinancing products; or provide loans or grants to low and moderate income owner occupants for repairs or improvements of their homes. Thereafter, by enacting Act 13 of 2012 ("Impact Fee Act"), certain fees relating to activity in the Marcellus Shale region of the Commonwealth were directed to fund PHARE in certain counties of the Commonwealth. The Agency administers the PHARE funds in eligible communities in accordance with a plan, adopted each calendar year. State and federal legislative initiatives have expanded PHARE funding to include a recently enacted realty transfer tax program surcharge and the federal trust fund being funded through GSE profits and administered by HUD. These programs are not supported by Agency indebtedness. The funds are generally provided as grant funds and the Agency does not issue bonds or incur indebtedness to support these programs.

OUTSTANDING BONDS AND NOTES OF THE AGENCY AND OTHER SUPPLEMENTAL FINANCIAL INFORMATION

As of September 30, 2024, the Agency had outstanding the following bond and note issues.

Issue	Final <u>Maturity</u>	Outstanding <u>Amount</u>	Original Amount
	<u></u>	<u></u>	
Single Family Mortgage Revenue Bonds	20.45	1 (00 000	110 705 000
Series 2015-116	2045	4,600,000	118,795,000
Series 2015-117	2045	24,620,000	150,240,000
Series 2015-118	2045	36,600,000	231,165,000
Series 2016-119	2046	78,090,000	162,095,000
Series 2016-120	2046	131,995,000	214,265,000
Series 2016-121	2046	163,930,000	254,835,000
Series 2017-122	2047	69,805,000	239,645,000
Series 2017-123	2047	56,185,000	261,390,000
Series 2017-124	2047	128,790,000	206,965,000
Series 2017-125	2047	140,405,000	300,205,000
Series 2018-126	2048	27,195,000	123,175,000
Series 2018-127	2048	79,550,000	173,450,000
Series 2019-128	2049	51,640,000	201,595,000
Series 2019-129	2049	122,000,000	125,000,000
Series 2019-130	2049	126,465,000	174,925,000
Series 2019-131	2049	107,050,000	137,035,000
Series 2020-132	2050	180,270,000	248,870,000
Series 2020-133	2050	184,530,000	212,140,000
Series 2021-134	2051	131,740,000	157,925,000
Series 2021-135	2051	157,770,000	175,570,000
Series 2021-136	2051	266,275,000	294,750,000
Series 2021-137	2051	234,585,000	253,150,000
Series 2022-138	2052	243,570,000	257,760,000
Series 2022-139	2052	282,990,000	297,030,000
Series 2022-140	2052	294,200,000	303,280,000
Series 2023-141	2053	473,125,000	482,500,000
Series 2023-142	2053	454,890,000	458,705,000
Series 2023-143	2053	474,725,000	475,270,000
Series 2024-144	2054	264,680,000	264,680,000
Series 2024-145	2054	449,965,000	449,965,000
Series 2024-146	2054	494,210,000	494,210,000
2009 Note Purchase Agreement - HERO Refinance	2024	2,500,000	2,500,000
General Obligation Note - TriState	2034	21,250,000	25,000,000
HQ Building Bond – Series 2018	2037	27,000,000	40,000,000
Total		\$5,987,195,000	\$7,968,085,000

SUPPLEMENTAL FINANCIAL INFORMATION

The Agency has entered into various interest rate hedge agreements to manage interest rate risks associated with certain variable rate debt obligations. In connection with the sale of certain of its bonds, as outlined below, the Agency has entered into certain swap agreements with various counterparties in order to hedge against increases in variable interest rates on such securities. Under the contracts, generally, the Agency receives payments ranging from 56% to 70% of one-month LIBOR (with a spread to LIBOR up to 44 basis points) or 100% of SIFMA. As described in Part 1 of this Official Statement under "RECENT MARKET EVENTS AND POTENTIAL RISK – General," the Agency is preparing for transition of the LIBOR interest rate benchmark under contracts subject to a LIBOR-based index. The Agency pays the fixed interest rates shown below. The original principal notional amounts of the agreements are equal to the par amount of the related bond series and generally amortize consistently with the amortization of the Agency's related bonds. In addition, the Agency may generally terminate the swap on certain dates prior to its final scheduled maturity at market, and in certain circumstances (as noted below), the Agency may, at its option, terminate some or all of the swaps at a price of par.

[This space is intentionally left blank.]

The following provides certain information relating to the outstanding interest rate hedge agreements (as of September 30, 2024).

Counterparty (S&P/Moody's ratings)	Related Bond Series	Fixed Interest Rate*	Outstanding Notional Amounts	Effective Date (mo/yr)	Termination Date (mo/yr)	Optional Termination begins (mo/yr)	Full Optional Termination begins (mo/yr)**
First National Bank (Baa3)	HQ Building Bond	3.150%	\$27,000,000	03/2018	10/2037	04/2028	04/2028
Wells Fargo Bank (A+/Aa2)	SF MRB 2020-132B	1.7035%	\$30,000,000	10/2020	10/2050	10/2028	10/2028
Bank of America (AA-/Aa2)	SF MRB 2023-141B	3.845%	\$80,000,000	02/2023	10/2050	10/2032	10/2032
Total Outstanding Notional Amount			\$137,000,000				

 ^{*} In lieu of exercising available optionality on a swap, the Agency from time to time, may sell-back the optionality to the counterparty in exchange for a reduction of fixed interest rate.
 ** Optionally callable semiannually hereafter.

The following table shows the providers and expiration dates for the liquidity facilities entered into by the Agency for its variable rate bonds for its Single Family Program.

Pennsylvania Housing Finance Agency Liquidity Provider Status (as of September 30, 2024)

Issue	Balance	Standby Bond Purchase Agreement (SBPA) Provider (with S&P/Moody's ratings)	SBPA <u>Expiration</u>
Series 2020-132B	\$30,000,000	TD Bank (AA-/Aa3) ¹	6/20/2025
Series 2023-141B	\$80,000,000	Royal Bank of Canada (AA-/Aa1)	2/16/2028
Subtotal Single Family Program	\$110,000,000		

¹ Ratings have been updated by S&P on 10/15/24 to A+ and by Moody's on 10/23/24 to Aa2.

[THIS PAGE INTENTIONALLY LEFT BLANK.]

APPENDIX E

FINANCIAL STATEMENTS (AUDITED) [THIS PAGE INTENTIONALLY LEFT BLANK.]

Basic Financial Statements and Supplementary Information

June 30, 2023 and 2022

(With Independent Auditors' Reports Thereon)

Independent Auditors' Report 1
Management's Discussion and Analysis (unaudited) 4
Basic Financial Statements
Balance Sheets 17
Statements of Revenues, Expenses and Changes in Net Position
Statements of Cash Flows 19
Statements of Fiduciary Net Position 21
Statements of Changes in Fiduciary Net Position
Notes to Financial Statements
Required Supplementary Information
Schedules of Changes in the Agency's Net Pension Liability and Related Ratios (unaudited)70
Schedules of Employer Contributions to Agency Employees' Retirement Plan and Government Excess Benefit Plan (unaudited)72
Schedules of Investment Returns of Agency Employees' Retirement Plan and Government Excess Benefit Plan (unaudited)73
Schedules of Changes in Total OPEB Liability and Related Ratios (unaudited)
Supplementary Information
Combining Balance Sheet, June 30, 202375
Combining Statement of Revenues, Expenses and Changes in Net Position, Year Ended June 30, 2023
Combining Statement of Cash Flows, Year Ended June 30, 2023
Combining Balance Sheet, June 30, 202279
Combining Statement of Revenues, Expenses and Changes in Net Position, Year Ended June 30, 2022
Combining Statement of Cash Flows, Year Ended June 30, 2022

PENNSYLVANIA HOUSING FINANCE AGENCY Table of Contents June 30, 2023 and 2022



INDEPENDENT AUDITORS' REPORT

Board of Directors Pennsylvania Housing Finance Agency Harrisburg, Pennsylvania

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of the business-type activities and fiduciary activities of Pennsylvania Housing Finance Agency (the Agency), a component unit of the Commonwealth of Pennsylvania, as of and for the years ended June 30, 2023 and 2022 and the related notes to the financial statements, which collectively comprise Pennsylvania Housing Finance Agency's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and fiduciary activities of Pennsylvania Housing Finance Agency, as of June 30, 2023 and 2022 and the respective changes in financial position, and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

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

Responsibilities of Management for the Financial Statements

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

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

CLA (CliftonLarsonAllen LLP) is an independent network member of CLA Global. See CLAglobal.com/disclaimer.

Auditors' Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

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

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedules of changes in the Agency's net pension liability and related ratios, the schedules of employer contributions to Agency employees' retirement plan and government excess benefit plan, the schedules of investment returns of Agency employees' retirement plan and government excess benefit plan, and the schedules of changes in total OPEB liability and related ratios as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's

responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the Pennsylvania Housing Finance Agency's basic financial statements. The combining balance sheets, the combining statements of revenues, expenses, and changes in net position, and the combining statements of cash flows as of and for the year ended June 30, 2023 and 2022 are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audits of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the combining balance sheets, the combining statements of revenues, expenses, and changes in net position, and the combining statements of cash flows as of and for the year ended June 30, 2023 and 2022 are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 28, 2023, on our consideration of the Pennsylvania Housing Finance Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Pennsylvania Housing Finance Agency's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Pennsylvania Housing Finance Agency's internal control over financial reporting and compliance.

Clifton Larson Allen LLP

CliftonLarsonAllen LLP

Pittsburgh, Pennsylvania September 28, 2023

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Management's Discussion and Analysis

Introduction

The discussion and analysis provided herein is designed to furnish an objective and easily understandable review of the financial activities of the Pennsylvania Housing Finance Agency ("Agency"). Readers are encouraged to consider the information presented in conjunction with the basic financial statements as a whole, which follow this section.

Understanding the Basic Financial Statements

The basic financial statements are designed to provide a broad overview of the Agency's finances, and include three required statements: The Balance Sheet, the Statement of Revenues, Expenses and Changes in Net Position, and the Statement of Cash Flows.

The Balance Sheet presents financial information respective of all of the Agency's assets, liabilities and deferred inflows and outflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Agency is improving or deteriorating.

The Statement of Revenues, Expenses and Changes in Net Position reflect revenue and expenses within a given period in order to measure the success of the Agency's operations during that period and to illustrate how the Agency has funded its costs of operations.

The Statement of Cash Flows is presented using the direct method, which reports cash receipts and cash payments in four major classes of activities: Operating, Noncapital Financing, Capital Financing and Investing. Cash receipts and disbursements are presented within this statement in order to illustrate the net increase or decrease in cash and cash equivalents within a given period.

The basic financial statements are accompanied by a set of notes. The notes to the basic financial statements provide additional information necessary to acquire a full understanding of the data presented in the basic financial statements and a means to obtain a more comprehensive assessment of factors affecting the Agency's financial condition.

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Condensed Summary Balance Sheets (In thousands)

	2023	2022	Increase/(Decrease)			
Assets:						
Mortgage loans receivable, net	\$ 4,633,251	\$ 4,023,295	\$ 609,956	15.2%		
Capital assets, net	57,026	54,605	2,421	4.4%		
Other assets	1,892,737	1,432,409	460,328	32.1%		
Total Assets	6,583,014	5,510,309	1,072,705	19.5%		
Deferred Outflows of Resources	47,531	38,283	9,248	24.2%		
Total Assets and						
Deferred Outflows of Resources	\$ 6,630,545	\$ 5,548,592	\$ 1,081,953	19.5%		
Liabilities:						
Current liabilities	504,200	335,339	168,861	50.4%		
Noncurrent liabilities	5,287,769	4,420,985	866,784	19.6%		
Total Liabilities	5,791,969	4,756,324	1,035,645	21.8%		
Deferred Inflows of Resources	59,557	36,450	23,107	63.4%		
Net Position						
Net Investment in Capital Assets	22,901	23,605	(704)	(3.0%)		
Restricted	174,602	143,836	30,766	21.4%		
Unrestricted	581,516	588,377	(6,861)	(1.2%)		
Total Net Position	779,019	755,818	23,201	3.1%		
	<u> </u>	<u> </u>	<u> </u>			
Total Liabilities, Deferred Inflows						
of Resources and Net Position	\$ 6,630,545	\$ 5,548,592	\$ 1,081,953	19.5%		

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Condensed Summary Balance Sheets (In thousands)

	2022 2021			Increase/()ecrease)	
Assets:						
Mortgage loans receivable, net	\$ 4,105,030	\$ 3,489,228	\$	615,802	17.6%	
Capital assets, net	54,605	55,734		(1,129)	(2.0%)	
Other assets	1,350,674	1,087,965		262,709	24.1%	
Total Assets	5,510,309	4,632,927		877,382	18.9%	
Deferred Outflows of Resources	38,283	34,080		4,203	12.3%	
Total Assets and						
Deferred Outflows of Resources	\$ 5,548,592	\$ 4,667,007	\$	881,585	18.9%	
Liabilities:						
Current liabilities	335,339	332,117		3,222	1.0%	
Noncurrent liabilities	4,420,985	3,508,286		912,699	26.0%	
Total Liabilities	4,756,324	3,840,403		915,921	23.8%	
Deferred Inflows of Resources	36,450	29,287		7,163	24.5%	
Net Position						
Net Investment in Capital Assets	23,605	22,734		871	3.8%	
Restricted	143,836	136,155		7,681	5.6%	
Unrestricted	588,377	638,428		(50,051)	(7.8%)	
Total Net Position	755,818	797,317		(41,499)	(5.2%)	
Total Liabilities, Deferred Inflows						
of Resources and Net Position	\$ 5,548,592	\$ 4,667,007	\$	881,585	18.9%	

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

	2023		2022		Increase/(Decrease)
Revenues:	 	_				2000000
Mortgage loan interest	\$ 146,216	ç	\$ 111,325	\$	34,891	31.3%
Other operating revenues	168,073		123,460	•	44,613	36.1%
Federal program awards	625,001		584,848		40,153	6.9%
Total Revenues	939,290	_	819,633		119,657	14.6%
Expenses:						
Interest and financing expenses	123,958		101,363		22,595	22.3%
Other operating expenses	167,130		174,921		(7,791)	(4.5%)
Federal program expenses	625,001	_	584,848		40,153	6.9%
Total Expenses	916,089		861,132		54,957	6.4%
Change in Net Position	23,201		(41,499)		64,700	155.9%
Net Position - Beginning of Year	755,818		797,317		(41,499)	(5.2%)
Net Position - End of Year	\$ 779,019	, ,	\$ 755,818	\$	23,201	3.1%
	2022		2021		Increase/	(Decrease)
Revenues:		-		_		
Mortgage loan interest	\$ 111,325		\$ 109,455		\$ 1,870	1.7%
Other operating revenues	123,460		110,812		12,648	11.4%
Federal program awards	584,848		526,292		58,556	11.1%
Total Revenues	 819,633	-	746,559	_	73,074	9.8%
		_				
Expenses:						
Interest and financing expenses	101,363		96,859		4,504	4.7%
Other operating expenses	174,921		113,484		61,437	54.1%
Federal program expenses	584,848		526,292		58,556	11.1%
Total Expenses	 861,132	-	736,635	_	124,497	16.9%
·	 · · ·	-		_	· · ·	

Condensed Summary of Revenues, Expenses and Changes in Net Position (In thousands)

Mortgage loan interest	\$ 111,325	\$ 109,455	\$ 1,870	1.7%
Other operating revenues	123,460	110,812	12,648	11.4%
Federal program awards	 584,848	526,292	 58,556	11.1%
Total Revenues	819,633	746,559	73,074	9.8%
Expenses:				
Interest and financing expenses	101,363	96,859	4,504	4.7%
Other operating expenses	174,921	113,484	61,437	54.1%
Federal program expenses	 584,848	526,292	 58,556	11.1%
Total Expenses	861,132	736,635	124,497	16.9%
Change in Net Position	(41,499)	9,924	(51 <i>,</i> 423)	(518.2%)
Net Position - Beginning of Year	 797,317	787,393	 9,924	1.3%
Net Position - End of Year	\$ 755,818	\$ 797,317	\$ (41,499)	(5.2%)

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Analysis of Overall Financial Position and Results of Operations

Comparison of Years Ended June 30, 2023 and 2022

Assets increased by \$1.073 billion from \$5.510 billion to \$6.583 billion. Mortgage loans receivable increased by \$610 million from \$4.023 billion to \$4.633 billion as a result of the Agency utilizing its mortgage revenue bond program to purchase single family mortgages to further increase its single family program loan portfolio and its balance sheet. The balance of capital assets increased by \$2 million when compared to prior year due to annual depreciation off-set by normal operational purchases and the addition of the financial statement caption subscription-based IT arrangements with a balance of \$5 million as a result of the implementation of GASB Statement No. 96, Subscription-Based Information Technology Agreements (SBITA). Other assets increased by \$461 million from \$1.432 billion to \$1.893 billion. The increase in other assets is primarily attributable to the increase in cash and cash equivalents and investments of \$444 million due to funds held for mortgage loan purchases obtained from the issuance of single family program bond series 142 on June 29, 2023 and funds received during the fiscal year 2023 which had not yet been disbursed for the federal programs administered by the Agency. The remaining \$17 million increase in assets is explained by the increase in other assets of \$9 million as a result of the increase in capitalized mortgage servicing rights, the increase in real estate owned of \$5 million due to an increase in the number of properties held by the Agency as a result of the end of the COVID-19 moratorium on foreclosures, the increase in accrued interest receivable of \$3 million which directly correlates with the increase in cash and cash equivalents and investments, and a \$1 million increase in derivative instruments – interest rate swaps due to the favorable market valuation at June 30, 2023 off-set by a \$1 million decrease in mortgages held for sale.

Deferred outflows of resources increased by \$9.2 million from \$38.3 million to \$47.5 million. The increase was due to the increase in pension-related deferred outflows of \$12 million due to the decrease in investment earnings during the current valuation period resulting in a difference between projected and actual experience earnings on investments and an increase of \$2 million in the accumulated decrease in the fair value of hedging derivatives, off-set by a decrease of \$5 million in OPEB-related deferred outflows due to the increase in the discount rate and the change in the health care trend and mortality assumptions.

Total liabilities increased by \$1.036 billion from \$4.756 billion to \$5.792 billion. The net increase was mainly due to the increase in bonds and notes payable of \$897 million, which came as a result of the issuance of single family mortgage revenue bond series 140, 141, and 142 and the issuance of the multifamily general obligation note 2022A with total proceeds of \$1.271 billion off-set by refundings, scheduled debt service, and advance debt service of \$363 million and the reduction of original issue premium of \$11 million. These issuances further the Agency's efforts to increase the size of its single family loan portfolio and its balance sheet by purchasing and holding mortgage loans receivable by utilizing capital provided by the single family mortgage revenue bonds. Other liabilities increased \$120 million due to funds received during the fiscal year 2023 which had not yet been disbursed for the federal programs administered by the

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Agency. The net pension liability increased \$27 million at June 30, 2023 due to the current period pension liability valuation and a decrease in the pension fiduciary net position as a result of a net decrease in the value of the investments held in the plan. The total OPEB liability decreased \$34 million at June 30, 2023 due to the current period OPEB liability valuation which utilized a change in assumptions, including an increase in the discount rate, updated health care trend, and updated mortality assumptions. Escrow and development reserves increased by \$11 million, this is primarily due to the increase in the number of multifamily properties serviced by the Agency and the amount of the required reserves. Accrued interest payable increased by \$8 million due to the increase of bonds and notes payable. The addition of the financial statement caption subscription-based IT arrangements with a balance of \$5 million, as a result of the implementation of GASB Statement No. 96, *Subscription-Based Information Technology Agreements (SBITA*), and an increase of \$2 million in accounts payable and accrued expenses accounts for the remaining increase in liabilities.

Deferred inflows of resources increased by \$23.1 million from \$36.5 million to \$59.6 million. The increase was due to an increase of \$33 million in OPEB-related deferred inflows due to the change of assumptions described above and a \$1.1 million increase in the unamortized gains on bond refundings off-set by the decrease in pension-related deferred inflows of \$11 million mainly due to the decrease in investment earnings during the current valuation period resulting in a difference between projected and actual experience earnings on investments.

Total net position as of June 30, 2023 was \$779 million, an increase of \$23 million, over the total net position of \$756 million at June 30, 2022.

Mortgage loan interest increased by \$35 million due to the increase in the Agency's single family portfolio of mortgage loans and an increase in the interest rates on Agency owned mortgages due to the current interest rate environment. Other operating revenues increased by \$45 million, primarily due to an increase in program income and fees of \$23 million due to the increase in grant funds received and disbursed and grant administration revenue earned during the fiscal year, along with the increase in investment income of \$27 million resulting from increased funds held coupled with increased interest rates offset by decreases of \$2.3 million in the net increase in fair value of swaps and \$0.5 million in the gain on early extinguishment of debt both due to the interest rate environment and market conditions during the fiscal year.

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Interest and financing expenses increased by \$23 million due to the increase in bonds and notes payable outstanding during the fiscal year. Other operating expenses decreased during the year, the decrease was \$8 million. Other operating expenses in total decreased largely due to the net decrease in the fair value of investments of \$34 million when compared to the prior fiscal year off-set by the increase in program expenses of \$19 million due to the increase in grant funds received and disbursed, program expenses associated with the administration of various grants, and an increase in the amortization of down payment assistance loans which are forgiven over a period of time, an increase in salaries and related benefits of \$5 million due to an increase in employees (permanent and temporary), increases in both the pension and OPEB actuarially determined expenses, and a net increase in other operating expenses of \$2 million.

Federal program awards and expenses increased by \$40 million primarily resulting from federal funds received and disbursed for the American Rescue Plan and the Housing Assistance Fund.

Comparison of Years Ended June 30, 2022 and 2021

Assets increased by \$877 million from \$4.633 billion to \$5.510 billion. Mortgage loans receivable increased by \$534 million from \$3.489 billion to \$4.023 billion as a result of the Agency utilizing its mortgage revenue bond program to purchase single family mortgages to further increase its single family program loan portfolio and its balance sheet. The balance of capital assets decreased slightly when compared to prior year due to annual depreciation off-set by building improvement and normal operational purchases. The increase of \$344 million in other assets was primarily attributable to the increase in cash and cash equivalents and investments of \$244 million due to the receipt of federal Housing Assistance Fund program funds of which \$322 million had not been disbursed as of June 30, 2022 off-set by a decrease of \$78 million in other cash and investment balances and the increase in derivative investment – interest rate swap assets of \$6 million due to the favorable market valuation at June 30, 2022.

Deferred outflows of resources increased by \$4 million from \$34 million to \$38 million. The increase was due to the increase in OPEB-related deferred outflows of \$11 million due to the change in assumptions and difference between expected and actual experience in the current period valuation off-set by a decrease of \$7 million in pension-related deferred outflows, unamortized losses on bond refundings, and accumulated decrease in the fair value of hedging derivatives.

Total liabilities increased by \$916 million from \$3.840 billion to \$4.756 billion. The increase was largely due to the increase in other liabilities of \$335 million of which the increase of \$322 million correlates with the increase in cash and cash equivalents and investments due to the receipt of federal Housing Assistance Fund program funds which had not been disbursed as of June 30, 2022, the remaining increase of the result of other grant funds held by the Agency and not yet disbursed as of June 30, 2022. Bonds and notes payable increased by \$567 million, which came as a result of the Agency's continued efforts to increase the size of its single family loan portfolio and its balance sheet by purchasing and holding mortgage loans receivable by utilizing capital

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

provided by the single family mortgage revenue bonds. The remaining increase in total liabilities is due to the increase in the OPEB liability of \$23 million off-set by a decrease in the net pension liability of \$8 million.

Deferred inflows of resources increased by \$7 million from \$29 million to \$36 million. The increase was due to the increase in pension-related deferred inflows of \$4 million and the increase of \$7 million in accumulated increase in the fair value of hedging derivatives off-set by the decrease of \$4 million in pension-related deferred inflows due to current period valuations.

Total net position as of June 30, 2022 was \$756 million, a decrease of \$41 million, over the total net position of \$797 million at June 30, 2021. The decrease in total net position during the fiscal year 2022 when compared to fiscal year 2021 is due to the net decrease in the fair value of investments at the valuation date of June 30, 2022.

Mortgage loan interest increased by \$2 million due to the increase in the Agency's single family portfolio of mortgage loans. Other operating revenues increased by \$13 million, primarily due to an increase in program income and fees, a net increase in the fair value of swaps, and an increase in the gain on early extinguishment of debt offset by a decrease in the gain on the sale of mortgage-backed securities. Program income and fees increased as a result of an increase in grant funds received and disbursed during the fiscal year and an increase program administration revenue earned. The net increase in the fair value of swaps, the increase in the gain on early extinguishment of debt, and the decrease in the gain on the sale of mortgage-backed securities are all due to the interest rate environment and market conditions during the fiscal year.

Interest and financing expenses increased by \$5 million due to the increase in bonds and notes payable outstanding and bond issuance costs incurred during the fiscal year. Other operating expenses increased during the year, the increase was \$61 million. Other operating expenses in total increased due to the net decrease in the fair value of investments of \$42 million, the increase in program expenses of \$13 million due to the increase in grant funds received and disbursed and an increase in single family mortgage loan purchase expense due to the increased mortgage purchase volume during the fiscal year, and a net increase in other operating expenses of \$6 million.

Federal program awards and expenses increased by \$59 million primarily resulting from federal funds received and disbursed for the American Rescue Plan and the Housing Assistance Fund.

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Analysis of Capital Asset Activity (In thousands)

	 Balances a	ne 30	Increase/		
	 2023		2022	(D	ecrease)
Nondepreciable Capital Assets:					
Land	\$ 2,454	\$	2,454	\$	-
Total nondepreciable capital assets	 2,454		2,454		-
Depreciable Capital Assets:					
Building	60,659		60,631		28
Furniture, fixtures and equipment	12,715		12,506		209
Subscription based information					
technology arrangements	7,127		-		7,127
Less accumulated depreciation:					
Building	(13,732)		(12,354)		(1,378)
Furniture, fixtures and equipment	(10,195)		(8,632)		(1,563)
Subscription based information					
technology arrangements	 (2,002)		-		(2,002)
Total depreciable capital assets, net	 54,572		52,151		2,421
Total Capital Assets, net	\$ 57,026	\$	54,605	\$	2,421

	 Balances a	Increase/		
	2022	2021	(D	ecrease)
Nondepreciable Capital Assets:				
Land	\$ 2,454	\$ 2,454	\$	-
Total nondepreciable capital assets	2,454	2,454		-
Depreciable Capital Assets:				
Building	60,631	60,219		412
Furniture, fixtures and equipment	12,506	12,369		137
Less accumulated depreciation:				
Building	(12,354)	(11,239)		(1,115)
Furniture, fixtures and equipment	(8,632)	(8 <i>,</i> 069)		(563)
Total depreciable capital assets, net	 52,151	 53,280		(1,129)
Total Capital Assets, net	\$ 54,605	\$ 55,734	\$	(1,129)

Increases in the balances attributable to building at June 30, 2023 and 2022 resulted from building improvement costs incurred during the fiscal year 2023. The increases in the balances of furniture, fixtures and equipment for the years ended June 30, 2023 and 2022 were attributed

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

primarily to the purchase of software, equipment, and furniture. In 2023, there was the addition of the financial statement caption subscription-based IT arrangements with a balance of \$5 million as a result of the implementation of GASB Statement No. 96, Subscription-Based Information Technology Agreements (SBITA). The increases in accumulated depreciation at June 30, 3023 and 2022 are due to annual depreciation expense.

<u>Analysis of Long-Term Debt Activity</u> (In thousands)

	L	ong-Term [at June 30	Increase		
Agency Program		2023		2022	(D	ecrease)
General Activities	\$	29,000	\$	31,000	\$	(2,000)
Multifamily Program		5,250		7,898		(2,648)
Single Family Program		4,609,752		3,708,121		901,631
Total Long-Term Debt	\$	4,644,002	\$	3,747,019	\$	896,983
	L	ong-Term [Debt a	at June 30	I	ncrease
Agency Program	L	ong-Term [2022	Debt a	at June 30 2021		ncrease Jecrease)
Agency Program General Activities			Debt a			
		2022		2021	(D	ecrease)
General Activities	\$	2022 31,000		2021 33,000	(D	Decrease) (2,000)
General Activities Multifamily Program	\$	2022 31,000 7,898		2021 33,000 8,318	(D	Decrease) (2,000) (420)
General Activities Multifamily Program	\$	2022 31,000 7,898		2021 33,000 8,318	(D	Decrease) (2,000) (420)

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Year Ended June 30, 2023

Additions

Additions to Agency bonds and notes payable for the year ended June 30, 2023 included the following:

Date	Single Family Program Bond Series	General Obligation Note	ls	iginal ssue emium_	Total Proceeds		New Mortgage Loan Production Proceeds			nding eeds	Single Family Program Bond Series Refunded
9/28/22	2022-140 ACF	-	\$	3,087	\$	212,947	\$	212,947	\$	-	-
9/28/22	2022-140 BDE	-		-		93,420		93,420		-	-
12/5/22	-	MF-2022A		-		5,250		5,250		-	-
2/17/23	2023-141 AB	-		11,588		390,589		359,339	3	1,250	2018-126 B
2/17/23	2023-141 CD	-		-		103,500		103,500		-	-
6/29/23	2023-142 A	-		6,264		395,173		370,733	2	4,440	2018-127 C
6/29/23	2023-142 BC	-		-		69,795		69,795		-	-
			\$	20,939	\$	1,270,674					

Reductions

Reductions to Agency bonds and notes payable for the year ended June 30, 2023 included the following:

Date	Single Family Program Bond Series Refunded	Refunded Amount		Scheduled Debt Service		C	vance Debt rrvice	Original Issue Premium Reduction		
2/17/23	2018-126 B	\$	31,250	\$	-	\$	-	\$	-	
6/29/23	2018-127 C		24,440		-		-		-	
Various	-		-		113,068	1	93,886		11,047	
	Total Reductions:	\$	55,690	\$	113,068	\$ 1	93,886	\$	11,047	

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Year Ended June 30, 2022

Additions

Additions to Agency bonds and notes payable for the year ended June 30, 2022 included the following:

Date	Single Family Program Bond Series	General Obligation Note		Original Issue Premium		New Mortgage Total Loan Production Proceeds Proceeds		funding roceeds	Single Family Program Bond Series Refunded	
7/6/21	2021-135B	\$	-	\$ 7,247	\$	46,142	\$	-	\$ 46,142	2012-114
9/21/21	2021-136		-	18,956		313,706		225,006	88,700	2012-114
12/20/21	2021-137		-	12,913		266,064		266,064	-	-
3/30/22	2022-138		-	8 <i>,</i> 928		266,688		266,688	-	-
6/2/22	2022-139		-	 5,283		302,313		302,313	-	-
				\$ 53,327	\$	1,194,913				

Reductions

Reductions to Agency bonds and notes payable for the year ended June 30, 2022 included the following:

Data	Single Family Program Bond	Program Bond Refunde			heduled Debt	D	vance Jebt	Pi	inal Issue remium	
Date	Series Refunded	Amount			Service		Service		Reduction	
10/1/21	2012-114	\$	134,842	\$	-	\$	-	\$	-	
Various			-		80,356	4	01,583		11,012	
	Total Reductions:	\$	134,842	\$	80,356	\$4	01,583	\$	11,012	

Management's Discussion and Analysis (unaudited – see accompanying auditors' report) June 30, 2023 and 2022 (amounts rounded)

Designated Net Position (In thousands)

The Agency has designated certain amounts of the unrestricted net position of the Agency's various activities and programs for purposes indicated in the following table. These designations of net position are not binding and may be changed by the Agency.

	2023	2022
General Activities:		
Disadvantaged Developers Program	\$ 10,000	\$ 10,000
Asset building program	2,000	2,000
Home4Good	1,000	1,000
Homebuyer Counseling for education of first-time homebuyers	2,000	2,000
Multifamily Insurance for Agency insured or coinsured developments	10,000	10,000
ReCLAIM (statewide)	1,500	1,500
Single Family Insurance to fund homeowners' special hazard losses		16,500
Total	\$ 26,500	\$ 43,000
Multifamily Housing Program:	ć 10.000	¢ 10.000
Penn HOMES Program to lower development costs for apartments	\$ 10,000	\$ 10,000
Preservation from physical deterioration, financial or social distress	1,500	1,500
Total	\$ 11,500	\$ 11,500
Single Family Mortgage Loan Program:		
Closing Cost Assistance	\$ 2,000	\$ 5,000
Neighboorhood Homeownership Initiative	10,000	10,000
Total	\$ 12,000	\$ 15,000
Insurance Program:		
Risk Retention to provide single family mortgage insurance	\$ 89,824	\$ 38,547

Additional Information

This discussion and analysis are intended to provide additional information regarding the activities of the Agency. Additional current or historical audited or unaudited financial information may be found at the Agency's website at www.phfa.org.

Balance Sheets

June 30, 2023 and 2022 (in thousands)

ASSETS	2023	2022
Current assets: Cash and cash equivalents	\$ 805,709	\$ 502,660
Restricted cash and cash equivalents	\$ 805,709 423,020	\$ 502,660 496,730
Restricted investments	423,020	1,002
Accrued investment interest receivable	3,722	1,002
Mortgage loans receivable, net	132,578	125,164
Accrued mortgage loan interest receivable	16,403	17,110
Mortgages held for sale	56,243	57,296
Other current assets	4,722	3,087
Total Current Assets	1,443,398	1,204,090
Noncurrent Assets:		
Investments	447,904	212,451
Restricted investments	79,623	99,765
Mortgage loans receivable, net	4,500,673	3,898,131
Derivative instrument - interest rate swaps	7,488	5,990
Real estate owned	11,016	6,513
Capital assets, net	57,026	54,605
Other noncurrent assets	35,886	28,764
Total Noncurrent Assets	5,139,616	4,306,219
TOTAL ASSETS	6,583,014	5,510,309
DEFERRED OUTFLOWS OF RESOURCES	<u> </u>	
OPEB-related deferred outflows	22,415	27,198
Pension-related deferred outflows	21,546	9,572
Accumulated decrease in fair value of hedging derivatives	3,570	1,513
TOTAL DEFERRED OUTFLOWS OF RESOURCES	47,531	38,283
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 6,630,545	\$ 5,548,592
LIABILITIES		
Current Liabilities:		
Accounts payable and accrued expenses	\$ 3,785	\$ 2,080
Bonds and notes payable, net	144,242	133,502
Accrued interest payable	34,276	26,057
Escrow deposits and development reserves	79,331	76,379
Software-based IT arrangements	3,022	-
Other current liabilities	239,544	97,321
Total Current Liabilities	504,200	335,339
Noncurrent Liabilities:		
Bonds and notes payable, net	4,499,760	3,613,517
Derivative instrument - interest rate swaps	3,570	3,558
Development reserves	104,621	96,099
Total OPEB liability	92,761	127,057
Net pension liability	39,723	13,012
Software-based IT arrangements	2,234	-
Other noncurrent liabilities Total Noncurrent Liabilities	<u> </u>	<u> </u>
TOTAL LIABILITIES DEFERRED INFLOWS OF RESOURCES	5,791,969_	4,756,324
OPEB-related deferred inflows	49,414	16,876
Pension-related deferred inflows	1,220	11,998
Unamortized gains on bond refundings	1,435	325
Accumulated increase in fair value of hedging derivatives	7,488	7,251
TOTAL DEFERRED INFLOWS OF RESOURCES	59,557	36,450
NET POSITION		
Net investment in capital assets	22,901	23,605
Restricted	174,602	143,836
Unrestricted	581,516	588,377
TOTAL NET POSITION	779,019	755,818
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	\$ 6,630,545	\$ 5,548,592

Statements of Revenues, Expenses and Changes in Net Position

Years Ended June 30, 2023 and 2022 (in thousands)

	 2023	 2022
Operating Revenues:	 	
Interest income on mortgage loans	\$ 146,216	\$ 111,325
Program income and fees	128,278	105,737
Investment income	32,980	8,123
Net increase in fair value of swaps	1,449	3,726
Gain on early extinguishment of debt	 5,366	 5,874
Total Operating Revenues	 314,289	 234,785
Operating Expenses:		
Interest expense on bonds and notes	116,666	93,463
Financing expenses	7,292	7,900
Program expenses	82,623	63,733
Salaries and related benefits	46,009	41,166
General and administrative	24,659	23,103
Net decrease in fair value of investments	17,727	51,532
Recoveries for loan loss and real estate owned	 (3,888)	 (4,613)
Total Operating Expenses	 291,088	 276,284
Operating Income (Loss)	23,201	(41,499)
Non-operating Revenue		
Federal program awards	625,001	584,848
Non-operating Expense		
Federal program expense	 625,001	 584,848
Change in Net Position	23,201	(41,499)
Net Position - beginning of year	 755,818	 797,317
Net Position - end of year	\$ 779,019	\$ 755,818

Statements of Cash Flows

Years Ended June 30, 2023 and 2022 (in thousands)

	 2023	 2022
Cash Flows From Operating Activities		
Receipts of mortgage loan payments	\$ 405,926	\$ 462,844
Receipts of mortgage-backed security premiums	85	1,740
Receipts of fees and other income	128,278	105,738
Receipts of interest on mortgages	146,902	111,181
Receipts of escrow and reserves	130,463	339,409
Payments for mortgages and purchases	(1,019,322)	(1,077,116)
Payments for salaries and related benefits	(40,925)	(31,679)
Payments for goods, services and other	 (118,175)	 (92,298)
Net Cash Used In Operating Activities	 (366,768)	 (180,181)
Cash Flows From Noncapital Financing Activities		
Proceeds from the issuance of bonds and notes	1,270,674	1,194,913
Payments for retirement of bonds and notes	(304,954)	(479,939)
Payments for refundings of bonds	(55 <i>,</i> 690)	(134,842)
Payments of bonds and notes interest	(102,118)	(86,920)
Payments of financing costs	(7,292)	(7,900)
Receipts of federal program awards	625,001	584,848
Payments of federal program awards	 (625,001)	 (584,848)
Net Cash Provided By Noncapital Financing Activities	 800,620	 485,312
Cash Flows From Capital Financing Activities		
Purchases of capital assets	(323)	(549)
Payments for retirement of capital financing bond	(2,000)	(2,000)
Interest paid on capital debt	 (964)	 (1,028)
Net Cash Used In Capital Financing Activities	 (3,287)	 (3,577)
Cash Flows From Investing Activities		
Proceeds from the sale or maturity of investments	24,070	51,861
Investment interest receipts	30,237	7,927
Purchases of investments	(255,533)	(124,397)
Net Cash Used In Investing Activities	 (201,226)	 (64,609)
Net Increase In Cash and Cash Equivalents	229,339	236,945
Cash and cash equivalents, beginning of year	 999,390	 762,445
Cash and cash equivalents, end of year	\$ 1,228,729	\$ 999,390

Statements of Cash Flows (continued)

Years Ended June 30, 2023 and 2022 (in thousands)

	2023	2022
Reconciliation of Operating (Loss) Income to		
Net Cash Used In Operating Activities:		
Operating Income (Loss)	\$ 23,201	\$ (41,499)
Investment income recognized	(32,895)	(6,383)
Net change in fair value of investments	17,727	51,532
Net change in fair value of swaps	(1,449)	3,726
Interest expense on bonds and notes	116,666	93,463
Financing expenses	7,292	7,900
Recoveries for loan loss and real estate owned	(3,888)	(4,613)
Depreciation	5,029	1,677
Gain on early extinguishment of debt	(5,366)	(5,874)
Changes in Assets and Liabilities:		
Mortgage loans receivable, net	(616,023)	(609,211)
Mortgage loans interest receivable	686	(174)
Real estate owned, net	(4,503)	(2,534)
Other assets	(16,965)	(9,162)
Accounts payable and accrued expenses	1,704	(204)
Escrow deposits and development reserves	11,474	6,262
Other liabilities	130,542	334,913
Net Cash Used In Operating Activities	\$ (366,768)	\$ (180,181)

Statements of Fiduciary Net Position

June 30, 2023 and 2022 (in thousands)

2022		2021	
Finance Age	ency Employees'	Finance Ag	lvania Housing gency Employees' ement Plan *
\$	4,214	\$	3,623
	4,214		3,623
	93,856		115,720
	93,856		115,720
	98,070		119,343
	98,070		119,343
\$	98,070	\$	119,343
	Pennsylv Finance Age Retirer	Pennsylvania Housing Finance Agency Employees' Retirement Plan * \$ 4,214 4,214 93,856 93,856 93,856 98,070	Pennsylvania Housing Finance Agency Employees' Retirement Plan *Pennsyl Finance Agency Agency Retire\$4,214\$\$4,214\$93,85693,85698,07098,070

* December 31, 2022 and 2021 year-end, see note 13 See accompanying notes to financial statements.

Statements of Changes in Fiduciary Net Position

Years Ended June 30, 2023 and 2022 (in thousands)

		2022	2021 Pennsylvania Housing Finance Agency Employees' Retirement Plan *	
	Finar Em	vania Housing nce Agency ployees' ment Plan *		
ADDITIONS				
Contributions:				
Employers	\$	5,065	\$	4,050
Employees		335		283
Total Contributions		5,400		4,333
Investment earnings:				
Net increase (decrease) in fair value of investments		(21,018)		12,479
Interest, dividends, and other		2,245		3,063
Total Investment Earnings		(18,773)		15,542
Total additions:		(13,373)		19,875
DEDUCTIONS				
Benefit payments, including refunds of member				
contributions		7,900		7,435
Total Deductions		7,900		7,435
Net Increase in fiduciary net position		(21,273)		12,440
Net position - beginning		119,343		106,903
Net position - ending	\$	98,070	\$	119,343

* December 31, 2022 and 2021 year-end, see note 13 See accompanying notes to financial statements.

1. Organization

The Pennsylvania Housing Finance Agency ("Agency") was created by the General Assembly of the Commonwealth of Pennsylvania ("Commonwealth") in 1972 to provide affordable housing for older adults, persons and families of modest means and persons with disabilities. Pursuant to the Housing Finance Agency Law, Act of 1959, P. L. 1688, No. 620 ("Act"), as amended, the Agency is authorized and empowered, among other things, to finance the construction and rehabilitation of housing units for persons and families of low and moderate income, persons with special needs or the elderly, including those who receive assistance from federal government programs.

The Act was amended to authorize the Agency to make or purchase mortgage loans used to finance the purchase, construction, improvement or rehabilitation of owner-occupied single-family residences and to finance the construction and rehabilitation of housing units without requiring the housing units to be subsidized or assisted by a federal government program. The initial legislation and subsequent amendments grant the Agency the power to issue debt in order to finance its programs and operations. Debt obligations issued under the provisions of the Act are not a debt or liability of the Commonwealth or any of its political subdivisions. Additional powers have been provided by the General Assembly over the years to expand the Agency's authority and to encourage related community activities.

The Board of the Agency sets policy and oversees the organization's operations. The Board has 14 members. The Secretary of Banking and Securities (chair), the Secretary of Community and Economic Development, the Secretary of Human Services and the State Treasurer serve by virtue of their offices. Four members of the Board serve at the pleasure of the majority and minority leaders of the State Senate and House of Representatives. Six private citizen members are appointed by the Governor, confirmed by the State Senate, and serve for staggered six-year terms or until their successors are appointed.

The Agency is a component unit of the Commonwealth, as defined by the Governmental Accounting Standards Board ("GASB") – the source of generally accepted accounting principles used by State and Local governments in the United States. The Agency's financial information is discretely presented in the Commonwealth's financial statements, but the Agency is not considered part of the Commonwealth's primary government.

2. Summary of Significant Accounting Policies

Basis of Accounting

The Agency presents its financial statements in accordance with U.S. Generally Accepted Accounting Principles ("GAAP"), as established by GASB. For financial reporting purposes, the Agency is considered a special-purpose government engaged in business-type activities. The financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when incurred. All significant intra-Agency transactions have been eliminated.

Fiduciary Statements

The Pennsylvania Housing Finance Agency Employees' Retirement Plan is accounted for as a fiduciary activity and disclosed on the Agency's statements of fiduciary net position and statements of changes in fiduciary net position.

The statements of fiduciary net position provide information about the Agency's fiduciary activity: Pennsylvania Housing Finance Agency Employees' Retirement Plan at the end of its fiscal year.

The statements of changes in fiduciary net position provide information about the additions and deductions of the Agency's fiduciary activity: Pennsylvania Housing Finance Agency Employees' Retirement Plan in order to measure the results of the fiduciary activity's operations at the end of its fiscal year.

The fiduciary activity and its results are not presented within the Agency's business-type activities.

Description of Programs

The Agency accounts for its lending and operating activities in various programs based upon management designations and for ease of accountability, summarized as follows:

General Activities – Consists of a group of accounts used to record income and expenses that are not directly pledged to or associated with the programs described below, and includes activity related to various Agency programs and initiatives, including loan servicing and the payment of expenses related to the Agency's administrative functions.

Multifamily Housing Program ("Multifamily Program") – Records the activity related to financing the construction, rehabilitation or operational expenses of multifamily rental housing developments generally designed for persons or families of low and moderate income or the elderly.

Single Family Mortgage Loan Program ("Single Family Program") – Records the activity related to providing capital for the purchase and servicing of mortgage loans for owner-occupied single-family residences for persons or families of low and moderate income.

Insurance Program – The Agency provides primary mortgage insurance coverage through this program to cover the risk of mortgage default for certain single-family borrowers.

Homeowners' Emergency Mortgage Assistance Program ("HEMAP") – Created by Act 91 of 1982 (as later amended) by the Pennsylvania General Assembly to provide emergency mortgage assistance loans to mortgagors facing foreclosure due to circumstances beyond their control. HEMAP's primary operating revenues are derived from funding received from the Commonwealth and from program repayments and income from investments, and are reported as a component of Program Income and Fees within the Agency's financial statements.

Fair Value Application and Measurement

Fair value is applied to assets and liabilities that the Agency holds primarily for the purpose of income or profit and that have a present service capacity based solely on their ability to generate cash or to be sold to generate cash. The Agency categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based upon valuation inputs used to measure the fair value of the respective asset or liability. Level 1 inputs include quoted prices in active markets for identical assets; Level 2 inputs include observable inputs other than quoted prices included in Level 1 inputs; Level 3 inputs include unobservable inputs.

Cash and Cash Equivalents

Cash includes currency on hand and currency equivalents that may be accessed immediately or near-immediately. Cash equivalents are defined as short-term investments with original maturities of three months or less that are readily convertible to known amounts of cash. Agency cash and cash equivalents consist of demand deposit checking and savings accounts, cash held in trust and money market funds.

Investments

Investments are reported at fair value, determined by reference to published market prices and quotations. Changes in fair values are recognized separately within the Statement of Revenues, Expenses and Changes in Net Position.

Restricted Cash, Cash Equivalents and Investments

Restricted cash, cash equivalents and investments consist of cash, cash equivalents and investments restricted primarily by escrow agreements, bond resolutions, debt servicing agreements, creditor agreements or other contractual agreements. The Agency collects mortgage payments on behalf of mortgagees for whom the Agency acts as a servicer. The Agency holds monies from multifamily property owners and single-family homeowners for payments of real estate taxes, property insurance and operating reserves, and has recorded a corresponding

liability related to these balances. The Agency maintains certain balances of cash, cash equivalents and investments, restricted as to their use, in order to comply with bond debt capital reserve and self-insurance requirements and certain investor or creditor covenants.

Mortgage Loans Receivable, Net

Mortgage loans receivable consist primarily of single family and multifamily loans. The current portion of mortgage loans receivable represents the contractual amount due within the forthcoming year.

Mortgage loans that the Agency has the ability and intent to hold for the foreseeable future are deemed to be held for investment and are valued at amortized cost. Amortized cost includes the balances of principal outstanding, unamortized premiums and discounts and capitalized origination costs and fees. Mortgage loans held-for-investment also have an allowance for loan loss applied as needed.

Mortgage loans that the Agency has the ability and intent to sell within the foreseeable future are deemed to be held for sale and are reported at the lower of cost or fair value, determined on an individual basis by loan type as of the date of the financial statements. Mortgage loans held for sale include loans subject to investor purchase commitments (committed loans) and loans held on a speculative basis (uncommitted loans). Fair value of committed loans is based upon commitment prices; fair value of uncommitted loans is based upon the market in which the mortgage banking activity operates. Amounts, if any, by which cost exceeds fair value are included within an allowance for loan loss.

The allowance for loan loss represents an adjustment applied to the balances of mortgage loans receivable in order to reflect amounts deemed collectible, using management's best estimate of probable losses inherent in the portfolio and evaluation of the underlying loans and their likelihood of becoming real estate owned. The allowance for loan loss is based upon the Agency's best information available under the circumstances, including the estimated market values of the properties representing collateral, mortgage insurance coverage on the collateral, the financial condition of the respective borrower, government guarantees and the economy as a whole.

Mortgage servicing rights/servicing release premiums are amortized over the life of the related loans using the effective interest method, and include servicing rights associated with both mortgages owned by the Agency and mortgages sold by the Agency for which servicing rights were retained. Mortgage servicing rights retained for underlying loans sold by the Agency are reported at the lower of amortized cost or fair value.

Troubled Debt Restructuring

A troubled debt restructuring occurs when a creditor, for economic or legal reasons related to a debtor's financial difficulties, grants a concession to a debtor experiencing financial difficulties that the creditor would not otherwise consider. Regardless of the form of concession granted by the creditor to the debtor in a troubled debt restructuring, the creditor's objective is to assist the

debtor in a difficult situation – the creditor expects to receive a return on investment or increase the probability of receipt of payment by granting the concessions than by not granting them. When conducted in a prudent manner, modifications of problem loans can serve the interests of both the creditor and the debtor and can lead to improved loan performance and reduced credit risk. In some instances, loan modifications are mandated by federal insurance programs. The Agency engages in troubled debt restructuring activities by affording modifications to the terms and interest rates of certain mortgage loans.

Real Estate Owned

Real estate owned represents single-family real estate acquired as a result of foreclosure, acceptance of a deed in lieu of foreclosure or other defaults of nonperforming mortgage loans. Balances of real estate owned approximate net realizable value, based upon actual recoveries for similar asset disposals resulting from anticipated mortgage insurance settlement proceeds or estimated sales prices less costs to sell. Net realizable values of real estate owned also include an allowance for losses attributable to potentially foregone interest and corporate and escrow advances.

Capital Assets

Capital assets are valued at historical cost. The Agency capitalizes assets with an initial cost of \$1 (one-thousand dollars) or more. Depreciation is calculated using the straight-line method over the estimated useful lives, which are 5 years for furniture, fixtures and equipment and 45 years for the Agency's building. When capital assets are disposed, the cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is recorded.

Other Assets

Other assets include federal and Pennsylvania grant and program funding receivable and prepaid expenses.

Deferred Outflows of Resources

Deferred outflows of resources include OPEB-related deferred outflows, which result from the Agency's post-employment healthcare benefits plan ("OPEB Plan"); pension-related deferred outflows, which result from the Agency's Employees' Retirement Plan ("Pension Plan") and Governmental Excess Benefit Plan ("Excess Plan") (collectively "Pensions" or "Pension Plans"); and the accumulated decrease in fair value of hedging derivatives. OPEB-related and Pension-related deferred outflows of resources represent differences between expected and actual experience, changes in assumptions and amounts resulting from contributions made during the Agency's fiscal year subsequent to the OPEB Plan's or Pension Plan's measurement dates. Deferred outflows of resources are recognized over a closed period and are amortized over the remaining average service life of all active and inactive employees who are provided OPEB or Pensions through the aforementioned plans.

Bonds and Notes Payable, Net

The Agency issues bonds and notes to provide capital for its mortgage programs and other uses consistent with its mission. The resultant debt is a general obligation of the Agency, and is secured and payable by the respective mortgage loans, investments, other assets and revenues within the respective programs or accounts established by the associated bond indentures. Bonds and notes payable are stated at their outstanding balances plus any unamortized premiums less any unamortized discounts. The current portion of bonds and notes payable represents the scheduled principal payable within the forthcoming year.

Escrow Deposits and Development Reserves

Escrow deposits represent balances of receipts from Single Family Program homeowners and Multifamily Program developments for anticipated payments of real estate taxes, property insurance and mortgage insurance. Development reserves represent cash held on behalf of owners of multifamily properties for repairs and replacement, property improvements, supportive services and potential operating deficits experienced by Multifamily Program developments.

Derivative Instruments – Interest Rate Swaps

The Agency enters into interest rate swap agreements ("swaps") with various counterparties to hedge the interest rate exposure associated with variable rate debt and to reduce overall borrowing costs. Swaps are structured whereby the Agency pays a fixed interest rate to a counterparty in exchange for the same counterparty paying to the Agency a variable interest rate, which is established based upon a common market index.

Swaps are reported at fair value and are classified as either hedging derivatives, amended hedging derivatives or investment derivatives. Hedging derivatives include swaps with critical terms that have not changed since their inception. Amended hedging derivatives include swaps with critical terms that have since been amended. The changes in fair values of hedging derivatives and amended hedging derivatives are reported as accumulated decrease in fair values of hedging derivatives on the Balance Sheet, which equal the values of the corresponding swaps. Investment derivatives include swaps that are not considered to be effective hedges; the changes in fair values of swaps and recognized as a revenue or expense.

Total OPEB Liability

The Agency is required to measure and disclose amounts relating to total OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, OPEB expense and the fiduciary net position of the Agency's OPEB Plan. The Agency does not fund its OPEB liability; rather, the Agency provides health insurance for its retirees on a pay-as-you-go basis, therefore, the OPEB Plan has no fiduciary net position.

Net Pension Liability

Net pension liability represents the portion of the present value of projected benefit payments attributed to past periods of service to be provided through the Agency's Pensions to current active and inactive employees less the fiduciary net position of the Pensions. It represents the Agency's total pension liability less the fiduciary net position available to pay that liability. Investments included within fiduciary net position are reported at fair value.

Other Liabilities

Other liabilities consist mainly of unearned revenues, unearned federal funding, amounts due to Pennsylvania State Employees Retirement System ("SERS") and accrued expenses.

Deferred Inflows of Resources

Deferred inflows of resources include net unamortized gains (losses) on bond refundings, which are amortized over the shorter of the remaining life of the old debt or the life of the new debt; OPEB Plan-related and Pension Plan-related deferred Inflows, which represent the difference between projected and actual earnings on investments within the Agency's Pensions, are recognized over a closed period and are amortized over a 5-year period, the difference between expected and actual experience, and changes in assumptions are recognized over a closed period and are amortized over the remaining average service life of all active and inactive employees who are provided OPEB or Pensions through the aforementioned plans; and the accumulated increase in fair value of hedging derivatives, which represents the anticipated future utilization of the value of interest rate swap agreements deemed to be effective hedging derivatives.

Net Position

Net position is classified in the following three components:

Net Investment in Capital Assets – Consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any debt attributable to the acquisition, construction or improvement of those assets.

Restricted – Consists of assets with constraints placed on their use by laws, regulations, Agency bond resolutions or external groups, such as creditors or grantors.

Unrestricted – Consists of assets that do not meet the definition of Net Investment in Capital Assets or Restricted. This component includes assets designated for specific purposes by the actions of the Board.

When both restricted and unrestricted resources are available, it is the Agency's policy to use restricted resources to the extent allowed and only use unrestricted resources when needed.

Classification of Revenues and Expenses

Operating revenues include all revenue from mortgage and loan activity, mortgage servicing, investment income and gains on the sale of pooled loans via the Government National Mortgage Association ("GNMA") and the Federal National Mortgage Association ("FNMA"). Operating revenues also include amounts received for the grant programs, which includes administrative fees for the oversight of award distribution, monitoring of subrecipients and reporting to federal and Commonwealth agencies and allocations for the costs of required independent annual audits of federal awards expended. The costs of mortgage loan servicing, investment and grant programs are reported as operating expenses.

Non-operating revenues and expenses include federal program awards and the corresponding direct program costs for which those awards are received and recognized, and consist primarily of pass-through amounts related to the Agency's role as contract administrator of the U.S. Department of Housing and Urban Development's ("HUD") Section 8 subsidy program.

Interest Income on Mortgage Loans

Interest received for mortgage loans is based upon the constant yield method. Interest accrues on performing and nonperforming loans for up to 150 days or until the underlying obligation is satisfied or the associated property is sold, foreclosed-upon or transferred to another entity.

Gain on Sales of Mortgage-Backed Securities

The Agency participates in the GNMA and FNMA mortgage backed securities programs, whereby GNMA or FNMA guarantees securities that are issued by the Agency and backed by pools of mortgage loans. Gains on sales of MBSs are recorded at the time of settlement and represent the difference between the sale price of the MBSs and the carrying value of the underlying pool of mortgages backing them.

Investment Income

Investment income includes net receipts and payments associated with swaps deemed to be investment derivatives, gains or losses on sales of investments and investment interest income.

Pension and Other Postemployment Benefits Expense

Pension expense and other postemployment benefit expense are reported as salaries and related benefits and represent the estimated cost of the benefits earned by employees during the period, with the addition or subtraction of amounts that are deferred and amortized into expense over time as required by GAAP.

Compensated Absences

Employees earn vacation and illness leave benefits. Upon separation of service, employees are compensated for accumulated leave balances, limited by Agency policy. Compensated absence leave is recorded as an accrued expense in the period earned.

Debt Issuance Costs, Discounts and Other Related Costs

Costs related to bond and note issuance are expensed when incurred. Bond discounts and premiums are amortized over the lives of the corresponding bonds using the effective interest method. Net swap agreement payments are recorded as a component of interest expense on bonds and notes.

Reclassification of Prior Year Presentation

Certain prior year amounts have been reclassified for consistency with the current year presentation. These reclassifications had no impact on the change in net position.

Adopted Accounting Standards

In May 2020, the Governmental Accounting Standards Board (GASB) issued GASB Statement No. 96, *Subscription-Based Information Technology Agreements (SBITA)*. This standard requires the recognition of right-to-use subscription assets and subscription liabilities for contracts that convey control of the right to use another party's (a SBITA vendor's) information technology (IT) software, alone or in combination with tangible capital assets (the underlying IT assets), as specified in the contract for a period of time in an exchange or exchange-like transaction. Under this standard, a lessee is required to recognize a subscription liability and an intangible right-to-use subscription asset.

The Agency adopted the requirements of the guidance effective July 1, 2022 and has applied the provisions of this standard to the beginning of the period of adoption. The adoption of GASB 96 standard did not have any impact on the beginning net position in the financial statements.

Adoption of the following statements that became effective during the current fiscal year did not have an impact on the Agency's basic financial statements.

- GASB Statement No. 91, *Conduit Debt Obligations*, issued May 2019, effective for the Agency's fiscal year ending June 30, 2023.
- GASB Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, issued March 2020, effective for the Agency's fiscal year ending June 30, 2023.

Accounting Standards Issued But Not Yet Adopted

GASB issued the following Statements that will become effective in future reporting periods. Management is currently evaluating the potential impact on the Agency's financial statements.

- GASB Statement No. 100, *Accounting Changes and Error Corrections,* issued June 2022, effective for the Agency's fiscal year ending June 30, 2024.
- GASB Statement No. 101, *Compensated Absences*, issued June 2022, effective for the Agency's fiscal year ending June 30, 2024.

3. Cash, Cash Equivalents and Investments

Cash and Cash Equivalents

Cash and cash equivalents are reported at fair value, measured by Level 1 inputs based upon quoted prices in active markets. The Agency maintains a policy whereby cash and cash equivalents must be held in insured depositories satisfactory to the Agency. Balances of cash and equivalents at June 30, 2023 and 2022 were as follows:

	2023	2022
Cash	\$ 574,563	\$ 660,531
Money market accounts	654,166	338,859
Total carrying amount of cash and cash equivalents	\$ 1,228,729	\$ 999,390
Bank balance of cash and cash equivalents	\$ 1,228,946	\$ 1,019,949

Custodial Credit Risk

The Agency assumes levels of custodial credit risk for its cash and cash equivalents with financial institutions. Custodial credit risk is the risk that, in the event of a bank failure, the Agency's cash and cash equivalents may not be returned. The Agency has not established a formal custodial credit risk policy for its cash and cash equivalents.

At June 30, 2023 and 2022, the book value of the Agency's cash deposits equaled \$574,563 and \$660,531 respectively, with corresponding bank balances equal to \$574,687 and \$580,493, respectively, of which \$572,936 and \$578,743, respectively, was uninsured but collateralized in accordance with Act 72 of the Commonwealth of Pennsylvania by securities held by the pledging financial institution, its trust department or agent, but not in the Agency's name.

At June 30, 2023 and 2022, the fair value of the Agency's money market accounts, reported as cash equivalents, equaled \$654,166 and \$338,859, respectively, with corresponding bank balances equal to \$654,259 and \$439,456, respectively. These do not expose the Agency to custodial credit risk because they represent investments in open-end mutual funds and are held in the name of the Agency by a party other than the issuer of the security.

Investments

Commonwealth of Pennsylvania statutes and contractual provisions contained within the Agency's bond trust indentures govern the investment policies of the Agency. The Housing Finance Agency Law, 1959, Dec. 3, P.L. 1688 as amended Dec. 5, 1972, P.L.1259, No. 282 and bond indentures provide the authority to invest all Agency funds. In compliance with the Act and bond indentures, it is the policy of the Agency to invest in securities that provide suitable returns, preserve principal, meet liquidity needs and further the mission of the Agency.

Fair Value

Fair value of the Agency's investments are measured by Level 2 inputs based upon quoted prices for identical or similar assets in markets that are not active or other observable inputs such as interest rates and yield curves observable at commonly quoted intervals. Balances of the Agency's investments at June 30, 2023 and 2022 were as follows:

	2023	2022	
Investment	Level 2 Level 2		
Federal Agricultural corporate bonds	\$ 46,308	\$ 21,699	
Federal Farm Credit Bank bonds	134,564	70,637	
Federal Home Loan Bank bonds	175,417	47,452	
Federal Home Loan Mortgage Corp corporate bonds	25,084	16,720	
FNMA corporate bonds	21,123	16,048	
FNMA mortgage-backed securities	21	10,023	
FNMA multifamily pools	19,466	16,824	
GNMA IO strips	2,693	3,068	
GNMA mortgage-backed securities	33,104	39,531	
Refco strips	10	19	
Tennessee Valley Authority bonds	70,738	71,197	
	\$ 528,528	\$ 313,218	

In addition to the amounts listed above, the Agency held money market accounts with a fair value of \$654,166 and \$338,859 at June 30, 2023 and 2022, respectively, reported as cash equivalents.

Credit Risk

The Agency mitigates its credit risk by limiting investments to those permitted in its deposit and investment policies, diversifying the investment portfolio and prequalifying firms with which the Agency conducts its investment activities.

The credit quality ratings of the Agency's investments for the years ended June 30, 2023 and 2022, as determined by Moody's Investors Service, are shown below. Amounts reported therein are comprised of securities implicitly guaranteed by the U.S. Government. At June 30, 2023 and 2022, \$35,807 and \$42,618, respectively, of U.S. Government Agency Mortgage-Backed Securities, U.S. Government Agency Securities and U.S. Treasury securities, which are explicitly guaranteed by the U.S. Government, were not considered to have credit risk and, therefore, are not included in the summary.

PENNSYLVANIA HOUSING FINANCE AGENCY Notes to Financial Statements

June 30, 2023 and 2022 (in thousands)

	Fair Value	Credit	
Investment	2023	2022	Rating
Federal Agricultural corporate bonds	\$ 46,308	\$ 21,699	N/A
Federal Farm Credit Bank bonds	134,564	70,637	Aaa
Federal Home Loan Bank bonds	175,417	47,452	Aaa
Federal Home Loan Mortgage Corp corporate	25,084	16,720	Aaa
FNMA corporate bonds	21,123	16,048	Aaa
FNMA mortgage-backed securities	21	10,023	Aaa
FNMA multifamily pools	19,466	16,824	Aaa
Tennessee Valley Authority bonds	70,738	71,197	Aaa
Total	\$ 492,721	\$ 270,600	

Money market accounts with fair values of \$654,166 and \$338,859 at June 30, 2023 and 2022 respectively, that were held by the Agency and reported as cash equivalents were rated as follows by Moody's or Standard and Poor's (S&P) Investors Service:

Moody's / S&P's	Fair Value				
Rating		2023		2022	
AAA	\$	270	\$	343	
Aaa		653,896		338,516	
Total	\$	654,166	\$	338,859	

Custodial Credit Risk

Custodial credit risk is the risk that, in the event of failure of the custodian or counterparty holding the investment, the Agency will not be able to recover the value of the investment. The Agency has not established a formal custodial credit risk policy for its investments. All of the Agency's investment balances are in book-entry form in the Agency's name and are held by bank trust departments, acting as the counterparty; accordingly, these investments are not subject to custodial credit risk.

Concentration of Credit Risk

Concentration risk is the risk of loss attributed to the magnitude of the Agency's investment in a single investment issuer. The Agency has various maximum investment limits both by the type of investment and by issuer to prevent inappropriate concentration of credit risk. At June 30, 2023 and 2022, the Agency had the following concentrations of credit risk:

Notes to Financial Statements

June 30, 2023 and 2022 (in thousands)

	2	2023	2022		
	Fair	% of Total	Fair	% of Total	
Investment Issuer	Value	Investments	Value	Investments	
GNMA	\$ 35,797	6.77%	\$ 42,599	13.60%	
Federal Farm Credit Bank	134,564	25.46%	70,637	22.55%	
Federal Home Loan Mortgage Corp	25,084	4.75%	16,720	5.34%	
Federal Home Loan Bank	175,417	33.19%	47,452	15.15%	
FNMA	40,610	7.68%	42,895	13.69%	
Federal Agricultural	46,308	8.76%	21,699	6.93%	
Tennessee Valley Authority	70,738	13.39%	71,197	22.74%	
	\$ 528,518	100.00%	\$313,199	100.00%	

Interest Rate Risk

The Agency's investment policy does not limit investment maturities as a means of managing its exposure to fair value losses arising from changing interest rates. Investments in mortgage-backed securities and other fixed income investments are sensitive to interest rate changes. For the years ended June 30, 2023 and 2022, the Agency had investments with the following maturities:

	2023						
		Inve	Years)				
	Fair	Less		More			
Investment Type	Value	than 1	1-5	6-10	than 10		
U.S. Government Agency Mortga	ige-						
backed Securities	\$ 55,284	\$-	\$ 4,721	\$ 7,811	\$ 42,752		
U.S. Government Agency Securit	ies 473,244	175,163	81,594	57,191	159,296		
	\$ 528,528	\$175,163	\$ 86,315	\$ 65,002	\$ 202,048		

		2022					
			Inve	estment Ma	turities (in	Years)	
	Fair	L	ess			More	
Investment Type	Value	th	an 1	1-5	6-10	than 10	
U.S. Government Agency Mortgage	-						
backed Securities	\$ 49,553	\$	-	\$ 9,996	\$-	\$ 39,557	
U.S. Government Agency Securities	263,665		10	41,672	53,124	168,859	
	\$ 313,218	\$	10	\$ 51,668	\$ 53,124	\$ 208,416	

4. Mortgage Loans

Amounts reported as mortgage loans receivable at June 30, 2023 and 2022 consisted of the following:

			2023		
	General	Multifamily	Single Family		
	Activities	Program	Program	HEMAP	<u>Total</u>
Mortgage loans	\$ 9,262	\$ 426,989	\$ 4,287,502	\$ 48,899	\$ 4,772,652
Add:					
Loan premiums	-	-	-	-	-
Less:					
Loan discounts	-	-	-	-	-
Allowance for loan losses	4,867	95,685	14,296	24,553	139,401
Mortgage loans receivable	4,395	331,304	4,273,206	24,346	4,633,251
Current portion		2,471	126,233	3,874	132,578
Noncurrent portion	\$ 4,395	\$ 328,833	\$ 4,146,973	\$ 20,472	\$ 4,500,673

			2022		
	General	Multifamily	Single Family		
	Activities	<u>Program</u>	Program	HEMAP	<u>Total</u>
Mortgage loans	\$ 8,450	\$ 409,270	\$ 3,781,554	\$ 57,019	\$ 4,256,293
Add:					
Loan premiums	-	-	-	-	-
Less:					
Loan discounts	-	2,738	-	-	2,738
Allowance for loan losses	4,867	97,117	15,060	31,481	148,525
Mortgage loans receivable	3,583	309,415	3,766,494	25,538	4,105,030
Current portion		2,157	118,522	4,485	125,164
Noncurrent portion	\$ 3,583	\$ 307,258	\$ 3,647,972	\$ 21,053	\$ 3,979,866

Securitizations, Gains on the Sale of Mortgage-Backed Securities and Mortgages Held for Sale

During the years ended June 30, 2023 and 2022, the Agency securitized mortgage loans with a principal balance of \$9,260 and \$44,646, respectively, into MBSs through GNMA or directly to FNMA through their cash window. MBSs are either sold to private investors or purchased by the Agency. Ongoing revenue for the Agency is generated from servicing the loans pooled into MBSs, which is reported as program income and fees, and by gains derived from the sale price less the value of the underlying mortgages of the MBSs at the time of settlement. Total gains on the sale of MBSs for the years ended June 30, 2023 and 2022 equaled \$85 and \$1,740, respectively. Mortgages held for sale are reported at fair value measured by Level 2 inputs based upon observable quoted prices of similar assets. Mortgages held for sale totaled \$56,243 and \$57,296 at June 30, 2023 and 2022, respectively.

Mortgage Loan Collateral and Insurance Coverage

General Activity mortgage loans receivable represent amounts disbursed through the Agency's Mixed-Use Facility Financing Initiative ("MUFFI"), Homeownership Choice Program ("HCP") and Revised Community Leveraging Assistance Initiative Mortgage ("ReCLAIM"). The loans are not insured, but they are secured by promissory notes and mortgages on the associated properties.

Multifamily Program mortgage loans receivable are not insured, but are collateralized by mortgages on the related projects. The federal government subsidizes certain projects included in the Multifamily Program mortgage loan portfolio.

At June 30, 2023 and 2022, the Agency's Single Family Program mortgage loan servicing portfolio equaled \$5.6 billion and \$5.1 billion, respectively; this included the balances of mortgage loans reported as assets by the Agency and insured loans that have been sold through MBSs, which are not reported as Agency assets but represent loans for which the Agency purchased and retained servicing rights, see note 6. Single Family Program mortgage loans are secured by liens on the related real property, and private mortgage insurance is generally required on all mortgage loans where the loan principal amount exceeds 80% of the lesser of the purchase price or the initial appraised value of the property. Private mortgage insurance for Single Family Program mortgage loans is provided by commercial companies, the Agency's Insurance Program, certain federal programs through the Federal Housing Administration ("FHA"), United States Department of Veterans Affairs ("VA") and United States Department of Agriculture – Rural Development ("RD"),

FNMA and varying other sources. At June 30, 2023 and 2022, insurance coverage associated with Single Family Program mortgage loan servicing portfolio included the following:

	2023		2022		
Commercial Insurance	\$ 180,498	3.24%	\$ 206,104	4.06%	
PHFA Insurance Program	1,400,808	25.12%	1,008,511	19.84%	
FHA	2,487,253	44.61%	2,369,944	46.63%	
VA	150,649	2.70%	140,414	2.75%	
RD	510,377	9.15%	511,110	10.06%	
FNMA	245,602	4.40%	269,698	5.31%	
Uninsured Total Single Family	 600,354	10.77%	576,769	11.35%	
Program Servicing					
Portfolio:	\$ 5,575,541	100.00%	\$ 5,082,550	100.00%	

HEMAP loans are emergency loans provided to mortgagors facing foreclosure, are not insured and are unsecured, being in a second or third lien position; hence, HEMAP loans are not included in the above listing.

Loan Delinquency and Foreclosure

At June 30, 2023 and 2022, no mortgage loans reported within General Activities were either delinquent or in pending foreclosure actions.

At June 30, 2023 and 2022, the principal balance of Multifamily Program primary mortgage loans delinquent 91 days or greater for which the Agency was exposed to some level of loss equaled \$0 and \$667, respectively, and no Multifamily Program mortgage loans were in pending foreclosure actions.

At June 30, 2023 and 2022, the principal balances of Single Family Program mortgage loans delinquent 91 days or greater for which the Agency was exposed to some level of loss equaled \$158,045 and \$161,663, respectively. Included within these June 30, 2023 and 2022 balances of loans delinquent 91 days or greater were loans with pending foreclosure actions with aggregate principal balances of \$44,135 and \$51,407, respectively.

At June 30, 2023 and 2022, the principal balance of HEMAP mortgage loans delinquent 91 days or greater equaled \$17,085 and \$21,493, respectively.

Notes to Financial Statements

June 30, 2023 and 2022 (in thousands)

Allowance for Loan Loss

The allowances for loan losses at June 30, 2023 and 2022 consisted of the following:

					2023		
					Single		
	G	eneral	Μ	ultifamily	Family		
	A	tivities		Program	Program	HEMAP	Total
Beginning balance	\$	4,867	\$	97,117	\$ 15,060	\$ 31,481	\$148,525
Loss provision (recoveries)		-		(874)	407	(2,947)	(3,414)
Net losses		-		(558)	(1,171)	(3,981)	(5,710)
Ending balance	\$	4,867	\$	95 <i>,</i> 685	\$ 14,296	\$ 24,553	\$139,401
					2022		
					Single		
	G	eneral	Μ	ultifamily	Family		
	Ac	tivities	F	Program	Program	HEMAP	Total
Beginning balance	\$	4,867	\$	100,879	\$ 13,816	\$ 33,328	\$152,890
Loss provision (recoveries)		-		(3 <i>,</i> 090)	2,400	(1,139)	(1,829)
Net losses		-		(672)	(1,156)	(708)	(2,536)
Ending balance	\$	4,867	\$	97,117	\$ 15,060	\$ 31,481	\$148,525

Amounts reported as provision for loan loss and real estate owned on the statement of revenues, expenses and changes in net position for the years ended June 30, 2023 and 2022 consisted of the following:

			20)23		
			Single			
	General	Multifamily	Family	Insurance		
	Activities	Program	Program	Program	HEMAP	Total
Loss (recoveries) provision	\$ -	\$ (874)	\$ 407	\$ 1,491	\$ (2,947)	\$ (1,923)
Self-insured losses	-	-	-	-	-	-
Change in value of REOs	-	-	1,125	-	-	1,125
Accrued interest losses	-	(3,725)	-	-	-	(3,725)
Change in repurchase reserve	-	-	635	-	-	635
Recoveries for loan loss and real estate owned	\$ -	\$ (4,599)	\$ 2,167	\$ 1,491	\$ (2,947)	\$ (3,888)

						202	22				
					9	Single					
	Ge	neral	Mu	ltifamily	F	amily	Ins	urance			
	Act	ivities	Ρ	rogram	Pr	ogram	Pre	ogram	<u> </u>	IEMAP	 Total
Loss (recoveries) provision	\$	-	\$	(3,090)	\$	2,400	\$	-	\$	(1,139)	\$ (1,829)
Self-insured losses		-		-		-		(132)		-	(132)
Change in value of REOs		-		-		(342)		-		-	(342)
Accrued interest losses		-		509		-		-		-	509
Change in repurchase reserve		-		-		(2,819)		-		-	(2,819)
(Recoveries) provision for loan loss and real estate owned	\$	-	\$	(2,581)	\$	(761)	\$	(132)	\$	(1,139)	\$ (4,613)

Mortgage-Backed Security Repurchase Reserve

Mortgage loans securitized into MBSs through either GNMA or FNMA ("securitized loans") are not included in the Agency's financial statements. If a borrower fails to make a timely payment on a mortgage loan, the Agency must use its own funds to ensure that holders of Agency-issued MBSs receive timely payment. In circumstances of significant borrower delinquency, the Agency will repurchase a securitized loan from its respective MBS. Repurchased mortgage loans are included in the Agency's financial statements; as a result, the risk of loss, net of mortgage insurance, associated with these loans is considered in management's routine evaluation of the allowances for loan losses and the Agency has, therefore, established a repurchase reserve for these securitized loans. Securitized loans repurchased by the Agency totaled \$8,296 and \$9,990 for the years ended June 30, 2023 and 2022, respectively, and the Agency's repurchase reserve for securitized loans equaled \$2,886 and \$2,886 at June 30, 2023 and 2022, respectively.

5. Real Estate Owned by the Agency

Real estate owned by the Agency included 131 properties with a net realizable value of \$11,016 at June 30, 2023 and 79 properties with a net realizable value of \$6,513 at June 30, 2022.

6. Mortgage Servicing Rights/Service Release Premiums

The Agency pays a fee to its participating lenders for the release of mortgage servicing rights associated with each mortgage loan it purchases for its Single Family Mortgage Loan Program. During the years ended June 30, 2023 and 2022, the Agency capitalized mortgage servicing rights/service release premiums totaling \$10,026 and \$19,411, respectively. Amortization and disposition of mortgage servicing rights/servicing release premiums totaled \$4,141 and \$15,156 for the years ended June 30, 2023 and 2022, respectively.

Unamortized mortgage servicing rights, relating to loans sold by the Agency for which the Agency retained the servicing rights, totaling \$9,344 and \$10,554 were outstanding at June 30, 2023 and 2022, respectively. Mortgage servicing rights are included within mortgage loans receivable, net on the balance sheets. The Agency recorded a fair value adjustment of \$0 and \$0 on mortgage servicing rights for the years ended June 30, 2023 and 2022, respectively.

Service release premiums, relating to loans purchased by the Agency, totaling \$35,366 and \$28,271 were outstanding at June 30, 2023 and 2022, respectively. Service release premiums are included within other noncurrent assets on the balance sheets.

Notes to Financial Statements June 30, 2023 and 2022 (in thousands)

7. Capital Assets

Capital assets activity for the years ended June 30, 2023 and 2022 and a summary of balances were as follows:

	July 1, 2022	Additions	Disposals	June 30, 2023
Nondepreciable Capital Assets:				
Land	\$ 2,454	<u> </u>	\$-	\$ 2,454
Total nondepreciable capital assets	2,454			2,454
Depreciable Capital Assets:				
Building	60,631	28	-	60,659
Furniture, fixtures and equipment	12,506	295	(86)	12,715
Subscription-based information technology arrangements	-	7,127	-	7,127
Less accumulated depreciation:				
Building	(12,354)	(1,378)	-	(13,732)
Furniture, fixtures and equipment	(8,632)	(1,649)	86	(10,195)
Subscription-based information technology arrangements	-	(2,002)	-	(2,002)
Total depreciable capital assets, net	52,151	2,421		54,572
Total Capital Assets, net	\$ 54,605	\$ 2,421	\$ -	\$ 57,026

	July 1, 2021	Additions	Disposals	June 30, 2022
Nondepreciable Capital Assets:				
Land	\$ 2,454	<u>\$ -</u>	<u>\$ -</u>	\$ 2,454
Total nondepreciable capital assets	2,454			2,454
Depreciable Capital Assets:				
Building	60,219	412	-	60,631
Furniture, fixtures and equipment	12,369	137	-	12,506
Less accumulated depreciation:				
Building	(11,239)	(1,115)	-	(12,354)
Furniture, fixtures and equipment	(8,069)	(563)		(8,632)
Total depreciable capital assets, net	53,280	(1,129)		52,151
Total Capital Assets, net	\$ 55,734	\$ (1,129)	\$-	\$ 54,605

Depreciation expense for the years ended June 30, 2023 and 2022 totaled \$5,029 and \$1,678, respectively.

8. Bonds and Notes Payable

The Agency issues bonds and notes payable to finance its lending programs. Proceeds from longterm debt of the Multifamily Program and Single Family Program are used to fund Multifamily and Single Family mortgage loans. General Activities long-term debt is used to finance the Agency's headquarters in Harrisburg, Pennsylvania.

Interest on bonds and notes payable is payable semi-annually. Interest rates on variable rate debt reset on a quarterly, monthly or weekly basis. Interest paid on indexed floating-rate tax-exempt bonds is closely correlated with the Securities Industry and Financial Markets Association Municipal Swap ("SIFMA") rate. At June 30, 2023, variable interest rates payable ranged from 3.95% to 4.65%. At June 30, 2022, variable interest rates payable ranged from 0.90% to 1.31%.

The aggregate principal amounts of bonds and notes payable outstanding at June 30, 2023 and 2022 maturity dates and corresponding interest rates at June 30, 2023 are illustrated in the following table.

		t Rates at 30, 2023	Maturity	An	nounts Ou June	•
Bond Series	Variable	Fixed	Date		2023	2022
General Activities:						
Headquarters Bonds *	465 bps	-	2037	\$	29,000	\$ 31,000
Multifamily Program:						
Development Issue 2005K	-	-	-		-	7,898
Series 2022A - Sheptytsky GON	-	4.33%	2025		5,250	-
Single Family Program:						
Bonds Payable						
Series 2004 - 83 *	-	-	-		-	1,455
Series 2004 - 86 *	-	-	-		-	14,270
Series 2007 - 98 *	400 bps	-	2034		1,775	3,795
Series 2007 - 100 *	400 bps	-	2036		1,160	3,815
Series 2007 - 101	-	-	2023		-	2,205
Series 2011 - 113	-	-	-		-	670
Series 2013 - 115	-	3.35%	2023		2,760	8,035
Series 2013 - 116	-	3.05-3.45%	2026		7,185	10,605
Series 2015 - 117	-	3.10-3.90%	2040		29,830	35,775
Series 2015 - 118	-	2.90-3.80%	2040		43,120	52,500
Series 2016 - 119	-	2.20-3.50%	2041		85,630	95,135
Series 2016 - 120	-	1.85-3.50%	2046		140,050	151,440
Series 2016 - 121	-	1.80-3.50%	2046		174,410	187,190

Notes to Financial Statements

June 30, 2023 and 2022 (in thousands)

		st Rates at		Amounts Out	-
	June	30, 2023	Maturity	June	30,
Bond Series	Variable	Fixed	Date	2023	2022
Series 2017 - 122	-	2.45-4.00%	2046	81,205	125,520
Series 2017 - 123	-	2.45-4.00%	2039	64,410	74,960
Series 2017 - 124	-	2.15-4.00%	2042	137,780	149,745
Series 2017 - 125	-	2.375-3.70%	2047	147,905	157,765
Series 2018 - 126	-	2.50-4.00%	2048	30,265	75,195
Series 2018 - 127	-	2.65-3.55%	2033	83,870	112,435
Series 2019 - 128	-	2.70-4.75%	2034	61,355	76,415
Series 2019 - 129	-	2.10-3.40%	2049	122,000	125,000
Series 2019 - 130	-	1.375-4.00%	2049	139,040	151,665
Series 2019 - 131	-	1.625-3.50%	2049	114,950	123,835
Series 2020 -132*	395 bps	0.75-3.50%	2051	199,280	219,075
Series 2020 - 133	-	1.75-5.00%	2050	193,600	204,410
Series 2021 - 134	-	0.80-5.00%	2049	141,020	150,775
Series 2021 - 135	-	1.57-5.00%	2051	166,220	173,390
Series 2021 - 136	-	0.18-5.00%	2051	280,905	292,215
Series 2021 - 137	-	0.45-5.00%	2051	244,835	252,600
Series 2022 - 138	-	2.50-5.00%	2052	252,325	257,760
Series 2022 - 139	-	2.15-5.00%	2052	292,890	297,030
Series 2022 - 140	-	3.59-5.156%	2052	301,775	-
Series 2023 - 141*	401 bps	3.10-5.75%	2053	482,500	-
Series 2023 - 142	-	3.40-5.50%	2053	458,705	-

Total Single Family Program Bonds Payable

4,482,755 3,586,680

Notes to Financial Statements

June 30, 2023 and 2022 (in thousands)

		Rates at 0, 2023	Maturity		utstanding at e 30,
Bond Series	Variable	Fixed	Date	2023	2022
Notes Payable from Direct E	Borrowings				
General Obligation Note	-	2.60%	2024	2,989	6,491
General Obligation Note	-	2.75%	2034	22,083	22,917
2009 Purchase Agreement	-	2.50%	2024	2,500	2,500
Total Single Family Program	Notes Payable	from Direct Bc	orrowings	27,572	31,908
Unamortized bond premiums	;			99,425	89,533
Total bonds and notes payab	le			4,644,002	3,747,019
Current portion				144,242	133,502
Noncurrent portion				\$ 4,499,760	\$ 3,613,517

bps - basis points

* – All or a portion of the balances of these bonds payable include variable rate demand obligations, discussed in detail in the following section of this note.

Variable Rate Demand Obligations

The balances of certain Single Family Program bonds payable include variable rate demand obligations ("VRDO"). Interest rates on these VRDO's reset on a weekly basis, and VRDO's may be redeemed at the holder's option. Standby purchase agreements are utilized in the event these VRDO's are unable to be successfully remarketed and/or become held by the standby purchase agreement provider as a term loan to the Agency. Details of certain Agency VRDO standby purchase agreements at June 30, 2023 were as follows:

	Liquidity			Bond B	alance
Bond	Provider at	Effective	Expiration	Outstanding	g at June 30
Issue	June 30, 2023	Date	Date	2023	2022
2007-98C	Wells Fargo Bank	7/8/2014	11/20/2023	\$ 1,775	\$
2007-100C	Wells Fargo Bank	7/8/2014	11/20/2023	1,160	3,815
2020-132B	TD Bank	9/29/2020	6/20/2025	30,000	30,000
2023-141B	RBC Bank	2/17/2023	2/16/2028	80,000	
			Total	\$ 112,935	\$ 37,610

There were no failed remarketings or resultant liquidity draws during the years ended June 30, 2023 and 2022. Upon the occurrence of a failed remarketing, the liquidity providers would be afforded the opportunity to exercise term-out provisions embedded within the standby purchase agreements, which call for payment of debt service on an accelerated basis at a rate of interest higher than the existing weekly mode. The provisions of each term-out agreement and potential

Liquidity	Term-Out	Payment	Interest						Total
Provider	Provisions	Date	Rate	Pi	rincipal			Payment	
Wells Fargo	Day 1 through 180:	4/1/2023	9.25% & 10.25%	\$	294	\$	213	\$	507
	"Base Rate" equal	10/1/2023	10.25%		294		136		430
	to the greater of	4/1/2024	10.25%		294		121		415
	the bank's Prime	10/1/2024	10.25%		294		105		399
	Rate + 1%, Fed	4/1/2025	10.25%		294		90		384
	Funds Rate + 2%	10/1/2025	10.25%		294		75		369
	and 7%. Day 181	4/1/2026	10.25%		294		60		354
	and after: Base	10/1/2026	10.25%		294		45		339
	Rate + 1%	4/1/2027	10.25%		294		30		324
		10/1/2027	10.25%		289		15		304
				\$	2,935	\$	890	\$	3,825
TD Bank	SOFR + 2%	4/1/2023	7.09%	\$	3,000	\$	1,064	\$	4,064
TD Dalik	30FK + 2/0	10/1/2023	7.09%	Ļ	3,000	Ļ	957	Ļ	3,957
		4/1/2024	7.09%		3,000		851		3,851
		10/1/2024	7.09%		3,000		744		3,744
		4/1/2025	7.09%		3,000		638		3,638
		10/1/2025	7.09%		3,000		532		3,532
		4/1/2026	7.09%		3,000		425		3,425
		10/1/2026	7.09%		3,000		319		3,319
		4/1/2027	7.09%		3,000		213		3,213
		10/1/2027	7.09%		3,000		106		3,106
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$	30,000	\$	5,849	\$	35,849
				,					
RBC Bank	10% 5yr term out	4/1/2023	10.00%	\$	8,000	\$	4,000	\$	12,000
		10/1/2023	10.00%		8,000		3,600		11,600
		4/1/2024	10.00%		8,000		3,200		11,200
		10/1/2024	10.00%		8,000		2,800		10,800
		4/1/2025	10.00%		8,000		2,400		10,400
		10/1/2025	10.00%		8,000		2,000		10,000
		4/1/2026	10.00%		8,000		1,600		9,600
		10/1/2026	10.00%		8,000		1,200		9,200
		4/1/2027	10.00%		8,000		800		8,800
		10/1/2027	10.00%		8,000		400		8,400

debt service requirements at June 30, 2023, if the term-out agreements were exercised and assuming a term-out commencement date of July 1, 2023, respectively, were as follows:

\$ 80,000 \$ 22,000 \$ 102,000

Debt Service Requirements

The approximate principal and interest payments required on all outstanding bonds and notes over the next five years and thereafter at June 30, 2023 were as follows:

										June 30, 202	23								
Fiscal		General A	Activ	ities	M	ultifamily	Prog	ram	Si	ngle Family P	rogra	am - Bonds	I	ngle Family Notes Paya Direct Bor	ble fro	om	То	tal	
Year	P	rincipal		nterest	P	rincipal	In	terest	_	Principal	_	Interest	P	rincipal	Inte	erest	 Principal	_	Interest
2024	\$	2,000	\$	1,332	\$	-	\$	227	\$	138,420	\$	149,558	\$	3,822	\$	704	\$ 144,242	\$	151,821
2025		2,000		1,233		5,250		284		141,810		150,839		3,333		641	152,393		152,997
2026		2,000		1,139		-		-		148,565		146,008		833		558	151,398		147,705
2027		2,000		1,044		-		-		157,225		140,798		833		534	160,058		142,376
2028		2,000		951		-		-		155,415		135,401		833		513	158,248		136,865
2029-2033		10,000		3,322		-		-		801,080		596,820		4,167	2	,209	815,247		602,351
2034-2038		9,000		962		-		-		730,730		470,460		13,750		463	753,480		471,885
2039-2043		-		-		-		-		754,430		346,824		-		-	754,430		346,824
2044-2048		-		-		-		-		693,935		220,024		-		-	693,935		220,024
2049-2053		-		-		-		-		706,530		82,846		-		-	706,530		82,846
2054-2058		-		-		-		-		54,615		1,525		-		-	 54,615		1,525
	\$	29,000	\$	9,983	\$	5,250	\$	511	\$	4,482,755	\$	2,441,103	\$	27,571	\$5	,622	\$ 4,544,576	\$	2,457,219

Early Extinguishment of Debt

During the years ended June 30, 2023 and 2022, the Agency redeemed principal amounts of certain bonds and notes totaling \$249,576 and \$536,425, respectively, prior to their scheduled maturity. The early extinguishments were enabled by the refunding proceeds resulting from the issuance of certain single family mortgage revenue bonds and through the use of mortgage prepayments received from borrowers. The early extinguishments of debt resulted in net gains for the years ended June 30, 2023 and 2022 totaling \$5,366 and \$5,874, respectively. Gains or losses on early extinguishments of debt arise because of the immediate recognition of original issuance discounts or premiums that would have otherwise been amortized over the life of the related bond issues had they not been retired prior to scheduled maturity.

Current Refunding

Year Ended June 30, 2023

On February 17, 2023 the Agency issued Series 2023-141B single family mortgage revenue bonds in the amount of \$31,250. The proceeds of this issuance were used to refund \$31,250 of Series 2018-126B bonds. This refunding resulted in an economic gain (the difference between the present value of the old and new debt service payments) equal to \$705 and an increase in future debt service payments equal to \$15,260.

On June 29, 2023 the Agency issued Series 2023-142A single family mortgage revenue bonds in the amount of \$24,440. The proceeds of this issuance were used to refund \$24,440 of Series 2018-127C bonds. This refunding resulted in an economic gain (the difference between the present value of the old and new debt service payments) equal to \$91 and a reduction of future debt service payments equal to \$2,963.

Year Ended June 30, 2022

On July 6, 2021 the Agency issued Series 2021-135B single family mortgage revenue bonds in the amount of \$38,895. A portion of the proceeds of this issuance and an Agency contribution were used to refund \$46,142 of Series 2012-114A bonds. This refunding resulted in an economic gain (the difference between the present value of the old and new debt service payments) equal to \$2,590 and a reduction of future debt service payments equal to \$1,497.

On September 21, 2021 the Agency issued Series 2021-136 single family mortgage revenue bonds in the amount of \$294,750. A portion of the proceeds of this issuance and an Agency contribution were used to refund \$88,700 of Series 2012-114C bonds. This refunding resulted in an economic gain (the difference between the present value of the old and new debt service payments) equal to \$20,699 and a reduction of future debt service payments equal to \$28,633.

Advance Refunding

In prior years, the Agency effected an advance refunding of Multifamily Residential Development Bonds, Issue H, where the proceeds of refunding bonds issued were used to defease the outstanding bonds attributable to Issue H. The result was an in-substance defeasance, whereby the Agency purchased securities, which were deposited into an irrevocable trust with an escrow agent, to provide for future debt service payments on the refunded bonds. The defeased principal outstanding attributable to Issue H equaled \$0 at June 30, 2023 and \$2,725 at June 30, 2022; the defeased principal was retired in May 2023.

Hedging Derivative Instrument Payments and Hedged Debt

Debt service requirements of the Agency's outstanding variable rate debt and net swap payments of the associated derivative instruments at June 30, 2023 are displayed in the following schedule. The following incorporates variable rate values at June 30, 2023, which are subject to change in future periods. The net swap payment equals the difference between the fixed rate of interest paid to the counterparties and the variable rate of interest received by the Agency. See note 9 Derivatives for further information relative to derivative instruments.

Fiscal Year		Hedged riable Rate		ledged iable Rate	N	et Swap		
Ending June 30	Bor	nd Principal	Bon	d Interest		Payments		Total
2024	\$	2,000	\$	2,367	\$	1,263	\$	5,630
2025		2,000		2,269		1,219		5 <i>,</i> 488
2026		2,000		2,174		1,189		5 <i>,</i> 363
2027		2,000		2,079		1,159		5,238
2028		2,000		1,987		1,077		5,064
2029-2033		10,000		8,499		5,197		23,696
2034-2038		9,000		6,138		4,440		19,578
2039-2043		3,160		5,145		4,042		12,347
2044-2048		46,215		3,172		2,650		52 <i>,</i> 037
2049-2053		60,625		1,197		488		62,310
2054-2058		-		-		-		-
	\$	139,000	\$	35,027	\$	22,724	\$	196,751

Conduit Debt Obligations

During the year ended June 30, 2023, the Agency issued Bennett Place, City's Edge, Connelly Manor, Hanover Village Preservation, Harlan Sharswood Redevelopment, Linden Terrace and Sharswood Place III Part 1, 2, and 3 special limited obligation multifamily housing development bonds in order to provide financing for the construction or preservation of affordable multifamily housing. The bonds are secured by the properties financed and are payable from income generated by the properties.

Conduit debt issued in prior years with balances outstanding at June 30, 2023 and 2022 include:

Awbury View Apartments, Series Belmont Specialty, Berkshire Gardens, Breslyn House Apartments, Brinton Manor/Towers Apartments, Carl Mackley Apartments, Carson Towers Apartments, Chester County Preservation Initiative, Central Pennsylvania Development, Country Commons Apartments, Donora Towers, Episcopal House Apartments, Four Freedoms House and Philip Murray House, Foxwood Manor Apartments, Glen Hazel RAD, Green National Riverview Manor, Green National Grandview Manor, Greenview Garden Apartments, Harrison Senior Tower, Hershey Plaza Apartments, John Fox Towers, Karen Donnally/Iris Nydia Brown Townhomes, Keystone Terrace Associates, Lehigh Park Apartments, Maple Mount Vernon, Methodist Towers Series A and B, Monument Village Series A and B, Norris Homes Phase V, North Central CNI, Parkview Knoll Apartments, Pleasant Valley Apartments, Presbyterian Portfolio, Rafael Porrata-Doria Place, Redeemer Village, Sandy Hill, Sharpsburg Towers, Sherman Hills, Urban Allied Portfolio, Wister Townhouses, and York Towne House Apartments special limited obligation multifamily housing development bonds in order to provide financing for the construction or preservation of affordable multifamily housing. The bonds are secured by the properties financed and are payable from income generated by the properties.

The bonds discussed above represent conduit debt obligations and do not constitute a debt, guarantee or pledge of the faith and credit of the Agency. Accordingly, they have not been reported in the accompanying basic financial statements. At June 30, 2023 and 2022, conduit debt outstanding aggregated \$702,025 and \$659,806, respectively.

Bond Covenants

Significant bond covenants of the Agency include a capital reserve requirement and a selfinsurance requirement for the Single Family Program bonds. The capital reserve requirement for the Single Family Program bonds obliges the Agency to maintain a balance of funds equal to at least 3% of the aggregate principal amount of all Single Family Program bonds outstanding plus one million dollars, which is required to be invested in securities having a maturity of a year or less. The self-insurance requirement for the Single Family Program bonds obliges the Agency to maintain a balance of funds equal to the following percentages of outstanding principal amounts of mortgage loans funded from the following respective series:

Series I and J: 2.00% Series K: 1.10% Series L through Series 2006-96: 2.00%

The Agency is not expected to fund or maintain the self-insurance requirement under the Single Family Program bond indenture in any amount with respect to any series of bonds issued after November 2006.

The Agency was in compliance with its bond covenant requirements at June 30, 2023 and 2022.

Bonds Authorized But Not Yet Issued

On May 11, 2023, the Agency Board authorized the issuance of Single Family Mortgage Revenue bonds Series 143 and 144 in an amount not to exceed \$500,000 for each series. Proceeds are expected to include a portion for refunding certain Single Family Mortgage Revenue Bonds of the Agency issued previously and a portion for purchasing new single family mortgage loans.

9. Derivatives

In order to both reduce the Agency's overall cost of borrowing long-term capital and protect against the potential of rising interest rates, the Agency entered into pay-fixed receive-variable interest rate swap agreements. The objective of the swaps is to hedge against changes in the cash flows of the associated variable rate bonds series.

Swaps are deemed either hedging derivative instruments or investment derivative instruments based upon the effectiveness of the agreements to hedge against interest rate exposure associated with variable rate debt. The regression analysis method is used to determine whether the swaps are an effective hedge.

The fair values of both hedging derivative instruments and investment derivative instruments are reported as Derivative Instruments – Interest Rate Swaps. The changes in fair values of hedging derivative instruments are reported within Deferred Outflows or Inflows of Resources; the changes in fair values of investment derivative instruments are reported as either an investment revenue or expense. Fair values are obtained from mark-to-market calculations prepared by a valuation provider and approximate the current economic value using market indexes, interest rates and cash flow models.

Changes in the fair value of the interest rate swaps are countered by reductions or increases in total interest payments required under variable rate bonds. Given that payments on the Agency's

variable rate bonds adjust to changing interest rates, the associated debt does not have corresponding increases in fair value.

Each of the Agency's swaps requires the Agency to post collateral in the event the Agency's rating falls below a certain rating threshold. As of and for the years ended June 30, 2023 and 2022, the Agency was not required to post collateral for any of its swaps.

The Agency's swaps utilize SIFMA and SOFR Fallback Rate - 1M reference rates.

Fair Value

Interest rate swaps are reported at fair value, reflecting the nonperformance risk of the Agency relating to the liability and the nonperformance risk of the bank counterparty relating to the asset, measured by Level 2 inputs based on observable values other than quoted prices, including interest rates and yield curves observable at commonly quoted intervals, implied volatilities and other market-corroborated inputs.

Balances of the fair values of the Agency's interest rate swaps at June 30, 2023 and 2022 were as follows:

2023									
	G	eneral	Multi	family	Sing	le Family			
Interest Rate Swap Type	Ac	tivities	Program		Program		Total		
Hedging Derivatives	\$	1,225	\$	-	\$	2,693	\$	3,918	
Hedging Derivatives - Amended		-		-		-		-	
Investment Derivatives		-		-		-		-	
Total Interest Rate Swaps	\$	1,225	\$	-	\$	2,693	\$	3,918	

2022										
	Ge	neral	Mu	ltifamily	Sing	le Family				
Interest Rate Swap Type	Activities		Program		Program		Total			
Hedging Derivatives	\$	(95)	\$	(1,418)	\$	7,251	\$	5,737		
Hedging Derivatives - Amended		-		-		(2 <i>,</i> 873)		(2,873)		
Investment Derivatives		-		-		(432)		(432)		
Total Interest Rate Swaps	\$	(95)	\$	(1,418)	\$	3,946	\$	2,432		

Total interest rate swaps include \$7,488 and \$5,990 of derivative instrument – interest rate swap assets and \$(3,570) and \$(3,558) of derivative instrument – interest rate swap liabilities at June 30, 2023, and 2022, respectively.

Hedging Derivative Instruments

The change in fair value of the Agency's hedging derivative instruments for the years ended June 30, 2023 and 2022 equaled \$(1,238) and \$11,756, respectively, and is accounted-for within the accumulated increase in fair value of hedging derivatives and accumulated decrease in fair

value of hedging derivatives on the Balance Sheets. The terms and other information respective of the Agency's hedging derivative instruments outstanding at June 30, 2023 and 2022 are detailed in the following schedule:

Bond	Effective	Maturity	Fixed Rate			urrent otional		2022 Fair		nange n Fair	:	2023 Fair
<u>Series</u>	<u>Date</u>	<u>Date</u>	Paid	Variable Rate Received	Ar	<u>nount</u>	V	<u>alue</u>	V	<u>alue</u>	<u>\</u>	/alue
2018-BLDG	3/2018	10/2037	3.150%	SOFR Fallback Rate - 1M	\$	29,000	\$	(95)	\$	1,320	\$	1,225
2020-132B	10/2020	10/2050	1.704	SIFMA Swap Index		30,000		5,251		1,012		6,263
2023-141B	2/2023	10/2050	3.845	SIFMA Swap Index		80,000		-		(3,570)		(3,570)
				Total:	\$1	139,000	\$	5,156	\$	(1,238)	\$	3,918

SIFMA Swap Index = the Securities Industry and Financial Markets Association Municipal Swap Index is a 7 day high-grade market index comprised of tax-exempt VRDOs with certain characteristics.

SOFR (Secured Overnight Financing Rate) Fallback Rate - 1M = the sum of the compounded SOFR calculated in arrears and the spread adjustment

Credit Risk

At June 30, 2023 and 2022, the Agency was exposed to \$226 and \$184, respectively, of credit risk with respect to its hedging derivatives. The Agency's swaps rely upon the performance of counterparties. If interest rates rise and the total fair value of swaps with any counterparty becomes positive, the Agency may be exposed to credit risk on those agreements – the risk that the counterparty fails to perform according to contractual obligations.

Basis Risk and Interest Rate Risks

The Agency is exposed to basis risk to the extent the changes in the rates associated with the Agency's variable rate bonds do not exactly offset the changes in the index rates associated with the corresponding swaps. The Agency is exposed to interest rate risk on all of its swaps. As the SIFMA Swap indexes decrease, the Agency's net payments on the swaps increase.

Rollover Risk

Rollover risk is the risk that a swap associated with a bond issue does not extend to the maturity of that debt, thereby creating unhedged variable rate debt. No swaps exposed the Agency to rollover risk at June 30, 2023.

Termination Risk

The Agency maintains the option to terminate its swaps at any time, while the Agency or the counterparty may terminate a swap if either party fails to perform under the terms of the agreement. If a swap has a negative fair value at the time of termination, the Agency would be liable to the counterparty for an amount equal to that negative fair value. In certain instances, the Agency has embedded par termination rights within its swaps; these termination rights enable the Agency to trigger partial or whole termination of the associated swaps without liability for negative fair value.

Amended Hedging Derivative Instruments

At various times during the years ended June 30, 2023 and 2022 the Agency exchanged exercisable options, which had been embedded within effective hedging derivative instruments, in efforts to take advantage of the economic benefits associated with reducing the semiannual fixed rate payments to counterparties for certain swaps.

The aforementioned options were embedded within the respective swaps at the time the swap agreements were initiated and were reflected in the fixed rate payable by the Agency to the respective counterparties. Exchanging the exercisable options amended the respective swap agreements by reducing the fixed rate paid to the counterparty, thereby changing the critical terms of the associated swaps. GAAP dictates that such changes trigger a termination of hedge accounting. In the instance of a termination event, amounts representing the accumulated decrease in the fair value of hedging derivatives and reported as a deferred outflow are to be recognized immediately as an item of income or expense, depending on the fair value of the swap at the time of termination. The balances recognized as an item of income or expense, respective of the amended swaps, are then amortized and recognized as a component of interest expense over the lives of the underlying hedgable items in order to recoup the effects of termination events over time. Amortization of the effects of termination events for the years ended June 30, 2023 and 2022 equaled \$163 and \$307, respectively.

Amended hedging derivative activity for the years ended June 30, 2023 and 2022 reflected the following:

-	gle Family rogram
\$	(2,873)
	2,710
	163
\$	-
-	gle Family rogram
\$	(3,180)
	307
¢	(2,873)
	P \$ \$ Sing P

The effects of the termination events described above and the ultimate effects on the Agency's net position represent non-cash transactions. At no time did the Agency either receive, relinquish or exchange cash or any other monetary assets as a result of termination events.

Investment Derivative Instruments

Certain balances of variable rate bonds associated with certain swaps were either redeemed in total or refunded by fixed-rate bonds; therefore, the associated swaps are no longer a hedge against variable rate debt. As a result, these swaps are deemed investment derivative instruments. The Agency did not have any interest rate swaps classified as investment derivative instruments as June 30, 2023. The terms and other relevant information respective of the aforementioned investment derivative instruments outstanding at June 30, 2022 are included in the table below.

Due to early redemptions of portions of the variable rate debt associated with certain swaps, the particular swaps had outstanding notional amounts in excess of the related hedged variable rate bond balances at June 30, 2022. The portion of the swaps' notional amount in excess of the outstanding variable rate debt is deemed an investment derivative instrument for financial reporting purposes. The terms and other information of hedging derivative instruments that have notional amounts exceeding their related outstanding debt at June 30, 2022 are detailed in the following table.

			2022		
	Investment			Fixed	
Bond	Notional	Effective	Maturity	Rate	Variable Rate
<u>Series</u>	<u>Amount</u>	<u>Date</u>	<u>Date</u>	<u>Paid</u>	Received
2003-79B	\$ 15,600	10/2020	10/2027	3.155%	SIFMA Swap Index
2004-83C	9,260	10/2020	4/2027	3.730%	SIFMA Swap Index
2004-85C	11,840	10/2020	4/2027	2.810%	SIFMA Swap Index
2005-87C	9,875	10/2020	4/2027	2.835%	SIFMA Swap Index
2005-89	15,000	7/2020	4/2046	1.675%	Enhanced LIBOR
Total:	\$ 61,575				

SIFMA Swap Index = the Securities Industry and Financial Markets Association Municipal Swap Index is a 7 day high-grade market index comprised of tax-exempt VRDOs with certain characteristics.

Enhanced LIBOR = 67% of one-month USD-LIBOR

The fair values of the investment derivatives at June 30, 2022 are shown in the table below. The changes in fair value for the years ended June 30, 2023 and 2022 equal to \$1,449 and \$3,726 respectively, are presented as a net increase in fair value of swaps on the Statements of Revenues, Expenses and Changes in Net Position.

		2022							
Bond	Inv	estment							
Series	N	otional	Fai	r Value					
2003-79B	\$	15,600	\$	(409)					
2004-83C		9,260		(452)					
2004-85C		11,840		(204)					
2005-87C		9,875		(167)					
2005-89		15,000		740					
Total:	\$	61,575	\$	(492)					

Credit Risk

At June 30, 2023 and 2022, the Agency was exposed to \$0 of credit risk with respect to its investment derivative instruments.

Interest rate risk

The Agency is exposed to interest rate risk on all of its swaps. As the SIFMA or SOFR Swap indexes decrease, the Agency's net payments on the swaps increase.

10. Subscription-Based Information Technology Arrangements

The Agency has entered into subscription-based information technology arrangements (SBITAs) for a cloud-based mortgage servicing system for the Agency's single family portfolio of loans, a cloud-based interactive document repository for the Agency's single family loan purchase documentation, a cloud-based application and payment processing system to administer the Pennsylvania Housing Assistance Fund (PAHAF), and Microsoft's cloud-powered productivity platform. The SBITA arrangements expire at various dates through 2027 and provide for renewal options.

As of June 30, 2023, SBITA assets and the related accumulated amortization totaled \$7,127 and \$2,002, respectively.

The future subscription payments under SBITA agreements are as follows:

Year Ending June 30,	Principal	Interest	Total
2024	\$ 3,022	\$ 106	\$ 3,128
2025	1,308	106	1,414
2026	463	24	487
2027	463	24	487
Total:	\$ 5,256	\$ 260	\$ 5,516

Some SBITA arrangements require variable payments based on the number of transactions, loans, or volume of payments disbursed and are not included in the measurement of the SBITA liability. Those variable payments are recognized as outflows of resources in the periods in which the obligation for those payments were incurred. During the year-ended June 30, 2023, the Agency made variable payments as required by SBITA agreements totaling \$788.

11. Liabilities

Liability activity for the years ended June 30, 2023 and 2022 was as follows:

		2023			
	Beginning			Ending	Current
	Balance	Additions	Reductions	Balance	Portion
Bonds payable, net	\$ 3,715,111	\$ 1,270,674	\$ 369,355	\$ 4,616,430	\$ 140,420
Notes payable	31,908	-	4,336	27,572	3,822
Derivative Instrument - interest					
rate swaps	3,558	3,636	3,624	3,570	-
Escrow deposits and					
Development Reserves	172,478	308,618	297,144	183,952	79,331
Net Pension Liability	13,012	26,711	-	39,723	-
Total OPEB Liability	127,057	-	34,296	92,761	-
SBITAs	-	6,374	1,118	5,256	3,022
Other liabilities					
Accrued vacation and sick leave	3,510	157	-	3,667	150
Bond rebate	280	-	-	280	-
Borrower suspense accounts	3,491	19,081	19,242	3,330	3,330
Commonwealth grants	72,911	93,500	101,784	64,627	26,050
Federal grants	540,608	835,450	701,898	674,160	199,657
Other grants	5,537	8,558	9,282	4,813	-
GNMA/FNMA payables	18,525	60,628	68,796	10,357	10,357
Pennsylvania SERS	3,312	457	-	3,769	-
PHFA Insurance Program Claims	1,371	1,483	30	2,824	-
Project receipts	10,098	1,820	-	11,918	-
Unearned revenue	258	21	22	257	-
Other	5,162	343	863	4,642	
Total Other Liabilities	665,063	1,021,498	901,917	784,644	239,544
Total	\$ 4,728,187	\$ 2,637,511	\$ 1,611,790	\$ 5,753,908	\$ 463,117

Notes to Financial Statements

June 30, 2023 and 2022 (in thousands)

		2022			
	Beginning			Ending	Current
	Balance	Additions	Reductions	Balance	Portion
Bonds payable, net	\$3,143,744	\$1,194,913	\$ 623,546	\$3,715,111	\$129,167
Notes payable from direct borrowings	36,154	-	4,246	31,908	4,335
Derivative instrument –					
interest rate swaps	13,050	2,589	12,081	3,558	-
Escrow deposits and					
Development Reserves	166,216	288,642	282,380	172,478	76,379
Net Pension Liability	21,314	11,574	19,876	13,012	-
Total OPEB Liability	104,314	24,534	1,791	127,057	-
Other liabilities					
Accrued vacation and sick leave	3,722	-	212	3,510	150
Bond rebate	280	-	-	280	-
Borrower suspense accounts	2,853	17,158	16,520	3,491	3,491
Commonwealth grants	71,070	99 <i>,</i> 353	97,512	72,911	30,540
Federal grants	196,890	952,235	608,517	540,608	44,615
Other grants	2,249	8,287	4,999	5,537	-
GNMA/FNMA payables	34,271	75,417	91,163	18,525	18,525
Pennsylvania SERS	4,086	-	774	3,312	-
PHFA Insurance Program Claims	1,414	5,032	5,075	1,371	-
Project receipts	6,982	3,116	-	10,098	-
Unearned revenue	533	83	358	258	-
Other	5,996	2,123	2,957	5,162	-
Total Other Liabilities	330,346	1,162,804	828,087	665,063	97,321
Total	\$3,710,824	\$2,660,522	\$1,770,216	\$4,601,130	\$307,202

12. Restricted Net Position

The Single Family Programs' June 30, 2023 and 2022 net position restrictions equaling \$141,879 and \$116,099, respectively, are restricted pursuant to the Agency's obligations to HUD and its bondholders; provisions are present within the Single Family Program bond indenture. Net position restrictions within HEMAP totaling \$32,723 and \$27,737 at June 30, 2023 and 2022, respectively, represent amounts restricted for the purpose of making mortgage assistance loans.

13. Pension Plans

Plan Description

Full-time employees of the Agency participate in the Agency Plan or Excess Plan, which are both defined benefit single employer plans with financial reporting years ending December 31. The Pensions do not issue stand-alone statements.

The Agency serves as plan administrator for the Agency Plan and Excess Plan. The Agency Plan and Excess Plan assets are administered through the Pennsylvania Housing Finance Agency Employees' Retirement Plan Trust ("Trust") an irrevocable trust to be used solely for providing benefits to eligible participants in the plans. Assets of the Trust are irrevocable, legally protected from creditors, and are dedicated to providing defined retirement benefits to current and eligible future retirees, in accordance with the terms of the plans.

Benefits Provided

A participant's benefits vest upon the completion of five years of service. Under the provisions of the Pensions, participants with prior military service may receive credit for their time of service providing they contribute funds equivalent to the cost of their pension benefits accumulated during their military service. A participant is eligible for normal retirement after attaining age 65, age 55 and completion of 30 years of service, or at any age after completion of 35 years of service. The normal retirement pension is payable monthly during the participant's lifetime with payments ceasing upon the participant's death.

Employee normal retirement monthly benefits are equal to 2% of an employee's average monthly pay multiplied by the completed years and completed months of service at normal retirement date, where average monthly pay is based on an employee's highest twelve calendar quarters of pay (excluding any lump sum annual and/or sick leave payouts upon retirement for employees hired after 12/31/06). Normal retirement benefits are reduced by 1/6 of 1% per month for each month (2% per year) prior to the employee's normal retirement date. If employment is terminated by reason of total and permanent disability, employees are entitled to a disability pension after three months of disability, regardless of years of service. Disability pension is equal to an employee's pension benefit accrued to date with no reduction for early retirement. If an employee dies while employed by the Agency, the employee's beneficiary will receive a lump sum death benefit payment equal to the actuarial equivalent of the employee's accrued pension as of the date of death. If an employee dies after terminating employment but before retiring, the employee's beneficiary will receive a lump sum death benefit payment equal to the vested accrued pension.

All participants in the Plan who will receive retirement benefits in an amount that is less than the benefits otherwise payable under the terms of the Plan due to limitations on benefits imposed by Internal Revenue Code ("IRC") Section 415 shall automatically participate in the Excess Plan. Participation in the Excess Plan will cease for any year in which the retirement benefits from the Plan do not exceed the limitation imposed by IRC Section 415, provided such funding has been

transferred to the Plan. Pension payments under the Excess Plan are paid in the same form as the pension benefits payable under the Plan.

Employees Covered by Benefit Terms

At December 31, the following employees were covered by the benefit terms:

	(not in th	ousands)
	2022	2021
Inactive employees or beneficiaries currently receiving benefits	244	229
Inactive employees entitled to but not yet receiving benefits	81	81
Active Employees	304	300
	629	610

Contributions

Contribution requirements and benefit provisions of the Pensions are established and may be amended by the Agency Board. The Pensions' funding policy provides for actuarially determined periodic contributions at amounts that will enable sufficient assets to be available to pay benefits when due. Employees hired on or after January 1, 2009 contribute 3% of compensation to the Plan. Employees hired on or before December 31, 2008 do not contribute to the Pensions. Contributions recognized by the Pensions during the reporting periods were \$5,065 and \$4,050 for the years ended December 31, 2022 and 2021, respectively. The Agency's average contribution rates for the years ended December 31, 2022 and 2021 equaled 20.49% and 22.76% of covered payroll, respectively.

Investments

Policies pertaining to the allocation of investments within the Agency's Pensions are established and may be amended by the Agency's Pension Committee. It is the policy of the Pension Committee to invest pension assets in securities that provide growth and income while maintaining a balanced level of risk tolerance. The following table illustrates the approved asset allocation policy at December 31, 2022 and 2021:

	% Range of Allocation				
Investment Type	stment Type Minimum Targe		Maximum		
Equity Securities	55%	65%	75%		
Fixed Income Securities	25%	35%	45%		
Cash Equivalents	0%	0%	20%		

International equity mutual funds

Permitted securities in which assets of the Agency's Pensions may be invested include any of the following:

Cash Equivalents	Fixed Income Securities
Money market mutual funds	U.S. governments
Short-term money market instruments	U.S. mortgage and asset-backed
	U.S. corporate bonds
Equity Securities	Taxable municipal bonds
U.S. common and preferred stocks	Fixed income mutual funds
U.S. equity mutual funds	Fixed income exchange-traded funds
Equity exchange traded funds	

At December 31, 2022 and 2021, there were no concentrations of investments in any organization that represented 5% or more of the Pensions' fiduciary net position.

For the years ended December 31, 2022 and 2021, the annual money-weighted rate of return on investments of the Agency's Pensions, net of investment expense, was (15.97)% and 14.86%, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Investments comprising the fiduciary net position of the Agency's Pensions are reported at fair value measured by Level 1 inputs based upon quoted market prices.

The fiduciary net position of the Agency's Pensions at December 31, 2022 and 2021 was invested as follows:

	2022	2021
Cash Equivalents	\$ 4,214	\$ 3,623
Equity Securities		
Equity exchange traded funds	33,365	41,756
U.S. and International equity mutual funds	6,736	8,667
U.S. common and preferred stocks	25,129	30,249
Fixed Income Securities		
Fixed income exchange traded funds	1,527	1,748
Fixed income mutual funds	27,099	33,300
Total:	\$ 98,070	\$119,343

Actuarial Assumptions

The Agency's net pension liability was measured as of December 31, 2022 and 2021, and the total pension liability used to calculate the net pension liability was determined by actuarial valuations as of those dates.

The total pension liability in the December 31, 2022 and 2021 actuarial valuations was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	Rate
Inflation	3.0%
Salary Increases (average, including inflation)	4.5%
Investment Rate of Return (including inflation)	7.5%
Post-Retirement Cost of Living Increase	0.0%

Mortality rates used in the December 31, 2022 and 2021 actuarial valuation were based on the PubG-2010 mortality table, including rates for disabled retirees and contingent survivors. Incorporated into the tables for the December 31, 2022 and 2021 actuarial valuations were rates projected using Scale MP 2021 to reflect mortality improvement.

The long-term expected rate of return on the Pensions' investments was determined using a building-block method, in which best-estimate ranges of expected future real rates of return (expected returns, net of inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class for the years ended December 31, 2022 and 2021 are summarized in the following table:

	Target	Long-Term Expected
Asset Class	Allocation	Rate of Return
Equity	65.0%	5.5% - 7.5%
Fixed Income	35.0%	1.0% - 3.0%

The discount rate used to measure the total pension liability at December 31, 2022 and 2021 was 7.5%. The Pensions' fiduciary net positions are projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on the Pensions' investments was applied to all periods of projected benefit payments to determine the total pension liability.

The Agency has not completed a recent experience study.

Notes to Financial Statements

June 30, 2023 and 2022 (in thousands)

	2022				
	Total	I	Pension		
	Pension	F	iduciary	Net	t Pension
	Liability	Ne	t Position	L	iability
	(A)		(B)		(A)-(B)
Balances at January 1, 2021	\$132,355	\$	119,343	\$	13,012
Service Cost	1,836		-		1,836
Interest Cost	9,770		-		9,770
Changes for Experience	1,732		-		1,732
Changes of Assumptions	-		-		-
Contributions - Employer	-		5,065		(5 <i>,</i> 065
Contributions - Member	-		335		(335
Net Investment Loss	-		(18,773)		18,773
Benefit Payments, including					
refunds of member contributions	(7,900)		(7,900)		-
Net Changes	5,438		(21,273)		26,711
	+	÷	00.070	ć	20 722
Balances at December 31, 2022	\$137,793	\$	98,070	\$	39,723
Balances at December 31, 2022	<u>\$137,793</u> 2021	<u>></u>	98,070	<u> </u>	39,723
Balances at December 31, 2022			98,070 Pension	<u> </u>	39,723
Balances at December 31, 2022	2021				
Balances at December 31, 2022	2021 Total	I F	Pension	Ne	
Balances at December 31, 2022	2021 Total Pension	I F	Pension iduciary	Ne	t Pensio
	2021 Total Pension Liability	I F	Pension iduciary t Position	Ne	t Pensio iability (A)-(B)
Balances at December 31, 2022 Balances at January 1, 2020 Service Cost	2021 Total Pension Liability (A)	F Ne	Pension iduciary t Position (B)	Ne	t Pensio iability (A)-(B) 21,314
Balances at January 1, 2020 Service Cost	2021 Total Pension Liability (A) \$128,217	F Ne	Pension iduciary t Position (B)	Ne	t Pensio iability (A)-(B) 21,314 1,790
Balances at January 1, 2020 Service Cost Interest Cost	2021 Total Pension Liability (A) \$128,217 1,790	F Ne	Pension iduciary t Position (B)	Ne	t Pensio iability (A)-(B) 21,314 1,790 9,472
Balances at January 1, 2020	2021 Total Pension Liability (A) \$128,217 1,790 9,472	F Ne	Pension iduciary t Position (B)	Ne	t Pensio iability (A)-(B) 21,314 1,790 9,472 83
Balances at January 1, 2020 Service Cost Interest Cost Changes for Experience	2021 Total Pension Liability (A) \$128,217 1,790 9,472 83	F Ne	Pension iduciary t Position (B)	Ne	t Pensio iability (A)-(B) 21,314 1,790 9,472 83 228
Balances at January 1, 2020 Service Cost Interest Cost Changes for Experience Changes of Assumptions	2021 Total Pension Liability (A) \$128,217 1,790 9,472 83	F Ne	Pension iduciary t Position (B) 106,903 - - - -	Ne	t Pensio iability (A)-(B) 21,314 1,790 9,472 83 228 (4,050
Balances at January 1, 2020 Service Cost Interest Cost Changes for Experience Changes of Assumptions Contributions - Employer	2021 Total Pension Liability (A) \$128,217 1,790 9,472 83	F Ne	Pension iduciary t Position (B) 106,903 - - - - - - - - - - - - - - - - - - -	Ne	t Pensio iability (A)-(B) 21,314 1,790 9,472 83 228 (4,050 (283
Balances at January 1, 2020 Service Cost Interest Cost Changes for Experience Changes of Assumptions Contributions - Employer Contributions - Member	2021 Total Pension Liability (A) \$128,217 1,790 9,472 83	F Ne	Pension iduciary t Position (B) 106,903 - - - - 4,050 283	Ne	t Pensio iability (A)-(B) 21,314 1,790 9,472 83 228 (4,050 (283
Balances at January 1, 2020 Service Cost Interest Cost Changes for Experience Changes of Assumptions Contributions - Employer Contributions - Member Net Investment Income	2021 Total Pension Liability (A) \$128,217 1,790 9,472 83	F Ne	Pension iduciary t Position (B) 106,903 - - - - 4,050 283	Ne	t Pensio iability (A)-(B) 21,314 1,790 9,472 83 228 (4,050 (283
Balances at January 1, 2020 Service Cost Interest Cost Changes for Experience Changes of Assumptions Contributions - Employer Contributions - Member Net Investment Income Benefit Payments, including	2021 Total Pension Liability (A) \$128,217 1,790 9,472 83 228 - - -	F Ne	Pension iduciary t Position (B) 106,903 - - - - 4,050 283 15,542	Ne	•

Changes in the Net Pension Liability

The changes in assumptions reflected in the Changes in the Net Pension Liability for the periods ended December 31, 2021 equal to \$228, were the result of the change in the mortality table.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Pensions, calculated using the discount rate of 7.5%, as well as what the Pensions' net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

Plan's Net	Current						
Pension Liability for Calendar Year Ended	1% Decrease Discount Ra (6.50%) (7.50%)			1% Increase (8.50%)			
December 31, 2022	\$	52,770	\$	39,723	\$	25,759	
December 31, 2021	\$	28,575	\$	13,012	\$	(175)	

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

For the years ended December 31, 2022 and 2021, the Pensions recognized pension expense of \$8,122 and \$1,635, respectively. At December 31, 2022 and 2021, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	2022	2021
Deferred Outflows		
Differences between Expected and Actual Experience	\$ 6,075	\$ 5,935
Changes in Assumptions	626	1,639
Net Difference Between Projected and		
Actual Earnings on Investments	13,747	-
Contributions made after measurement date	1,098	1,998
Gross Deferred Outflows	21,546	9,572
Deferred Inflows		
Differences between Expected and Actual Experience	116	174
Changes in Assumptions	1,104	1,377
Net Difference Between Projected and		
Actual Earnings on Investments		10,447
Gross Deferred Inflows	1,220	11,998
Net Deferred Outflows (Inflows)	\$ 20,326	\$ (2,426)

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

Year Ended June 30	
2024	\$ 3,289
2024	4,242
2025	5,019
2026	6,529
2027	764
Thereafter	 483
	\$ 20,326

14. Postemployment Benefits Other than Pensions

Plan Description

The Agency sponsors a single-employer defined benefit OPEB Plan to provide certain health care benefits to all former employees who are members of the Pension Plan currently receiving retirement income; as a result, eligibility requirements for benefits mirror those of the Pension Plan. The Agency is under no statutory or contractual obligation to provide these postretirement healthcare benefits. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB 75.

The OPEB Plan's financial reporting years end June 30. The OPEB Plan consists solely of the Agency's commitment to provide OPEB through the payment of premiums to insurance companies on behalf of its eligible retirees, therefore no stand-alone financial report is either available or generated for the OPEB Plan.

Benefits Provided

The OPEB Plan provides healthcare benefits to all former employees who are members of the Pension Plan. Specific details of the OPEB Plan include the provision of limited hospitalization, major medical insurance, physician services and prescription drug coverage. Additionally, such benefits are available to members' spouses during the life of the retiree.

Employees Covered by Benefit Terms

At the June 30, 2021 valuation date, the following employees were covered by the benefit terms:

	(not in thousands)
	2021
Active Participants	305
Retired Participants	161
	466

Total OPEB Liability

The Agency's total OPEB liability equaling \$92,761 and \$127,057 at June 30, 2023 and 2022, respectively, were measured as of June 30, 2022 and 2021, respectively, using an actuarial valuation as of June 30, 2021. Update procedures were used to roll forward the total OPEB liability in the actuarial valuation at June 30, 2021 to the measurement date of June 30, 2022.

Actuarial Methods and Assumptions

The total OPEB liability in the June 30, 2021 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

	2022	2021
Salary Increases (average,		
including inflation)	4.50%	4.50%
Discount Rate	4.09%	2.18%
Retiree' Share of Benefit Costs	8.00%	8.00%
Healthcare Cost Trend Rates	6.5% in 2022; 6.0% in 2023;	5.5% in 2021 - 2023;
	5.5% in 2024 - 2025;	gradually decreasing to
	gradually decreasing from	4.0% in 2075 and later
	5.4% in 2026 to 3.9% in	
	2075 and later	

The discount rate was based on the S&P Municipal Bond 20-Year High Grade Rate Index at June 30, 2022 and 2021.

Mortality rates were based upon the PubG-2010 Mortality Table, including rates for disabled retirees and contingent survivors, incorporated into the table are rates projected generationally using Scale MP-2021 and MP-2020 to reflect mortality improvement at June 30, 2022 and June 30, 2021, respectively.

The Agency has not completed a recent experience study.

Changes in the Total OPEB Liability

	Total OPEB Liability at June 30			
	2022			2021
Beginning Balance	\$	127,057	\$	104,314
Changes for the year:				
Service cost		7,170		5,996
Interest		2,899		2,909
Differences between expected and actual experience		-		5,428
Changes in assumptions or other inputs		(42,079)		10,201
Benefit payments		(2,286)		(1,791)
Net Changes		(34,296)		22,743
Ending Balance	\$	92,761	\$	127,057

Changes of assumptions or other inputs reflect a change in the discount rate from 2.18% in 2021 to 4.09% in 2022 and 2.66% in 2020 to 2.18% in 2021. The health care cost trend and mortality assumptions were updated in 2022.

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability of the Agency, as well as what the Agency's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the discount rate:

Total OPEB Liability							
at June 30	1% Decrease		Dise	count Rate	1% Increase		
2022	\$	108,784	\$	92,761	\$	79,909	
2021		152,601		127,057		107,049	

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rate

The following presents the total OPEB liability of the Agency, as well as what the Agency's total OPEB liability would be if it were calculated using a healthcare cost trend rate that is one percentage point lower or one percentage point higher than the healthcare cost trend rate:

Total OPEB Liability	Healthcare							
at June 30	1% Decrease		Cost	Trend Rate	1% Increase			
2022	\$	77,774	\$	92,761	\$	112,018		
2021		104,175		127,057		157,262		

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

For the years ended June 30, 2023 and 2022, the Agency recognized OPEB expense of \$5,514 and \$9,609, respectively. At June 30, 2023 and 2022, the Agency reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	2023	2022
Deferred Outflows		
Differences between Expected and Actual Experience	\$ 6,649	\$ 7,844
Changes in Assumptions or other inputs	13,275	17,067
Benefit payments made after measurement date	2,491	2,287
Gross Deferred Outflows	22,415	27,198
Deferred Inflows		
Differences between Expected and Actual Experience	7,949	11,073
Changes in Assumptions or other inputs	41,465	5,803
Gross Deferred Inflows	49,414	16,876
Net Deferred (Inflows) Outflows	\$ (26,999)	\$ 10,322

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

\$ (2,064)
(4,206)
(6,123)
(3,139)
(3,137)
 (8,330)
\$ (26,999)

15. Significant Contingencies and Commitments

Federally Assisted Programs

In the normal course of operations, the Agency receives funding from various federal government agencies. These funds are to be used solely for designated purposes. If a grantor determines that funds have not been used for their intended purpose, the grantor may request a refund of monies advanced or refuse to reimburse the Agency for its related disbursements. The amount of such future refunds and unreimbursed disbursements, if any, is not expected to be significant. Continuation of the Agency's grant programs is predicated upon the grantors' historical satisfaction that the funds provided are being spent as intended and the grantors' intent to continue their programs.

Risk Management

The Agency is exposed to various risks of loss from theft of, damage to or the destruction of assets; injuries to staff or visitors; loss related to torts, errors and omissions and employee dishonesty. All risks are managed through the purchase of various commercial insurance policies. The Agency bears a \$1 (one-thousand dollar) deductible per claim for commercial property coverage and a \$100 (one-hundred thousand dollar) deductible per claim for fidelity bond coverage. There have been no settlements, actual losses in excess of coverage or decreases in insurance coverage within the last three years.

Litigation

In the normal course of business, the Agency may be involved in various claims or suits. In the opinion of the Agency's management, the amount of such losses that might result from claims or suits, if any, would not materially affect the Agency's financial position.

Commitments

Outstanding commitments by the Agency to make or acquire Single Family Mortgage Program and Multifamily Housing Program loans were approximately \$243,687 and \$55,256 at June 30, 2023 and \$190,585 and \$36,907 at June 30, 2022.

16. Significant Effects of Subsequent Events

The Agency has evaluated subsequent events through the date the financial statements were available to be issued and determined that there have been no events that have occurred that would require adjustments to the disclosures in the Agency's financial statements.

REQUIRED SUPPLEMENTARY INFORMATION

Schedules of Changes in the Agency's Net Pension Liability and Related Ratios

(unaudited – see accompanying auditors' report)

					Decem	ber 31			
Total Pension Liability	2022	2021	2020	2019	2018	2017	2016	2015	2014
Service Cost	\$ 1,836	\$ 1,790	\$ 1,814	\$ 1,839	\$ 1,817	\$ 1,795	\$ 1,786	\$ 1,812	\$ 1,545
Interest	9,770	9,472	8,920	8,482	8,146	7,652	7,318	6,896	5,826
Differences Between Expected									
and Actual Experience	1,732	83	3,538	2,676	120	2,489	634	(604)	2,596
Changes of Assumptions	-	228	238	(969)	(222)	(476)	(927)	1,455	7,432
Benefit Payments, Including									
Refunds of Employee Contributions	(7,900)	(7,435)	(6,818)	(5,515)	(5,302)	(4,482)	(4,247)	(3,565)	(3,239)
Net Change in Total Pension Liability	5,438	4,138	7,692	6,513	4,559	6,978	4,564	5,994	14,160
Total Pension Liability - Beginning	132,355	128,217	120,525	114,012	109,453	102,475	97,911	91,917	77,757
Total Pension Liability - Ending (a)	\$ 137,793	\$ 132,355	\$ 128,217	\$ 120,525	\$ 114,012	\$ 109,453	\$ 102,475	\$ 97,911	\$ 91,917
Pensions Fiduciary Net Position									
Contributions - Employer	5,065	4,050	4,046	4,881	3,891	3,906	3,989	4,028	3,057
Contributions - Employee	335	283	273	244	209	194	161	123	92
Net Investment Income	(18,773)	15,542	11,547	16,381	(5,167)	12,447	3,879	281	6,071
Benefit Payments, Including									
Refunds of Employee Contributions	(7,900)	(7,435)	(6,818)	(5,515)	(5,302)	(4,482)	(4,247)	(3,565)	(3,239)
Net Change in Pensions Fiduciary Net Position	(21,273)	12,440	9,048	15,991	(6,369)	12,065	3,782	867	5,981
Pensions Fiduciary Net Position - Beginning	119,343	106,903	97,855	81,864	88,233	76,168	72,386	71,519	65,538
Pensions Fiduciary Net Position - Ending (b)	98,070	119,343	106,903	97,855	81,864	88,233	76,168	72,386	71,519
Agency's Net Pension Liability (a) - (b)	\$ 39,723	\$ 13,012	\$ 21,314	\$ 22,670	\$ 32,148	\$ 21,220	\$ 26,307	\$ 25,525	\$ 20,398
Pensions Fiduciary Net Position as a									
Percentage of Total Pension Liability	71.17%	90.17%	83.38%	81.19%	71.80%	80.61%	74.33%	73.93%	77.81%
Covered Payroll	\$ 20,059	\$ 19,039	\$ 18,597	\$ 19,236	\$ 18,984	\$ 18,886	\$ 18,114	\$ 17,383	\$ 17,440
Pensions Fiduciary Net Pension Liability as a Percentage of Covered Payroll	198.03%	68.34%	114.61%	117.85%	169.34%	112.36%	145.23%	146.84%	116.96%

Notes to Schedules: The change of assumption reflected above for the period ended December 31, 2022 was the result of using the PubG-2010 mortality table, including rates for disabled retirees and contingent survivors, and incorporating scale MP-2021 to reflect mortality improvement, the change of assumption reflected above for the period ended December 31, 2021 was the result of using the PubG-2010 mortality table, including rates for disabled retirees and contingent survivors, and incorporating scale MP-2021 to reflect mortality improvement, the change of assumption reflected above for the period ended December 31, 2020 was the result of using the PubG-2010 mortality table, including rates for disabled retirees and contingent survivors, and incorporating scale MP-2020 to reflect mortality improvement, the change of assumption reflected above for the period ended December 31, 2019 was the result of incorporating Scale MP-2019 to reflect mortality improvement, the change of assumption reflected above for the period ended December 31, 2018 was the result of incorporating Scale MP-2018 to reflect mortality improvement, the change of assumption reflected above for the period ended December 31, 2017 was the result of incorporating Scale MP-2017 to reflect mortality improvement, the change of assumption reflected above for the period ended December 31, 2016 was the result of incorporating Scale MP-2016 to reflect mortality improvement, and the change of assumption reflected above for the period ended December 31, 2015 was the result of incorporating Scale MP-2015 to reflect mortality improvement. Prior to the December 31, 2015 change of assumption, mortality rate tables utilized within the assumptions did not include scales to reflect mortality improvement.

This schedule will continue to be built up to ten years subsequent to the year of implementation of GASB 68.

Schedules of Employer Contributions to Agency Employees' Retirement Plan and Government Excess Benefit Plan (unaudited – see accompanying auditors' report)

Year	Actuarially Determined Contribution	Contributions From Agency	Contribution Deficiency/ (Excess)	Covered Employee Payroll	Contribution as a % of Payroll
2013	3,267,088	4,083,791	(816,703)	15,771,186	20.72%
2014	2,971,451	4,107,163	(1,135,712)	17,439,680	17.04%
2015	3,865,384	4,027,033	(161,649)	17,383,488	22.24%
2016	3,823,254	3,989,443	(166,189)	18,114,356	21.11%
2017	3,821,037	3,906,123	(85,086)	18,886,398	20.23%
2018	3,989,468	3,890,511	98,957	18,983,564	21.02%
2019	4,174,097	4,880,916	(706,819)	19,236,376	21.70%
2020	4,243,847	4,045,599	198,248	18,597,333	22.82%
2021	4,333,089	4,050,353	282,736	19,038,566	22.76%
2022	4,110,100	5,065,172	(955,072)	20,058,903	20.49%

Notes to Schedules:

Valuation Date: Actuarially determined contribution rates are calculated as of January 1, two to four years prior to the end of the fiscal year in which the contributions are reported.

Methods and assumptions used to determine contribution rates -

- Actuarial cost method: Aggregate
- Amortization method: N/A
- Remaining amortization period: N/A
- Asset valuation method: Smoothed value with a corridor of 80% to 120% of market value Inflation: 3.0%
- Salary increases: 4.5%

Investment rate of return: 7.5%

Retirement age: Normal retirement age

Mortality: Years 2009 through 2013 incorporated the GA1983 Mortality Table. Year 2014 incorporated the RP-2014 Total Mortality Table to reflect mortality improvement. Years 2015 through 2019 incorporated the Adjusted RP-2014 White Collar Mortality Table to reflect mortality improvement. Year 2020 used the Pri-2012 White Collar Mortality Table including rates for contingent survivors, incorporated Scale MP-2019 to reflect mortality improvement. Year 2021 used the PubG-2010 Mortality Table including rates for disabled retirees and contingent survivors, incorporated Scale MP-2020 to reflect mortality improvement. Year 2022 used the PubG-2010 Mortality Table including rates for disabled retirees and contingent survivors, incorporated Scale MP-2021 to reflect mortality improvement.

Schedules of Investment Returns of Agency Employees' Retirement Plan and Government Excess Benefit Plan (unaudited – see accompanying auditors' report)

Annual money-weighted rate of return, net of investment expense:

Year ended	
December 31	Rate
2022	(15.97%)
2021	14.86%
2020	12.10%
2019	20.18%
2018	(5.96%)
2017	16.32%
2016	5.34%
2015	0.42%
2014	9.28%

This schedule will continue to be built up to ten years subsequent to the year of implementation of GASB 68.

Schedules of Changes in Total OPEB Liability and Related Ratios (in thousands) (unaudited – see accompanying auditors' report)

					June 30			
Total OPEB Liability	2022	2021	2020	2019	2018	2017	2016	2015
Service Cost	\$ 7,170	\$ 5,996	\$ 5,590	\$ 5,087	\$ 4,976	\$ 6,143	\$ 4,498	\$ 4,230
Interest	2,899	2,909	2,792	2,801	2,748	3,003	3,197	3,023
Changes in Benefit Terms	-	-	-	-	-	(2,591)	-	-
Differences Between Expected								
and Actual Experience	-	5,428	-	4,641	-	(21,717)	-	(6,396)
Changes of Assumptions	(42 <i>,</i> 079)	10,201	2,144	(5,264)	(19)	(5,137)	17,252	3,252
Benefit Payments	(2,287)	(1,791)	(1,570)	(1,747)	(1,521)	(1,561)	(1,384)	(1,149)
Net Change in Total OPEB Liability	(34,297)	22,743	8,956	5,518	6,184	(21,860)	23,563	2,960
Total OPEB Liability - Beginning	127,057	104,314	95,358	89,840	83,656	105,516	81,953	78,993
Total OPEB Liability - Ending	\$ 92,760	\$ 127,057	\$ 104,314	\$ 95,358	\$ 89,840	\$ 83,656	\$ 105,516	\$ 81,953
Covered-Employee Payroll	\$ 21,006	\$ 21,006	\$ 20,944	\$ 20,944	\$ 20,204	\$ 20,204	\$ 18,523	\$ 18,523
Total OPEB Liability as a Percentage of Covered-Employee Payroll	441.59%	604.86%	498.06%	455.31%	444.66%	414.06%	569.66%	442.44%

Notes to Schedules:

Changes of assumptions include updated mortality tables and the effects of changes in the discount rate and health care cost trend rate each period. The following are the discount rates and health care cost trend rates used in each measurement period:

Year	Discount Rate	Healthcare Cost Trend Rate
2022	4.09%	6.5% in 2022, 6.0% in 2023, 5.5% in 2024 – 2025; gradually decreasing to 5.4% in 2026 to 3.9% in 2075 and later
2021	2.18%	5.5% in 2021 – 2023; gradually decreasing to 4.0% in 2075 and later
2020	2.66%	5.5% in 2019 – 2023; gradually decreasing to 4.0% in 2075 and later
2019	2.79%	5.5% in 2019 – 2021; gradually decreasing to 3.8% in 2075 and later
2018	2.98%	6.0% in 2018; 5.5% in 2019 - 2021; gradually decreasing to 3.8% in 2075 and later
2017	3.13%	6.0% in 2017; 5.5% in 2018 - 2023; gradually decreasing to 3.9% in 2075 and later
2016	2.71%	6.5% in 2016; 6.0% in 2017; 5.5% in 2018 - 2020; gradually decreasing to 3.8% in 2075 and later
2015	3.73%	6.0% in 2015; 5.5% in 2016 - 2020; gradually decreasing to 3.8% in 2075 and later

This schedule will continue to be built up to ten years subsequent to the implementation of GASB 75.

SUPPLEMENTARY INFORMATION

Combining Balance Sheet

June 30, 2023 (in thousands)

ASSETS	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	НЕМАР	Intra-Agency Eliminations	Total
Current assets:							
Cash and cash equivalents	\$ (116,482)	\$ 156,425	\$ 685,017	\$ 59,964	\$ 20,785	\$-	\$ 805,709
Restricted cash and cash equivalents	220,297	70,059	132,664	-	-	-	423,020
Restricted investments	-	1	1,000	-	-	-	1,001
Accrued investment interest receivable	2,171	240	1,311	-	-	-	3,722
Mortgage loans receivable, net	-	2,471	126,233	-	3,874	-	132,578
Accrued mortgage loan interest receivable	-	70	16,028	-	305	-	16,403
Mortgages held for sale	-	-	56,243	-	-	-	56,243
Other current assets Total Current Assets	4,694 110,680	28 229,294	1,018,496	- 59,964	- 24,964		4,722
Noncurrent Assets:							
Investments	306,609	11,937	95,672	33,686	-	-	447,904
Restricted investments	-	-	79,623	-	-	-	79,623
Mortgage loans receivable, net	4,395	328,833	4,146,973	-	20,472	-	4,500,673
Derivative instrument - interest rate swaps	1,225	-	6,263	-	-	-	7,488
Real estate owned	-	-	11,016	-	-	-	11,016
Capital assets, net	57,026	-	-	-	-	-	57,026
Intra-agency receivables	279,085	27,701	-	-	-	(306,786)	-
Other noncurrent assets	10,770		35,886			(10,770)	35,886
Total Noncurrent Assets	659,110	368,471	4,375,433	33,686	20,472	(317,556)	5,139,616
TOTAL ASSETS	769,790	597,765	5,393,929	93,650	45,436	(317,556)	6,583,014
DEFERRED OUTFLOWS OF RESOURCES							
OPEB-related deferred outflows	22,415	-	-	-	-	-	22,415
Pension-related deferred outflows	21,546	-	-	-	-	-	21,546
Accumulated decrease in fair value							
of hedging derivatives	-	-	3,570	-	-	-	3,570
TOTAL DEFERRED OUTFLOWS OF RESOURCES	43,961	-	3,570	-		-	47,531
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 813,751	\$ 597,765	\$ 5,397,499	\$ 93,650	\$ 45,436	\$ (317,556)	\$ 6,630,545
LIABILITIES							
Current Liabilities:							
Accounts payable and accrued expenses	\$ 2,119	ş -	\$ 717	\$-	\$ 949	\$-	\$ 3,785
Bonds and notes payable, net	2,000	-	142,242	÷ -	¢ 5.5	÷ .	144,242
Accrued interest payable	76	91	34,109	-	-	-	34,276
Escrow deposits and development reserves	771	23,312	55,248	-	-	-	79,331
Software-based IT arrangements	3,022	-	-	-	-	-	3,022
Other current liabilities	215,004	448	24,092	-	-	-	239,544
Total Current Liabilities	222,992	23,851	256,408		949		504,200
Noncurrent Liabilities:							
Bonds and notes payable, net	27,000	5,250	4,467,510	-	-	-	4,499,760
Derivative instrument - interest rate swaps			3,570	-	-	-	3,570
Development reserves	-	104,621	-	-	-	-	104,621
Intra-agency payables	-	-	306,786	-	-	(306,786)	-
Total OPEB liability	92,761	-	-	-	-	-	92,761
Net pension liability	39,723	-	-	-	-	-	39,723
Software-based IT arrangements	2,234	-	-	-	-	-	2,234
Other noncurrent liabilities	311,267	229,013	-	3,826	11,764	(10,770)	545,100
Total Noncurrent Liabilities	472,985	338,884	4,777,866	3,826	11,764	(317,556)	5,287,769
TOTAL LIABILITIES	695,977	362,735	5,034,274	3,826	12,713	(317,556)	5,791,969
DEFERRED INFLOWS OF RESOURCES							
OPEB-related deferred inflows	49,414	-	-	-	-	-	49,414
Pension-related deferred inflows	1,220	-	-	-	-	-	1,220
Unamortized gains on bond refundings	-	-	1,435	-	-	-	1,435
Accumulated increase in fair value							
of hedging derivatives	1,225		6,263				7,488
TOTAL DEFERRED INFLOWS OF RESOURCES	51,859		7,698				59,557
NET POSITION							
Net investment in capital assets	22,901	-	-	-	-	-	22,901
Restricted	-	-	141,879	-	32,723	-	174,602
Unrestricted	43,014	235,030	213,648	89,824	-	-	581,516
TOTAL NET POSITION	65,915	235,030	355,527	89,824	32,723		779,019
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	\$ 813,751	\$ 597,765	\$ 5,397,499	\$ 93,650	\$ 45,436	\$ (317,556)	\$ 6,630,545

Combining Statement of Revenues, Expenses and Changes in Net Position

Year Ended June 30, 2023 (in thousands)

	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	НЕМАР	Total
Operating Revenues:						
Interest income on mortgage loans	\$-	\$ 3,313	\$ 142,708	\$-	\$ 195	\$ 146,216
Program income and fees	119,201	1,007	1	7,915	154	128,278
Investment income	16,075	217	14,368	1,619	701	32,980
Increase in the fair value of swaps	-	-	1,449	-	-	1,449
Increase in the fair value of mortgage service rights	-	-	-	-	-	-
Gain on early extinguishment of debt			5,366			5,366
Total Operating Revenues	135,276	4,537	163,892	9,534	1,050	314,289
Operating Expenses:						
Interest expense on bonds and notes	959	536	115,171	-	-	116,666
Financing expenses	18	5	7,269	-	-	7,292
Program expenses	67,580	-	15,043	-	-	82,623
Salaries and related benefits	47,909	-	-	-	(1,900)	46,009
General and administrative	17,481	420	5,847	-	911	24,659
Decrease in fair value of investments	4,250	660	11,051	1,766	-	17,727
(Recoveries) provision for loan loss and						
real estate owned		(4,599)	2,167	1,491	(2,947)	(3,888)
Total Operating Expenses	138,197	(2,978)	156,548	3,257	(3,936)	291,088
Operating Income (Loss)	(2,921)	7,515	7,344	6,277	4,986	23,201
Non-operating Revenue	106 204		2 200			625 004
Federal program awards	106,284	515,511	3,206	-	-	625,001
Non-operating Expense						
Federal program expense	106,284	515,511	3,206			625,001
Income (Loss) Before Transfers	(2,921)	7,515	7,344	6,277	4,986	23,201
Intra-agency transfers	(48,191)	(255)	3,446	45,000		<u> </u>
Change in Net Position	(51,112)	7,260	10,790	51,277	4,986	23,201
Net Position - beginning of year	117,027	227,770	344,737	38,547	27,737	755,818
Net Position - end of year	\$ 65,915	\$ 235,030	\$ 355,527	\$ 89,824	\$ 32,723	\$ 779,019

Combining Statement of Cash Flows

Year Ended June 30, 2023 (in thousands)

Cook Flour From Occupting Activities	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	НЕМАР	Total
Cash Flows From Operating Activities Receipts of mortgage loan payments	\$ 60	\$ 12,099	\$ 387,656	\$-	\$ 6,111	\$ 405,926
Receipts of mortgage-backed security premiums	\$ 60 85	\$ 12,099	\$ 567,050	ş -	Ş 0,111	\$ 405,926 85
Receipts from fees and other income	119,201	1,007	1	- 7,915	- 154	128,278
Receipts from interest on mortgages	119,201	3,341	143,366	7,915	195	146,902
Receipts of escrows and reserves	121,249	16,383	(8,131)	962	-	130,463
Payments for mortgages and purchases	(872)	(29,389)	(987,089)	- 502	(1,972)	(1,019,322)
Payments for salaries and related benefits	(40,925)	(25,505)	(507,005)		(1,572)	(40,925)
Payments for goods, services and other	(78,459)	(397)	(35,995)		(3,324)	(118,175)
Net Cash (Used In) Provided By Operating Activities	120,339	3,044	(500,192)	8,877	1,164	(366,768)
Net cash (osca in) i fordea by operating Activities	120,335		(500,152)	0,077		(300,700)
Cash Flows From Noncapital Financing Activities						
Proceeds from the issuance of bonds and notes	-	5,250	1,265,424	-	-	1,270,674
Payments for retirement of bonds and notes	-	(7,898)	(297,056)	-	-	(304,954)
Payments for refundings of bonds	-	-	(55,690)	-	-	(55,690)
Payments for bonds and notes interest	-	(685)	(101,433)	-	-	(102,118)
Payments of financing costs	(18)	(5)	(7,269)	-	-	(7,292)
Receipts (repayments) of program advances	(156,531)	99,745	11,786	45,000	-	-
Receipts of federal program awards	106,284	515,511	3,206	-	-	625,001
Payments of federal program awards	(106,284)	(515,511)	(3,206)	-		(625,001)
Net Cash Provided By (Used In) Noncapital Financing Activities	(156,549)	96,407	815,762	45,000		800,620
Cash Flows From Capital Financing Activities						
Purchases of capital assets	(323)	-	-	-	-	(323)
Payments for retirement of capital financing bond	(2,000)	-	-	-	-	(2,000)
Payments for interest on capital financing bond	(964)					(964)
Net Cash Used In Capital Financing Activities	(3,287)					(3,287)
Cash Flows From Investing Activities						
Proceeds from the sale or maturity of investments	64	1	24,005	-	-	24,070
Receipts of investment interest	14,032	(5)	13,869	1,619	722	30,237
Payments for purchases of investments	(208,089)	(8,017)	(30,399)	(9,028)		(255,533)
Net Cash (Used in) Provided By Investing Activities	(193,993)	(8,021)	7,475	(7,409)	722	(201,226)
	((0)0==/		(1) 100/		(
Net Increase (Decrease) In Cash and Cash Equivalents	(233,490)	91,430	323,045	46,468	1,886	229,339
Cash and cash equivalents, beginning of year	337,305	135,054	494,636	13,496	18,899	999,390
Cash and cash equivalents, end of period	\$ 103,815	\$ 226,484	\$ 817,681	\$ 59,964	\$ 20,785	\$ 1,228,729

Combining Statement of Cash Flows

Year Ended June 30, 2023 (in thousands)

		General Activities		Multifamily Housing Program		Single Family Mortgage Loan Program		Insurance Program		HEMAP		Total	
Reconciliation of Operating Income to													
Net Cash Provided By Operating Activities:													
Operating Income (Loss)	\$	(2,921)	\$	7,515	\$	7,344	\$	6,277	\$	4,986	\$	23,201	
Investment income recognized	(15,990)		(217)		(14,368)	-	(1,619)		(701)		(32,895)	
Net change in fair value of investments	-	4,250		660		11,051		1,766		-		17,727	
Net change in fair value of swaps		-		-		(1,449)		-		-		(1,449)	
Interest expense on bonds and notes		959		536		115,171		-		-		116,666	
Financing expenses		18		5		7,269		-		-		7,292	
Provision for loan loss and real estate owned		-		(4,599)		2,167		1,491		(2,947)		(3,888)	
Depreciation		5,029		-		-		-		-		5,029	
Early extinguishment of debt		-		-		(5,366)		-		-		(5,366)	
Loss on disposal of capital assets		-		-		-		-		-		-	
Net change in fair value of mortgage servicing rights		-		-		-		-		-		-	
Changes in Assets and Liabilities:													
Mortgage loans receivable, net		(813)		(17,290)		(602,059)		-		4,139		(616,023)	
Mortgage loans interest receivable		-		28		658		-		-		686	
Real Estate Owned, Net		-		-		(4,503)		-		-		(4,503)	
Other assets		(9 <i>,</i> 833)		23		(7,156)		-		1		(16,965)	
Accounts payable and accrued expenses		1,057		-		49		-		598		1,704	
Escrow deposits and development reserves		(716)		11,307		883		-		-		11,474	
Other liabilities	1	.39,299		5,076		(9,883)		962		(4,912)		130,542	
Net Cash (Used In) Provided By Operating Activities	\$ 1	20,339	\$	3,044	\$	(500,192)	\$	8,877	\$	1,164	\$	(366,768)	

Combining Balance Sheet

June 30, 2022 (in thousands)

ASSETS	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	HEMAP	Intra-Agency Eliminations	Total
Current assets:							
Cash and cash equivalents	\$ 2,545	\$ 62,502	\$ 405,218	\$ 13,496	\$ 18,899	\$ -	\$ 502,660
Restricted cash and cash equivalents	334,760	72,552	89,418	-	-	-	496,730
Restricted investments	- 212	2 17	1,000 812	-	-	-	1,002
Accrued investment interest receivable Mortgage loans receivable, net	212	2,157	118,522	-	4,485	-	1,041 125,164
Accrued mortgage loan interest receivable	-	2,137	16,686		4,483		17,110
Mortgages held for sale	-	-	57,296	_	- 520	_	57,296
Other current assets	3,035	51	-	-	1	-	3,087
Total Current Assets	340,552	137,379	688,952	13,496	23,711	-	1,204,090
Noncurrent Assets:							
Investments	102,834	4,580	78,613	26,424	-	-	212,451
Restricted investments			99,765	-		-	99,765
Mortgage loans receivable, net	3,583	307,258	3,566,237	-	21,053	-	3,898,131
Derivative instrument - interest rate swaps	-	-	5,990	-	-	-	5,990
Real estate owned	-	-	6,513	-	-	-	6,513
Capital assets, net	54,605	-	-	-	-	-	54,605
Intra-agency receivables	170,745	127,701	-	-	-	(298,446)	-
Other noncurrent assets	14,817	420 520	28,730			(14,783)	28,764
Total Noncurrent Assets	346,584	439,539	3,785,848	26,424	21,053	(313,229)	4,306,219
TOTAL ASSETS	687,136	576,918	4,474,800	39,920	44,764	(313,229)	5,510,309
DEFERRED OUTFLOWS OF RESOURCES							
OPEB-related deferred outflows	27,198						27,198
Pension-related deferred outflows	9,572	-	-	-	-	-	9,572
Accumulated decrease in fair value	5,572	-	-	-	-	-	9,372
of hedging derivatives	95	1,418					1,513
TOTAL DEFERRED OUTFLOWS OF RESOURCES	-	1,418					38,283
		1,410					50,205
TOTAL ASSETS AND DEFERRED	¢ 724.001	¢ 570.220	ć 4 474 000	¢ 20.020	¢ 44.764	ć (212.220)	¢ 5 5 40 500
OUTFLOWS OF RESOURCES	\$ 724,001	\$ 578,336	\$ 4,474,800	\$ 39,920	\$ 44,764	\$ (313,229)	\$ 5,548,592
LIABILITIES							
Current Liabilities:							
Accounts payable and accrued expenses	\$ 1,062	\$-	\$ 667	\$-	\$ 351	\$-	\$ 2,080
Bonds and notes payable, net	2,000	442	131,060	÷ -	÷ 551	÷ -	133,502
Accrued interest payable	2,000	239	25,737	-	_	-	26,057
Escrow deposits and development reserves	1,487	20,527	54,365	-	_	_	76,379
Other current liabilities	63,667	548	33,106	-	_	_	97,321
Total Current Liabilities	68,297	21,756	244,935	-	351		335,339
Noncurrent Liabilities:							
Bonds and notes payable, net	29,000	7,456	3,577,061	-	-	-	3,613,517
Derivative instrument - interest rate swaps	95	1,418	2,045	-	-	-	3,558
Development reserves	-	96,099	-	-	-	-	96,099
Intra-agency payables	-	-	298,446	-	-	(298,446)	-
Total OPEB liability	127,057	-	-	-	-	-	127,057
Net pension liability	13,012	-	-	-	-	-	13,012
Other noncurrent liabilities	340,639	223,837	-	1,373	16,676	(14,783)	567,742
Total Noncurrent Liabilities	509,803	328,810	3,877,552	1,373	16,676	(313,229)	4,420,985
TOTAL LIABILITIES	578,100	350,566	4,122,487	1,373	17,027	(313,229)	4,756,324
DEFERRED INFLOWS OF RESOURCES							
OPEB-related deferred inflows	16,876	-	-	-	-	-	16,876
Pension-related deferred inflows	11,998	-	-	-	-	-	11,998
Unamortized gains on bond refundings	-	-	325	-	-	-	325
Accumulated increase in fair value							
of hedging derivatives			7,251				7,251
TOTAL DEFERRED INFLOWS OF RESOURCES	28,874		7,576				36,450
NET POSITION							
Net investment in capital assets	23,605	-	-	-		-	23,605
Restricted	-		116,099	-	27,737	-	143,836
Unrestricted	93,422	227,770	228,638	38,547			588,377
TOTAL NET POSITION	117,027	227,770	344,737	38,547	27,737		755,818
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	\$ 724,001	\$ 578,336	\$ 4,474,800	\$ 39,920	\$ 44,764	\$ (313,229)	\$ 5,548,592

Combining Statement of Revenues, Expenses and Changes in Net Position

Year Ended June 30, 2022 (in thousands)

	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	HEMAP	Total
Operating Revenues:						
Interest income on mortgage loans	\$ -	\$ 2,989	\$ 108,117	\$ -	\$ 219	\$ 111,325
Program income and fees	99,607	1,553	-	4,366	211	105,737
Investment income	1,740	-	5,570	786	27	8,123
Increase in the fair value of swaps	-	-	3,726	-	-	3,726
Increase in the fair value of mortgage service rights	-	-	-	-	-	-
Gain on early extinguishment of debt		-	5,874			5,874
Total Operating Revenues	101,347	4,542	123,287	5,152	457	234,785
Operating Expenses:						
Interest expense on bonds and notes	1,022	648	91,793	-	-	93,463
Financing expenses	50	5	7,845	-	-	7,900
Program expenses	50,157	-	13,576	-	-	63,733
Salaries and related benefits	36,518	-	-	-	4,648	41,166
General and administrative	14,672	1,083	6,512	-	836	23,103
Decrease (increase) in fair value of investments	19,208	(47)	30,071	2,300	-	51,532
(Recoveries) provision for loan loss and						
real estate owned		(2,581)	(761)	(132)	(1,139)	(4,613)
Total Operating Expenses	121,627	(892)	149,036	2,168	4,345	276,284
Operating (Loss) Income	(20,280)	5,434	(25,749)	2,984	(3,888)	(41,499)
Non-operating Revenue						
Federal program awards	74,988	509,317	543	-	-	584,848
Non-operating Expense						
Federal program expense	74,988	509,317	543			584,848
(Loss) Income Before Transfers	(20,280)	5,434	(25,749)	2,984	(3,888)	(41,499)
Intra-agency transfers	8,569	(309)	(8,260)			
Change in Net Position	(11,711)	5,125	(34,009)	2,984	(3,888)	(41,499)
Net Position - beginning of year	128,738	222,645	378,746	35,563	31,625	797,317
Net Position - end of year	\$ 117,027	\$ 227,770	\$ 344,737	\$ 38,547	\$ 27,737	\$ 755,818

See accompanying independent auditors' report.

Combining Statement of Cash Flows

Year Ended June 30, 2022 (in thousands)

Cash Flows From Operating Activities	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	HEMAP	Total
Receipts of mortgage loan payments	Ś 62	\$ 21,654	\$ 432,532	\$-	\$ 8,596	\$ 462,844
Receipts of mortgage-backed security premiums	1,740	Ş 21,054 -		Ŷ	÷ 0,550	1,740
Receipts from fees and other income	99,608	1,553		4,366	211	105,738
Receipts from interest on mortgages		3,458	107,504	-,500	219	111,181
Receipts of escrows and reserves	336.420	22,148	(19,248)	89	-	339,409
Payments for mortgages and purchases	(393)	(6,898)		-	(1,884)	(1,077,116)
Payments for salaries and related benefits	(31,679)	(-,,	(_,,,,	-	(_,,	(31,679)
Payments for goods, services and other	(66,603)	(1,087)	(22,158)		(2,450)	(92,298)
Net Cash (Used In) Provided By Operating Activities	339,155	40,828	(569,311)	4,455	4,692	(180,181)
Cash Flows From Noncapital Financing Activities						
Proceeds from the issuance of bonds and notes	-	-	1,194,913	-	-	1,194,913
Payments for retirement of bonds and notes	-	(420)	(479,519)	-	-	(479,939)
Payments for refundings of bonds	-	-	(134,842)	-	-	(134,842)
Payments for bonds and notes interest	-	(674)	(86,246)	-	-	(86,920)
Payments of financing costs	(50)	(5)	(7,845)	-	-	(7,900)
Receipts (repayments) of program advances	34,125	(38,309)	4,184	-	-	-
Receipts of federal program awards	74,988	509,317	543	-	-	584,848
Payments of federal program awards	(74,988)	(509,317)	(543)	-		(584,848)
Net Cash Provided By (Used In) Noncapital Financing Activities	34,075	(39,408)	490,645			485,312
Cash Flows From Capital Financing Activities						
Purchases of capital assets	(549)	-	-		-	(549)
Payments for retirement of capital financing bond	(2,000)	-	-	-	-	(2,000)
Payments for interest on capital financing bond	(1,028)	-	-		-	(1,028)
Net Cash Used In Capital Financing Activities	(3,577)	-		-	-	(3,577)
Cash Flows From Investing Activities						
Proceeds from the sale or maturity of investments	17,005	1	33,850	1,005		51,861
Receipts of investment interest	(183)	61	7,207	842	-	7,927
Payments for purchases of investments	(50,922)	(4,507)	(43,451)	(25,517)		(124,397)
Net Cash Used in Investing Activities	(34,100)	(4,445)	(2,394)	(23,670)		(64,609)
Net Cash Osed in investing Activities	(34,100)	(4,443)	(2,334)	(23,070)		(04,003)
Net Increase (Decrease) In Cash and Cash Equivalents	335,553	(3,025)	(81,060)	(19,215)	4,692	236,945
Cash and cash equivalents, beginning of year	1,752	138,079	575,696	32,711	14,207	762,445
Cash and cash equivalents, end of period	\$ 337,305	\$ 135,054	\$ 494,636	\$ 13,496	\$ 18,899	\$ 999,390

See accompanying independent auditors' report.

Combining Statement of Cash Flows

Year Ended June 30, 2022 (in thousands)

	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	HEMAP	Total
Reconciliation of Operating Income to						
Net Cash (Used In) Provided By Operating Activities:						
Operating (Loss) Income	\$ (20,280)	\$ 5,434	\$ (25,749)	\$ 2,984	\$ (3,888)	\$ (41,499)
Investment income recognized	-	-	(5 <i>,</i> 570)	(786)	(27)	(6,383)
Net change in fair value of investments	19,208	(47)	30,071	2,300	-	51,532
Net change in fair value of swaps	-	-	3,726	-	-	3,726
Interest expense on bonds and notes	1,022	648	91,793	-	-	93,463
Financing expenses	50	5	7,845	-	-	7,900
Provision for loan loss and real estate owned	-	(2,581)	(761)	(132)	(1,139)	(4,613)
Depreciation	1,677	-	-	-	-	1,677
Early extinguishment of debt	-	-	(5,874)	-	-	(5 <i>,</i> 874)
Loss on disposal of capital assets	-	-	-	-	-	-
Net change in fair value of mortgage servicing rights	-	-	-	-	-	-
Changes in Assets and Liabilities:						
Mortgage loans receivable, net	(331)	14,756	(628,402)	-	4,766	(609,211)
Mortgage loans interest receivable	-	469	(613)	-	(30)	(174)
Real Estate Owned, Net	-	-	(2,534)	-	-	(2,534)
Other assets	(9,523)	(4)	372	-	(7)	(9,162)
Accounts payable and accrued expenses	(32)	-	(144)	-	(28)	(204)
Escrow deposits and development reserves	250	7,366	(1,354)	-	-	6,262
Other liabilities	347,114	14,782	(32,117)	89	5,045	334,913
Net Cash (Used In) Provided By Operating Activities	\$ 339,155	\$ 40,828	\$ (569,311)	\$ 4,455	\$ 4,692	\$ (180,181)

See accompanying independent auditors' report.



CliftonLarsonAllen LLP CLAconnect.com

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

Board of Directors Pennsylvania Housing Finance Agency Harrisburg, Pennsylvania

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and fiduciary activities of Pennsylvania Housing Finance Agency (the Agency), as of and for the year ended June 30, 2023 and the related notes to the financial statements, which collectively comprise Pennsylvania Housing Finance Agency's basic financial statements, and have issued our report thereon dated September 28, 2023.

Report on Internal Control Over Financial Reporting

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

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

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

CLA (CliftonLarsonAllen LLP) is an independent network member of CLA Global. See CLAglobal.com/disclaimer.

Report on Compliance and Other Matters

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

Purpose of This Report

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

Clifton Larson Allen LLP

CliftonLarsonAllen LLP

Pittsburgh, Pennsylvania September 28, 2023 [THIS PAGE INTENTIONALLY LEFT BLANK.]

APPENDIX F

FINANCIAL STATEMENTS (UNAUDITED)

[THIS PAGE INTENTIONALLY LEFT BLANK.]



BASIC FINANCIAL STATEMENTS (UNAUDITED)

NINE MONTHS ENDED MARCH 31, 2024

Basic Financial Statements (unaudited)

CONTENTS

Ma	anagement's Discussion and Analysis	1
Ba	sic Financial Statements	
	Balance Sheets	8
	Statements of Revenues, Expenses and Changes in Net Position	9
	Statements of Cash Flows	10
	Notes to Financial Statements	12
Su	pplementary Information	
	Combining Balance Sheet, March 31, 2024	27
	Combining Statement of Revenues, Expenses and Changes in Net Position, Nine Months Ended March 31, 2024	28
	Combining Statement of Cash Flows, Nine Months Ended March 31, 2024	29
	Combining Balance Sheet, June 30, 2023	31
	Combining Statement of Revenues, Expenses and Changes in Net Position, Nine Months Ended March 31, 2023	32
	Combining Statement of Cash Flows, Nine Months Ended March 31, 2023	33

Management's Discussion and Analysis

Introduction

The discussion and analysis provided herein is designed to furnish an objective and easily understandable review of the financial activities of the Pennsylvania Housing Finance Agency ("Agency"). Readers are encouraged to consider the information presented in conjunction with the basic financial statements as a whole, which follow this section.

Understanding the Basic Financial Statements

The basic financial statements are designed to provide a broad overview of the Agency's finances, and include three required statements: The Balance Sheet, the Statement of Revenues, Expenses and Changes in Net Position, and the Statement of Cash Flows.

The Balance Sheet presents financial information respective of all of the Agency's assets, liabilities and deferred inflows and outflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Agency is improving or deteriorating.

The Statement of Revenues, Expenses and Changes in Net Position reflect revenue and expenses within a given period in order to measure the success of the Agency's operations during that period and to illustrate how the Agency has funded its costs of operations.

The Statement of Cash Flows is presented using the direct method, which reports cash receipts and cash payments in four major classes of activities: Operating, Noncapital Financing, Capital Financing and Investing. Cash receipts and disbursements are presented within this statement in order to illustrate the net increase or decrease in cash and cash equivalents within a given period.

The basic financial statements are accompanied by a set of notes. The notes to the basic financial statements provide additional information necessary to acquire a full understanding of the data presented in the basic financial statements and a means to obtain a more comprehensive assessment of factors affecting the Agency's financial condition.

Management's Discussion and Analysis (amounts rounded)

Condensed Summary Balance Sheet (In thousands)

	ſ	March 31, 2024		June 30, 2023	ncrease/(De	ecrease)
Assets:						
Mortgage loans receivable, net	\$	5,300,982	\$	4,633,251	\$ 667,731	14.4%
Capital assets, net		53,689		57,026	(3,337)	(5.9%)
Other assets		1,800,737		1,892,737	(92,000)	(4.9%)
Total Assets		7,155,408	_	6,583,014	 572,394	8.7%
Deferred Outflows of Resources		47,250		47,531	 (281)	(0.6%)
Total Assets and						
Deferred Outflows of Resources	\$	7,202,658	<u>_</u>	6,630,545	\$ 572,113	8.6%
Liabilities:						
Current liabilities		617,232		504,200	113,032	22.4%
Noncurrent liabilities		5,720,192		5,287,769	 432,423	8.2%
Total Liabilities		6,337,424	_	5,791,969	 545,455	9.4%
Deferred Inflows of Resources		54,985		59,557	 (4,572)	(7.7%)
Net Position						
Net Investment in Capital Assets		21,397		22,901	(1,504)	(6.6%)
Restricted		191,613		174,602	17,011	9.7%
Unrestricted		597,239		581,516	 15,723	2.7%
Total Net Position		810,249	_	779,019	 31,230	4.0%
Total Liabilities, Deferred Inflows						
of Resources and Net Position	\$	7,202,658	,	6,630,545	\$ 572,113	8.6%

	Nine months ended March 31,							
		2024		2023	Increase/(D	Decrease)		
Revenues:								
Mortgage loan interest	\$	138,973	\$	107,173	\$ 31,800	29.7%		
Other operating revenues		171,645		128,703	42,942	33.4%		
Federal program awards		503,642		471,829	31,813	6.7%		
Total Revenues		814,260		707,705	106,555	15.1%		
Expenses:								
Interest and financing expenses		128,909		89,043	39,866	44.8%		
Other operating expenses		150,479		130,321	20,158	15.5%		
Federal program expenses		503,642		471,829	31,813	6.7%		
Total Expenses		783,030		691,193	91,837	13.3%		
Change in Net Position		31,230		16,512	14,718	89.1%		
Net Position - Beginning of Year		779,019		728,081	50,938	7.0%		
Net Position - End of Period	\$	810,249	\$	744,593	\$ 65,656	8.8%		

Condensed Summary of Revenues, Expenses and Changes in Net Position (In thousands)

Analysis of Overall Financial Position and Results of Operations

The balance sheet at March 31, 2024 is compared to the balance sheet at June 30, 2023, the prior audited period.

The results of operations for the nine-month period ended March 31, 2024 is compared to the nine-month period ended March 31, 2023.

• Assets

Total assets in the preceding condensed summary balance sheet increased by approximately \$572 million from \$6.583 billion to \$7.155 billion. Mortgage loans receivable increased by \$668 million from \$4.633 billion to \$5.301 billion as a result of the Agency utilizing its mortgage revenue bond program to purchase single family mortgages to further increase its single family program loan portfolio and its balance sheet. Consequently, other assets decreased by \$92 million from \$1.893 billion to \$1.801 billion primarily as a result of the decrease in cash and cash equivalents and investments due to purchases of single family mortgages and the disbursement of federal and state funds which were held by the Agency for various grant programs. Capital assets decreased \$3.3 million from \$57.0 million to \$53.7 million due to annual depreciation off-set by normal operational purchases.

• Liabilities

Total liabilities increased by \$545 million from \$5.792 billion to \$6.337 billion. The net increase was primarily due to an increase in bonds and notes payable of \$623 million, which came as a result of the issuance of single family mortgage revenue bond series 143 and 144 of with total proceeds of \$752 million off-set by scheduled debt service of \$54 million, advance debt service of \$68 million, and the reduction of original issue premium of \$7 million. This issuance furthers the Agency's efforts to increase the size of its single family loan portfolio and its balance sheet by purchasing and holding mortgage loans receivable by utilizing capital provided by the single family mortgage revenue bonds. The remaining net decrease of \$78 million in total liabilities can be explained by a decrease in other liabilities due to the disbursement of federal and state grant funds, a decrease in software-based IT arrangements liabilities, and a decrease in the net pension liability off-set by an increase in accrued interest payable, escrow deposits and development reserves, derivative instrument – interest rate swaps, and the total OPEB liability.

• Net Position

For the nine months ended March 31, 2024, the Agency's net position increased \$31 million compared to a increase of \$17 million in net position for the same nine-month period ending one year prior.

Mortgage loan interest income earned increased by \$32 million when compared to the same nine-month period ending one year prior due to the increase in the Agency's single family portfolio of mortgage loans. Other operating revenues increased by \$43 million when compared to the same nine-month period ending one year prior, due to an increase in investment income, program income and fees, and the net increase in fair value of investments, offset by a decrease in the net increase in fair value of swaps, and the gain on early extinguishment of debt. Program income and fees increased by \$21 million due to the increase in grant funds disbursed by the Agency when compared to the same nine-month period ending one year prior. Investment income increased by \$23 million resulting from increased funds held.

Interest and financing expenses increased by \$40 million when compared to the same ninemonth period ending one year prior due to the increase in interest rates on newly issued mortgage revenue bonds. Other operating expenses increased by \$20 million primarily due to a an increase program expenses, salaries and related benefits, general and administrative, and provision for loan loss and real estate owned off-set by the reduction of the net decrease in the fair value of investments. Federal program revenue and expenses increased by \$32 million due to increased disbursement of federal funds for grants administered by the Agency.

Management's Discussion and Analysis (amounts rounded)

Analysis of Capital Asset Activity (In thousands)

		Balanc					
	March 31, 2024		June 30, 2023				crease/ ecrease)
Nondepreciable Capital Assets:							
Land	\$	2,454	\$	2,454	\$ -		
Total nondepreciable capital assets		2,454		2,454	 -		
Depreciable Capital Assets:							
Building		60,685		60,659	26		
Furniture, fixtures and equipment		12,949		12,715	234		
Subscription based information							
technology arrangements		7,127		7,127	-		
Less accumulated depreciation:							
Building		(14,765)		(13,732)	(1,033)		
Furniture, fixtures and equipment		(11,199)		(10,195)	(1,004)		
Subscription based information							
technology arrangements		(3,562)		(2,002)	 (1,560)		
Total depreciable capital assets, net		51,235		54,572	 (3,337)		
Total Capital Assets, net	\$	53,689	\$	57,026	\$ (3,337)		

The Agency's capital assets decreased in the nine months ended March 31, 2024 due to regular depreciation offset by normal operational purchases.

Management's Discussion and Analysis (amounts rounded)

Analysis of Long-Term Debt Activity (In thousands)

	Long -Term Debt at					
	March 31, June 30,		March 31,		I	ncrease
Agency Program		2024		2023	(C)ecrease)
General Activities	\$	28,000	\$	29,000	\$	(1,000)
Multifamily Program		5,250		5,250		-
Single Family Program		5,233,640	4	4,609,752		623,888
Total Long-Term Debt	\$	5,266,890	\$ 4	4,644,002	\$	622,888

Additions

Additions to Agency bonds and notes payable for the nine-month period ended March 31, 2024 included the following:

Date	Single Family Program Bond Series	, Obligation	Original Issue Premium	Total Proceeds	New Mortgage Loan Production Proceeds	Refunding Proceeds	Single Family Program Bond Series Refunded
11/30/2023	2023-143	-	5,784	481,055	481,055	-	-
3/28/2024	2024-144	-	6,129	270,809	270,809	-	-
		Total Additions:	\$ 11,913	\$ 751,864			

Reductions

Reductions to Agency bonds and notes payable for the nine-month period ended March 31, 2024 included the following:

Date	Single Family Program Bond Series Refunded	Refunded Amount	Scheduled Debt Service	Advance Debt Service	Original Issue Premium Amortization
Various	-		54,369	67,490	7,117
	Total Reductions:		54,369	67,490	7,117

Designated Net Position (in thousands)

The Agency has designated certain amounts of the unrestricted net position of the Agency's various activities and programs for purposes indicated in the following table. These designations of net position are not binding and may be changed by the Agency.

General Activities: Disadvantaged Developers Program	\$ 10,000
Asset building program	2,000
Home4Good Homebuyer Counseling for education of first-time homebuyers	1,000 2,000
Multifamily Insurance for Agency insured or coinsured developments	10,000
RecLAIM (statewide)	1,500
Total	\$ 26,500
Multifamily Housing Program:	¢ 10.000
Penn HOMES Program to lower development costs for apartments	\$ 10,000
Preservation from physical deterioration, financial or social distress	1,500
Total	\$ 11,500
Single Family Mortgage Loan Program:	
Closing Cost Assistance	\$ 2,000
Neighborhood Homeownership Initiative	10,000
Total	\$ 12,000
Insurance Program:	
Risk Retention to provide single family mortgage insurance	\$ 99,310

Additional Information

This discussion and analysis are intended to provide additional information regarding the activities of the Agency. Additional current or historical audited or unaudited financial information may be found at the Agency's website at www.phfa.org.

Balance Sheets

March 31, 2024 and June 30, 2023 (in thousands)

ASSETS	March 31, 2024	June 30, 2023
Current assets:		
Cash and cash equivalents	\$ 918,587	\$ 805,709
Restricted cash and cash equivalents	337,074	423,020
Restricted investments	1,000	1,001
Accrued investment interest receivable	2,938	3,722
Mortgage loans receivable, net	133,633	132,578
Accrued mortgage loan interest receivable	17,138	16,403
Mortgages held for sale	54,791	56,243
Other current assets	3,645	4,722
Total Current Assets	1,468,806	1,443,398
Noncurrent Assets:	<u>.</u>	. <u></u>
Investments	326,815	447,904
Restricted investments	82,019	79,623
Mortgage loans receivable, net	5,167,349	4,500,673
Derivative instrument - interest rate swaps	2,751	7,488
Real estate owned	8,694	11,016
Capital assets, net		
•	53,689	57,026
Other noncurrent assets Total Noncurrent Assets	45,285	35,886 5,139,616
Total Noncurrent Assets	5,686,602	5,159,010
TOTAL ASSETS	7,155,408	6,583,014
DEFERRED OUTFLOWS OF RESOURCES		
OPEB-related deferred outflows	22,415	22,415
Pension-related deferred outflows	14,457	21,546
Accumulated decrease in fair value of hedging derivatives	10,378	3,570
TOTAL DEFERRED OUTFLOWS OF RESOURCES	47,250	47,531
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 7,202,658	\$ 6,630,545
		<u> </u>
LIABILITIES Current Liabilities:		
Accounts payable and accrued expenses	\$ 3,777	\$ 3,785
Bonds and notes payable, net	149,695	144,242
	87,067	34,276
Accrued interest payable	82,696	79,331
Escrow deposits and development reserves		
Software-based IT arrangements Other current liabilities	3,022	3,022
Total Current Liabilities	<u> </u>	239,544 504,200
Noncurrent Liabilities:		504,200
Bonds and notes payable, net	5,117,195	4,499,760
Derivative instrument - interest rate swaps	10,378	3,570
Development reserves	107,558	104,621
Total OPEB liability	96,261	92,761
Net pension liability	33,540	39,723
Software-based IT arrangements		
	1,270	2,234
Other noncurrent liabilities Total Noncurrent Liabilities	353,990	545,100
	5,720,192	5,287,769
TOTAL LIABILITIES	6,337,424	5,791,969
DEFERRED INFLOWS OF RESOURCES		
OPEB-related deferred inflows	49,414	49,414
Pension-related deferred inflows	889	1,220
Unamortized gains on bond refundings	1,931	1,435
Accumulated increase in fair value of hedging derivatives	2,751	7,488
TOTAL DEFERRED INFLOWS OF RESOURCES	54,985	59,557
NET POSITION	21,397	22,901
		22,501
Net investment in capital assets		174 602
NET POSITION Net investment in capital assets Restricted	191,613	174,602 581 516
Net investment in capital assets Restricted Unrestricted	191,613 597,239	581,516
Net investment in capital assets	191,613	

See accompanying notes to financial statements.

Statements of Revenues, Expenses and Changes in Net Position Nine Months Ended March 31, 2024 and 2023 (in thousands)

	Nine months ended March 31,			
	2024	2023		
Operating Revenues:				
Interest income on mortgage loans	\$ 138,973	\$ 107,173		
Program income and fees	123,623	102,376		
Investment income	44,467	21,744		
Net increase in fair value of investments	1,388	-		
Net increase in fair value of swaps	-	1,449		
Gain on early extinguishment of debt	2,167	3,134		
Total Operating Revenues	310,618	235,876		
Operating Expenses:				
Interest expense on bonds and notes	123,213	84,459		
Financing expenses	5,696	4,584		
Program expenses	86,387	69,857		
Salaries and related benefits	36,618	30,134		
General and administrative	25,706	17,744		
Net decrease in fair value of investments	-	14,338		
Provision (recoveries) for loan loss and real estate owned	1,768	(1,752)		
Total Operating Expenses	279,388	219,364		
Operating Income	31,230	16,512		
Nonoperating Revenue Federal program awards	503,642	471,829		
Nonoperating Expense				
Federal program expense	503,642	471,829		
Change in Net Position	31,230	16,512		
Net Position - beginning of year	779,019	755,818		
Net Position - end of period	\$ 810,249	\$ 772,330		

See accompanying notes to financial statements.

PENNSYLVANIA HOUSING FINANCE AGENCY Statements of Cash Flows Nine Months Ended March 31, 2024 and 2023 (in thousands)

	Nine mon Marc	
	 2024	 2023
Cash Flows From Operating Activities		
Receipts of mortgage loan payments	\$ 203,174	\$ 266,241
Receipts of fees and other income	123,623	102,445
Receipts of interest on mortgages	138,228	106,184
(Payments) Receipts of escrow and reserves	(133,960)	150,575
Payments for mortgages and purchases	(878,604)	(694,721)
Payments for salaries and related benefits	(31,297)	(26,547)
Payments for goods, services and other	 (115,356)	 (122,447)
Net Cash Used In Operating Activities	 (694,192)	 (218,270)
Cash Flows From Noncapital Financing Activities		
Proceeds from the issuance of bonds and notes	751,864	805,705
Payments for retirement of bonds and notes	(120,859)	(191,043)
Payments for refundings of bonds	-	(31,250)
Payments of bonds and notes interest	(67,574)	(59,431)
Payments of financing costs	(5,697)	(4,584)
Receipts of federal program awards	503,642	471,829
Payments of federal program awards	 (503,642)	 (471,829)
Net Cash Provided By Noncapital Financing Activities	 557,734	 519,397
Cash Flows From Capital Financing Activities		
Purchases of capital assets	(273)	(251)
Payments for retirement of capital financing bond	(1,000)	(1,000)
Interest paid on capital debt	 (682)	 (727)
Net Cash Used In Capital Financing Activities	 (1,955)	 (1,978)
Cash Flows From Investing Activities		
Proceeds from the sale or maturity of investments	200,489	13,462
Investment interest receipts	45,263	19,897
Purchases of investments	 (80,407)	(225,295)
Net Cash Provided By (Used In) Investing Activities	 165,345	 (191,936)
Net Increase In Cash and Cash Equivalents	26,932	107,213
Cash and cash equivalents, beginning of year	 1,228,729	 999,390
Cash and cash equivalents, end of period	\$ 1,255,661	\$ 1,106,603

See accompanying notes to financial statements.

Statements of Cash Flows (continued)

Nine Months Ended March 31, 2024 and 2023 (in thousands)

	Nine months ended March 31			
		2024		2023
Reconciliation of Operating Income to				
Net Cash Used In Operating Activities:				
Operating Income	\$	31,230	\$	16,512
Investment income recognized		(44 <i>,</i> 467)		(21,675)
Net change in fair value of investments		(1,388)		14,338
Net change in fair value of swaps		-		(1,449)
Interest expense on bonds and notes		123,213		84,459
Financing expenses		5,696		4,584
Provision (Recoveries) for loan loss and real estate owned		1,768		(1,752)
Depreciation		3,608		2,576
Gain on early extinguishment of debt		(2,167)		(3,134)
Changes in Assets and Liabilities:				
Mortgage loans receivable, net		(679 <i>,</i> 461)		(431,980)
Mortgage loan interest receivable		(745)		(989)
Real estate owned, net		2,322		(2,160)
Other assets		(1,111)		(34,066)
Accounts payable and accrued expenses		(8)		(725)
Escrow deposits and development reserves		6,302		(2,251)
Other liabilities		(138,984)		159,442
Net Cash Used In Operating Activities	\$	(694,192)	\$	(218,270)

See accompanying notes to financial statements

1. Organization

The Pennsylvania Housing Finance Agency ("Agency") was created by the General Assembly of the Commonwealth of Pennsylvania ("Commonwealth") in 1972 to provide affordable housing for older adults, persons and families of modest means and persons with disabilities. Pursuant to the Housing Finance Agency Law, Act of 1959, P. L. 1688, No. 620 ("Act"), as amended, the Agency is authorized and empowered, among other things, to finance the construction and rehabilitation of housing units for persons and families of low and moderate income, persons with special needs or the elderly, including those who receive assistance from federal government programs.

The Act was amended to authorize the Agency to make or purchase mortgage loans used to finance the purchase, construction, improvement or rehabilitation of owner-occupied single-family residences and to finance the construction and rehabilitation of housing units without requiring the housing units to be subsidized or assisted by a federal government program. The initial legislation and subsequent amendments grant the Agency the power to issue debt in order to finance its programs and operations. Debt obligations issued under the provisions of the Act are not a debt or liability of the Commonwealth or any of its political subdivisions. Additional powers have been provided by the General Assembly over the years to expand the Agency's authority and to encourage related community activities.

The Board of the Agency sets policy and oversees the organization's operations. The Board has 14 members. The Secretary of Banking and Securities (chair), the Secretary of Community and Economic Development, the Secretary of Human Services and the State Treasurer serve by virtue of their offices. Four members of the Board serve at the pleasure of the majority and minority leaders of the State Senate and House of Representatives. Six private citizen members are appointed by the Governor, confirmed by the State Senate, and serve for staggered six-year terms or until their successors are appointed.

The Agency is a component unit of the Commonwealth, as defined by the Governmental Accounting Standards Board ("GASB") – the source of generally accepted accounting principles used by State and Local governments in the United States. The Agency's financial information is discretely presented in the Commonwealth's financial statements, but the Agency is not considered part of the Commonwealth's primary government.

2. Summary of Significant Accounting Policies

Basis of Accounting

The Agency presents its financial statements in accordance with U.S. Generally Accepted Accounting Principles ("GAAP"), as established by GASB. For financial reporting purposes, the Agency is considered a special-purpose government engaged in business-type activities. The financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when incurred. All significant intra-Agency transactions have been eliminated.

Description of Programs

The Agency accounts for its lending and operating activities in various programs based upon management designations and for ease of accountability, summarized as follows:

General Activities – Consists of a group of accounts used to record income and expenses that are not directly pledged to or associated with the programs described below, and includes activity related to various Agency programs and initiatives, including loan servicing and the payment of expenses related to the Agency's administrative functions.

Multifamily Housing Program ("Multifamily Program") – Records the activity related to financing the construction, rehabilitation or operational expenses of multifamily rental housing developments generally designed for persons or families of low and moderate income or the elderly.

Single Family Mortgage Loan Program ("Single Family Program") – Records the activity related to providing capital for the purchase and servicing of mortgage loans for owner-occupied single-family residences for persons or families of low and moderate income.

Insurance Program – The Agency provides primary mortgage insurance coverage through this program to cover the risk of mortgage default for certain single-family borrowers.

Homeowners' Emergency Mortgage Assistance Program ("HEMAP") – Created by Act 91 of 1982 (as later amended) by the Pennsylvania General Assembly to provide emergency mortgage assistance loans to mortgagors facing foreclosure due to circumstances beyond their control. HEMAP's primary operating revenues are derived from funding received from the Commonwealth and from program repayments and income from investments, and are reported as a component of Program Income and Fees within the Agency's financial statements.

Fair Value Application and Measurement

Fair value is applied to assets and liabilities that the Agency holds primarily for the purpose of income or profit and that have a present service capacity based solely on their ability to generate cash or to be sold to generate cash. The Agency categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based upon valuation inputs used to measure the fair value of the respective asset or liability. Level 1 inputs include quoted prices in active markets for identical assets; Level 2 inputs include observable inputs other than quoted prices included in Level 1 inputs; Level 3 inputs include unobservable inputs.

Cash and Cash Equivalents

Cash includes currency on hand and currency equivalents that may be accessed immediately or near-immediately. Cash equivalents are defined as short-term investments with original maturities of three months or less that are readily convertible to known amounts of cash. Agency cash and cash equivalents consist of demand deposit checking and savings accounts, cash held in trust and money market funds.

Investments

Investments are reported at fair value, determined by reference to published market prices and quotations. Changes in fair values are recognized separately within the Statement of Revenues, Expenses and Changes in Net Position.

Restricted Cash, Cash Equivalents and Investments

Restricted cash, cash equivalents and investments consist of cash, cash equivalents and investments restricted primarily by escrow agreements, bond resolutions, debt servicing agreements, creditor agreements or other contractual agreements. The Agency collects mortgage payments on behalf of mortgagees for whom the Agency acts as a servicer. The Agency holds monies from multifamily property owners and single-family homeowners for payments of real estate taxes, property insurance and operating reserves, and has recorded a corresponding liability related to these balances. The Agency maintains certain balances of cash, cash equivalents and investments, restricted as to their use, in order to comply with bond debt capital reserve and self-insurance requirements and certain investor or creditor covenants.

Mortgage Loans Receivable, Net

Mortgage loans receivable consist primarily of single family and multifamily loans. The current portion of mortgage loans receivable represents the contractual amount due within the forthcoming year.

Mortgage loans that the Agency has the ability and intent to hold for the foreseeable future are deemed to be held for investment and are valued at amortized cost. Amortized cost includes the balances of principal outstanding, unamortized premiums and discounts and capitalized

origination costs and fees. Mortgage loans held-for-investment also have an allowance for loan loss applied as needed.

Mortgage loans that the Agency has the ability and intent to sell within the foreseeable future are deemed to be held for sale and are reported at the lower of cost or fair value, determined on an individual basis by loan type as of the date of the financial statements. Mortgage loans held for sale include loans subject to investor purchase commitments (committed loans) and loans held on a speculative basis (uncommitted loans). Fair value of committed loans is based upon commitment prices; fair value of uncommitted loans is based upon the market in which the mortgage banking activity operates. Amounts, if any, by which cost exceeds fair value are included within an allowance for loan loss.

The allowance for loan loss represents an adjustment applied to the balances of mortgage loans receivable in order to reflect amounts deemed collectible, using management's best estimate of probable losses inherent in the portfolio and evaluation of the underlying loans and their likelihood of becoming real estate owned. The allowance for loan loss is based upon the Agency's best information available under the circumstances, including the estimated market values of the properties representing collateral, mortgage insurance coverage on the collateral, the financial condition of the respective borrower, government guarantees and the economy as a whole.

Mortgage servicing rights/servicing release premiums are amortized over the life of the related loans using the effective interest method, and include servicing rights associated with both mortgages owned by the Agency and mortgages sold by the Agency for which servicing rights were retained. Mortgage servicing rights retained for underlying loans sold by the Agency are reported at the lower of amortized cost or fair value.

Troubled Debt Restructuring

A troubled debt restructuring occurs when a creditor, for economic or legal reasons related to a debtor's financial difficulties, grants a concession to a debtor experiencing financial difficulties that the creditor would not otherwise consider. Regardless of the form of concession granted by the creditor to the debtor in a troubled debt restructuring, the creditor's objective is to assist the debtor in a difficult situation – the creditor expects to receive a return on investment or increase the probability of receipt of payment by granting the concessions than by not granting them. When conducted in a prudent manner, modifications of problem loans can serve the interests of both the creditor and the debtor and can lead to improved loan performance and reduced credit risk. In some instances, loan modifications are mandated by federal insurance programs. The Agency engages in troubled debt restructuring activities by affording modifications to the terms and interest rates of certain mortgage loans.

Real Estate Owned

Real estate owned represents single-family real estate acquired as a result of foreclosure, acceptance of a deed in lieu of foreclosure or other defaults of nonperforming mortgage loans. Balances of real estate owned approximate net realizable value, based upon actual recoveries for similar asset disposals resulting from anticipated mortgage insurance settlement proceeds or estimated sales prices less costs to sell. Net realizable values of real estate owned also include an allowance for losses attributable to potentially foregone interest and corporate and escrow advances.

Capital Assets

Capital assets are valued at historical cost. The Agency capitalizes assets with an initial cost of \$1 (one-thousand dollars) or more. Depreciation is calculated using the straight-line method over the estimated useful lives, which are 5 years for furniture, fixtures and equipment and 45 years for the Agency's building. When capital assets are disposed, the cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is recorded.

Other Assets

Other assets include federal and Pennsylvania grant and program funding receivable and prepaid expenses.

Deferred Outflows of Resources

Deferred outflows of resources include OPEB-related deferred outflows, which result from the Agency's post-employment healthcare benefits plan ("OPEB Plan"); pension-related deferred outflows, which result from the Agency's Employees' Retirement Plan ("Pension Plan") and Governmental Excess Benefit Plan ("Excess Plan") (collectively "Pensions" or "Pension Plans"); and the accumulated decrease in fair value of hedging derivatives. OPEB-related and Pension-related deferred outflows of resources represent differences between expected and actual experience, changes in assumptions and amounts resulting from contributions made during the Agency's fiscal year subsequent to the OPEB Plan's or Pension Plan's measurement dates. Deferred outflows of resources are recognized over a closed period, and are amortized over the remaining average service life of all active and inactive employees who are provided OPEB or Pensions through the aforementioned plans.

Bonds and Notes Payable, Net

The Agency issues bonds and notes to provide capital for its mortgage programs and other uses consistent with its mission. The resultant debt is a general obligation of the Agency, and is secured and payable by the respective mortgage loans, investments, other assets and revenues within the respective programs or accounts established by the associated bond indentures. Bonds and notes payable are stated at their outstanding balances plus any unamortized premiums less any unamortized discounts. The current portion of bonds and notes payable represents the scheduled principal payable within the forthcoming year.

Escrow Deposits and Development Reserves

Escrow deposits represent balances of receipts from Single Family Program homeowners and Multifamily Program developments for anticipated payments of real estate taxes, property insurance and mortgage insurance. Development reserves represent cash held on behalf of owners of multifamily properties for repairs and replacement, property improvements, supportive services and potential operating deficits experienced by Multifamily Program developments.

Derivative Instruments – Interest Rate Swaps

The Agency enters into interest rate swap agreements ("swaps") with various counterparties to hedge the interest rate exposure associated with variable rate debt and to reduce overall borrowing costs. Swaps are structured whereby the Agency pays a fixed interest rate to a counterparty in exchange for the same counterparty paying to the Agency a variable interest rate, which is established based upon a common market index.

Swaps are reported at fair value and are classified as either hedging derivatives, amended hedging derivatives or investment derivatives. Hedging derivatives include swaps with critical terms that have not changed since their inception. Amended hedging derivatives include swaps with critical terms that have since been amended. The changes in fair values of hedging derivatives and amended hedging derivatives are reported as accumulated decrease in fair values of hedging derivatives on the Balance Sheet, which equal the values of the corresponding swaps. Investment derivatives include swaps that are not considered to be effective hedges; the changes in fair value of swaps and recognized as a revenue or expense.

Total OPEB Liability

The Agency is required to measure and disclose amounts relating to total OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, OPEB expense and the fiduciary net position of the Agency's OPEB Plan. The Agency does not fund its OPEB liability; rather, the Agency provides health insurance for its retirees on a pay-as-you-go basis, therefore, the OPEB Plan has no fiduciary net position.

Net Pension Liability

Net pension liability represents the portion of the present value of projected benefit payments attributed to past periods of service to be provided through the Agency's Pensions to current active and inactive employees less the fiduciary net position of the Pensions. It represents the Agency's total pension liability less the fiduciary net position available to pay that liability. Investments included within fiduciary net position are reported at fair value.

Other Liabilities

Other liabilities consist mainly of unearned revenues, unearned federal funding, amounts due to Pennsylvania State Employees Retirement System ("SERS") and accrued expenses.

Deferred Inflows of Resources

Deferred inflows of resources include net unamortized gains (losses) on bond refundings, which are amortized over the shorter of the remaining life of the old debt or the life of the new debt; OPEB Plan-related and Pension Plan-related deferred Inflows, which represent the difference between projected and actual earnings on investments within the Agency's Pensions, are recognized over a closed period and are amortized over a 5-year period, the difference between expected and actual experience, and changes in assumptions are recognized over a closed period and are amortized over the remaining average service life of all active and inactive employees who are provided OPEB or Pensions through the aforementioned plans; and the accumulated increase in fair value of hedging derivatives, which represents the anticipated future utilization of the value of interest rate swap agreements deemed to be effective hedging derivatives.

Net Position

Net position is classified in the following three components:

Net Investment in Capital Assets – Consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any debt attributable to the acquisition, construction or improvement of those assets.

Restricted – Consists of assets with constraints placed on their use by laws, regulations, Agency bond resolutions or external groups, such as creditors or grantors.

Unrestricted – Consists of assets that do not meet the definition of Net Investment in Capital Assets or Restricted. This component includes assets designated for specific purposes by the actions of the Board.

When both restricted and unrestricted resources are available, it is the Agency's policy to use restricted resources to the extent allowed and only use unrestricted resources when needed.

Classification of Revenues and Expenses

Operating revenues include all revenue from mortgage and loan activity, mortgage servicing, investment income and gains on the sale of pooled loans via the Government National Mortgage Association ("GNMA") and the Federal National Mortgage Association ("FNMA"). Operating revenues also include amounts received for the grant programs, which includes administrative fees for the oversight of award distribution, monitoring of subrecipients and reporting to federal and Commonwealth agencies and allocations for the costs of required independent annual audits of federal awards expended. The costs of mortgage loan servicing, investment and grant programs are reported as operating expenses.

Non-operating revenues and expenses include federal program awards and the corresponding direct program costs for which those awards are received and recognized, and consist primarily of pass-through amounts related to the Agency's role as contract administrator of the U.S. Department of Housing and Urban Development's ("HUD") Section 8 subsidy program.

Interest Income on Mortgage Loans

Interest received for mortgage loans is based upon the constant yield method. Interest accrues on performing and nonperforming loans for up to 150 days or until the underlying obligation is satisfied or the associated property is sold, foreclosed-upon or transferred to another entity.

Investment Income

Investment income includes net receipts and payments associated with swaps deemed to be investment derivatives, gains or losses on sales of investments and investment interest income.

The Agency participates in the GNMA and FNMA mortgage backed securities programs, whereby GNMA or FNMA guarantees securities that are issued by the Agency and backed by pools of mortgage loans. Gains on sales of MBSs are recorded at the time of settlement and represent the difference between the sale price of the MBSs and the carrying value of the underlying pool of mortgages backing them. These gains are included in investment income.

Pension and Other Postemployment Benefits Expense

Pension expense and other postemployment benefit expense are reported as salaries and related benefits and represent the estimated cost of the benefits earned by employees during the period, with the addition or subtraction of amounts that are deferred and amortized into expense over time as required by GAAP.

Compensated Absences

Employees earn vacation and illness leave benefits. Upon separation of service, employees are compensated for accumulated leave balances, limited by Agency policy. Compensated absence leave is recorded as an accrued expense in the period earned.

Notes to Financial Statements March 31, 2024 (in thousands)

Debt Issuance Costs, Discounts and Other Related Costs

Costs related to bond and note issuance are expensed when incurred. Bond discounts and premiums are amortized over the lives of the corresponding bonds using the effective interest method. Net swap agreement payments are recorded as a component of interest expense on bonds and notes.

Accounting Standards Issued But Not Yet Adopted

GASB issued the following Statements that will become effective in future reporting periods. Management is currently evaluating the potential impact on the Agency's financial statements.

- GASB Statement No. 100, *Accounting Changes and Error Corrections*, issued June 2022, effective for the Agency's fiscal year ending June 30, 2024.
- GASB Statement No. 101, *Compensated Absences*, issued June 2022, effective for the Agency's fiscal year ending June 30, 2025.
- GASB Statement No. 102, *Certain Risk Disclosures*, issued December 2023, effective for the Agency's fiscal year ending June 30, 2025.

3. Cash, Cash Equivalents and Investments

The Agency maintains a policy whereby cash and cash equivalents must be held in insured depositories satisfactory to the Agency.

Commonwealth of Pennsylvania statutes and contractual provisions contained within the Agency's bond trust indentures govern the investment policies of the Agency. The Housing Finance Agency Law, 1959, Dec. 3, P.L. 1688 as amended Dec. 5, 1972, P.L. 1259, No. 282 and bond indentures provide the authority to invest all Agency funds. In compliance with the Act and bond indentures, it is the policy of the Agency to invest in securities that provide suitable returns, preserve principal, meet liquidity needs and further the mission of the Agency.

Notes to Financial Statements March 31, 2024 (in thousands)

4. Mortgage Loans Receivable

Amounts reported as mortgage loans receivable at March 31, 2024 and June 30, 2023 consisted of the following:

	March 31, 2024										
	General	Multifamily	Single Family								
	Activities	Program	Program	<u>H</u>	IEMAP	<u>Total</u>					
Mortgage loans	\$ 9,340	\$ 436,505	\$ 4,948,149	\$	46,325	\$ 5,440,319					
Add:											
Loan premiums	-	-	-		-	-					
Less:											
Loan discounts	-	-	-		-	-					
Allowance for loan losses	4,867	95,290	15,203		23,977	139,337					
Mortgage loans receivable	4,473	341,215	4,932,946		22,348	5,300,982					
Current portion		2,921	126,683		4,029	133,633					
Noncurrent portion	\$ 4,473	\$ 338,294	\$ 4,806,263	\$	18,319	\$ 5,167,349					

			June 30, 202	3		
	General	Multifamily	Single Family			
	Activities	Program	Program	H	IEMAP	<u>Total</u>
Mortgage loans	\$ 9,262	\$ 426,989	\$ 4,287,502	\$	48,899	\$ 4,772,652
Add:						
Loan premiums	-	-	-		-	-
Less:						
Loan discounts	-	-	-		-	-
Allowance for loan losses	4,867	95,685	14,296		24,553	139,401
Mortgage loans receivable	4,395	331,304	4,273,206		24,346	4,633,251
Current portion		2,471	126,233		3,874	132,578
Noncurrent portion	\$ 4,395	\$ 328,833	\$ 4,146,973	\$	20,472	\$ 4,500,673

Securitizations, Gains on the Sale of Mortgage-Backed Securities and Mortgages Held for Sale During the nine months ended March 31, 2024 and 2023, the Agency securitized mortgage loans with a principal balance of \$4,789 and \$7,563, respectively, into MBSs through GNMA or directly to FNMA through their cash window. MBSs are either sold to private investors or purchased by the Agency. Ongoing revenue for the Agency is generated from servicing the loans pooled into MBSs, which is reported as program income and fees, and by gains derived from the sale price less the value of the underlying mortgages of the MBSs at the time of settlement. Total gains on the sale of MBSs for the nine months ended March 31, 2024 and 2023 equaled \$40 and \$69, respectively. Mortgages held for sale are reported at fair value measured by Level 2 inputs based upon observable quoted prices of similar assets. Mortgages held for sale totaled \$54,791 and \$56,243 at March 31, 2024 and June 30, 2023, respectively.

Mortgage Loan Collateral and Insurance Coverage

General Activity mortgage loans receivable represent amounts disbursed through the Agency's Mixed-Use Facility Financing Initiative ("MUFFI"), Homeownership Choice Program ("HCP") and Revised Community Leveraging Assistance Initiative Mortgage ("ReCLAIM"). The loans are not insured, but they are secured by promissory notes and mortgages on the associated properties.

Multifamily Program mortgage loans receivable are not insured, but are collateralized by mortgages on the related projects. The federal government subsidizes certain projects included in the Multifamily Program mortgage loan portfolio.

Single Family Program mortgage loans are secured by liens on the related real property, and private mortgage insurance is generally required on all mortgage loans where the loan principal amount exceeds 80% of the lesser of the purchase price or the initial appraised value of the property. Private mortgage insurance for Single Family Program mortgage loans is provided by commercial companies, the Agency's Insurance Program, certain federal programs through the Federal Housing Administration ("FHA"), United States Department of Veterans Affairs ("VA") and United States Department of Agriculture – Rural Development ("RD"), FNMA and varying other sources.

Mortgage-Backed Security Repurchase Reserve

Mortgage loans securitized into MBSs through either GNMA or FNMA ("securitized loans") are not included in the Agency's financial statements. If a borrower fails to make a timely payment on a mortgage loan, the Agency must use its own funds to ensure that holders of Agency-issued MBSs receive timely payment. In circumstances of significant borrower delinquency, the Agency will repurchase a securitized loan from its respective MBS. Repurchased mortgage loans are included in the Agency's financial statements; as a result, the risk of loss, net of mortgage insurance, associated with these loans is considered in management's routine evaluation of the allowances for loan losses and the Agency has, therefore, established a repurchase reserve for these securitized loans. Securitized loans repurchased by the Agency totaled \$4,293 and \$5,895 for the nine months ended March 31, 2024 and 2023, respectively, and the Agency's repurchase reserve for securitized loans equaled \$2,886 at March 31, 2024 and June 30, 2023. Notes to Financial Statements March 31, 2024 (in thousands)

Allowance for Loan Loss

The allowances for loan losses at March 31, 2024 and 2023 consisted of the following:

		March 31, 2024										
		Single										
		eneral		ultifamily	Family		T					
	AC	tivities	P	rogram	Program	HEMAP	Total					
Beginning balance	\$	4,867	\$	95 <i>,</i> 685	\$ 14,296	\$ 24,553	\$139,401					
Loss (Recoveries) provision		-		198	1,207	(60)	1,345					
Net losses		-		(593)	(300)	(516)	(1,409)					
Ending balance	\$	4,867	\$	95,290	\$ 15,203	\$ 23,977	\$139,337					

	March 31, 2023										
				Single							
	General	M	ultifamily	Family							
	Activities	P	Program Program		HEMAP		Total				
Beginning balance	\$ 4,867	\$	97,117	\$ 15,060	\$ 31,481	\$	148,525				
Loss provision	-		330	1,345	(2,924)		(1,249)				
Net losses			(558)	(1,138)	(2,828)		(4,524)				
Ending balance	\$ 4,867	\$	96,889	\$ 15,267	\$ 25,729	\$	142,752				

Amounts reported as provision for loan loss and real estate owned on the statement of revenues, expenses and changes in net position for the nine months ended March 31, 2024 and 2023 consisted of the following:

	March 31, 2024									
					S	Single				
	Ge	neral	Mult	ifamily	F	amily				
	Act	ivities	Pro	gram	Pr	ogram	HE	MAP	-	Total
Loss (recoveries) provision	\$	-	\$	198	\$	1,207	\$	(60)	\$	1,345
Self-insured losses		-		-		-		-		-
Change in value of REOs		-		-		-		-		-
Accrued interest losses		-		-		-		-		-
Change in repurchase reserve		-		-		423		-		423
Provision (recoveries) for loan loss and real estate owned	\$	-	\$	198	\$	1,630	\$	(60)	\$	1,768

Notes to Financial Statements

March 31, 2024 (in thousands)

	March 31, 2023										
				Single							
	General	Multi	family	Family							
	Activities	Prog	gram	Program	HEMAP	Total					
Loss provision (recoveries)	\$-	\$	330	\$ 1,345	\$ (2,924)	\$ (1,249)					
Self-insured losses	-		-	-	-	-					
Change in value of REOs	-		-	(207)	-	(207)					
Accrued interest losses	-		(855)	-	-	(855)					
Change in repurchase reserve	-		-	559	-	559					
Provision for loan loss and real estate owned	\$ -	\$	(525)	\$ 1,697	\$ (2,924)	\$ (1,752)					

5. Real Estate Owned by the Agency

Real estate owned by the Agency included 108 properties with a net realizable value of \$8,694 at March 31, 2024 and 131 properties with a net realizable value of \$11,016 at June 30, 2023.

6. Bonds and Notes Payable

The Agency issues bonds and notes payable to finance its lending programs. Proceeds from longterm debt of the Multifamily Program and Single Family Program are used to fund Multifamily and Single Family mortgage loans. General Activities long-term debt is used to finance the Agency's headquarters in Harrisburg, Pennsylvania.

Interest on bonds and notes payable is payable semi-annually. Interest rates on variable rate debt reset on a quarterly, monthly or weekly basis. Interest paid on indexed floating-rate tax-exempt bonds is closely correlated with the Securities Industry and Financial Markets Association Municipal Swap ("SIFMA") rate. At March 31, 2024, variable interest rates payable ranged from 3.60% to 4.87%. At June 30, 2023, variable interest rates payable ranged from 3.95% to 4.65%.

The aggregate principal amounts of bonds and notes payable outstanding at March 31, 2024 and June 30, 2023, maturity dates and corresponding interest rates at March 31, 2024 are illustrated in the following table.

Notes to Financial Statements

March 31, 2024 (in thousands)

		st rates at		Amounts outstanding at				
	March	n 31, 2024				une 30,		
Bond Series	Variable	Fixed	Date		2024		2023	
General Activities:								
Headquarters Bonds *	487 bps	-	2037	\$	28,000	\$	29,000	
Multifamily Program:								
Series 2022A	-	4.33%	2025		5,250		5,250	
Single Family Program:								
Bonds Payable								
Series 2007 - 98 *	-	-	-		-		1,775	
Series 2007 - 100 *	-	-	-		-		1,160	
Series 2013 - 115	-	-	-		-		2,760	
Series 2013 - 116	-	3.20-3.45%	2026		5,750		7,185	
Series 2015 - 117	-	3.20-3.90%	2040		27,025		29,830	
Series 2015 - 118	-	3.05-3.80%	2040		39,980		43,120	
Series 2016 - 119	-	2.30-3.50%	2041		81,420		85,630	
Series 2016 - 120	-	1.95-3.50%	2046		136,040		140,050	
Series 2016 - 121	-	1.90-3.50%	2046		168,830		174,410	
Series 2017 - 122	-	2.60-4.00%	2046		74,945		81,205	
Series 2017 - 123	-	2.55-4.00%	2039		60,285		64,410	
Series 2017 - 124	-	2.10-4.00%	2042		132,800		137,780	
Series 2017 - 125	-	2.375-3.70%	2047		143,965		147,905	
Series 2018 - 126	-	2.60-4.00%	2048		28,515		30,265	
Series 2018 - 127	-	2.65-3.55%	2033		81,735		83,870	
Series 2019 - 128	-	2.80-4.75%	2034		56,175		61,355	
Series 2019 - 129	-	2.10-3.40%	2049		122,000		122,000	
Series 2019 - 130	-	1.40-4.00%	2049		132,735		139,040	
Series 2019 - 131	-	1.625-3.50%	2049		110,940		114,950	
Series 2020 - 132*	365 bps	0.85-3.50%	2051		188,895		199,280	
Series 2020 - 133	-	1.75-5.00%	2050		189,040		193,600	
Series 2021 - 134	-	0.80-5.00%	2049		136,160		141,020	
Series 2021 - 135	-	1.57-5.00%	2051		161,830		166,220	
Series 2021 - 136	-	1.80-5.00%	2051		273,920		280,905	
Series 2021 - 137	-	1.90-5.00%	2051		239,805		244,835	
Series 2022 - 138	-	2.50-5.00%	2052		248,720		252,325	
Series 2022 - 139	-	3.35-5.00%	2052		287,685		292,890	
Series 2022 - 140	-	3.59-5.156%	2052		298,410		301,775	

Notes to Financial Statements March 31, 2024 (in thousands)

	Interes	st Rates at		Amounts Out	tstanding at
	March	n 31, 2024	Maturity	March 31,	June 30,
Bond Series	Variable Fixed Date		2024	2023	
Series 2022 - 141	360 bps	3.10-5.75%	2053	479,125	482,500
Series 2023 - 142	-	3.40-5.50%	2053	458,270	458,705
Series 2023 - 143	-	4.70-6.381%	2053	475,270	-
Series 2024 - 144	-	3.75-6.00%	2054	264,680	-
Total Single Family Progr	am Bonds F	Payable		5,104,950	4,482,755
Notes Payable from Direct Bo	orrowings				
General Obligation Note	-	2.60%	2024	302	2,989
General Obligation Note	-	2.75%	2034	21,667	22,083
2009 Purchase Agreement	-	2.50%	2024	2,500	2,500
Total Single Family Program	Notes Payable	e from Direct Borr	owings	24,469	27,572
Unamortized bond premiums				104,221	99,425
Total bonds and notes payable				5,266,890	4,644,002
Current portion				149,695	144,242
Noncurrent portion				\$ 5,117,195	\$ 4,499,760

bps - basis points

* – All or a portion of the balances of these bonds payable include variable rate demand obligations ("VRDO's"). Interest rates on VRDO's reset on a weekly basis.

7. Restricted Net Position

The Single Family Program's March 31, 2024 and June 30, 2023 net position restrictions equaling \$159,848 and \$141,879, respectively, are restricted pursuant to the Agency's obligations to its bondholders; provisions are present within the Single Family Program bond indenture. Net position restrictions within HEMAP totaling \$31,765 and \$32,723 at March 31, 2024 and June 30, 2023, respectively, represent amounts restricted for the purpose of making mortgage assistance loans.

SUPPLEMENTARY INFORMATION

Combining Balance Sheet

March 31, 2024 (in thousands)

ASSETS	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	HEMAP	Intra-Agency Eliminations	Total
Current assets:							
Cash and cash equivalents	\$ (26,058)	\$ 162,362	\$ 693,814	\$ 66,765	\$ 21,704	\$-	\$ 918,587
Restricted cash and cash equivalents	114,238	79,959	142,877	-	-	-	337,074
Restricted investments	-	-	1,000	-	-	-	1,000
Accrued investment interest receivable	1,039	-	1,899	-	-	-	2,938
Mortgage loans receivable, net	-	2,921	126,683	-	4,029	-	133,633
Accrued mortgage loan interest receivable	-	63	16,780	-	295	-	17,138
Mortgages held for sale	-	-	54,791	-	-	-	54,791
Other current assets	3,601	44	-	-	-	-	3,645
Total Current Assets	92,820	245,349	1,037,844	66,765	26,028		1,468,806
Noncurrent Assets:							
Investments	184,535	6,851	99,077	36,352	-	-	326,815
Restricted investments	-	-	82,019	-	-	-	82,019
Mortgage loans receivable, net	4,473	338,294	4,806,263	-	18,319	-	5,167,349
Derivative instrument - interest rate swaps	1,283	-	1,468	-	-	-	2,751
Real estate owned	_,		8,694				8,694
	F3 690	-	0,034	-	-	-	
Capital assets, net	53,689	-	-	-	-	-	53,689
Intra-agency receivables	285,000	27,701	-	-	-	(312,701)	
Other noncurrent assets	10,718		45,215	-		(10,648)	45,285
Total Noncurrent Assets	539,698	372,846	5,042,736	36,352	18,319	(323,349)	5,686,602
TOTAL ASSETS	632,518	618,195	6,080,580	103,117	44,347	(323,349)	7,155,408
DEFERRED OUTFLOWS OF RESOURCES							
OPEB-related deferred outflows	22,415	-	-	-	-	-	22,415
Pension-related deferred outflows	14,457	-	-	-	-	-	14,457
Accumulated decrease in							
fair value of hedging derivatives		-	10,378			-	10,378
TOTAL DEFERRED OUTFLOWS OF RESOURCES	36,872		10,378		-		47,250
TOTAL ASSETS AND DEFERRED							
OUTFLOWS OF RESOURCES	\$ 669,390	\$ 618,195	\$ 6,090,958	\$ 103,117	\$ 44,347	\$ (323,349)	\$ 7,202,658
LIABILITIES							
Current Liabilities:							
Accounts payable and accrued expenses	\$ 2,608	\$ -	\$ 812	\$ -	\$ 357	\$ -	\$ 3,777
Bonds and notes payable, net	2,000		147,695	· .		· .	149,695
Accrued interest payable	2,000	114	86,877				87,067
	748	26,864	55,084	-	-	-	82,696
Escrow deposits and development reserves		20,804	55,064	-	-	-	
Software-based IT arrangements	3,022	-	-				3,022
Other current liabilities	270,241	689	20,045		-		290,975
Total Current Liabilities	278,695	27,667	310,513		357		617,232
Noncurrent Liabilities:	26.000	5 250	5 005 045				F 447 40
Bonds and notes payable, net	26,000	5,250	5,085,945	-	-	-	5,117,195
Derivative instruments - interest rate swaps	-	-	10,378	-	-	-	10,378
Development reserves	-	107,558	-	-	-	-	107,558
Intra-agency payables	-	-	312,701	-	-	(312,701)	
Total OPEB liability	96,261	-	-	-	-	-	96,261
Net pension liability	33,540	-	-	-	-	-	33,540
Software-based IT arrangements	1,270	-	-	-	-	-	1,270
Other noncurrent liabilities	111,715	236,891		3,807	12,225	(10,648)	353,990
Total Noncurrent Liabilities	268,786	349,699	5,409,024	3,807	12,225	(323,349)	5,720,192
TOTAL LIABILITIES	547,481	377,366	5,719,537	3,807	12,582	(323,349)	6,337,424
DEFERRED OUTFLOWS OF RESOURCES							
OPEB-related deferred inflows	49,414	-	-	-	-	-	49,414
Pension-related deferred inflows	889	-	-	-	-	-	-3,-11-
Jnamortized gains on bond refundings	005	-	1,931	-	-	-	1,931
5	-	-	1,551	-	-	-	1,33.
Accumulated increase in	4 202		4 400				a ===
fair value of hedging derivatives TOTAL DEFERRED OUTFLOWS OF RESOURCES	1,283 51,586		1,468 3,399				2,75 54,98
NET POSITION							
	34 307						24.20
Net investment in capital assets	21,397	-	-	-		-	21,39
Restricted	-		159,848	-	31,765	-	191,613
Unrestricted	48,926	240,829	208,174	99,310			597,239
TOTAL NET POSITION	70,323	240,829	368,022	99,310	31,765		810,249

Combining Statement of Revenues, Expenses and Changes in Net Position Nine Months Ended March 31, 2024 (in thousands)

	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	НЕМАР	Total
Operating Revenues:	¢	¢ 2.626	¢ 425 400	<u> </u>	¢	ć 420.072
Interest income on mortgage loans	\$ -	\$ 3,636	\$ 135,196	\$ -	\$ 141	\$ 138,973
Program income and fees	115,193	420	-	7,897	113	123,623
Investment income	17,080	2,918	21,949	1,705	815	44,467
Net increase in fair value of investments	975	(99)	628	(116)	-	1,388
Gain on early extinguishment of debt			2,167			2,167
Total Operating Revenues	133,248	6,875	159,940	9,486	1,069	310,618
Operating Expenses:						
Interest expense on bonds and notes	682	136	122,395	-	-	123,213
Financing expenses	-	-	5,696	-	-	5,696
Program expenses	70,625	-	15,762	-	-	86,387
Salaries and related benefits	35,372	-	-	-	1,246	36,618
General and administrative	18,834	458	5,573	-	841	25,706
Provision (recoveries) for loan loss and real estate owned		198	1,630		(60)	1,768
Total Operating Expenses	125,513	792_	151,056		2,027	279,388
Operating (Loss) Income	7,735	6,083	8,884	9,486	(958)	31,230
Nonoperating Revenue						
Federal program awards	94,120	408,034	1,488	-	-	503,642
Nonoperating Expense						
Federal program expense	94,120	408,034	1,488			503,642
Income (Loss) Before Transfers	7,735	6,083	8,884	9,486	(958)	31,230
Intra-agency transfers	(3,327)	(284)	3,611			
Change in Net Position	4,408	5,799	12,495	9,486	(958)	31,230
Net Position - beginning of year	65,915	235,030	355,527	89,824	32,723	779,019
Net Position - end of period	\$ 70,323	\$ 240,829	\$ 368,022	\$ 99,310	\$ 31,765	\$ 810,249

Combining Statement of Cash Flows

Nine Months Ended March 31, 2024 (in thousands)

	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	HEMAP	Total
Cash flows from operating activities:	Ś 46	Ś 10.243	\$ 188,435	ć	\$ 4,450	\$ 203,174
Receipts of mortgage loan payments Receipts of fees and other income	5 40 115,193	\$ 10,243 420	\$ 188,435	\$- 7,897	\$ 4,450 113	\$ 203,174 123,623
Receipts of interest on mortgages	115,195	3,643	- 134,444	- 1,097	115	123,023
(Payments) Receipts of escrows and reserves	- (144,338)	14,608	(4,211)	(19)	- 141	(133,960)
Payments for mortgages and purchases	,	-		(19)	(2,392)	
Payments for salaries and related benefits	(125)	(20,352)	(855,735)	-	(2,392)	(878,604)
Payments for goods, services and other	(31,297)	-	-	-	- (2,210)	(31,297)
	(85,179)	(474)			(2,218)	(115,356)
Net cash (used in) provided by operating activities	(145,700)	8,088	(564,552)	7,878	94	(694,192)
Cash flows from noncapital financing activities:						
Proceeds from the issuance of bonds and notes	-	-	751,864	-	-	751,864
Payments for retirement of bonds and notes	-	-	(120,859)	-	-	(120,859)
Payments of bonds and notes interest	-	(114)	(67,460)	-	-	(67,574)
Payments of financing costs	-	-	(5,697)	-	-	(5,697)
Receipts (repayments) of program advances	(9,242)	(284)	9,526	-	-	-
Receipts of federal program awards	94,120	408,034	1,488	-	-	503,642
Payments of federal program awards	(94,120)	(408,034)	(1,488)	-	-	(503,642)
Net cash provided by (used in) noncapital financing activities	(9,242)	(398)	567,374		-	557,734
Cash flows from capital financing activities:						
Purchases of capital assets	(273)					(273)
	. ,	-	-	-	-	()
Payments for retirement of capital financing bond	(1,000)					(1,000)
Payments for interest on capital financing bond	(682)					(682)
Net cash used in capital financing activites	(1,955)					(1,955)
Cash flows from investing activities:						
Proceeds from the sale or maturity of investments	185,975	5,001	9,513	-	-	200,489
Receipts of investment interest	18,213	3,159	21,361	1,705	825	45,263
Payments for purchases of investments	(62,926)	(13)	(14,686)	(2,782)	-	(80,407)
Net cash provided by (used in) investing activities	141,262	8,147	16,188	(1,077)	825	165,345
Net increase (decrease) in cash and cash equivalents	(15,635)	15,837	19,010	6,801	919	26,932
Cash and cash equivalents, beginning of year	103,815	226,484	817,681	59,964	20,785	1,228,729
Cash and cash equivalents, end of period	\$ 88,180	\$ 242,321	\$ 836,691	\$ 66,765	\$ 21,704	\$ 1,255,661

Combining Statement of Cash Flows

Nine Months Ended March 31, 2024 (in thousands)

Reconciliation of Operating Income (Loss) to	General Activities	ŀ	ultifamily Iousing Program	ſ	ngle Family Mortgage an Program	isurance Program	<u> </u>	IEMAP	 Total
Net Cash (Used In) Provided By Operating Activities:								()	
Operating Income (Loss)	\$ 7,735	\$	6,083	\$	8,884	\$ 9,486	\$	(958)	\$ 31,230
Investment income recognized	(17,080)		(2,918)		(21,949)	(1,705)		(815)	(44,467)
Net change in fair value of investments	(975)		99		(628)	116		-	(1,388)
Interest expense on bonds and notes	682		136		122,395	-		-	123,213
Financing expenses	-		-		5,696	-		-	5,696
Provision (recoveries) for loan loss and real estate owned	-		198		1,630	-		(60)	1,768
Depreciation	3,608		-		-	-		-	3,608
Gain on early extinguishment of debt	-		-		(2,167)	-		-	(2,167)
Changes in Assets and Liabilities:									
Mortgage loans receivable, net	(77)		(10,109)		(671,333)	-		2,058	(679,461)
Mortgage loans interest receivable	-		7		(752)	-		-	(745)
Real Estate Owned, Net	-		-		2,322	-		-	2,322
Other assets	8,234		(16)		(9,329)	-		-	(1,111)
Accounts payable and accrued expenses	489		-		95	-		(592)	(8)
Escrow deposits and development reserves	(23)		6,489		(164)	-		-	6,302
Other liabilities	 (148,293)		8,119		748	 (19)		461	 (138,984)
Net Cash (Used In) Provided By Operating Activities	\$ (145,700)	\$	8,088	\$	(564,552)	\$ 7,878	\$	94	\$ (694,192)

Combining Balance Sheet

June 30, 2023 (in thousands)

ASSETS	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	HEMAP	Intra-Agency Eliminations	Total
Current assets:	hearnaces						
Cash and cash equivalents	\$ (116,482)	\$ 156,425	\$ 685,017	\$ 59,964	\$ 20,785	\$ -	\$ 805,709
Restricted cash and cash equivalents	220,297	70,059	132,664	+		· .	423,020
Restricted investments	220,257	1	1,000				1,001
	2 171		,		-	-	
Accrued investment interest receivable	2,171	240	1,311	-	-	-	3,722
Mortgage loans receivable, net	-	2,471	126,233	-	3,874	-	132,578
Accrued mortgage loan interest receivable	-	70	16,028	-	305	-	16,403
Mortgages held for sale	-	-	56,243	-	-	-	56,243
Other current assets	4,694	28	-	-	-	-	4,722
Total Current Assets	110,680	229,294	1,018,496	59,964	24,964		1,443,398
Noncurrent Assets:							
Investments	306,609	11,937	95,672	33,686	-	-	447,904
Restricted investments	-	-	79,623	-	-	-	79,623
Mortgage loans receivable, net	4,395	328,833	4,146,973		20,472	-	4,500,673
Derivative instrument - interest rate swaps	1,225		6,263		,		7,488
-	1,225	-					
Real estate owned	-	-	11,016	-	-	-	11,016
Capital assets, net	57,026	-	-	-	-	-	57,026
Intra-agency receivables	279,085	27,701	-	-	-	(306,786)	-
Other noncurrent assets	10,770	-	35,886	-	-	(10,770)	35,886
Total Noncurrent Assets	659,110	368,471	4,375,433	33,686	20,472	(317,556)	5,139,616
	760 700	E07 76E	F 202 020	02.650	45 426	(217 556)	6 593 014
TOTAL ASSETS	769,790	597,765	5,393,929	93,650	45,436	(317,556)	6,583,014
DEFERRED OUTFLOWS OF RESOURCES							
OPEB-related deferred outflows	22,415	-	-	-	-	-	22,415
Pension-related deferred outflows	21,546	-	-	-	-	-	21,546
Accumulated decrease (increase)							,
. ,			2 570				2 570
in fair value of hedging derivatives	-		3,570				3,570
TOTAL DEFERRED OUTFLOWS OF RESOURCES	43,961		3,570				47,531
TOTAL ASSETS AND DEFERRED							
OUTFLOWS OF RESOURCES	\$ 813,751	\$ 597,765	\$ 5,397,499	\$ 93,650	\$ 45,436	\$ (317,556)	\$ 6,630,545
LIABILITIES							
Current Liabilities:							
Accounts payable and accrued expenses	\$ 2,119	\$ -	\$ 717	\$ -	\$ 949	\$-	\$ 3,785
		Ý -		Ŷ -	ý J4J	- Ļ	
Bonds and notes payable, net	2,000	-	142,242	-	-	-	144,242
Accrued interest payable	76	91	34,109	-	-	-	34,276
Escrow deposits and development reserves	771	23,312	55,248	-	-	-	79,331
Software-based IT arrangements	3,022	-	-	-	-	-	3,022
Other current liabilities	215,004	448	24,092	-	-	-	239,544
Total Current Liabilities	222,992	23,851	256,408	-	949		504,200
Noncurrent Liabilities:							
Bonds and notes payable, net	27,000	5,250	4,467,510	-	-	-	4,499,760
	27,000	5,250			-	-	
Derivative instruments - interest rate swaps	-	-	3,570	-	-	-	3,570
Development reserves	-	104,621	-	-	-	-	104,621
Intra-agency payables	-	-	306,786	-	-	(306,786)	-
Total OPEB liability	92,761	-	-	-	-	-	92,761
Net pension liability	39,723	-	-	-	-	-	39,723
Software-based IT arrangements	2,234	-	-	-	-		2,234
Other noncurrent liabilities	311,267	229,013	-	3,826	11,764	(10,770)	545,100
Total Noncurrent Liabilities	472,985	338,884	4,777,866	3,826	11,764	(317,556)	545,100
TOTAL LIABILITIES	695,977	362,735	5,034,274	3,826	12,713	(317,556)	5,791,969
DEFERRED INFLOWS OF RESOURCES				_	_		
OPEB-related deferred inflows	49,414						AQ A1A
		-	-	-	-	-	49,414
Pension-related deferred inflows	1,220	-	-	-	-	-	1,220
Unamortized losses on bond refundings	-	-	1,435	-	-	-	1,435
Accumulated decrease (increase)							
in fair value of hedging derivatives	1,225	-	6,263	-	-	-	7,488
TOTAL DEFERRED INFLOWS OF RESOURCES	51,859		7,698		-		59,557
NET POSITION							
Net investment in capital assets	22,901	-	-	-	-	-	22,901
Restricted	22,301		1 44 070	-	22 222	-	
	-	-	141,879	-	32,723	-	174,602
Unrestricted	43,014	235,030	213,648	89,824			581,516
TOTAL NET POSITION	65,915	235,030	355,527	89,824	32,723		779,019
TOTAL LIABILITIES, DEFERRED INFLOWS							

Combining Statement of Revenues, Expenses and Changes in Net Position Nine Months Ended March 31, 2023 (in thousands)

	Gen Activ		Н	Iltifamily ousing rogram	N	gle Family Iortgage n Program	ogram	<u> </u>	IEMAP	 Total
Operating Revenues:										
Interest income on mortgage loans	\$	-	\$	2,414	\$	104,614	\$ -	\$	145	\$ 107,173
Program income and fees		6,263		306		1	5,686		120	102,376
Investment income	1	0,443		1,516		8,180	1,145		460	21,744
Increase in the fair value of swaps		-		-		1,449				1,449
Gain on early extinguishment of debt		-		-		3,134	 -		-	 3,134
Total Operating Revenues	10	6,706		4,236		117,378	 6,831		725	 235,876
Operating Expenses:										
Interest expense on bonds and notes		727		376		83,356	-		-	84,459
Financing expenses		23		-		4,561	-		-	4,584
Program expenses	5	8,798		-		11,059	-		-	69,857
Salaries and related benefits	2	6,547		-		-	-		3,587	30,134
General and administrative	1	2,669		70		4,339	-		666	17,744
Net decrease in fair value of investments		2,199		547		10,169	1,423		-	14,338
(Recoveries) Provision for loan loss and real estate owned		-		(525)		1,697	 -		(2,924)	 (1,752)
Total Operating Expenses	10	0,963		468		115,181	 1,423		1,329	 219,364
Operating (Loss) Income		5,743		3,768		2,197	5,408		(604)	16,512
Nonoperating Revenue										
Federal program awards	8	5,411		384,259		2,159	-		-	471,829
Nonoperating Expense										
Federal program expense		5,411		384,259		2,159	 -		-	 471,829
(Loss) Income Before Transfers		5,743		3,768		2,197	5,408		(604)	16,512
Intra-agency transfers	(5	1,515)		(4)		6,519	 45,000		-	 -
Change in Net Position	(4	5,772)		3,764		8,716	50,408		(604)	16,512
Net Position - beginning of year	11	7,027		227,770		344,737	 38,547		27,737	 755,818
Net Position - end of period	\$ 7	1,255	\$	231,534	\$	353,453	\$ 88,955	\$	27,133	\$ 772,330

Combining Statement of Cash Flows

Nine Months Ended March 31, 2023 (in thousands)

Cash flows from operating activities	General Activities	Multifamily Housing Program	Single Family Mortgage Loan Program	Insurance Program	HEMAP	Total
Receipts of mortgage loan payments	\$ 47	\$ 9,167	\$ 252,230	\$ -	\$ 4,797	\$ 266,241
Receipts from fees and other income	96,332	306	1	5,686	120	102,445
Receipts from interest on mortgages		2,383	103,656	-	145	106,184
Receipts (payments) of escrows and reserves	156,411	8,738	(15,303)	729		150,575
Payments for mortgage purchases	(826)	(19,079)	(673,268)	-	(1,548)	(694,721)
Payments for salaries and related benefits	(26,547)	-	-	-	-	(26,547)
Payments for goods, services and other	(69,752)	(128)	(50,075)	-	(2,492)	(122,447)
Net cash (used in) provided by operating activities	155,665	1,387	(382,759)	6,415	1,022	(218,270)
Cash flows from noncapital financing activities						
Proceeds from the issuance of bonds and notes	-	5,250	800,455	-	-	805,705
Payments for retirement of bonds and notes	-	(4,653)	(186,390)	-	-	(191,043)
Payments for refundings of bonds	-	-	(31,250)	-	-	(31,250)
Payments for bonds and notes interest	-	(564)	(58 <i>,</i> 867)	-	-	(59,431)
Payments of financing costs	(23)	-	(4,561)	-	-	(4,584)
Receipts (repayments) of program advances	(78,810)	21,995	11,815	45,000	-	-
Receipts of federal program awards	85,411	384,259	2,159	-	-	471,829
Payments of federal program awards	(85,411)	(384,259)	(2,159)	-		(471,829)
Net cash provided by (used in) noncapital financing activities	(78,833)	22,028	531,202	45,000		519,397
Cash flows from capital financing activities	(254)					(0.5.4)
Purchases of capital assets	(251)	-	-	-	-	(251)
Payments for retirement of capital financing bond	(1,000)	-	-	-	-	(1,000)
Payments for interest on capital financing bond	(727)	-	-			(727)
Net cash used in capital financing activities	(1,978)	-				(1,978)
Cash flows from investing activities						
Proceeds from the sale or maturity of investments	45	1	13,416	-	-	13,462
Receipts of investment interest	8,826	1,525	7,928	1,145	473	19,897
Payments for purchases of investments	(187,877)	(8,013)	(25,383)	(4,022)	-	(225,295)
Net cash (used in) provided by investing activities	(179,006)	(6,487)	(4,039)	(2,877)	473	(191,936)
Net increase (decrease) in cash and cash equivalents	(104,152)	16,928	144,404	48,538	1,495	107,213
Cash and cash equivalents, beginning of year	337,305	135,054	494,636	13,496	18,899	999,390
Cash and cash equivalents, end of period	\$ 233,153	\$ 151,982	\$ 639,040	\$ 62,034	\$ 20,394	\$ 1,106,603

Combining Statement of Cash Flows

Nine Months Ended March 31, 2023 (in thousands)

	General Activities	Iultifamily Housing Program	I	ngle Family Mortgage an Program	surance rogram	 HEMAP	 Total
Reconciliation of Operations (Loss) Income to							
Net Cash Provided By (Used In) Operating Activities:							
Operating Income (Loss)	\$ 5,743	\$ 3,768	\$	2,197	\$ 5,408	\$ (604)	\$ 16,512
Investment income recognized	(10,374)	(1,516)		(8,180)	(1,145)	(460)	(21,675)
Net change in fair value of investments	2,199	547		10,169	1,423	-	14,338
Net change in fair value of swaps	-	-		(1,449)	-	-	(1,449)
Interest expense on bonds and notes	727	376		83,356	-	-	84,459
Financing expenses	23	-		4,561	-	-	4,584
(Recoveries) Provision for loan loss and real estate owned	-	(525)		1,697	-	(2,924)	(1,752)
Depreciation	2,576	-		-	-	-	2,576
Early extinguishment of debt	-	-		(3,134)	-	-	(3,134)
Changes in Assets and Liabilities:							-
Mortgage loans receivable, net	(779)	(9,912)		(424,538)	-	3,249	(431,980)
Mortgage loans interest receivable	-	(31)		(958)	-	-	(989)
Real Estate Owned, Net	-	-		(2,160)	-	-	(2,160)
Other assets	54	(58)		(34,063)	-	1	(34,066)
Accounts payable and accrued expenses	(820)	-		135	-	(40)	(725)
Escrow deposits and development reserves	(787)	5,099		(6,563)	-	-	(2,251)
Other liabilities	 157,103	 3,639		(3,829)	 729	 1,800	 159,442
Net Cash (Used In) Provided By Operating Activities	\$ 155,665	\$ 1,387	\$	(382,759)	\$ 6,415	\$ 1,022	\$ (218,270)

[THIS PAGE INTENTIONALLY LEFT BLANK.]

APPENDIX G - FORM OF SOCIAL BONDS REPORTING

Series 2024-147A Proceeds Summary						
Total Original Lendable Proceeds		\$[]			
Amount of Proceeds Spent to Acquire Mortgage Loans and/or Mortgage-Backed Securities as of [date]						
Bond Proceeds Remaining as of [date]						

Purchased Series 2024-147A Mortgage Loans as of [date]

Geographic Data

Geographic Data	¢ of Loons	0/ of Total
	\$ of Loans	% of Total \$ of Loans
Adams County, PA		
Allegheny County, PA		
Armstrong County, PA		
Beaver County, PA		
Bedford County, PA		
Berks County, PA		
Blair County, PA		
Bradford County, PA		
Bucks County, PA		
Butler County, PA		
Cambria County, PA		
Cameron County, PA		
Carbon County, PA		
Centre County, PA		
Chester County, PA		
Clarion County, PA		
Clearfield County, PA		
Clinton County, PA		
Columbia County, PA		
Crawford County, PA		
Cumberland County, PA		
Dauphin County, PA		
Delaware County, PA		
Elk County, PA		
Erie County, PA		
Fayette County, PA		
Forest County, PA		
Franklin County, PA		
Fulton County, PA		
Greene County, PA		
Huntingdon County, PA		
Indiana County, PA		
Jefferson County, PA		
Juniata County, PA		
Lackawanna County, PA		
Lancaster County, PA		
Lawrence County, PA		
Lebanon County, PA		
Lehigh County, PA		
Luzerne County, PA		

AMI Bands

	\$ of Loans	% of Total \$ of Loans	% in Targeted Area
50% and below			
50.1%-60%			
60.1%-70%			
70.1%-80%			
80.1%-90%			
90.1%-100%			
>100%			
Totals			

Purchased Series 2024-147A Mortgage Loans as of [date]							
	\$ of Loans	% of Total					
		\$ of Loans					
Lycoming County, PA							
McKean County, PA							
Mercer County, PA							
Mifflin County, PA							
Monroe County, PA							
Montgomery County, PA							
Montour County, PA							
Northampton County, PA							
Northumberland County, PA							
Perry County, PA							
Philadelphia County, PA							
Pike County, PA							
Potter County, PA							
Schuylkill County, PA							
Snyder County, PA							
Somerset County, PA							
Sullivan County, PA							
Susquehanna County, PA							
Tioga County, PA							
Union County, PA							
Venango County, PA							
Warren County, PA							
Washington County, PA	1	1					
Wayne County, PA	1						
Westmoreland County, PA							
Wyoming County, PA							
York County, PA	1	1					
Totals							

[THIS PAGE INTENTIONALLY LEFT BLANK.]





Printed by: ImageMaster, LLC www.imagemaster.com